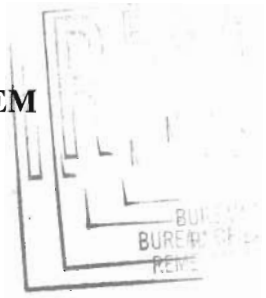
218 LAKEVILLE ROAD ASSOCIATES
HICKSVILLE, NEW YORK

SOIL VAPOR EXTRACTION SYSTEM

CLOSURE REPORT



IMPERIAL CLEANERS SITE
218 LAKEVILLE ROAD
LAKE SUCCESS, NEW YORK
VOLUNTARY CLEANUP PROGRAM SITE NO. V-00244-1

APRIL 2008

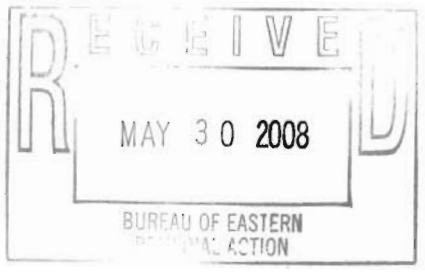


TABLE OF CONTENTS

LIST OF FIGURES

WALDEN ASSOCIATES

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

LETTER OF TRANSMITTAL

To NYSDEC
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7015

Date: May 27, 2008
Re: SPGL0200
From: Greta Spinner

ATTENTION: Mr. Vivian James

We are sending you:

- [x] Copy of a report
- [ ] Copy of a letter
- [ ] Attached
- [ ] Prints/Plans
- [ ] Copy of Bills
- [ ] Under Separate cover via ____ the following items:
- [ ] Samples
- [ ] Other ____

Copies	Date	No.	Description
2	5/27/08		Soil Vapor Extraction System Closure Report

- [ ] For approval
- [x] For your use
- [ ] As requested
- [ ] For review
- [ ] Approved as submitted
- [ ] Approved as noted
- [ ] Returned for corrections
- [ ] ____
- [ ] Resubmit ___ copies for approval
- [ ] Submit ___ copies for distribution
- [ ] Return ___ corrected prints

REMARKS: Enclosed please find the Soil Vapor Extraction System Closure Report for 218 Lakeville Rd., Lake Success, NY, Voluntary Cleanup Program Site No. V-00244-1.

Please call Joseph Heaney or Kristin Scroope if you have any questions.

COPY TO:

Signed:

If enclosures are not as noted, kindly notify us at once.

LIST OF TABLES

APPENDICES

1.0 INTRODUCTION

Walden Environmental Engineering, PLLC (Walden) has prepared this Soil Vapor Extraction System Closure Report on behalf of 218 Lakeville Road Associates, the owner of the property located at 218 Lakeville Road, Lake Success, New York, herein identified as the site. Walden implemented a closure sampling program between May 2006 and January 2008, collecting soil, soil gas and indoor air samples for analysis to document that the soil vapor extraction (SVE) system has effectively met the remedial objectives for the site. The closure sampling results provide the justification for system shutdown as presented in this report. This report satisfies the remedial system closure report requirements outlined in the New York State Department of Environmental Conservation (NYSDEC) December 2002 Draft DER-10 Technical Guidance for Site Investigation and Remediation.

The site is a commercial center occupying approximately 4,900 square feet, with three active tenants (Imperial Cleaners & Grace Custom Tailor, Tobacco Plaza, Ltd., and Lake Success Gourmet Delicatessen and Caterers) and one vacant space as shown on Figure 1. The site owner and the NYSDEC entered into Voluntary Cleanup Agreement (VCA) #D1-30001-01-03 effective April 18, 2001. The site was assigned Voluntary Cleanup Program (VCP) Site No. V-00244-1.

A release of tetrachloroethylene (PCE or perc) at the site was first noted in 1995. A site investigation followed to identify source areas and determine the extent of contaminated soil and perched groundwater at the site (note that the site investigations summarized in Section 2.1 identified a perched water table underlying the site at approximately 30 feet below grade). Contaminated sediments were removed from the source areas (dry wells and leaching pools) to the extent possible without undermining the structures. Post-excavation soil sampling results indicated that volatile organic compounds (VOCs) remained in the subsurface following the source area removal actions. A SVE system was installed to remove VOC vapors remaining in the soil and improve soil and groundwater quality. A soil, soil gas, groundwater and indoor air monitoring program was implemented to track the reductions in VOC concentrations achieved over time by continued operation of the SVE system.

This report describes the site investigation and remedial measures that have been completed at the site and provides the basis for permanent SVE system shutdown. System closure sampling consisted of soil, soil gas, and indoor air sample collection and analysis in accordance with various work plan submittals approved by the NYSDEC. The soil, soil gas and air sampling results are summarized in this closure report to document that the SVE system has effectively removed VOCs from the soil and achieved the remedial objectives for the site.

This closure report further presents an evaluation of the closure sampling results, which indicate that the site remediation goals have been met, supporting a final determination that the SVE system can be shut down permanently. Section 2 of this report describes the site investigation and remediation work completed in the past. Section 3 summarizes the work completed in accordance with the NYSDEC-approved closure sampling work plan submittals. Section 4 summarizes the SVE system closure sampling analytical results. Section 5 evaluates the results and recommends permanent SVE system shutdown.

2.0 COMPLETED SITE-RELATED WORK

This section summarizes the investigation and remediation activities completed at the site, including source area removal actions, and SVE system installation and operation.

2.1 Site Investigation Results and Source Area Removal Actions (1995 – 2003)

In 1995, PCE contamination in soil and perched groundwater (see Section 2.1.2) at the site was discovered. Floor drains in the Imperial Cleaners space were the suspected source of PCE contamination. After the PCE contamination was discovered, on-site dry cleaning operations ceased, and the business was converted to a 'drop-off only' facility. Following the discovery of the contamination, the site owner undertook an extensive investigation to determine the nature and extent of the contamination at the 218 Lakeville Road site.

Anson Environmental, Ltd. (AEL) was retained by the site owner to conduct site investigation and remediation tasks in 1995. Walden was retained in December 2000 to implement further investigation and remediation tasks under the direction of the NYSDEC. Walden's April 2003 "On-site & Off-site Investigation Report" summarizes the analytical results obtained by AEL from September 1995 through November 2000.

The data collected under the scope of these investigations includes groundwater sampling data collected from site related monitoring wells and piezometers, perched groundwater (encountered approximately 30 feet below grade during the investigations as discussed below) data, soil vapor data, perc badge sampling data, and endpoint sampling data for source area excavations. The investigations assessed and evaluated the risk to human health posed by contamination attributable to the site. Source area excavation and the installation and operation of a SVE system have been the principal means of site remediation.

2.1.1 1995-1996 AEL Investigation Work

In September 1995, October 1995, December 1995 and April 1996, AEL collected soil samples from floor drains (FD-1 and FD-2) at the site. The floor drain locations are shown on Figure 2. On April 12, 1996, Brookside Environmental, Inc. (Brookside) excavated contaminated sediment from floor drains FD-1 and FD-2 (approximately 1.5 tons combined). Endpoint samples were collected from FD-1 and FD-2 with a hand auger. The endpoint samples from FD-1 and FD-2 contained concentrations of PCE above NYSDEC's TAGM 4046 Recommended Soil Cleanup Objective (RSCO) of 1,400 ug/kg as shown in the table below.

Post Remediation Soil Boring ID (Former Soil Sample ID)	Endpoint Sample Depth following Excavation/Source Removal (feet below grade)	Endpoint Sample PCE Concentration following Excavation/Source Removal (ug/kg)
SB-2 (FD-1)	6.5	11,400,000
SB-3 (FD-2)	10	6,200

Data taken from AEL's IRM/Supplemental Investigation Plan dated January 18, 2001.

2.1.2 April 1998 AEL Investigation Work

In April 1998, AEL drilled 14 Geoprobe soil borings (SS#1 – SS#14) and eight Geoprobe soil gas borings (SG-1 – SG-8), installed five monitoring wells (MW-1 – MW-5), and collected groundwater samples from four Geoprobe locations (GP-1 – GP-4). These sampling locations are shown on Figure 2.

Soil borings SS#1 – SS#14 were advanced to a depth of 40 feet below grade. The soil samples collected from borings SS#4, SS#6, SS#7 and SS#10 contained VOCs above the RSCOs. These borings are located within approximately 10 feet of dry well #1 (DW-1) and leaching pool #2 (LP-2). Figure 2 shows the dry well and leaching pool locations. Samples were collected from soil gas borings SG-1 – SG-8 at 20, 25, and 30 feet below grade and screened for relative VOC concentrations. Elevated PID readings were recorded at SG-4, SG-5 and SG-6, which are located in the parking area behind the Imperial Cleaners site near the rear shop entrance.

During the on-site soil investigation, a confining clay layer was identified at the site approximately 50 feet below grade. This confining clay layer creates a perched water table approximately 30 feet below grade. In order to characterize the perched water beneath the site, groundwater samples were collected from five site related monitoring wells (MW-1 – MW-5) and four Geoprobe sample locations (GP-1 – GP-4). The groundwater samples at seven of the nine locations contained PCE at concentrations above the 5 ug/L NYSDEC Class GA groundwater standard.

2.1.3 June 2000 Drywell Remediation Work

On June 4, 2000, Brookside excavated contaminated soil from DW-1 and LP-2 using a VacTruck (approximately 44 tons combined). Endpoint and sidewall samples were collected from the dry well (DW-1), and the PCE concentration in the DW-1 endpoint sample was above the RCSO of 1,400 ug/kg as shown in the table below. DW-1 was later modified into a catch basin. Endpoint samples were collected from the base of the leaching pool (LP-2). The leaching pool was constructed of pre-cast concrete rings so no sidewall samples were collected. The PCE concentration in the LP-2 endpoint sample was slightly above the RSCO as shown in the table below.

Post Remediation Soil Boring ID (Former Soil Sample ID)	Endpoint Sample Depth following Excavation/Source Removal (feet below grade)	Endpoint Sample PCE Concentration following Excavation/Source Removal (ug/kg)
SB-1 (DW-1)	21	5,400,000
SB-4 (LP-2)	17.5	1,600

Data taken from AEL's IRM/Supplemental Investigation Plan dated January 18, 2001.

2.1.4 2000 AEL Off-Site Investigation Work

AEL conducted an off-site soil gas survey in June 2000, installing eight soil gas borings (SGJT-1 through SGJT-8) via Geoprobe, as shown in the table below. The off-site soil gas sampling locations are shown on Figure 3.

Soil Gas Sample ID	Distance and Direction from DW-1	Depth of Sample (feet below grade)	PCE (ug/m3)	TCE (ug/m3)	cis-1,1-DCE (ug/m3)
SGJT-1	20 feet south	24	1,440,000	61,000	329,000
SGJT-2	30 feet south	24	1,280,000	30,200	131,000
SGJT-3	40 feet south	15	397,000	13,500	41,600
SGJT-4	50 feet south	15	135,000	3,970	14,700
SGJT-5	60 feet south	15	49,300	1,150	2,550
SGJT-6	70 feet south	15	7,780	170	284
SGJT-7	51 feet east	15	535,000	8,470	24,100
SGJT-8	40 feet north	15	29,800	3,560	6,460
Field Blank			309	Not detected by laboratory	Not detected by laboratory

Data taken from AEL's IRM/Supplemental Investigation Plan dated January 18, 2001.

In November 2000, AEL conducted an off-site soil investigation, installing 17 Geoprobe soil borings at depths ranging from 14-26 feet below grade. AEL also conducted an off-site perched groundwater investigation in November 2000, collecting 42 samples using a Geoprobe. These sampling locations are shown on Figure 3. The highest PCE concentrations in soil, soil gas and groundwater were detected in samples collected near and downgradient of the source areas.

2.1.5 November 2000 AEL On-Site Investigation Work

AEL re-sampled on-site monitoring wells MW-1 through MW-5 in November 2000 and installed six piezometers (P1-P6) in the parking lot behind 218 Lakeville Road to assess the extent of PCE contamination in the perched groundwater table. The piezometer locations are shown on Figure

2. PCE was detected at concentrations above the 5 ug/L Class GA groundwater standard in the groundwater samples from four of the monitoring wells and three of the piezometers.

2.1.6 Walden Supplemental Work Plan and 2002 - 2003 Investigation

Walden presented a Supplemental Work Plan dated March 22, 2002 to the NYSDEC, and the State approved the work plan with modifications in a letter dated June 10, 2003. The supplemental work plan tasks completed by Walden from July 2002 – August 2003 included sampling on-site groundwater monitoring wells and the Upper Glacial Aquifer (UGA), characterizing the clay layer underlying the site, and surface water sampling. Walden submitted letters to the NYSDEC dated March 17, 2003 and February 12, 2004 presenting the supplemental investigation results. The supplemental work completed by Walden is discussed below.

Laboratory analysis of groundwater monitoring well samples collected in 2003 indicated non-detectable levels of PCE. Depth to water measurements recorded in July 2003 confirmed previous findings that groundwater flow at the site varies from west to west-northwest. In August 2003, a cone penetrometer (CPT) unit was used to advance one off-site boring located hydraulically downgradient from 218 Lakeville Road to 165 feet below grade in order to characterize the clay layer underlying the site and determine if PCE had migrated vertically from the perched aquifer to the UGA. The CPT results indicated that a shallow clay layer exists from approximately 34 to 50 feet below grade, which corresponds to the clay layer identified on-site by AEL at approximately 50 feet below grade. Non-detectable VOC concentrations were reported for the groundwater sample collected from the UGA. The CPT and laboratory analytical results indicated that PCE had not migrated vertically through the clay layer. Off-site surface water samples collected in May and August 2003 contained trace concentrations of PCE.

2.2 SVE Remedial System Installation and Operation

Based on the investigation and remediation activities conducted at the site, it was determined that installation of an SVE system would be required to remove residual PCE remaining in soils at the site. AEL conducted a SVE pilot test in May 1998 to determine the SVE well radius of

influence for a full-scale SVE system. The SVE system was laid out by AEL, installed by Land, Air, Water Environmental Services in November through December 2000, and started up in January 2001. The complete SVE system consists of eight soil vapor extraction wells, as shown on Figure 4 and described below.

RW-1, RW-2, RW-3, RW-4 and RW-10 were installed in November through December 2000. RW-1 and RW-2 are located just east of the property line between 4 University Place and the Imperial Cleaners site. RW-3 was installed in the vicinity of former dry well DW-1, at the southwest corner of the Imperial Cleaners site. RW-1, RW-2 and RW-3 are 25 feet deep and screened 15 to 25 feet below grade. RW-4 (13 feet deep with 10 feet of slotted pipe) is located along the western boundary of 220 Lakeville Road, adjacent to the residence at 2 University Place, and its designed radius of influence covers portions of these two properties. RW-10 (25 feet deep with 10 feet of slotted pipe) was installed along the south side of the residence at 4 University Place, and its designed radius of influence extends to a portion of the property at 2 University Place.

Existing extraction wells B-1, FD-2 and B-3, installed at the site prior to 1998, were connected to the five SVE wells and piping installed in 2000 to complete the SVE remediation system. Soil boring B-1 was converted to a SVE extraction well and is screened from 10 to 25 feet below grade. Floor drain FD-2 was excavated in 1996 and converted to a SVE extraction well screened 4 to 10 feet below the basement floor. Extraction well B-3 is located in the vicinity of LP-2 and is screened 15 to 30 feet below grade.

AEL conducted monthly operation and maintenance (O&M) on the system from January 2001 through February 2004. The SVE system was shut down on March 8, 2004 with approval from the NYSDEC and the New York State Department of Health (NYSDOH) following a series of SVE system well pulsing events conducted by Walden as discussed below.

2.3 SVE System Well Pulsing

Based on diminishing concentrations of VOCs measured in the SVE lines, RW-1, RW-2, RW-4, RW-10 and B-1 were pulsed beginning in December 2002. No rebound effect of increased VOC concentrations were observed in any of the pulsed wells. Perc badge sampling did not detect PCE at concentrations above the NYSDOH standard (background). Given the well pulsing results and the minimal VOC removals (which had reached asymptotic levels) achieved by continued operation of these wells, Walden proposed to turn off RW-1, RW-2, RW-4, RW-10 and B-1 in May 2003. NYSDEC and NYSDOH approved this action, and these wells were shut down on May 28, 2003. RW-3, FD-2 and B-3 remained in operation.

SVE wells RW-3, FD-2 and B-3 were pulsed between June 20 and August 7, 2003, during three, three-week pulsing events, with the SVE system shutdown beginning June 9, 2003. Well pulsing included shutting down the system for a two-week period and then returning the wells to service for one week. Additionally, indoor air perc badge sampling was conducted before the end of each pulsing event in nearby residences and commercial businesses located at and around 218 Lakeville Road. On-site and off-site groundwater sampling was also conducted during each pulsing event.

The well pulsing results reported no increases in VOC concentrations at the individual wells compared to pre-shutdown concentrations. There was no significant rebound of VOC concentrations during the three pulsing events. The groundwater analyses yielded concentrations below reportable limits for all parameters during the three pulsing events. Perc badge sampling results indicated acceptable indoor air quality in the 218 Lakeville Road site spaces and in neighboring residences regardless of whether the SVE system was in operation.

Based on the June through August 2003 well pulsing results, Walden recommended that the remaining legs of the SVE system (extraction wells RW-3, FD-2 and B-3) be shut down. NYSDEC's February 13, 2004 letter to Walden required that the SVE system remain in operation until soil vapor and indoor air sampling confirmed that the system had effectively met the remedial goals. During a follow-up telephone conversation with Walden, NYSDEC and NYSDOH agreed that the SVE system could be shut down pending completion of the closure

sampling described in Section 3 of this report. The SVE system was turned off on March 8, 2004. Due to Nassau County Department of Health concerns about the SVE system being turned off, NYSDEC required that the system be returned to operation, and Walden restarted the system (wells RW-3, FD-2 and B-3) on September 22, 2005. Walden then conducted periodic mechanical maintenance to ensure continuous operation and monitored the carbon influent/effluent with a PID.

2.3.1 SVE System Closure Work Plan

Following the June through August 2003 well pulsing, Walden submitted a SVE system closure sampling plan to drill and sample soil borings in the vicinity of the source areas (originally identified by AEL) in a letter to the NYSDEC dated October 23, 2003. A series of correspondence between Walden and NYSDEC followed, with NYSDEC comments, Walden's submittal of letter work plan revisions, and ultimately NYSDEC approval to move forward with closure sampling. Walden's September 8, 2005 work plan addendum was approved in an October 4, 2005 letter from NYSDEC.

3.0 SVE SYSTEM CLOSURE SAMPLING

This section describes the closure sampling tasks that were completed in order to obtain data needed to support permanent shutdown of the SVE remedial system at 218 Lakeville Road, in accordance with NYSDEC DER-10. The NYSDEC-approved closure sampling work plan includes the installation of soil borings, soil gas sampling points, and perc badges at 218 Lakeville Road and neighboring properties. It should be noted that initiation and completion of closure sampling activities were delayed due to difficulties in obtaining the property access needed to conduct the sampling.

The closure sampling activities began in May 2006, and the SVE system (extraction wells RW-3, FD-2 and B-3 which remained in operation) was shut down on May 1, 2006, two weeks before the scheduled start of closure soil sampling to allow the site to reach equilibrium conditions. Soil samples SB-1, SB-2, and SB-4 were collected at that time; however, the remainder of the required SVE system closure sampling, including off-site soil gas sampling at 220 Lakeville Road, could not be completed because the property owner at 220 Lakeville Road denied Walden access to their property. Once an access agreement was obtained for the 220 Lakeville Road property, the remaining closure sampling (consisting of soil sampling SB-3 in the basement of 218 Lakeville Road, soil gas sampling at SG-1, SG-2, SG-3 and SG-4, and indoor air quality sampling at 2 University Place, 4 University Place, 216 Lakeville Road, 218 Lakeville Road and 220 Lakeville Road) was completed in November 2007 through January 2008.

3.1 Soil Borings

Walden proposed to collect seven soil samples from four NYSDEC-approved boring locations in order to confirm that the PCE concentrations in the soil had been remediated to below applicable regulatory concentrations. Post-remediation soil borings SB-1, SB-2, SB-3 and SB-4 correspond to source areas DW-1, FD-1, FD-2 and LP-2, originally identified by AEL as shown on Figure 5. Three of these locations (SB-1, SB-2 and SB-4) are on the exterior of 218 Lakeville Road. The

fourth location (SB-3) is on the interior, adjacent to a former floor drain (FD-2) in the basement of the on-site building.

Walden contracted Associated Environmental Services (AES) to drill the four soil borings. On May 23, 2006, borings SB-1, SB-2 and SB-4 were advanced to 30 feet below grade using a Geoprobe. Continuous samples were collected in two foot cores every five feet until the perched water table was reached. Encore sampling devices were used to collect the soil samples, along with plastic percent moisture bottles. Soil samples were screened using a calibrated PID. Two samples from each boring [SB-1 (20-22', 23-25'), SB-2 (6-8', 23-25') and SB-4 (16-18', 18-10')] were submitted to Severn Trent Laboratories, Inc. (STL) of Shelton, Connecticut, a New York State certified laboratory and part of the NYSDOH's Environmental Laboratory Approval Program for VOC analysis, specifically PCE via EPA Method 8260. The first sample depth was selected based on the concentrations detected during the original site investigation/source excavation (i.e. – the sample depths where VOCs exceeded the NYSDEC TAGM 4046 RSCOs) as described in Section 2.1 of this report. The second sample from each boring was chosen based on PID field screening results.

At boring location SB-3, located in the basement of Imperial Cleaners, Walden used a concrete core drill to cut a 4-inch diameter hole in the floor and then hand-augered to refusal at four feet below the basement floor, so no soil sample was collected at this location at this time. Real time air monitoring was conducted to ensure that building occupants were not exposed to vapors released during soil sampling in the basement. Biosolve, a product used to suppress VOC vapors, was applied to the excavated soil cuttings to reduce volatile emissions from the excavated soil into the air.

Walden again contracted AES to retry SB-3 in the basement of Imperial Cleaners on January 10, 2008. A concrete core drill was used to cut a 4-inch diameter hole in the floor. SB-3 was then hand-augered to a depth of ten feet below the basement floor and a sample was collected, as requested by the NYSDEC. Encore sampling devices were used to collect the soil sample, along with a plastic percent moisture bottle. The soil sample was collected, screened using a calibrated PID, and submitted for laboratory analysis. Real time air monitoring was conducted, and VOC

vapors were suppressed using Biosolve as described above. The soil samples were submitted to TestAmerica Laboratories, Inc (TAL), formerly STL of Shelton, Connecticut, for VOC analysis, specifically PCE via EPA Method 8260.

3.2 Soil Gas Sampling

Walden proposed to install four soil gas sampling points at the locations shown on Figure 5 to determine PCE vapor concentrations. The proposed soil gas sampling locations were placed in areas that initially displayed elevated concentrations. The soil gas survey was to be conducted after soil sampling was completed.

Two soil gas points (SG-1 and SG-4) were installed in the same borehole as post-remediation borings SB-1 and SB-4, respectively. SG-1 and SG-4 were installed on May 23, 2006. Each of the soil gas sampling points was constructed from eight feet of ½ inch, Schedule 40 PVC, followed by two feet of 0.020-inch slotted PVC screen. The 10-foot total depth corresponds to the depth of the basements located at 218 Lakeville Road and the residences at 2 and 4 University Place. The borehole annulus consists of #1 Morie well gravel from 11 feet to 7 feet below grade, followed by a two-foot bentonite seal and a bentonite/grout mix to grade. Prior to installation, the SG-1 and SG-4 boreholes were backfilled to 12.5 feet with clean sand followed by a two-foot bentonite seal and six inches of clean sand.

The two remaining soil gas points (SG-2 and SG-3) were installed in separate boreholes on the 220 Lakeville Road property on November 29, 2007 after site access issues were resolved. All soil gas sampling points were fitted with a hose barb cap to facilitate sample collection. Walden followed the well construction specifications described in the NYSDEC-approved work plan and corresponding addenda. Soil gas samples were collected one week and three weeks after completion of the sampling point installations following the procedures outlined in the approved work plan. The soil gas samples (SG-1, SG-2, SG-3 and SG-4) were collected using Summa® canisters and sent to Test America Laboratories (TAL, formerly STL of Connecticut), for VOC analysis by EPA Method T014.

3.3 Indoor Air Sampling

Walden proposed to conduct perc badge sampling one week and three weeks after the soil borings were installed. NYSDEC and NYSDOH approved perc badge sampling locations in 2 University Place, 4 University Place, 216 Lakeville Road, 218 Lakeville Road, and 220 Lakeville Road. Perc badges were used for indoor air sampling, consistent with previous indoor air quality sampling associated with this project.

Perc badge samples were collected at all of the approved locations over a 24-hour period on December 6-7, 2007 and December 20-21, 2007 in accordance with the Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance (October 2006). Perc badge samples were also collected in the Imperial Cleaners space on January 10-11, 2008 to monitor indoor air quality during soil sampling in the basement at SB-3. The perc badge samples were submitted to Galson Laboratories for analysis of PCE and its breakdown components (TCE, 1,1,1-TCA, 1,1,2-TCA, 1,2-DCE, 1,1-DCA, and Vinyl Chloride).

4.0 ANALYTICAL RESULTS

This section summarizes the closure sampling analytical results. Appendix A contains the laboratory analytical reports for the soil, soil gas and indoor air samples.

4.1 Soil Sample Analytical Results

Soil samples collected from SB-1 (20-22', 23-25'), SB-2 (6-8', 23-25') and SB-4 (16-18', 18-10') on May 23, 2006 and SB-3 (10') on January 10, 2008 were analyzed for VOCs by EPA Method 8260. The analytical results are summarized and compared to the NYSDEC TAGM 4046 RSCOs in Table 1. The analytical data confirm that the soil samples from these borings meet the RSCOs.

4.2 Soil Gas Sample Analytical Results

Soil gas samples SG-1, SG-2, SG-3 and SG-4 were collected on December 6-7 and 20-21, 2007 and analyzed by EPA Method TO14. The soil gas sampling results are summarized in Table 2. It should be noted that since there are no published guidance values for soil gas, the soil gas analytical results were conservatively compared to the NYSDOH guidance values for indoor air.

Off-site soil gas samples SG-2 and SG-3 met the NYSDOH indoor air guidance values for all of the analyzed compounds. Soil gas point SG-1 located in the rear parking area at 218 Lakeville Road contained PCE and TCE above NYSDOH guidance values for indoor air for both the December 6 and 20, 2007 sampling events. Soil gas point SG-4 located in the front parking area at 218 Lakeville Road contained both PCE and TCE in the December 6, 2007 sample and TCE in the December 20, 2007 sample above NYSDOH guidance values for indoor air.

4.3 Indoor Air Sample Analytical Results (Perc Badges)

The indoor air quality sampling results from the perc badge sampling at 2 and 4 University Place and 216, 218 and 220 Lakeville Road are summarized in Table 3. All of the indoor air sampling results confirmed acceptable indoor air quality, with PCE concentrations below the 100 ug/m^3 NYSDOH air guidance value, except for one sample (I-3) collected in the main floor work space of Imperial Cleaners. This sample was collected during the basement soil sampling; however, the PCE concentration detected in this sample (I-3) is likely attributable to the dry cleaned items stored in this space. The PID readings in the basement during the excavation work were non-detectable, and the perc badge samples taken in the basement resulted in concentrations less than the 100 ug/m^3 NYSDOH air guidance value for PCE. Note that the so-called 'drag out' PCE is often recorded in the indoor air at 'drop-off' dry cleaning establishments as a result of PCE originating from newly delivered dry cleaned goods.

5.0 EVALUATION OF RESULTS & REQUEST FOR CLOSURE

5.1 Soil Sampling

The soil closure sampling results confirm that the SVE remedial system has effectively removed previously detected concentrations of VOCs in soil exceeding the NYSDEC RSCOs (specifically, the RSCO of 1,400 ug/kg for PCE) in the on-site source areas identified by AEL. Refer to soil endpoint sampling results for these locations following source removal, as shown in report sections 2.1.1 and 2.1.3. The soil closure samples taken from these same source areas, including the depth intervals referenced above, demonstrate that the VOC concentrations remaining in soil on-site meet the applicable NYSDEC TAGM 4046 RSCOs.

5.2 Soil Gas Sample Analytical Results

The soil gas closure sampling results confirm that the SVE remedial system has effectively reduced on-site and off-site concentrations of VOCs in the subsurface, previously identified by AEL. Off-site soil gas samples SG-2 and SG-3, located on 220 Lakeville Road, met the NYSDOH indoor air guidance values for all of the analyzed compounds. Although on-site soil gas samples SG-1 (located in the rear parking area on-site) and SG-4 (located in the front parking area on-site) had detectable concentrations of PCE and TCE, these concentrations were significantly less than soil gas concentrations previously reported in the vicinity of these sampling locations. Refer to soil gas sampling locations SGJT-7 and SGJT-8 in report section 2.1.4. Additionally, the perc badge sampling results meet the NYSDOH guidance value for PCE, demonstrating that residual PCE and TCE concentrations in soil gas do not adversely impact indoor air quality.

5.3 Indoor Air Sample Analytical Results (Perc Badges)

Indoor air concentrations (other than the PCE attributable to storage of dry cleaned items on the main floor of Imperial Cleaners) meet the applicable NYSDOH guidance values. The perc badge sampling results confirm acceptable indoor air quality and compare favorably with the NYSDOH guidance value for PCE, despite residual VOC concentrations remaining in soil gas in the rear (SG-1) and front (SG-4) parking areas at 218 Lakeville Road. The perc badge samples were collected during the heating season, representing the worst case scenario indoor air conditions. Further, historical perc badge sampling results in the buildings on and surrounding the site had concentrations which required AEL to install vapor mitigation systems in several of the buildings. The most recent perc badge sampling results confirm that the previous indoor air quality issues identified with respect to PCE concentrations exceeding the 100 ug/m^3 NYSDOH air guidance value are no longer an issue for these buildings.

5.4 Conclusions

The closure sampling results presented in this report and the system pulsing events/SVE system monitoring trends previously reported in the monthly O&M Reports and the September 2003 SVE Well Pulsing Report verify that continued operation of the SVE remedial system is no longer technically necessary or economically feasible for the 218 Lakeville Road site. Continued SVE operation will not result in appreciable VOC removals (which have reached asymptotic levels) and residual concentrations meet applicable NYSDEC and NYSDOH criteria. The soil, soil gas and indoor air closure sampling results presented in this report, in conjunction with the SVE system O&M reports and the well pulsing reports demonstrate the following in compliance with DER-10:

- Concentrations of VOCs in groundwater have reached asymptotic levels below the laboratory reported detection limits;
- Continued operation of the SVE system is no longer effective since VOC removals have reached asymptotic levels;

- Well pulsing has shown that post-shutdown removal concentrations are the same as pre-shutdown concentrations;
- The NYSDEC TAGM 4046 RSCOs have been met for soil samples in the identified source areas; and
- The perc badge sampling results meet the NYSDOH guidance value for PCE (except for PCE attributable to storage of dry cleaned items) and confirm acceptable indoor air quality, demonstrating that residual PCE and TCE concentrations in soil gas do not adversely impact indoor air quality.

Based on the information presented in this closure report, Walden recommends permanent shutdown of the SVE system upon NYSDEC approval. All of the remediation system equipment remains in place and will continue to be maintained in operating condition until NYSDEC approves final system shutdown.

Figures

LEGEND

PROPERTY LINE

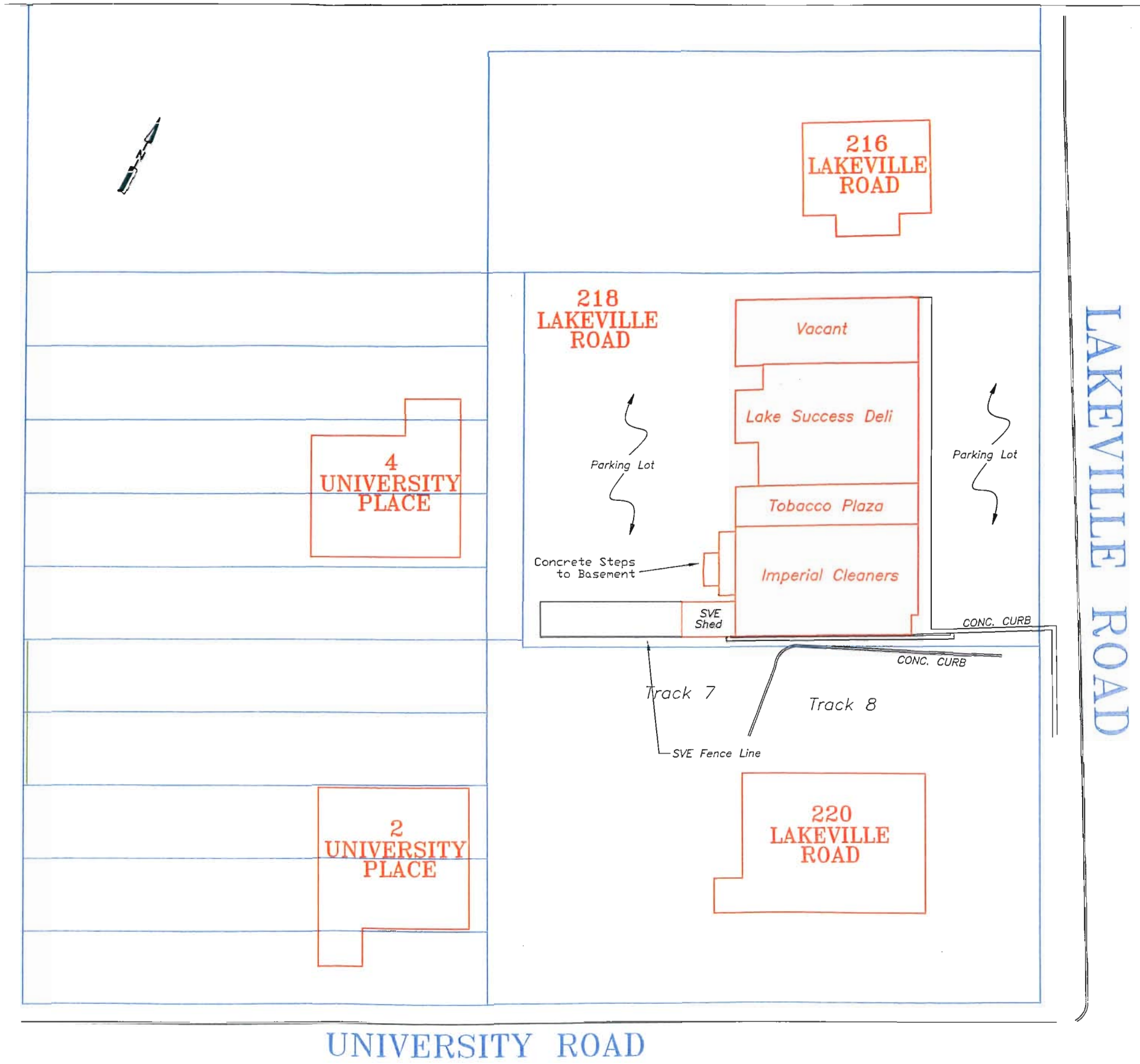
SCALE

20 10 0 20 FT.

NOTES

1. Site base map was derived from a property survey prepared by Welsh Engineering & Land Surveying, P.C., 343 Manville Road, Pleasantville, NY 10570, revised on 7/14/00.

2. The Welsh Eningeering north area was corrected based on 1999 Nassau County GIS basemap.



WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 Spring Street
Oyster Bay, New York 11771
P: (516) 624-7200 F: (516) 624-3219
www.waldenenvironmental.com
Walden Associates

FOR:
NYSDEC
625 Broadway, 11th Floor,
Albany, New York 12233

DRAWING TITLE:
SITE LOCATION MAP
218 LAKEVILLE ROAD,
LAKE SUCCESS, NEW YORK

DRAWING NO: 1

JOB NO: SPGL200 DATE: 4-15-08

CAD FILE NAME: Z:\SPGL200 - 218 Lakeville Rd\Site Closure\Closure Report March 2008\Maps\Figure 1.dwg

LEGEND

SG1	□	SOIL GAS SAMPLING LOCATION & NUMBER
GP3	□	GROUNDWATER SAMPLING LOCATION & NUMBER
SS11	□	SOIL SAMPLING LOCATION & NUMBER
MW2	⊕	MONITORING WELL LOCATION & NUMBER
	⊗	DRYWELL LOCATION
P1	●	PIEZOMETER LOCATION & NUMBER
LP1	◎	LEACHING POOL LOCATION & NUMBER
FD-2	⊜	FLOOR DRAIN LOCATION & NUMBER

SCALE

20 10 0 20 FT.

NOTES

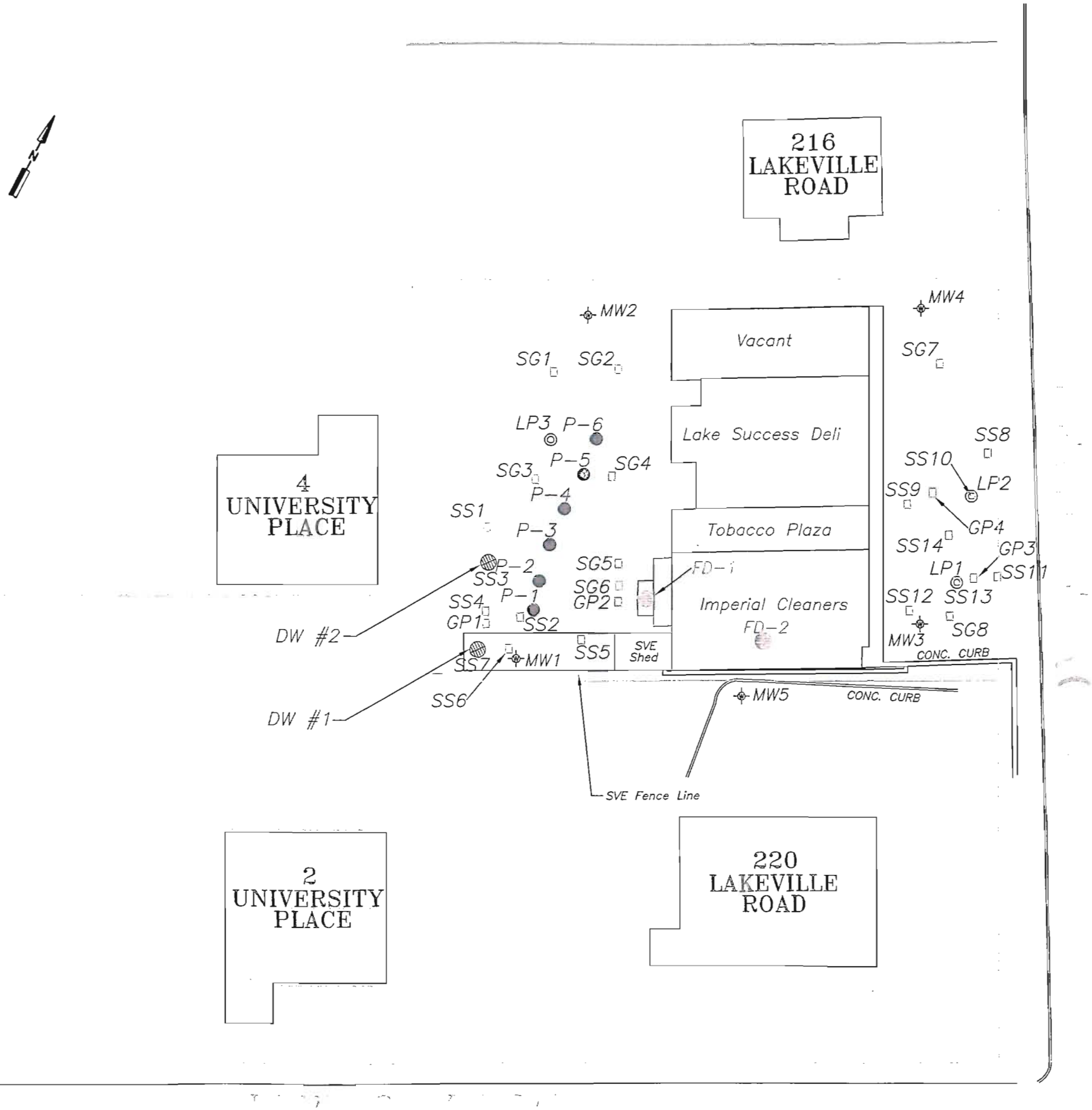
1. All monitoring wells, piezometers and sampling locations are approximately located based on Anson Environmental's field measurements. No survey was conducted to exactly locate these points.

2. Site base map was derived from a property survey prepared by Welsh Engineering & Land Surveying, P.C., 343 Manville Road, Pleasantville, NY 10570, revised on 7/14/00.

3. The Welsh Engineering north arrow was corrected based on a 1999 Nassau County GIS basemap.

4. Piezometer P3 no longer exists due to the installation of a soil vapor extraction system.

5. Drywell #1 and leaching pool #2 were cleaned and backfilled in June 2000.



WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 Spring Street
Oyster Bay, New York 11771
P: (516) 624-7200 F: (516) 624-3219
www.waldenenvironmental.com
Walden Associates

FOR:
NYSDEC
625 Broadway, 11th Floor,
Albany, New York 12233

DRAWING TITLE:
FLOOR DRAIN, DRYWELL & LEACHING POOL LOCATIONS WITH INITIAL INVESTIGATION SAMPLING LOCATIONS
218 LAKEVILLE ROAD,
LAKE SUCCESS, NEW YORK

DRAWING NO: 2

JOB NO: BPGL200 | DATE: 4-15-08

CAD FILE NAME: Z:\BPGL200 - 218 Lakeville Rd\Site Closure\Closure Report March 2008\Maps\Figure 1.dwg

LEGEND

- SURVEY CONTROL STATION & BASELINE
- B2 — GEOPROBE SAMPLE LOCATION & NUMBER
- SGJT–8 — SOIL GAS SAMPLE LOCATION & NUMBER
- LP1 — LEACHING POOL LOCATION & NUMBER
- DRYWELL LOCATION
- FD–2 — FLOOR DRAIN LOCATION & NUMBER

SCALE

20 10 0 20 FT.

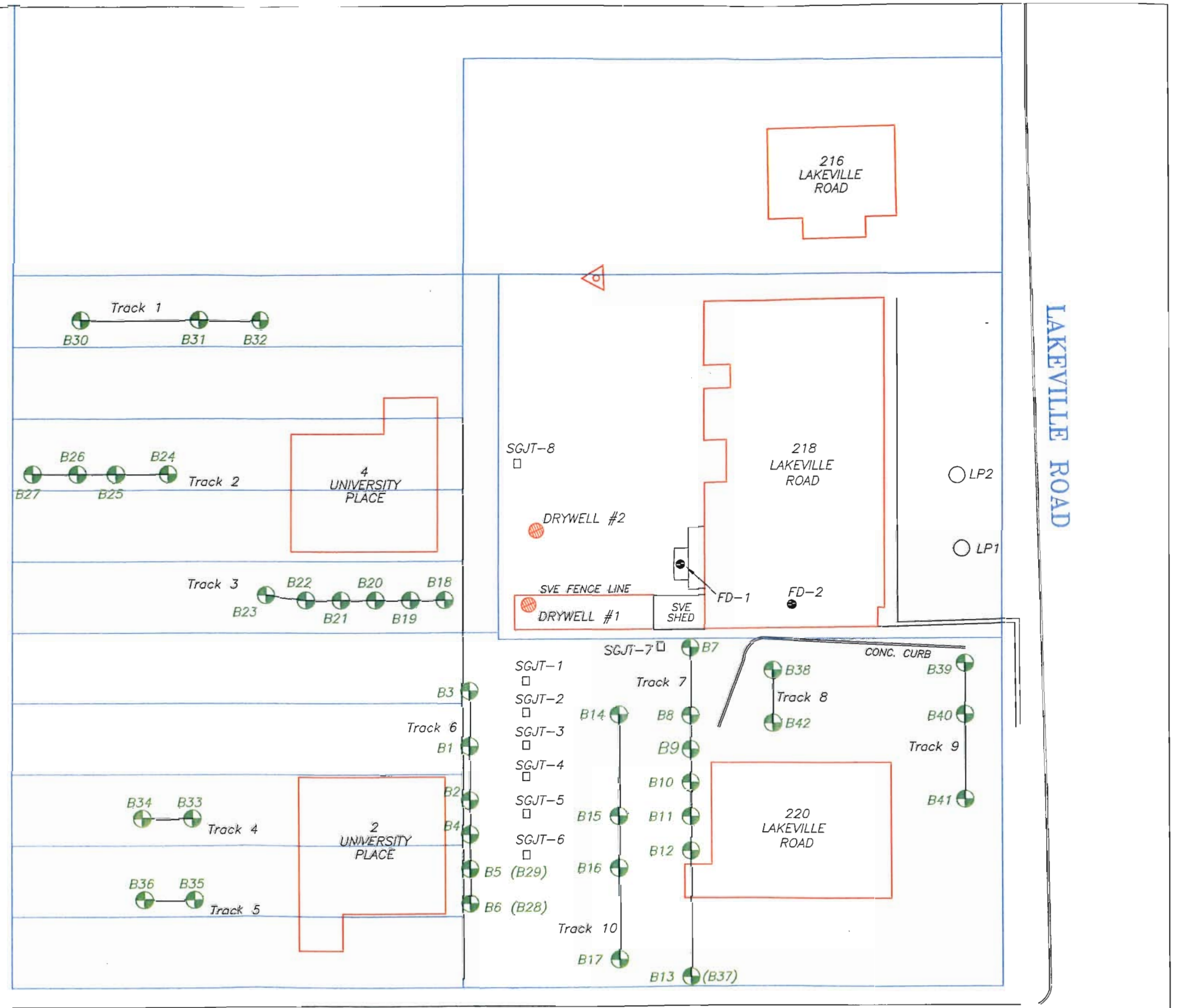
NOTES

1. All sampling locations are approximately located based on Anson Environmental's field measurements. No survey was conducted to exactly locate these points.

2. Site base map was derived from a property survey prepared by Welsh Engineering & Land Surveying, P.C., 343 Manville Road, Pleasantville, NY 10570, revised on 7/14/00.

3. The Welsh Engineering north arrow was corrected based on a 1999 Nassau County GIS basemap.

4. Drywell #1 and leaching pool #2 were cleaned and backfilled in June 2000.



WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 Spring Street
Oyster Bay, New York 11771
P: (516) 624-7200 F: (516) 624-3219
www.waldenenvironmental.com
Walden Associates

FOR:
NYSDEC
625 Broadway, 11th Floor,
Albany, New York 12233

DRAWING TITLE:
OFF-SITE SOIL INVESTIGATION
218 LAKEVILLE ROAD,
LAKE SUCCESS, NEW YORK

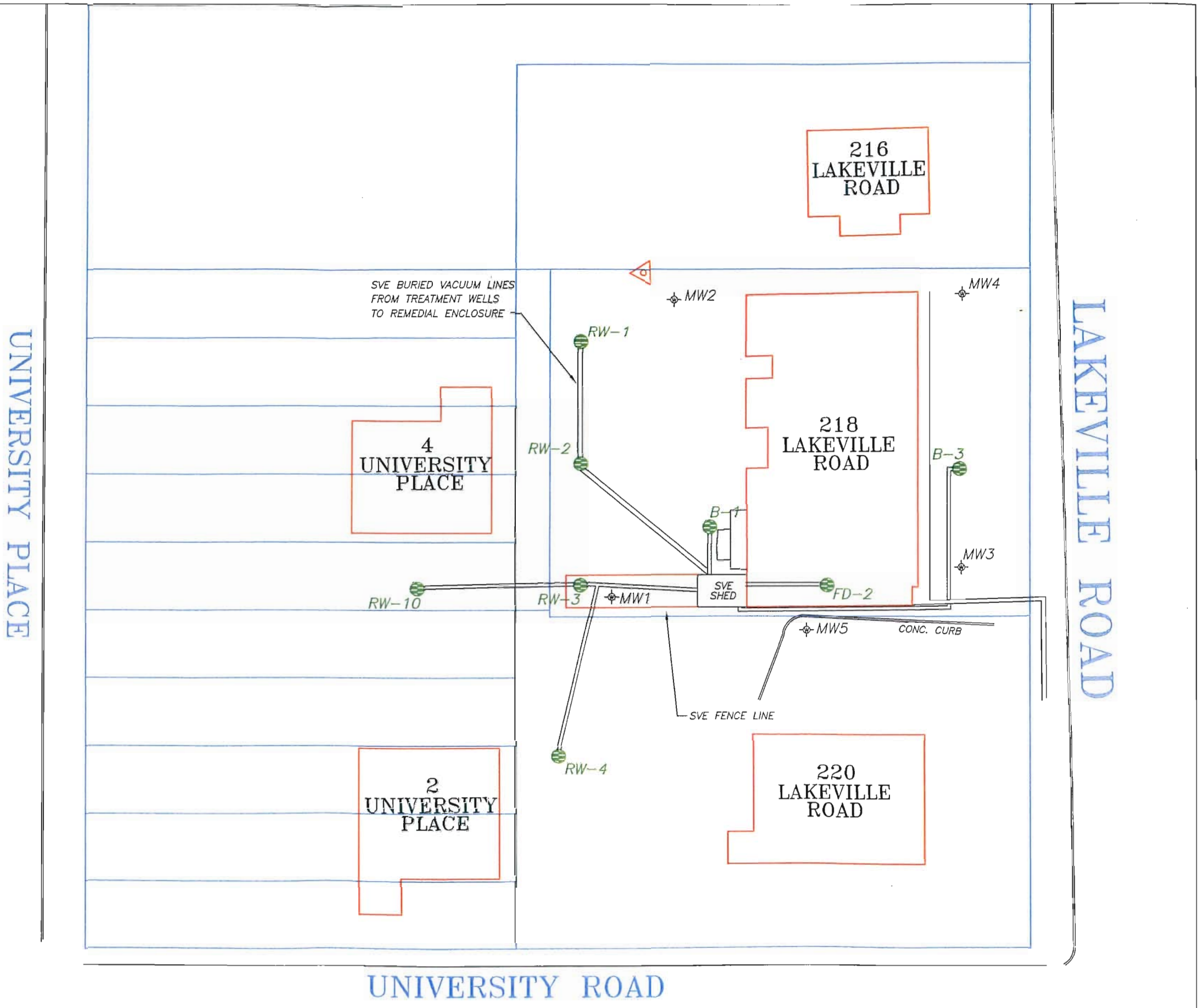
DRAWING NO: 3

JOB NO: SPGL200 | DATE: 4-15-08

CAD FILE NAME: I:\SPGL200 - 218 Lakeville Rd\Figures\Closure Report\March 2008\Maps\Pg-pre 1.dwg

LEGEND

- SURVEY CONTROL STATION & BASELINE
- RW–1 — EXISTING SVE EXTRACTION WELL
- B–1 — EXISTING SOIL BORING SVE EXTRACTION WELL
- FD–1 — EXISTING FLOOR DRAIN SVE EXTRACTION WELL
- MW2 — EXISTING MONITORING WELL
- PROPERTY LINE
- SG–1 — PROPOSED SOIL–GAS SAMPLING POINT
- SB–1 — PROPOSED POST–REMEDIATION SOIL BORING
- SB–1 / SG–1 — PROPOSED POST–REMEDIATION SOIL BORING WITH SOIL–GAS SAMPLING



SCALE

20 10 0 20 FT.

NOTES

1. All extraction wells locations are approximately located based on Anson Environmental's field measurements. No survey was conducted to exactly locate extraction well points.

2. Site base map was derived from a property survey prepared by Welsh Engineering & Land Surveying, P.C., 343 Manville Road, Pleasantville, NY 10570, revised on 7/14/00.

3. The Welsh Eningeering north area was corrected based on 1999 Nassau County GIS basemap.

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 Spring Street
Oyster Bay, New York 11771
P: (516) 624-7200 F: (516) 624-3219
www.waldenenvironmental.com
Walden Associates

FOR:
NYSDEC
625 Broadway, 11th Floor,
Albany, New York 12233

DRAWING TITLE
SVE SYSTEM LAYOUT
218 LAKEVILLE ROAD,
LAKE SUCCESS, NEW YORK

DRAWING NO: 4

JOB NO: SPGIL200 | DATE: 4-15-05

CAD FILE NAME: Z:\SPGIL200 - 218 Lakeville Rd\SVE Closure\Closure Report March 2005\Word\Figure 1.dwg

LEGEND

Site Features:

DW #2 — STORMWATER DRYWELL AND NUMBER

LP3 — LEACHING POOL AND NUMBER

FD-2 — FLOOR DRAIN

Proposed Post-Remediation Samples:

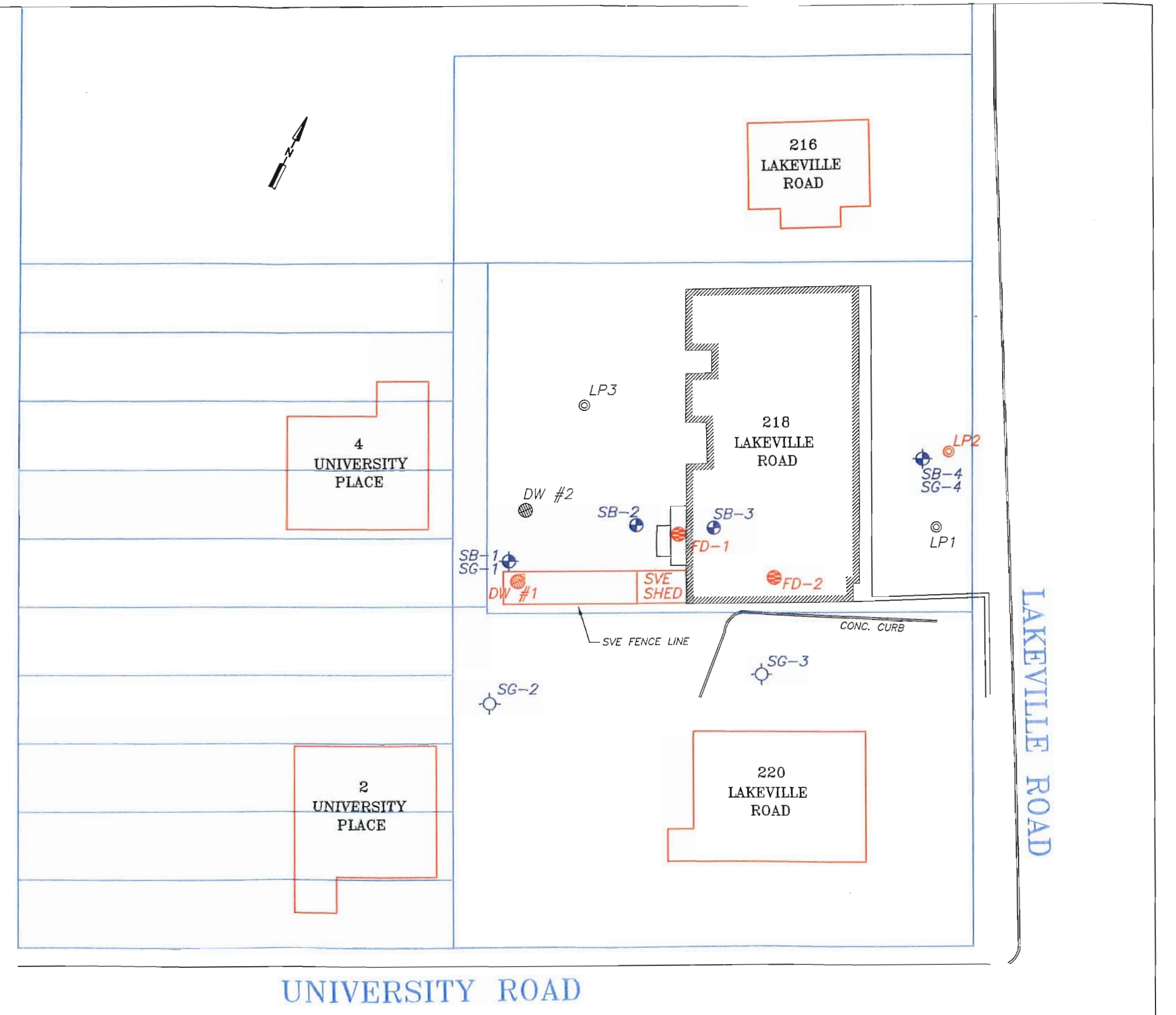
SG-1 — PROPOSED SOIL-GAS SAMPLING POINT

SB-1 — PROPOSED POST-REMEDIATION SOIL BORING

SB-1 / SG-1 — PROPOSED POST-REMEDIATION SOIL BORING WITH SOIL-GAS SAMPLING

SCALE

20 10 0 20 FT.



WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 Spring Street
Oyster Bay, New York 11771
P: (516) 624-7200 F: (516) 624-3219
www.waldenenvironmental.com
Walden Associates

FOR:
NYSDEC
625 Broadway, 11th Floor,
Albany, New York 12233

DRAWING TITLE:
SVE SYSTEM CLOSURE SAMPLING LOCATIONS
218 LAKEVILLE ROAD,
LAKE SUCCESS, NEW YORK

JOB NO: SPGL200 | DATE: 4-15-08

CAD FILE NAME: ZNSPGL200 - 218 Lakeville Road\Site Closure\Report March 2008\Maps\Figure 1.dwg

DRAWING NO: 5

Tables

Table 1
Soil Sampling Analytical Results
Imperial Cleaners
Lake Success, New York

Compound	NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives (ug/kg)	SB-1 20-22'					SB-1 23-25'					SB-2 6-8'					SB-2 23-25'					SB-3 10'					SB-4 16-18'					SB-4 18-20'				
		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg		Result ug/kg	Qualifier	MDL ug/kg	RL ug/kg	
Chloromethane		0.93	U	0.93	5.2		0.93	U	0.93	5.2		0.81	U	0.81	4.5		0.93	U	0.93	5.1		0.99	U	0.99	4.9		0.81	U	0.81	4.5		0.92	U	0.92	5.1	
Vinyl chloride	200	0.9	U	0.9	5.2		0.9	U	0.9	5.2		0.78	U	0.78	4.5		0.90	U	0.90	5.1		1.3	U	1.3	4.9		0.78	U	0.78	4.5		0.89	U	0.89	5.1	
Bromomethane		0.85	U	0.85	5.2		0.85	U	0.85	5.2		0.73	U	0.73	4.5		0.84	U	0.84	5.1		1.5	U	1.5	4.9		0.74	U	0.74	4.5		0.84	U	0.84	5.1	
Chloroethane	1900	2.0	U	2.0	5.2		2.0	U	2.0	5.2		1.7	U	1.7	4.5		1.9	U	1.9	5.1		1.2	U	1.2	4.9		1.7	U	1.7	4.5		1.9	U	1.9	5.1	
1 1-Dichloroethene	400	1.1	U	1.1	5.2		1.1	U	1.1	5.2		0.98	U	0.98	4.5		1.1	U	1.1	5.1		0.77	U	0.77	4.9		0.98	U	0.98	4.5		1.1	U	1.1	5.1	
Carbon disulfide	2700	0.63	U	0.63	5.2		0.63	U	0.63	5.2		1.2	J	0.55	4.5	*	0.63	U	0.63	5.1		0.52	U	0.52	4.9		1.4	J	0.55	4.5	*	0.62	U	0.62	5.1	
Acetone	200	10	JB	3.3	21	*	6.5	J	3.3	21	*	4.1	J	2.8	18	*	5.1	JB	3.2	21	*	2.3	U	2.3	20		18	JB	2.8	18	*	9.4	JB	3.2	20	*
Methylene chloride	100	5.4	JB	2.3	21	*	4.1	JB	2.3	21	*	3.5	JB	2.0	18	*	5.3	JB	2.3	21	*	4.4	J	1.4	20	*	4	JB	2	18	*	5.6	JB	2.3	20	*
trans-1 2-Dichloroethene	300	0.6	U	0.6	5.2		0.6	U	0.6	5.2		0.52	U	0.52	4.5		0.60	U	0.60	5.1		0.94	U	0.94	4.9		0.52	U	0.52	4.5		0.59	U	0.59	5.1	
1 1-Dichloroethane	200	0.84	U	0.84	5.2		0.84	U	0.84	5.2		0.73	U	0.73	4.5		0.83	U	0.83	5.1		0.63	U	0.63	4.9		0.73	U	0.73	4.5		0.83	U	0.83	5.1	
cis-1 2-Dichloroethene		1.1	U	1.1	5.2		1.1	U	1.1	5.2		0.93	U	0.93	4.5		1.1	U	1.1	5.1		0.90	U	0.90	4.9		1.5	J	0.94	4.5	*	1.1	U	1.1	5.1	
2-Butanone (MEK)	300	1.8	U	1.8	10		1.8	U	1.8	10		1.6	U	1.6	9		1.8	U	1.8	10		3.3	U	3.3	9.8		3.4	J	1.6	9	*	1.8	U	1.8	10	
Chloroform	300	0.55	U	0.55	5.2		0.55	U	0.55	5.2		0.47	U	0.47	4.5		0.55	U	0.55	5.1		0.52	U	0.52	4.9		0.48	U	0.48	4.5		0.54	U	0.54	5.1	
1 1 1-Trichloroethane	800	0.87	U	0.87	5.2		0.87	U	0.87	5.2		0.75	U	0.75	4.5		0.86	U	0.86	5.1		0.71	U	0.71	4.9		0.76	U	0.76	4.5		0.86	U	0.86	5.1	
Carbon tetrachloride	600	0.81	U	0.81	5.2		0.81	U	0.81	5.2		0.70	U	0.70	4.5		0.80	U	0.80	5.1		0.69	U	0.69	4.9		0.70	U	0.70	4.5		0.80	U	0.80	5.1	
Benzene	60	0.89	U	0.89	5.2		0.89	U	0.89	5.2		0.77	U	0.77	4.5		0.89	U	0.89	5.1		0.69	U	0.69	4.9		0.77	U	0.77	4.5		0.88	U	0.88	5.1	
1 2-Dichloroethane	100	1.0	U	1.0	5.2		1.0	U	1.0	5.2		0.89	U	0.89	4.5		1.0	U	1.0	5.1		1.1	U	1.1	4.9		0.89	U	0.89	4.5		1.0	U	1.0	5.1	
Trichloroethene	700	0.7	UH	0.7	5.2		0.7	U	0.7	5.2		0.61	U	0.61	4.5		0.70	U	0.70	5.1		0.97	U	0.97	4.9		3.7	J	0.61	4.5	*	0.69	U	0.69	5.1	
1 2-Dichloropropane		1.1	U	1.1	5.2		1.1	U	1.1	5.2		0.95	U	0.95	4.5		1.1	U	1.1	5.1		0.95	U	0.95	4.9		0.96	U	0.96	4.5		1.1	U	1.1	5.1	
Bromodichloromethane		0.87	U	0.87	5.2		0.87	U	0.87	5.2		0.75	U	0.75	4.5		0.86	U	0.86	5.1		0.63	U	0.63	4.9		0.76	U	0.76	4.5		0.86	U	0.86	5.1	
cis-1 3-Dichloropropene		0.81	U	0.81	5.2		0.81	U	0.81	5.2		0.70	U	0.70	4.5		0.80	U	0.80	5.1		0.60	U	0.60	4.9		0.70	U	0.70	4.5		0.80	U	0.80	5.1	
4-Methyl-2-pentanone (MIBK)	1000	1.2	U	1.2	10		1.2	U	1.2	10		1.1	U	1.1	9		1.2	U	1.2	10		0.92	U	0.92	4.9		1.1	U	1.1	9		1.2	U	1.2	10	
Toluene	1500	0.87	U	0.87	5.2		0.87	U	0.87	5.2		0.75	U	0.75	4.5		0.86	U	0.86	5.1		0.58	U	0.58	4.9		0.76	U	0.76	4.5		0.86	U	0.86	5.1	
trans-1 3-Dichloropropene		0.95	U	0.95	5.2		0.95	U	0.95	5.2		0.82	U	0.82	4.5		0.95	U	0.95	5.1		1.0	U	1.0	4.9		0.83	U	0.83	4.5		0.94	U	0.94	5.1	
1 1 2-Trichloroethane		1.1	U	1.1	5.2		1.1	U	1.1	5.2		0.93	U	0.93	4.5		1.1	U	1.1	5.1		0.85	U	0.85	4.9		0.94	U	0.94	4.5		1.1	U	1.1	5.1	
Tetrachloroethene	1400	2.9	J	0.72	5.2	*	1.3	J	0.73	5.2	*	12		0.63	4.5	*	1.1	J	0.72	5.1	*	2.8	J	0.72	4.9	*	68		0.63	4.5	*	0.71	U	0.71	5.1	
2-Hexanone		2.6	U	2.6	10		2.6	U	2.6	10		2.3	U	2.3	9		2.6	U	2.6	10		2.6	U	2.6	9.8		2.3	U	2.3	9		2.6	U	2.6	10	
Dibromochloromethane		0.42	U	0.42	5.2		0.42	U	0.42	5.2		0.37	U	0.37	4.5		0.42	U	0.42	5.1		1.0	U	1.0	4.9		0.37	U	0.37	4.5		0.42	U	0.42	5.1	
Chlorobenzene	1700	0.82	U	0.82	5.2		0.82	U	0.82	5.2		0.71	U	0.71	4.5		0.81	U	0.81	5.1		0.86	U	0.86	4.9		0.71	U	0.71	4.5		0.81	U	0.81	5.1	
Ethylbenzene	5500	0.82	U	0.82	5.2		0.82	U	0.82	5.2		0.71	U	0.71	4.5		0.81	U	0.81	5.1		0.69	U	0.69	4.9		0.71	U	0.71	4.5		0.81	U	0.81	5.1	
Styrene		1.1	U	1.1	5.2		1.1	U	1.1	5.2		0.95	U	0.95	4.5		1.1	U	1.1	5.1		1.3	U	1.3	4.9		0.96	U	0.96	4.5		1.1	U	1.1	5.1	
Bromoform		1.0	U	1.0	5.2		1.0	U	1.0	5.2		0.89	U	0.89	4.5		1.0	U	1.0	5.1		1.7	U	1.7	4.9		0.89	U	0.89	4.5		1.0	U	1.0	5.1	
1 1 2 2-Tetrachloroethane	600	1.3	U	1.3	5.2		1.3	U	1.3	5.2		1.1	U	1.1	4.5		1.2	U	1.2	5.1		1.0	U	1.0	4.9		1.1	U	1.1	4.5		1.2	U	1.2	5.1	
Xylenes (total)	1200	2.0	U	2.0	5.2		2.0	U	2.0	5.2		1.8	U	1.8	4.5		2.0	U	2.0	5.1		2.4	U	2.4	4.9		1.8	U	1.8	4.5		2.0	U	2.0	5.1	

* = Result greater than MDL

Notes:
MDL = Minimum detection limit
RL = Reporting Limit
U = Analyte was not detected at or above the reporting limit.
J = Result is an estimate value below the reporting limit or a tentatively identified compound (TIC)
B = Compound was found in the blank
H = Alternate peak selection upon analytical review

Table 2
Soil Gas Sampling Analytical Results
Imperial Cleaners
Lake Success, New York

Parameter	NYSDOH Air Guideline Value (µg/m³)	SG-1 12/6/07 Dilution Factor 6.00 Result (µg/m³)	Qualifier	RL	SG-1 12/20/07 Dilution Factor 42.60 Result (µg/m³)	Qualifier	RL	SG-2 12/6/07 Dilution Factor 1.00 Result (µg/m³)	Qualifier	RL	SG-2 12/20/07 Dilution Factor 2.00 Result (µg/m³)	Qualifier	RL	SG-3 12/6/07 Dilution Factor 1.00 Result (µg/m³)	Qualifier	RL	SG-3 12/20/07 Dilution Factor 2.00 Result (µg/m³)	Qualifier	RL	SG-4 12/6/07 Dilution Factor 9.00 Result (µg/m³)	Qualifier	RL	SG-4 12/20/07 Dilution Factor 3.00 Result (µg/m³)	Qualifier	RL
Dichlorodifluoromethane		15	U	15	100	U	100	3.0		2.5 *	4.9	U	4.9	2.6		2.5 *	4.9	U	4.9	22	U	22	7.4	U	7.4
1,2-Dichlorotetrafluoroethane		8.4	U	8.4	59	U	59	1.4	U	1.4	2.8	U	2.8	1.4	U	1.4	2.8	U	2.8	13	U	13	4.2	U	4.2
Chloromethane		6.2	U	6.2	43	U	43	3.7		1.0 *	3.3		2.1 *	1.5		1.0 *	2.1	U	2.1	9.3	U	9.3	3.1	U	3.1
Vinyl Chloride		3.1	U	3.1	22	U	22	0.51	U	0.51	1.0	U	1.0	0.51	U	0.51	1.0	U	1.0	4.6	U	4.6	1.5	U	1.5
1,3-Butadiene		6.6	U	6.6	46	U	46	1.1	U	1.1	2.2	U	2.2	1.1	U	1.1	2.2	U	2.2	10	U	10	3.3	U	3.3
Bromomethane		4.7	U	4.7	33	U	33	0.78	U	0.78	1.6	U	1.6	0.78	U	0.78	1.6	U	1.6	7	U	7	2.3	U	2.3
Chloroethane		7.9	U	7.9	55	U	55	1.3	U	1.3	2.6	U	2.6	1.3	U	1.3	2.6	U	2.6	12	U	12	4.0	U	4.0
Bromoethene		5.2	U	5.2	37	U	37	0.87	U	0.87	1.7	U	1.7	0.87	U	0.87	1.7	U	1.7	7.9	U	7.9	2.6	U	2.6
Trichlorofluoromethane		6.7	U	6.7	48	U	48	1.2		1.1 *	2.5		2.2 *	1.2		1.1 *	2.2	U	2.2	10	U	10	3.4	U	3.4
Freon TF		9.2	U	9.2	65	U	65	1.5	U	1.5	3.1	U	3.1	1.5	U	1.5	3.1	U	3.1	14	U	14	4.6	U	4.6
1,1-Dichloroethene		4.8	U	4.8	34	U	34	0.79	U	0.79	1.6	U	1.6	0.79	U	0.79	1.6	U	1.6	7.1	U	7.1	2.4	U	2.4
Acetone		71	U	71	780		500 *	62		12 *	130		24 *	26		12 *	120		24 *	110	U	110	160		36 *
Isopropyl Alcohol		74	U	74	520	U	520	12	U	12	25	U	25	12	U	12	25	U	25	110	U	110	37	U	37
Carbon Disulfide		9.3	U	9.3	65	U	65	1.6		1.6 *	3.1	U	3.1	1.6	U	1.6	3.1	U	3.1	14	U	14	4.7	U	4.7
3-Chloropropene		9.4	U	9.4	66	U	66	1.6	U	1.6	3.1	U	3.1	1.6	U	1.6	3.1	U	3.1	14	U	14	4.7	U	4.7
Methylene Chloride	60	10	U	10	73	U	73	1.7	U	1.7	3.5	U	3.5	1.7	U	1.7	3.5	U	3.5	16	U	16	5.2	U	5.2
tert-Butyl Alcohol		91	U	91	640	U	640	15	U	15	30	U	30	15	U	15	30	U	30	140	U	140	45	U	45
Methyl tert-Butyl Ether		11	U	11	76	U	76	1.8	U	1.8	3.6	U	3.6	1.8	U	1.8	3.6	U	3.6	16	U	16	5.4	U	5.4
trans-1,2-Dichloroethene		4.8	U	4.8	34	U	34	0.79	U	0.79	1.6	U	1.6	0.79	U	0.79	1.6	U	1.6	16		7.1 *	2.4	U	2.4
n-Hexane		11	U	11	74	U	74	1.8	U	1.8	3.5		3.5	1.8	U	1.8	3.5	U	3.5	16	U	16	5.3	U	5.3
1,1-Dichloroethane		4.9	U	4.9	34	U	34	0.81	U	0.81	1.6	U	1.6	0.81	U	0.81	1.6	U	1.6	7.3	U	7.3	2.4	U	2.4
1,2-Dichloroethene (total)		30		4.8 *	59		34 *	0.79	U	0.79	1.6	U	1.6	0.79	U	0.79	1.6	U	1.6	150		7.1 *	12		2.4 *
Methyl Ethyl Ketone		8.8	U	8.8	62	U	62	7.4		1.5 *	10		2.9 *	3.5		1.5 *	11		2.9 *	13	U	13	13		4.4 *
cis-1,2-Dichloroethene		30		4.8 *	59		34 *	0.79	U	0.79	1.6	U	1.6	0.79	U	0.79	1.6	U	1.6	130		7.1 *	12		2.4 *
Tetrahydrofuran		88	U	88	620	U	620	15	U	15	29	U	29	15	U	15	29	U	29	130	U	130	44	U	44
Chloroform		5.9	U	5.9	42	U	42	0.98	U	0.98	2.0	U	2.0	2.0		0.98 *	2.0	U	2.0	8.8	U	8.8	2.9	U	2.9
1,1,1-Trichloroethane		6.5	U	6.5	46	U	46	1.1	U	1.1	2.2	U	2.2	1.1	U	1.1	2.2	U	2.2	9.8	U	9.8	3.3	U	3.3
Cyclohexane		4.1	U	4.1	29	U	29	0.69	U	0.69	1.4	U	1.4	0.69	U	0.69	1.4	U	1.4	6.2	U	6.2	2.1	U	2.1
Carbon Tetrachloride		7.5	U	7.5	53	U	53	1.3	U	1.3	2.5	U	2.5	1.3	U	1.3	2.5	U	2.5	11	U	11	3.8	U	3.8
2,2,4-Trimethylpentane		5.6	U	5.6	40	U	40	0.93	U	0.93	1.9	U	1.9	0.93	U	0.93	1.9	U	1.9	8.4	U	8.4	2.8	U	2.8
Benzene		3.8	U	3.8	27	U	27	4.5		0.64 *	3.1		1.3 *	0.73		0.64 *	1.4		1.3 *	5.8	U	5.8	1.9	U	1.9
1,2-Dichloroethane		4.9	U	4.9	34	U	34	0.81	U	0.81	1.6	U	1.6	0.81	U	0.81	1.6	U	1.6	7.3	U	7.3	2.4	U	2.4
n-Heptane		4.9	U	4.9	35	U	35	0.9		0.82 *	3.0		1.6 *	1.2		0.82 *	1.6	U	1.6	7.4	U	7.4	2.5	U	2.5
Trichloroethene	5	33		6.4 *	120		46 *	4.7		1.1 *	5.1		2.1 *	1.1	U	1.1	2.1	U	2.1	180		9.7 *	17		3.2 *
1,2-Dichloropropane		5.5	U	5.5	39	U	39	0.92	U	0.92	1.8	U	1.8	0.92	U	0.92	1.8	U	1.8	8.3	U	8.3	2.8	U	2.8
1,4-Dioxane		110	U	110	760	U	760	18	U	18	36	U	36	18	U	18	36	U	36	160	U	160	54	U	54
Bromodichloromethane		8	U	8	57	U	57	1.3	U	1.3	2.7	U	2.7	1.3	U	1.3	2.7	U	2.7	12	U	12	4.0	U	4.0
cis-1,3-Dichloropropene		5.4	U	5.4	39	U	39	0.91	U	0.91	1.8	U	1.8	0.91	U	0.91	1.8	U	1.8	8.2	U	8.2	2.7	U	2.7
Methyl Isobutyl Ketone		12	U	12	86	U	86	2.0	U	2.0	4.1	U	4.1	2.0	U	2.0	4.1	U	4.1	18	U	18	6.1	U	6.1
Toluene		4.5	U	4.5	32	U	32	4.1		0.75 *	5.7		1.5 *	3.5		0.75 *	6.8		1.5 *	6.8	U	6.8	7.2		2.3 *
trans-1,3-Dichloropropene		5.4	U	5.4	39	U	39	0.91	U	0.91	1.8	U	1.8	0.91	U	0.91	1.8	U	1.8	8.2	U	8.2	2.7	U	2.7
1,1,2-Trichloroethane		6.5	U	6.5	46	U	46	1.1	U	1.1	2.2	U	2.2	1.1	U	1.1	2.2	U	2.2	9.8	U	9.8	3.3	U	3.3
Tetrachloroethene	100	950		8.1 *	12000		58 *	53		1.4 *	50		2.7 *	81		1.4 *	22		2.7 *	1200		12 *	68		4.1 *
Methyl Butyl Ketone		12	U	12	86	U	86	2.0	U	2.0	4.1	U	4.1	2.0	U	2.0	4.1	U	4.1	18	U	18	6.1	U	6.1
Dibromochloromethane		10	U	10	72	U	72	1.7	U	1.7	3.4	U	3.4	1.7	U	1.7	3.4	U	3.4	15	U	15	5.1	U	5.1
1,2-Dibromoethane		9.2	U	9.2	65	U	65	1.5	U	1.5	3.1	U	3.1	1.5	U	1.5	3.1	U	3.1	14	U	14	4.6	U	4.6
Chlorobenzene		5.5	U	5.5	39	U	39	0.92	U	0.92	1.8	U	1.8	0.92	U	0.92	1.8	U	1.8	8.3	U	8.3	2.8	U	2.8
Ethylbenzene		5.2	U	5.2	37	U	37	1.0		0.87 *	1.7	U	1.7	0.87	U	0.87	1.7	U	1.7	7.8	U	7.8	2.6	U	2.6
Xylene (m,p)		13	U	13	91	U	91	3.0		2.2 *	4.3	U	4.3	2.2	U	2.2	4.3	U	4.3	20	U	20	6.5	U	6.5
Xylene (o)		5.2	U	5.2	37	U	37	1.0		0.87 *	1.7	U	1.7	0.87	U	0.87	1.7	U	1.7	7.8	U	7.8	2.6	U	2.6
Xylene (total)		5.2	U	5.2	37	U	37	4.2		0.87 *	1.7	U	1.7	0.87	U	0.87	1.7	U	1.7	7.8	U	7.8	2.6	U	2.6
Styrene		5.1	U	5.1	36	U	36	0.85	U	0.85	1.7	U	1.7	0.85	U	0.85	1.7	U	1.7	7.7	U	7.7	2.6	U	2.6
Bromoform		12	U	12	88	U	88	2.1	U	2.1	4.1	U	4.1	2.1	U	2.1	4.1	U	4.1	19	U	19	6.2	U	6.2
1,1,2,2-Tetrachloroethane		8.2	U	8.2	58	U	58	1.4	U	1.4	2.7	U	2.7	1.4	U	1.4	2.7	U	2.7	12	U	12	4.1	U	4.1
4-Ethyltoluene		5.9	U	5.9	42	U	42	1.4		0.98 *	2.0	U	2.0	1.2		0.98 *	2.0	U	2.0	8.8	U	8.8	2.9	U	2.9
1,3,5-Trimethylbenzene		5.9	U	5.9	42	U	42	0.98	U	0.98	2.0	U	2.0	0.98	U	0.98	2.0	U	2.0	8.8	U	8.8	2.9	U	2.9
2-Chlorotoluene		6.2	U	6.2	44	U	44	1.0	U	1.0	2.1	U	2.1	1.0	U	1.0	2.1	U	2.1	9.3	U	9.3	3.1	U	3.1
1,2,4-Trimethylbenzene		5.9	U	5.9	42	U	42	2.1		0.98 *	2.3		2.0 *	1.8		0.98 *	2.0	U	2.0	8.8	U	8.8	2.9	U	2.9
1,3-Dichlorobenzene		7.2	U	7.2	51	U	51	1.2	U	1.2	2.4	U	2.4	1.2	U	1.2	2.4	U	2.4	11	U	11	3.6	U	3.6
1,4-Dichlorobenzene		7.2	U	7.2	51	U	51	1.2	U	1.2	2.4	U	2.4	1.2	U	1.2	2.4	U	2.4	11	U	11	3.6	U	3.6
1,2-Dichlorobenzene		7.2	U	7.2	51	U	51	1.2	U	1.2	2.4	U	2.4	1.2	U	1.2	2.4	U	2.4	11	U	11	3.6	U	3.6
1,2,4-Trichlorobenzene		22	U	22	160	U	160	3.7	U	3.7	7.4	U	7.4	3.7	U	3.7	7.4	U	7.4	33	U	33	11	U	11
Hexachlorobutadiene		13	U	13	91	U	91	2.1	U	2.1	4.3	U	4.3	2.1	U	2.1	4.3	U	4.3	19	U	19	6.4	U	6.4

* = Result greater than RL
Bold values are those above standards
Highlighted values are above the upper concentration range listed in the USEPA BASE Indoor Air database.

Notes:
RL = Reporting limit
U = Analyte was not detected at or above the reporting limit.
J = Result is an estimate value below the reporting limit or a tentatively identified compound (TIC)
B = Compound was found in the blank
H = Alternate peak selection upon analytical review

Table 3
Indoor Air Perc Badge Sampling Results
Imperial Cleaners Site
Lake Success, New York

				Parameter Concentrations (ug/m3)						
OSHA Standard 29-CRF 1910.1000 Tables Z-1 and Z-2 Values (ug/m3)				1,900,000	45,000	400,000				790,000
NYSDOH Air Guidance Values (ug/m3)							100	5		
Location	Sample Name	Sampling Date	Description	Methyl Chloroform (LOQ=5ug)	1,1,2-Trichloroethane (LOQ=5ug)	1,1-Dichloroethane (LOQ=5ug)	Tetrachloroethylene (LOQ=5ug)	Trichloroethylene (LOQ=5ug)	Vinyl Chloride (LOQ=0.7ug)	1,2-Dichloroethylene (LOQ=30ug)
2 University Place	U2-1	12/6-7/07	Main Floor Kitchen	ND	ND	ND	ND	ND	ND	ND
	U2-1	12/20-21/07	Main Floor Kitchen	ND	ND	ND	ND	ND	ND	ND
	U2-2	12/6-7/07	East Side Basement	ND	ND	ND	ND	ND	ND	ND
	U2-2	12/20-21/07	East Side Basement	ND	ND	ND	ND	ND	ND	ND
4 University Place	U4-4	12/6-7/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	U4-4	12/20-21/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	U4-3	12/6-7/07	Behind Furnace	ND	ND	ND	ND	ND	ND	ND
	U4-3	12/20-21/07	Behind Furnace	ND	ND	ND	ND	ND	ND	ND
	U4-2	12/6-7/07	Basement Above Sump	ND	ND	ND	ND	ND	ND	ND
	U4-2	12/20-21/07	Basement Above Sump	ND	ND	ND	ND	ND	ND	ND
	U4-1	12/6-7/07	Main Floor Living Room Central Hallway	ND	ND	ND	ND	ND	ND	ND
	U4-1	12/20-21/07	Main Floor Living Room Central Hallway	ND	ND	ND	ND	ND	ND	ND
216 Lakeville	216-3	12/6-7/07	Basement Boiler Room	ND	ND	ND	ND	ND	ND	ND
	216-3	12/20-21/07	Basement Boiler Room	ND	ND	ND	ND	ND	ND	ND
	216-2	12/6-7/07	Main Floor Center Room	ND	ND	ND	ND	ND	ND	ND
	216-2	12/20-21/07	Main Floor Center Room	ND	ND	ND	ND	ND	ND	ND
	216-1	12/6-7/07	Main Floor Office Counter by Desk	ND	ND	ND	ND	ND	ND	ND
	216-1	12/20-21/07	Main Floor Office Counter by Desk	ND	ND	ND	ND	ND	ND	ND
Imperial Cleaners Background	BK-3	11/28-29/07	Main Floor	--	--	--	85	--	--	--
	BK-2	11/28-29/07	Above Floor Drain	--	--	--	46	--	--	--
	BK-1	11/28-29/07	West Side Basement Door	--	--	--	44	--	--	--
Imperial Cleaners During Soil Sampling	I-3	1/10-11/08	Main Floor	ND	ND	ND	180	ND	ND	ND
	I-2	1/10-11/08	Above Floor Drain	ND	ND	ND	ND	ND	ND	ND
	I-1	1/10-11/08	West Side Basement Door	ND	ND	ND	ND	ND	ND	ND
Imperial Cleaners	IC-3	12/6-7/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
	IC-3	12/20-21/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
	IC-2	12/6-7/07	Above Floor Drain	ND	ND	ND	ND	ND	ND	ND
	IC-2	12/20-21/07	Above Floor Drain	ND	ND	ND	ND	ND	ND	ND
	IC-1	12/6-7/07	West Side Basement Door	ND	ND	ND	ND	ND	ND	ND
	IC-1	12/20-21/07	West Side Basement Door	ND	ND	ND	ND	ND	ND	ND
Deli	D-3	12/6-7/07	South Side Basement Near Wall	ND	ND	ND	ND	ND	ND	ND
	D-3	12/20-21/07	South Side Basement Near Wall	ND	ND	ND	ND	ND	ND	ND
	D-2	12/6-7/07	North Side Basement Near Floor Drain	ND	ND	ND	ND	ND	ND	ND
	D-2	12/20-21/07	North Side Basement Near Floor Drain	ND	ND	ND	ND	ND	ND	ND
	D-1	12/6-7/07	Kitchen Work Space	ND	ND	ND	ND	ND	ND	ND
	D-1	12/20-21/07	Kitchen Work Space	ND	ND	ND	ND	ND	ND	ND
Tobacco Plaza	TP-2	12/6-7/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	TP-2	12/20-21/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	TP-1	12/6-7/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
	TP-1	12/20-21/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
Vacant Space	V-2	12/6-7/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	V-2	12/20-21/07	Center Basement	ND	ND	ND	ND	ND	ND	ND
	V-1	12/6-7/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
	V-1	12/20-21/07	Main Floor	ND	ND	ND	ND	ND	ND	ND
220 Lakeville	220-2	12/6-7/07	Basement Boiler Room	ND	ND	ND	ND	ND	ND	ND
	220-1	12/6-7/07	Main Floor Hallway	ND	ND	ND	ND	ND	ND	ND
	220-2	12/20-21/07	Basement Boiler Room	ND	ND	ND	ND	ND	ND	ND
	220-1	12/20-21/07	Main Floor Hallway	ND	ND	ND	ND	ND	ND	ND

Notes: LOQ - Limit of Quantitation
ND - Not Detected
-- - Not Analyzed

Appendices

SEVERN TRENT STL®

ANALYTICAL REPORT

JOB NUMBER: 212962

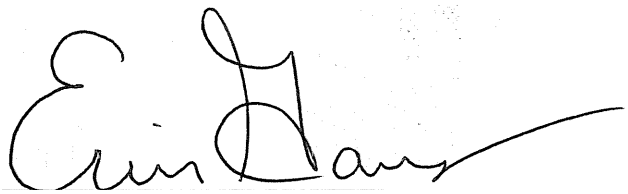
Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: SPGL 200

Attention: Edward Savarese

Date: 06/14/2006



Signature

June 15, 2006

Date

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (228) Pages

SEVERN TRENT STL®

STL Report : 212962
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for styrene in 66589-2LCS.

Sample SB-4 16-18 was analyzed twice due to results exhibiting internal standard area suppression and surrogate recoveries outside QC limits. One set of data was reported since matrix interference was proven.

Sample Calculation:

Sample ID-SB-1 20-22
Compound- Methylene Chloride

$$\frac{(166665 \text{ area})(125\text{ng})(1)}{(2288286 \text{ area})(.346 \text{ area/ng})(5.14 \text{ g})(.941)} = 5.44 = 5.4 \text{ ug/Kg.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SEVERN TRENT STL®

SAMPLE INFORMATION
Date: 06/14/2006

Job Number.: 212962
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: SPGL 200
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
212962-1	SB-1 20-22	Soil	05/23/2006	16:45	05/24/2006	20:00
212962-2	SB-1 23-25	Soil	05/23/2006	16:45	05/24/2006	20:00
212962-3	SB-2 6-8	Soil	05/23/2006	18:10	05/24/2006	20:00
212962-4	SB-2 23-25	Soil	05/23/2006	18:10	05/24/2006	20:00
212962-5	SB-4 16-18	Soil	05/23/2006	19:15	05/24/2006	20:00
212962-6	SB-4 18-20	Soil	05/23/2006	19:15	05/24/2006	20:00

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-1 20-22
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-1
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	94.1			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	5.9			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.93	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Vinyl chloride, Solid*	ND	U		0.90	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromomethane, Solid*	ND	U		0.85	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chloroethane, Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Carbon disulfide, Solid*	ND	U		0.63	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Acetone, Solid*	10	J	B	3.3	21	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Methylene chloride, Solid*	5.4	J	B	2.3	21	1.00000	ug/Kg	67005		05/31/06 1918	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.60	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1-Dichloroethane, Solid*	ND	U		0.84	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	2-Butanone (MEK), Solid*	ND	U		1.8	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chloroform, Solid*	ND	U		0.55	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Carbon tetrachloride, Solid*	ND	U		0.81	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Benzene, Solid*	ND	U		0.89	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,2-Dichloroethane, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Trichloroethene, Solid*	ND	U	H	0.70	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,2-Dichloropropane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromodichloromethane, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.81	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Toluene, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.95	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-1 20-22
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-1
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Tetrachloroethene, Solid*	2.9	J		0.72	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chlorobenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Ethylbenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Styrene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromoform, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.3	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Xylenes (total), Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-1 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-2
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	94.4			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	5.6			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		0.93	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Vinyl chloride, Solid*	ND		U		0.90	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromomethane, Solid*	ND		U		0.85	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chloroethane, Solid*	ND		U		2.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1-Dichloroethene, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Carbon disulfide, Solid*	ND		U		0.63	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Acetone, Solid*	6.5		J		3.3	21	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Methylene chloride, Solid*	4.1		J	B	2.3	21	1.00000	ug/Kg	67004		05/26/06 1739	pam
	trans-1,2-Dichloroethene, Solid*	ND		U		0.60	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1-Dichloroethane, Solid*	ND		U		0.84	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	cis-1,2-Dichloroethene, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	2-Butanone (MEK), Solid*	ND		U		1.8	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chloroform, Solid*	ND		U		0.55	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1,1-Trichloroethane, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Carbon tetrachloride, Solid*	ND		U		0.81	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Benzene, Solid*	ND		U		0.89	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,2-Dichloroethane, Solid*	ND		U		1.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Trichloroethene, Solid*	ND		U		0.70	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,2-Dichloropropane, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromodichloromethane, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	cis-1,3-Dichloropropene, Solid*	ND		U		0.81	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.2	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Toluene, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	trans-1,3-Dichloropropene, Solid*	ND		U		0.95	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-1 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-2
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Tetrachloroethene, Solid*	1.3	J		0.73	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chlorobenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Ethylbenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Styrene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromoform, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.3	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Xylenes (total), Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-2 6-8
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-3
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	88.1			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	11.9			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.81	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Vinyl chloride, Solid*	ND	U		0.78	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromomethane, Solid*	ND	U		0.73	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chloroethane, Solid*	ND	U		1.7	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1-Dichloroethene, Solid*	ND	U		0.98	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Carbon disulfide, Solid*	1.2	J		0.55	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Acetone, Solid*	4.1	J		2.8	18	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Methylene chloride, Solid*	3.5	J	B	2.0	18	1.00000	ug/Kg	67004		05/26/06 1805	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.52	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1-Dichloroethane, Solid*	ND	U		0.73	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		0.93	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	2-Butanone (MEK), Solid*	ND	U		1.6	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chloroform, Solid*	ND	U		0.47	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Carbon tetrachloride, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Benzene, Solid*	ND	U		0.77	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,2-Dichloroethane, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Trichloroethene, Solid*	ND	U		0.61	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,2-Dichloropropane, Solid*	ND	U		0.95	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromodichloromethane, Solid*	ND	U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.1	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Toluene, Solid*	ND	U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.82	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-2 6-8
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-3
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.93	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Tetrachloroethene, Solid*	12			0.63	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	2-Hexanone, Solid*	ND	U		2.3	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Dibromochloromethane, Solid*	ND	U		0.37	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chlorobenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Ethylbenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Styrene, Solid*	ND	U		0.95	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromoform, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Xylenes (total), Solid*	ND	U		1.8	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-2 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-4
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	6.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.93	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Vinyl chloride, Solid*	ND	U		0.90	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromomethane, Solid*	ND	U		0.84	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chloroethane, Solid*	ND	U		1.9	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Carbon disulfide, Solid*	ND	U		0.63	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Acetone, Solid*	5.1	J	B	3.2	21	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Methylene chloride, Solid*	5.3	J	B	2.3	21	1.00000	ug/Kg	67006		06/01/06 1409	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.60	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1-Dichloroethane, Solid*	ND	U		0.83	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	2-Butanone (MEK), Solid*	ND	U		1.8	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chloroform, Solid*	ND	U		0.55	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Carbon tetrachloride, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Benzene, Solid*	ND	U		0.89	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,2-Dichloroethane, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Trichloroethene, Solid*	ND	U		0.70	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,2-Dichloropropane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromodichloromethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Toluene, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.95	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-2 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-4
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Tetrachloroethene, Solid*	1.1	J		0.72	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chlorobenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Ethylbenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Styrene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromoform, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.2	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Xylenes (total), Solid*	ND	U		2.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-4 16-18
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-5
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	10.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.81	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Vinyl chloride, Solid*	ND	U		0.78	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromomethane, Solid*	ND	U		0.74	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chloroethane, Solid*	ND	U		1.7	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1-Dichloroethene, Solid*	ND	U		0.98	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Carbon disulfide, Solid*	1.4	J		0.55	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Acetone, Solid*	18	J	B	2.8	18	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Methylene chloride, Solid*	4.0	J	B	2.0	18	1.00000	ug/Kg	67006		06/01/06 1437	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.52	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1-Dichloroethane, Solid*	ND	U		0.73	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	cis-1,2-Dichloroethene, Solid*	1.5	J		0.94	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	2-Butanone (MEK), Solid*	3.4	J		1.6	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chloroform, Solid*	ND	U		0.48	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Carbon tetrachloride, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Benzene, Solid*	ND	U		0.77	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,2-Dichloroethane, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Trichloroethene, Solid*	3.7	J		0.61	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,2-Dichloropropane, Solid*	ND	U		0.96	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromodichloromethane, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.1	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Toluene, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.83	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-4 16-18
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-5
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.94	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Tetrachloroethene, Solid*	68			0.63	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	2-Hexanone, Solid*	ND	U		2.3	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Dibromochloromethane, Solid*	ND	U		0.37	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chlorobenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Ethylbenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Styrene, Solid*	ND	U		0.96	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromoform, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Xylenes (total), Solid*	ND	U		1.8	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-4 18-20
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-6
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	92.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	7.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.92	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Vinyl chloride, Solid*	ND	U		0.89	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromomethane, Solid*	ND	U		0.84	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chloroethane, Solid*	ND	U		1.9	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Carbon disulfide, Solid*	ND	U		0.62	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Acetone, Solid*	9.4	J	B	3.2	20	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Methylene chloride, Solid*	5.6	J	B	2.3	20	1.00000	ug/Kg	67005		05/31/06 1946	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.59	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1-Dichloroethane, Solid*	ND	U		0.83	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	2-Butanone (MEK), Solid*	ND	U		1.8	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chloroform, Solid*	ND	U		0.54	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Carbon tetrachloride, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Benzene, Solid*	ND	U		0.88	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,2-Dichloroethane, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Trichloroethene, Solid*	ND	U		0.69	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,2-Dichloropropane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromodichloromethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Toluene, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.94	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/14/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-4 18-20
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-6
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Tetrachloroethene, Solid*	ND	U		0.71	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chlorobenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Ethylbenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Styrene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromoform, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.2	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Xylenes (total), Solid*	ND	U		2.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam

* In Description = Dry Wgt.

SEVERN TRENT STL®

LABORATORY CHRONICLE

Job Number: 212962 Date: 06/14/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Lab ID: 212962-1 Client ID: SB-1 20-22 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66500			
8260B	Volatile Organics	1	67005	66500	05/31/2006 1918	1.00000

Lab ID: 212962-2 Client ID: SB-1 23-25 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66491			
8260B	Volatile Organics	1	67004	66491	05/26/2006 1739	1.00000

Lab ID: 212962-3 Client ID: SB-2 6-8 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66491			
8260B	Volatile Organics	1	67004	66491	05/26/2006 1805	1.00000

Lab ID: 212962-4 Client ID: SB-2 23-25 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66589			
8260B	Volatile Organics	1	67006	66589	06/01/2006 1409	1.00000

Lab ID: 212962-5 Client ID: SB-4 16-18 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66589			
8260B	Volatile Organics	1	67006	66589	06/01/2006 1437	1.00000

Lab ID: 212962-6 Client ID: SB-4 18-20 Date Recvd: 05/24/2006 Sample Date: 05/23/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
ASTM D-2216		1	66353		05/25/2006 0000	
5035	5035 Preservation Low	1	66500			
8260B	Volatile Organics	1	67005	66500	05/31/2006 1946	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 212962 — Report Date.: 06/09/2006

CUSTOMER: Walden Associates — PROJECT: SPGL 200 — ATTN: Edward Savarese

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66491
Batch(s).....: 67004 — Test Matrix...: Solid — Equipment Code: MSN

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66491-2			05/26/2006	73	71	65	65
MB-66491-1			05/26/2006	67	82	63	67
212962- 2		SB-1 23-25	05/26/2006	62	81	62	72
212962- 3		SB-2 6-8	05/26/2006	68	82	66	70

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66500
Batch(s).....: 67005 — Test Matrix...: Solid — Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66500-2			05/31/2006	76	98	78	80
MB-66500-1			05/31/2006	79	96	74	81
212962- 1		SB-1 20-22	05/31/2006	84	112	72	83
212962- 6		SB-4 18-20	05/31/2006	83	114	71	83

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66589
Batch(s).....: 67006 — Test Matrix...: Solid — Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66589-2			06/01/2006	82	108	75	80
MB-66589-1			06/01/2006	80	105	72	81
212962- 4		SB-2 23-25	06/01/2006	78	105	72	80
212962- 5		SB-4 16-18	06/01/2006	85	145*	78	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

QUALITY CONTROL RESULTS

Job Number.: 212962

Report Date.: 06/09/2006

CUSTOMER: Walden Associates | PROJECT: SPGL 200 | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66491 -002		05/26/2006	0948

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSN
Batch.....: 67004

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.973		20.000		70	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.761		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	20.886		20.000		104	%	10-242	
Chloroethane, Solid	ug/Kg	16.544		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.704		20.000		94	%	61-133	
Carbon disulfide, Solid	ug/Kg	14.561		20.000		73	%	23-149	
Acetone, Solid	ug/Kg	32.643		20.000		163	%	10-331	
Methylene chloride, Solid	ug/Kg	23.515		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.963		20.000		100	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	20.456		20.000		102	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	20.132		20.000		101	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	30.970		20.000		155	%	13-242	
Chloroform, Solid	ug/Kg	19.990		20.000		100	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.529		20.000		98	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.423		20.000		97	%	62-135	
Benzene, Solid	ug/Kg	21.580		20.000		108	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	19.936		20.000		100	%	62-138	
Trichloroethene, Solid	ug/Kg	20.489		20.000		102	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	21.782		20.000		109	%	62-126	
Bromodichloromethane, Solid	ug/Kg	20.498		20.000		102	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.800		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.103		20.000		111	%	21-205	
Toluene, Solid	ug/Kg	20.753		20.000		104	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.564		20.000		108	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.070		20.000		105	%	63-123	
Tetrachloroethene, Solid	ug/Kg	21.034		20.000		105	%	66-122	
2-Hexanone, Solid	ug/Kg	23.576		20.000		118	%	10-249	
Dibromochloromethane, Solid	ug/Kg	18.907		20.000		95	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.759		20.000		109	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.277		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	22.919		20.000		115	%	72-114	*
Bromoform, Solid	ug/Kg	20.141		20.000		101	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.518		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	66.308		60.000		111	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 212962

Report Date.: 06/09/2006

CUSTOMER: Walden Associates | PROJECT: SPGL 200 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66500 -002		05/31/2006	1050

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSW
Batch.....: 67005

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.845		20.000		69	%	52-137	
Vinyl chloride, Solid	ug/Kg	14.021		20.000		70	%	58-145	
Bromomethane, Solid	ug/Kg	14.820		20.000		74	%	10-242	
Chloroethane, Solid	ug/Kg	21.416		20.000		107	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.565		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.852		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	45.468		20.000		227	%	10-331	
Methylene chloride, Solid	ug/Kg	23.256		20.000		116	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.519		20.000		98	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	17.589		20.000		88	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.122		20.000		96	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	36.292		20.000		181	%	13-242	
Chloroform, Solid	ug/Kg	18.938		20.000		95	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	18.716		20.000		94	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	18.867		20.000		94	%	62-135	
Benzene, Solid	ug/Kg	19.333		20.000		97	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	20.455		20.000		102	%	62-138	
Trichloroethene, Solid	ug/Kg	19.942		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.256		20.000		96	%	62-126	
Bromodichloromethane, Solid	ug/Kg	18.952		20.000		95	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	20.177		20.000		101	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.891		20.000		114	%	21-205	
Toluene, Solid	ug/Kg	20.343		20.000		102	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.347		20.000		107	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	20.697		20.000		103	%	63-123	
Tetrachloroethene, Solid	ug/Kg	22.858		20.000		114	%	66-122	
2-Hexanone, Solid	ug/Kg	33.649		20.000		168	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.223		20.000		96	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.042		20.000		105	%	74-114	
Ethylbenzene, Solid	ug/Kg	21.709		20.000		109	%	74-117	
Styrene, Solid	ug/Kg	22.756		20.000		114	%	72-114	
Bromoform, Solid	ug/Kg	20.811		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	20.661		20.000		103	%	59-124	
Xylenes (total), Solid	ug/Kg	64.854		60.000		108	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 212962 — Report Date.: 06/09/2006

CUSTOMER: Walden Associates — PROJECT: SPGL 200 — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66589-002		06/01/2006	1046

Test Method.....: 8260B — Equipment Code....: MSW — Analyst...: pam
Method Description..: Volatile Organics — Batch.....: 67006

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.122		20.000		66	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.814		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	12.567		20.000		63	%	10-242	
Chloroethane, Solid	ug/Kg	16.583		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.603		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.841		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	62.682		20.000		313	%	10-331	
Methylene chloride, Solid	ug/Kg	23.562		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	20.410		20.000		102	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	18.967		20.000		95	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.640		20.000		98	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	41.032		20.000		205	%	13-242	
Chloroform, Solid	ug/Kg	19.844		20.000		99	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.820		20.000		99	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.583		20.000		98	%	62-135	
Benzene, Solid	ug/Kg	19.847		20.000		99	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	21.878		20.000		109	%	62-138	
Trichloroethene, Solid	ug/Kg	19.989		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.981		20.000		100	%	62-126	
Bromodichloromethane, Solid	ug/Kg	19.746		20.000		99	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.900		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	28.270		20.000		141	%	21-205	
Toluene, Solid	ug/Kg	21.199		20.000		106	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	23.144		20.000		116	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.664		20.000		108	%	63-123	
Tetrachloroethene, Solid	ug/Kg	23.075		20.000		115	%	66-122	
2-Hexanone, Solid	ug/Kg	39.521		20.000		198	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.886		20.000		99	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.488		20.000		107	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.299		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	23.788		20.000		119	%	72-114	*
Bromoform, Solid	ug/Kg	20.735		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.621		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	67.048		60.000		112	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS
REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

^	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of May 2006)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/07	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste **NELAC**	04/01/07	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/07	2032614458

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

1381

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-4124 (0605)

STL CONNECTICUT

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scroope	5-23-06	12056
Address 16 SPRING ST	**Telephone Number (Area Code)/Fax Number** 516 624 7200 / 516 624 3219	**Lab Number**	**Page** 1 of 1
City Oyster Bay	**State** NY	**Zip Code** 11771	**Site Contact** E. Savarese	**Lab Contact** Gaus
Project Name and Location (State) SPA - 200 218 Lakeville, Lake Success NY	**Rad. Screen**	**Analysis (Attach list if more space is needed)** EPA 5035
Contract/Purchase Order/Project No. SPA - 200		

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EPA 5035
SB-1 20-22'	5-23-06	1645	01		✓		✓						✓
SB-1 23-25'		1645	02		✓		✓						✓
SB-2 6-8'		1810	03		✓		✓						✓
SB-2 23-25'		1810	04		✓		✓						✓
SB-4 16-18'		1915	05		✓		✓						✓
SB-4 18-20'		1915	06		✓		✓						✓

212962
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Comments: 06/05/2006

2.4

"PASSED RAD SCREEN"

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

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

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Normal

QC Requirements (Specify) Cat 'B' deliverables

	Date	Time		Date	Time
1. Relinquished By	5-24-06	1500	1. Received By	5-27-06	13:00
2. Relinquished By			2. Received By	5-24-06	20:00
3. Received By			Cooler Temps		

Comments: As requested, each sample has three (3) En Core Samples & one (1) % solids jar

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 212962 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 05/25/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	2.4C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)		
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?		
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments		
If samples were shipped was there an air bill #?	N	STL COURIER
Sample Custodian Signature/Date		5/25/06

Page 1

STL CONNECTICUT

STL - Connecticut
Internal Chain-of-Custody

212962

06/05/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Trip Blank: —

QC: — Air: —

FB: —

Soil: 0106 Water:

Date Received: 5/24/06

Sample #s: 0106

Locations: R12#1A, 3. R12-DB

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-6	CP	BC	5/25	1500	MTL	BC	CP	5/26	915

STL Form# SMF00507.CT

SDG NARRATIVE

SEVERN TRENT STL®

STL Report : 212962
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for styrene in 66589-2LCS.

Sample SB-4 16-18 was analyzed twice due to results exhibiting internal standard area suppression and surrogate recoveries outside QC limits. One set of data was reported since matrix interference was proven.

Sample Calculation:

Sample ID-SB-1 20-22
Compound- Methylene Chloride

$$\frac{(166665 \text{ area})(125\text{ng})(1)}{(2288286 \text{ area})(.346 \text{ area/ng})(5.14 \text{ g})(.941)} = 5.44 = 5.4 \text{ ug/Kg.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

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

Peter Frick
Laboratory Director

June 15, 2006
Date

SURROGATE RECOVERIES REPORT

Job Number.: 212962 — Report Date.: 06/09/2006

CUSTOMER: Walden Associates — PROJECT: SPGL 200 — ATTN: Edward Savarese

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66491
Batch(s).....: 67004 — Test Matrix...: Solid — Equipment Code: MSN

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66491-2			05/26/2006	73	71	65	65
MB-66491-1			05/26/2006	67	82	63	67
212962- 2		SB-1 23-25	05/26/2006	62	81	62	72
212962- 3		SB-2 6-8	05/26/2006	68	82	66	70

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66500
Batch(s).....: 67005 — Test Matrix...: Solid — Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66500-2			05/31/2006	76	98	78	80
MB-66500-1			05/31/2006	79	96	74	81
212962- 1		SB-1 20-22	05/31/2006	84	112	72	83
212962- 6		SB-4 18-20	05/31/2006	83	114	71	83

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

Method.....: Volatile Organics — Method Code...: 8260 — Prep Batch....: 66589
Batch(s).....: 67006 — Test Matrix...: Solid — Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-66589-2			06/01/2006	82	108	75	80
MB-66589-1			06/01/2006	80	105	72	81
212962- 4		SB-2 23-25	06/01/2006	78	105	72	80
212962- 5		SB-4 16-18	06/01/2006	85	145*	78	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

QUALITY CONTROL RESULTS

Job Number.: 212962

Report Date.: 06/09/2006

CUSTOMER: Walden Associates | PROJECT: SPGL 200 | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66491 -002		05/26/2006	0948

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSN
Batch.....: 67004

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.973		20.000		70	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.761		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	20.886		20.000		104	%	10-242	
Chloroethane, Solid	ug/Kg	16.544		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.704		20.000		94	%	61-133	
Carbon disulfide, Solid	ug/Kg	14.561		20.000		73	%	23-149	
Acetone, Solid	ug/Kg	32.643		20.000		163	%	10-331	
Methylene chloride, Solid	ug/Kg	23.515		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.963		20.000		100	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	20.456		20.000		102	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	20.132		20.000		101	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	30.970		20.000		155	%	13-242	
Chloroform, Solid	ug/Kg	19.990		20.000		100	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.529		20.000		98	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.423		20.000		97	%	62-135	
Benzene, Solid	ug/Kg	21.580		20.000		108	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	19.936		20.000		100	%	62-138	
Trichloroethene, Solid	ug/Kg	20.489		20.000		102	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	21.782		20.000		109	%	62-126	
Bromodichloromethane, Solid	ug/Kg	20.498		20.000		102	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.800		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.103		20.000		111	%	21-205	
Toluene, Solid	ug/Kg	20.753		20.000		104	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.564		20.000		108	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.070		20.000		105	%	63-123	
Tetrachloroethene, Solid	ug/Kg	21.034		20.000		105	%	66-122	
2-Hexanone, Solid	ug/Kg	23.576		20.000		118	%	10-249	
Dibromochloromethane, Solid	ug/Kg	18.907		20.000		95	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.759		20.000		109	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.277		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	22.919		20.000		115	%	72-114	*
Bromoform, Solid	ug/Kg	20.141		20.000		101	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.518		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	66.308		60.000		111	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 212962

Report Date.: 06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATIN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66500 -002		05/31/2006	1050

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSW
Batch.....: 67005

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.845		20.000		69	%	52-137	
Vinyl chloride, Solid	ug/Kg	14.021		20.000		70	%	58-145	
Bromomethane, Solid	ug/Kg	14.820		20.000		74	%	10-242	
Chloroethane, Solid	ug/Kg	21.416		20.000		107	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.565		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.852		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	45.468		20.000		227	%	10-331	
Methylene chloride, Solid	ug/Kg	23.256		20.000		116	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.519		20.000		98	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	17.589		20.000		88	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.122		20.000		96	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	36.292		20.000		181	%	13-242	
Chloroform, Solid	ug/Kg	18.938		20.000		95	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	18.716		20.000		94	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	18.867		20.000		94	%	62-135	
Benzene, Solid	ug/Kg	19.333		20.000		97	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	20.455		20.000		102	%	62-138	
Trichloroethene, Solid	ug/Kg	19.942		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.256		20.000		96	%	62-126	
Bromodichloromethane, Solid	ug/Kg	18.952		20.000		95	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	20.177		20.000		101	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.891		20.000		114	%	21-205	
Toluene, Solid	ug/Kg	20.343		20.000		102	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.347		20.000		107	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	20.697		20.000		103	%	63-123	
Tetrachloroethene, Solid	ug/Kg	22.858		20.000		114	%	66-122	
2-Hexanone, Solid	ug/Kg	33.649		20.000		168	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.223		20.000		96	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.042		20.000		105	%	74-114	
Ethylbenzene, Solid	ug/Kg	21.709		20.000		109	%	74-117	
Styrene, Solid	ug/Kg	22.756		20.000		114	%	72-114	
Bromoform, Solid	ug/Kg	20.811		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	20.661		20.000		103	%	59-124	
Xylenes (total), Solid	ug/Kg	64.854		60.000		108	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 212962 — Report Date.: 06/09/2006

CUSTOMER: Walden Associates — PROJECT: SPGL 200 — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66589 -002		06/01/2006	1046

Test Method.....: 8260B — Equipment Code....: MSW — Analyst...: pam
Method Description.: Volatile Organics — Batch.....: 67006

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.122		20.000		66	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.814		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	12.567		20.000		63	%	10-242	
Chloroethane, Solid	ug/Kg	16.583		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.603		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.841		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	62.682		20.000		313	%	10-331	
Methylene chloride, Solid	ug/Kg	23.562		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	20.410		20.000		102	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	18.967		20.000		95	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.640		20.000		98	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	41.032		20.000		205	%	13-242	
Chloroform, Solid	ug/Kg	19.844		20.000		99	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.820		20.000		99	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.583		20.000		98	%	62-135	
Benzene, Solid	ug/Kg	19.847		20.000		99	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	21.878		20.000		109	%	62-138	
Trichloroethene, Solid	ug/Kg	19.989		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.981		20.000		100	%	62-126	
Bromodichloromethane, Solid	ug/Kg	19.746		20.000		99	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.900		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	28.270		20.000		141	%	21-205	
Toluene, Solid	ug/Kg	21.199		20.000		106	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	23.144		20.000		116	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.664		20.000		108	%	63-123	
Tetrachloroethene, Solid	ug/Kg	23.075		20.000		115	%	66-122	
2-Hexanone, Solid	ug/Kg	39.521		20.000		198	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.886		20.000		99	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.488		20.000		107	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.299		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	23.788		20.000		119	%	72-114	*
Bromoform, Solid	ug/Kg	20.735		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.621		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	67.048		60.000		112	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

66491-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: N6393 Lab Sample ID: 66491-1MB

Date Analyzed: 05/26/06 Time Analyzed: 1028

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSN

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	66491-2LCS	66491-2LCS	N6392	0948
02	SB-1 23-25	212962-2	N6409	1739
03	SB-2 6-8	212962-3	N6410	1805
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

page 1 of 1

FORM IV VOA

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

66500-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: W5954 Lab Sample ID: 66500-1MB

Date Analyzed: 05/31/06 Time Analyzed: 1222

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSW

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	66500-2LCS	66500-2LCS	W5952	1050
02	SB-1 20-22	212962-1	W5969	1918
03	SB-4 18-20	212962-6	W5970	1946
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

66589-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: W5980 Lab Sample ID: 66589-1MB

Date Analyzed: 06/01/06 Time Analyzed: 1129

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSW

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	66589-2LCS	65589-2LCS	W5979	1046
02	SB-2 23-25	212962-4	W5985	1409
03	SB-4 16-18	212962-5	W5986	1437
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: NB162 BFB Injection Date: 05/23/06

Instrument ID: MSN BFB Injection Time: 1153

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) N Y 6/13/06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.5
75	30.0 - 60.0% of mass 95	39.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	82.0
175	5.0 - 9.0% of mass 174	5.8 (7.0)1
176	95.0 - 101.0% of mass 174	80.9 (98.6)1
177	5.0 - 9.0% of mass 176	5.0 (6.1)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	VSTD050NO	VSTD050NO	N6330	05/23/06	1419
02	VSTD020NP	VSTD020NP	N6331	05/23/06	1445
03	VSTD005NQ	VSTD005NQ	N6332	05/23/06	1511
04	VSTD100NR	VSTD100NR	N6334	05/23/06	1603
05	VSTD150NS	VSTD150NS	N6335	05/23/06	1629
06	VSTD200NT	VSTD200NT	N6336	05/23/06	1655
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM V VOA

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: NB165 BFB Injection Date: 05/26/06

Instrument ID: MSN BFB Injection Time: 0842

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) N Y 14/13/06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.3
75	30.0 - 60.0% of mass 95	40.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	82.8
175	5.0 - 9.0% of mass 174	6.0 (7.2)1
176	95.0 - 101.0% of mass 174	80.5 (97.2)1
177	5.0 - 9.0% of mass 176	4.8 (6.0)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		VSTD050NW	N6391	05/26/06	0909
02	66491-2LCS	66491-2LCS	N6392	05/26/06	0948
03	66491-1MB	66491-1MB	N6393	05/26/06	1028
04	SB-1 23-25	212962-2	N6409	05/26/06	1739
05	SB-2 6-8	212962-3	N6410	05/26/06	1805
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM V VOA

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: WB444 BFB Injection Date: 05/30/06

Instrument ID: MSW BFB Injection Time: 1431

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) ~~N~~ Y 11/16/06

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	53.1
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	0.5 (0.5)1
174	50.0 - 100.0% of mass 95	91.0
175	5.0 - 9.0% of mass 174	6.5 (7.1)1
176	95.0 - 101.0% of mass 174	86.7 (95.4)1
177	5.0 - 9.0% of mass 176	6.1 (7.0)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	VSTD005W1	VSTD005W1	W5940	05/30/06	1602
02	VSTD020W2	VSTD020W2	W5943	05/30/06	1745
03	VSTD050W3	VSTD050W3	W5944	05/30/06	1813
04	VSTD100W4	VSTD100W4	W5945	05/30/06	1840
05	VSTD150W5	VSTD150W5	W5946	05/30/06	1908
06	VSTD200W6	VSTD200W6	W5947	05/30/06	1936
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: WB445 BFB Injection Date: 05/31/06

Instrument ID: MSW BFB Injection Time: 0936

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) N Y 6/6/06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.0
75	30.0 - 60.0% of mass 95	52.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (0.6)1
174	50.0 - 100.0% of mass 95	88.1
175	5.0 - 9.0% of mass 174	6.2 (7.0)1
176	95.0 - 101.0% of mass 174	84.0 (95.3)1
177	5.0 - 9.0% of mass 176	5.5 (6.6)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050W7	VSTD050W7	W5951	05/31/06	1004
02	66500-2LCS	66500-2LCS	W5952	05/31/06	1050
03	66500-1MB	66500-1MB	W5954	05/31/06	1222
04	SB-1 20-22	212962-1	W5969	05/31/06	1918
05	SB-4 18-20	212962-6	W5970	05/31/06	1946
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID: WB446 BFB Injection Date: 06/01/06

Instrument ID: MSW BFB Injection Time: 0931

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) N 6/6/13/06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.1
75	30.0 - 60.0% of mass 95	49.7
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 (0.6)1
174	50.0 - 100.0% of mass 95	90.4
175	5.0 - 9.0% of mass 174	6.0 (6.7)1
176	95.0 - 101.0% of mass 174	87.0 (96.2)1
177	5.0 - 9.0% of mass 176	5.9 (6.8)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050W8	VSTD050W8	W5978	06/01/06	1001
02	66589-2LCS	65589-2LCS	W5979	06/01/06	1046
03	66589-1MB	66589-1MB	W5980	06/01/06	1129
04	SB-2 23-25	212962-4	W5985	06/01/06	1409
05	SB-4 16-18	212962-5	W5986	06/01/06	1437
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID (Standard): N6391 Date Analyzed: 05/26/06

Instrument ID: MSN Time Analyzed: 0909

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

		IS1(CBZ) AREA #	RT #	IS2 AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	635051	7.94	979695	4.87	291226	9.99
	UPPER LIMIT	1270102	8.44	1959390	5.37	582452	10.49
	LOWER LIMIT	317526	7.44	489848	4.37	145613	9.49
	EPA SAMPLE NO.						
01	66491-2LCS	593986	7.94	901264	4.87	258947	9.99
02	66491-1MB	585677	7.95	936166	4.87	223237	10.00
03	SB-1 23-25	580169	7.94	999630	4.87	202205	10.00
04	SB-2 6-8	629920	7.94	1000834	4.87	234397	10.00
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 = Fluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

FORM VIII VOA

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID (Standard): W5951 Date Analyzed: 05/31/06

Instrument ID: MSW Time Analyzed: 1004

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

		IS1(CBZ) AREA	#	RT	#	IS2 AREA	#	RT	#	IS3(DCB) AREA	#	RT	#
	12 HOUR STD	1035961		7.59		1398300		4.76		540597		10.03	
	UPPER LIMIT	2071922		8.09		2796600		5.26		1081194		10.53	
	LOWER LIMIT	517981		7.09		699150		4.26		270299		9.53	
	EPA SAMPLE NO.												
01	66500-2LCS	1039835		7.59		1432860		4.76		540590		10.03	
02	66500-1MB	917634		7.59		1320378		4.76		434451		10.03	
03	SB-1 20-22	1583947		7.59		2288286		4.76		747062		10.03	
04	SB-4 18-20	1570802		7.59		2280004		4.76		730938		10.03	
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 (CBZ) = Chlorobenzene-d5
IS2 = Fluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

FORM VIII VOA

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Lab File ID (Standard): W5978 Date Analyzed: 06/01/06

Instrument ID: MSW Time Analyzed: 1001

GC Column: RTX-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

		IS1(CBZ) AREA #	RT #	IS2 AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	1606961	7.59	2200202	4.76	842448	10.03
	UPPER LIMIT	3213922	8.09	4400404	5.26	1684896	10.53
	LOWER LIMIT	803481	7.09	1100101	4.26	421224	9.53
	EPA SAMPLE NO.						
01	66589-2LCS	1487973	7.59	2089855	4.76	751259	10.03
02	66589-1MB	1443072	7.59	2072662	4.76	716817	10.03
03	SB-2 23-25	1231871	7.59	1727728	4.76	584615	10.03
04	SB-4 16-18	780584*	7.59	1524665	4.76	184867*	10.03
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 = Fluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

FORM VIII VOA

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dichlorodifluoromethane	Solid	2.01	ug/Kg	4.508407	0.288074	
Raw Data: 4.24075 4.81328 4.47119						
Chloromethane	Solid	0.75	ug/Kg	4.491410	0.108169	
Raw Data: 4.36899 4.53116 4.57408						
Vinyl chloride	Solid	0.31	ug/Kg	4.708080	0.045027	
Raw Data: 4.68109 4.68309 4.76006						
Bromomethane	Solid	2.06	ug/Kg	4.926997	0.296229	
Raw Data: 5.21684 4.62477 4.93938						
Chloroethane	Solid	4.37	ug/Kg	4.509203	0.627079	
Raw Data: 4.65809 3.82108 5.04844						
Trichlorofluoromethane	Solid	1.59	ug/Kg	4.689897	0.228757	
Raw Data: 4.80888 4.42617 4.83464						
Dichlorofluoromethane	Solid	0.20	ug/Kg	4.697547	0.029324	
Raw Data: 4.69191 4.67145 4.72928						
Ethyl ether	Solid	1.28	ug/Kg	5.005337	0.183353	
Raw Data: 4.79568 5.13569 5.08464						
1,1 Dichloro-1-Fluoroethane	Solid	0.64	ug/Kg	4.656287	0.091235	
Raw Data: 4.67795 4.55617 4.73474						
Freon 123	Solid	4.31	ug/Kg	4.832433	0.618919	
Raw Data: 5.31492 5.04777 4.13461						
Trichlorotrifluoroethane	Solid	1.14	ug/Kg	4.825940	0.163312	
Raw Data: 4.96904 4.64803 4.86075						
1,1-Dichloroethene	Solid	1.85	ug/Kg	4.648660	0.265667	
Raw Data: 4.68113 4.36825 4.89660						
Carbon disulfide	Solid	0.89	ug/Kg	4.645243	0.127122	
Raw Data: 4.79203 4.57238 4.57132						
Iodomethane	Solid	0.60	ug/Kg	4.012193	0.086339	
Raw Data: 4.05177 3.91316 4.07165						
3-Chloropropene (Allyl Chloride)	Solid	3.75	ug/Kg	4.623110	0.538850	
Raw Data: 4.07651 5.15386 4.63896						
Methylene chloride	Solid	5.09	ug/Kg	7.546267	0.730298	
Raw Data: 8.28285 7.53353 6.82242						
Acetone	Solid	4.60	ug/Kg	6.928033	0.661159	
Raw Data: 6.95633 6.25318 7.57459						
trans-1,2-Dichloroethene	Solid	0.95	ug/Kg	4.380067	0.136069	
Raw Data: 4.39591 4.50752 4.23677						
Methyl-tert-butyl-ether (MTBE)	Solid	0.92	ug/Kg	4.677850	0.132485	
Raw Data: 4.67387 4.54740 4.81228						
Acrolein	Solid	22.94	ug/Kg	20.761333	3.293808	
Raw Data: 23.3311 21.9047 17.0482						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
tert-Butyl alcohol	Solid	5.74	ug/Kg	23.901267	0.824837	
Raw Data: 24.6172 22.9993 24.0873						
Methyl acetate	Solid	2.46	ug/Kg	4.633323	0.353720	
Raw Data: 4.27983 4.63287 4.98727						
Acetonitrile	Solid	11.38	ug/Kg	47.675167	1.633322	
Raw Data: 45.8889 49.0924 48.0442						
Isopropyl ether	Solid	0.69	ug/Kg	4.540127	0.098504	
Raw Data: 4.49793 4.46975 4.65270						
tert-butyl Ethyl ether	Solid	0.77	ug/Kg	4.678267	0.109906	
Raw Data: 4.63731 4.59472 4.80277						
Acrylonitrile	Solid	2.48	ug/Kg	7.460093	0.355833	
Raw Data: 7.36693 7.16011 7.85324						
2-Chloro-1,3-butadiene (chloroprene)	Solid	2.36	ug/Kg	4.289753	0.339213	
Raw Data: 3.92566 4.34673 4.59687						
1,1-Dichloroethane	Solid	1.36	ug/Kg	4.606810	0.195305	
Raw Data: 4.66937 4.38789 4.76317						
Vinyl acetate	Solid	5.41	ug/Kg	2.620827	0.776279	
Raw Data: 3.06339 3.07461 1.72448						
cis-1,2-Dichloroethene	Solid	2.75	ug/Kg	4.358590	0.395511	
Raw Data: 4.12259 4.13798 4.81520						
2,2-Dichloropropane	Solid	0.06	ug/Kg	4.643920	0.009055	
Raw Data: 4.65241 4.64496 4.63439						
Bromochloromethane	Solid	1.61	ug/Kg	4.389530	0.231560	
Raw Data: 4.12249 4.51134 4.53476						
Chloroform	Solid	0.59	ug/Kg	4.449400	0.084178	
Raw Data: 4.35393 4.48132 4.51295						
Ethyl acetate	Solid	42.27	ug/Kg	12.690590	6.068201	
Raw Data: 18.7117 6.57637 12.7837						
Methyl Acrylate	Solid	1.94	ug/Kg	5.010463	0.278033	
Raw Data: 4.70623 5.25137 5.07379						
Tetrahydrofuran	Solid	9.33	ug/Kg	8.901370	1.340051	
Raw Data: 7.81841 8.48570 10.4000						
1,1,1-Trichloroethane	Solid	1.26	ug/Kg	4.618863	0.180798	
Raw Data: 4.44686 4.60240 4.80733						
Carbon tetrachloride	Solid	1.18	ug/Kg	4.592253	0.168845	
Raw Data: 4.44781 4.55107 4.77788						
2-Butanone (MEK)	Solid	6.08	ug/Kg	4.535243	0.872956	
Raw Data: 4.63025 3.61867 5.35681						
1,1-Dichloropropene	Solid	0.87	ug/Kg	4.709493	0.124924	
Raw Data: 4.58225 4.71427 4.83196						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Cyclohexane	Solid	3.13	ug/Kg	4.537467	0.450005	
Raw Data: 4.44614 4.14013 5.02613						
tert-Amyl methyl ether	Solid	1.80	ug/Kg	4.472373	0.258938	
Raw Data: 4.27631 4.37491 4.76590						
tert-butyl Formate	Solid	10.10	ug/Kg	5.648713	1.449536	
Raw Data: 3.98628 6.64843 6.31143						
1-Chlorobutane	Solid	0.31	ug/Kg	4.620187	0.043946	
Raw Data: 4.57128 4.65636 4.63292						
Propionitrile	Solid	23.35	ug/Kg	37.091767	3.351905	
Raw Data: 33.9360 40.6103 36.7290						
Isobutyl alcohol	Solid	22.76	ug/Kg	58.214433	3.267258	
Raw Data: 56.2028 56.4562 61.9843						
Benzene	Solid	1.69	ug/Kg	4.539293	0.242772	
Raw Data: 4.27151 4.60137 4.74500						
Methacrylonitrile	Solid	6.28	ug/Kg	4.351223	0.901201	
Raw Data: 4.60395 3.35064 5.09908						
1,2-Dichloroethane	Solid	0.26	ug/Kg	4.525147	0.037436	
Raw Data: 4.51544 4.49352 4.56648						
Methyl cyclohexane	Solid	1.94	ug/Kg	4.618213	0.278408	
Raw Data: 4.40882 4.51166 4.93416						
Trichloroethene	Solid	1.62	ug/Kg	4.184340	0.232879	
Raw Data: 4.22789 3.93276 4.39237						
Dibromomethane	Solid	2.63	ug/Kg	4.281023	0.377465	
Raw Data: 3.88768 4.64030 4.31509						
1,2-Dichloropropane	Solid	1.31	ug/Kg	4.438960	0.188420	
Raw Data: 4.22315 4.52296 4.57077						
Bromodichloromethane	Solid	2.73	ug/Kg	4.346507	0.392552	
Raw Data: 4.51038 3.89857 4.63057						
Methylmethacrylate	Solid	4.28	ug/Kg	6.263953	0.614916	
Raw Data: 6.95697 5.78359 6.05130						
1,4-Dioxane	Solid	253.49	ug/Kg	284.38000	36.394148	
Raw Data: 275.945 324.251 252.944						
2-Chloroethylvinylether	Solid	1.83	ug/Kg	3.021240	0.262848	
Raw Data: 2.82857 3.32067 2.91448						
cis-1,3-Dichloropropene	Solid	0.67	ug/Kg	4.198740	0.095744	
Raw Data: 4.29370 4.20029 4.10223						
2-Nitropropane	Solid	1.16	ug/Kg	9.533940	0.166889	
Raw Data: 9.39189 9.71774 9.49219						
Chloroacetonitrile	Solid	24.40	ug/Kg	86.020767	3.503835	
~~Raw Data: 84.4436 83.5827 90.0360~~						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
trans-1,3-Dichloropropene	Solid	2.21	ug/Kg	4.066267	0.317064	
Raw Data: 3.70355 4.20453 4.29072						
1,1,2-Trichloroethane	Solid	0.11	ug/Kg	4.427737	0.015215	
Raw Data: 4.43254 4.41070 4.43997						
Toluene	Solid	1.21	ug/Kg	5.159390	0.173860	
Raw Data: 4.95899 5.24923 5.26995						
1,1-Dichloro-2-propanone	Solid	3.46	ug/Kg	22.333033	0.496948	
Raw Data: 22.2171 21.9043 22.8777						
4-Methyl-2-pentanone (MIBK)	Solid	2.93	ug/Kg	5.499260	0.421128	
Raw Data: 5.05317 5.88994 5.55467						
Tetrachloroethene	Solid	2.23	ug/Kg	4.453583	0.320861	
Raw Data: 4.29063 4.24690 4.82322						
Ethylmethacrylate	Solid	6.38	ug/Kg	2.833360	0.916385	
Raw Data: 3.48341 3.23141 1.78526						
Dibromochloromethane	Solid	1.09	ug/Kg	4.131543	0.156596	
Raw Data: 3.96525 4.15319 4.27619						
1,3-Dichloropropane	Solid	2.66	ug/Kg	4.681480	0.381994	
Raw Data: 4.37198 4.56406 5.10840						
1,2-Dibromoethane (EDB)	Solid	0.96	ug/Kg	4.357080	0.137992	
Raw Data: 4.46975 4.20317 4.39832						
2-Hexanone	Solid	5.26	ug/Kg	4.280163	0.755338	
Raw Data: 5.11203 3.63722 4.09124						
1-Chlorohexane	Solid	4.23	ug/Kg	4.604250	0.607520	
Raw Data: 5.27988 4.42991 4.10296						
Chlorobenzene	Solid	2.35	ug/Kg	4.668110	0.338113	
Raw Data: 4.38225 4.58075 5.04133						
1,1,1,2-Tetrachloroethane	Solid	0.89	ug/Kg	4.452350	0.128263	
Raw Data: 4.36837 4.38869 4.59999						
Ethylbenzene	Solid	1.66	ug/Kg	4.576470	0.238898	
Raw Data: 4.56677 4.34257 4.82007						
m&p-Xylenes	Solid	2.14	ug/Kg	9.707370	0.307833	
Raw Data: 9.57123 9.49108 10.0598						
o-Xylene	Solid	1.97	ug/Kg	4.847017	0.283368	
Raw Data: 4.60662 4.77498 5.15945						
Styrene	Solid	2.59	ug/Kg	4.493483	0.372557	
Raw Data: 4.31278 4.24574 4.92193						
Bromoform	Solid	1.14	ug/Kg	4.024707	0.164254	
Raw Data: 3.88857 4.20714 3.97841						
Isopropylbenzene	Solid	1.32	ug/Kg	4.994793	0.189705	
Raw Data: 4.84311 4.93377 5.20750						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
1,1,2,2-Tetrachloroethane	Solid	2.47	ug/Kg	4.738863	0.355310	
Raw Data: 4.96134 4.32909 4.92616						
Bromobenzene	Solid	3.51	ug/Kg	4.668217	0.504134	
Raw Data: 4.47034 4.29304 5.24127						
1,2,3-Trichloropropane	Solid	3.09	ug/Kg	4.560237	0.443581	
Raw Data: 4.15981 4.48385 5.03705						
trans-1,4-Dichloro-2-butene	Solid	2.98	ug/Kg	6.843370	0.428037	
Raw Data: 6.34948 7.10676 7.07387						
n-Propylbenzene	Solid	0.67	ug/Kg	5.065563	0.095876	
Raw Data: 4.98685 5.03750 5.17234						
2-Chlorotoluene	Solid	1.11	ug/Kg	5.096207	0.159394	
Raw Data: 4.96542 5.04945 5.27375						
4-Chlorotoluene	Solid	2.03	ug/Kg	5.261913	0.291860	
Raw Data: 5.07610 5.11133 5.59831						
1,3,5-Trimethylbenzene	Solid	1.48	ug/Kg	4.896050	0.212571	
Raw Data: 4.99527 4.65201 5.04087						
tert-Butylbenzene	Solid	1.10	ug/Kg	4.920760	0.158402	
Raw Data: 4.89280 4.77820 5.09128						
1,2,4-Trimethylbenzene	Solid	2.04	ug/Kg	5.071463	0.293554	
Raw Data: 4.94690 4.86073 5.40676						
sec-Butylbenzene	Solid	2.30	ug/Kg	5.138083	0.330663	
Raw Data: 4.86619 5.04188 5.50618						
p-Isopropyltoluene	Solid	1.13	ug/Kg	4.814377	0.162258	
Raw Data: 4.72471 4.71674 5.00168						
1,3-Dichlorobenzene	Solid	1.91	ug/Kg	4.874013	0.274867	
Raw Data: 4.55696 5.01991 5.04517						
1,4-Dichlorobenzene	Solid	0.40	ug/Kg	4.931883	0.057160	
Raw Data: 4.90147 4.89636 4.99782						
1,2-Dichlorobenzene	Solid	0.91	ug/Kg	4.610750	0.131010	
Raw Data: 4.58368 4.49539 4.75318						
Benzyl chloride	Solid	2.15	ug/Kg	3.513963	0.308653	
Raw Data: 3.86424 3.39580 3.28185						
n-Butylbenzene	Solid	1.67	ug/Kg	4.419820	0.240203	
Raw Data: 4.47549 4.15667 4.62730						
1,2-Dibromo-3-chloropropane	Solid	1.19	ug/Kg	4.478183	0.170825	
Raw Data: 4.67319 4.35498 4.40638						
Nitrobenzene	Solid	19.64	ug/Kg	19.521667	2.819383	
Raw Data: 22.4075 19.3837 16.7738						
1,2,4-Trichlorobenzene	Solid	1.34	ug/Kg	3.877830	0.192004	
~~Raw Data: 3.89080 3.67967 4.06302~~						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:,MSN
Analysis Date:10/25/2005(grp 1)

Date..:2005-11-01
Units.:ug/L
Batch.:56880
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Hexachlorobutadiene	Solid	2.65	ug/Kg	4.666367	0.379977	
Raw Data: 4.24688 4.98749 4.76473						
Naphthalene	Solid	1.45	ug/Kg	3.499080	0.208504	
Raw Data: 3.63477 3.60347 3.25900						
1,2,3-Trichlorobenzene	Solid	1.46	ug/Kg	3.905827	0.209493	
Raw Data: 3.72529 3.85666 4.13553						
1,2-Dichloroethene (total)	Solid	1.94	ug/Kg	8.738660	0.278667	
Raw Data: 8.51850 8.64551 9.05197						
Xylenes (total)	Solid	4.02	ug/Kg	14.554400	0.577420	
Raw Data: 14.1779 14.2661 15.2192						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dichlorodifluoromethane	Water	0.20	ug/L	0.213663	0.028492	
Raw Data: 0.18771 0.20913 0.24415						
Chloromethane	Water	0.15	ug/L	0.400143	0.020975	
Raw Data: 0.38542 0.39085 0.42416						
Vinyl chloride	Water	0.13	ug/L	0.242733	0.018908	
Raw Data: 0.25689 0.22126 0.25005						
Bromomethane	Water	1.19	ug/L	0.454033	0.170855	
Raw Data: 0.54075 0.25721 0.56414						
Chloroethane	Water	0.56	ug/L	0.329437	0.080682	
Raw Data: 0.39234 0.23847 0.35750						
Trichlorofluoromethane	Water	0.24	ug/L	0.340597	0.035053	
Raw Data: 0.31120 0.33120 0.37939						
Dichlorofluoromethane	Water	0.32	ug/L	0.418330	0.045894	
Raw Data: 0.39242 0.47132 0.39125						
Ethyl ether	Water	0.39	ug/L	0.465143	0.056438	
Raw Data: 0.41193 0.52433 0.45917						
1,1 Dichloro-1-Fluoroethane	Water	0.03	ug/L	0.343293	0.004963	
Raw Data: 0.34437 0.33788 0.34763						
Freon 123	Water	0.70	ug/L	0.329173	0.099995	
Raw Data: 0.23000 0.32755 0.42997						
Trichlorotrifluoroethane	Water	0.25	ug/L	0.319960	0.035914	
Raw Data: 0.32392 0.28223 0.35373						
1,1-Dichloroethene	Water	0.24	ug/L	0.351650	0.033986	
Raw Data: 0.36840 0.31254 0.37401						
Carbon disulfide	Water	0.20	ug/L	0.319453	0.028267	
Raw Data: 0.31519 0.29356 0.34961						
Iodomethane	Water	0.07	ug/L	0.378253	0.010637	
Raw Data: 0.38951 0.36837 0.37688						
3-Chloropropene (Allyl Chloride)	Water	0.07	ug/L	0.380560	0.010231	
Raw Data: 0.37042 0.38038 0.39088						
Methylene chloride	Water	0.91	ug/L	1.944557	0.130219	
Raw Data: 1.98668 2.04850 1.79849						
Acetone	Water	0.47	ug/L	1.442413	0.067358	
Raw Data: 1.48422 1.36471 1.47831						
trans-1,2-Dichloroethene	Water	0.18	ug/L	0.388133	0.025810	
Raw Data: 0.38349 0.36496 0.41595						
Methyl-tert-butyl-ether (MTBE)	Water	0.09	ug/L	0.429650	0.013369	
Raw Data: 0.43021 0.41601 0.44273						
Acrolein	Water	4.68	ug/L	1.850640	0.671553	
Raw Data: 2.59940 1.65091 1.30161						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
tert-Butyl alcohol	Water	0.35	ug/L	2.585233	0.049680	
Raw Data: 2.62063 2.52844 2.60663						
Methyl acetate	Water	0.14	ug/L	0.492520	0.019645	
Raw Data: 0.51453 0.47676 0.48627						
Acetonitrile	Water	0.62	ug/L	2.047713	0.089189	
Raw Data: 2.15005 2.00655 1.98654						
Isopropyl ether	Water	0.13	ug/L	0.389993	0.018173	
Raw Data: 0.37237 0.38894 0.40867						
tert-butyl Ethyl ether	Water	0.12	ug/L	0.404810	0.017294	
Raw Data: 0.41135 0.38520 0.41788						
Acrylonitrile	Water	0.42	ug/L	0.831200	0.060688	
Raw Data: 0.81002 0.89964 0.78394						
2-Chloro-1,3-butadiene (chloroprene)	Water	0.18	ug/L	0.357520	0.025335	
Raw Data: 0.33150 0.35895 0.38211						
1,1-Dichloroethane	Water	0.13	ug/L	0.397607	0.019238	
Raw Data: 0.40317 0.37620 0.41345						
Vinyl acetate	Water	0.15	ug/L	0.416577	0.022007	
Raw Data: 0.44025 0.41274 0.39674						
cis-1,2-Dichloroethene	Water	0.10	ug/L	0.400730	0.014919	
Raw Data: 0.41080 0.38359 0.40780						
2,2-Dichloropropane	Water	0.18	ug/L	0.369083	0.025460	
Raw Data: 0.37710 0.34058 0.38957						
Bromochloromethane	Water	0.16	ug/L	0.474407	0.023069	
Raw Data: 0.46185 0.46034 0.50103						
Chloroform	Water	0.03	ug/L	0.394997	0.004813	
Raw Data: 0.39955 0.39548 0.38996						
Ethyl acetate	Water	0.52	ug/L	0.902670	0.074612	
Raw Data: 0.94901 0.81660 0.94240						
Methyl Acrylate	Water	0.16	ug/L	0.460490	0.023500	
Raw Data: 0.43406 0.47903 0.46838						
Tetrahydrofuran	Water	0.69	ug/L	1.095067	0.099392	
Raw Data: 1.19286 0.99415 1.09819						
1,1,1-Trichloroethane	Water	0.10	ug/L	0.376810	0.014417	
Raw Data: 0.37601 0.36281 0.39161						
Carbon tetrachloride	Water	0.34	ug/L	0.332920	0.048699	
Raw Data: 0.33992 0.28110 0.37774						
2-Butanone (MEK)	Water	0.16	ug/L	2.672100	0.023588	
Raw Data: 2.68311 2.64502 2.68817						
1,1-Dichloropropene	Water	0.26	ug/L	0.352103	0.036727	
Raw Data: 0.32468 0.33780 0.39383						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Cyclohexane	Water	0.44	ug/L	0.283300	0.063723	
Raw Data: 0.30117 0.21255 0.33618						
tert-Amyl methyl ether	Water	0.01	ug/L	0.400603	0.001211	
Raw Data: 0.40188 0.39947 0.40046						
tert-butyl Formate	Water	0.66	ug/L	1.576777	0.095309	
Raw Data: 1.65897 1.59906 1.47230						
1-Chlorobutane	Water	0.16	ug/L	0.344483	0.023197	
Raw Data: 0.32713 0.33549 0.37083						
Propionitrile	Water	2.50	ug/L	3.953453	0.358822	
Raw Data: 4.30304 3.97126 3.58606						
Isobutyl alcohol	Water	3.47	ug/L	5.483260	0.497674	
Raw Data: 5.97293 4.97795 5.49890						
Benzene	Water	0.22	ug/L	0.392370	0.032156	
Raw Data: 0.37733 0.37049 0.42929						
Methacrylonitrile	Water	0.45	ug/L	0.375797	0.064738	
Raw Data: 0.45042 0.34229 0.33468						
1,2-Dichloroethane	Water	0.06	ug/L	0.411930	0.009006	
Raw Data: 0.41356 0.42001 0.40222						
Methyl cyclohexane	Water	0.26	ug/L	0.278577	0.036866	
Raw Data: 0.26720 0.24874 0.31979						
Trichloroethene	Water	0.15	ug/L	0.406197	0.021759	
Raw Data: 0.39132 0.39610 0.43117						
Dibromomethane	Water	0.13	ug/L	0.489697	0.018374	
Raw Data: 0.47357 0.48582 0.50970						
1,2-Dichloropropane	Water	0.26	ug/L	0.415310	0.037531	
Raw Data: 0.41143 0.37987 0.45463						
Bromodichloromethane	Water	0.17	ug/L	0.370767	0.024551	
Raw Data: 0.34539 0.37251 0.39440						
1,4-Dioxane	Water	10.71	ug/L	15.317133	1.538336	
Raw Data: 15.9318 13.5665 16.4531						
2-Chloroethylvinylether	Water	0.58	ug/L	0.444783	0.083903	
Raw Data: 0.54152 0.40103 0.39180						
cis-1,3-Dichloropropene	Water	0.14	ug/L	0.365383	0.019700	
Raw Data: 0.34283 0.37409 0.37923						
2-Nitropropane	Water	0.78	ug/L	0.975807	0.111299	
Raw Data: 1.08452 0.98081 0.86209						
Chloroacetonitrile	Water	0.86	ug/L	9.165410	0.123899	
Raw Data: 9.06891 9.12219 9.30513						
trans-1,3-Dichloropropene	Water	0.05	ug/L	0.357977	0.007232	
~~Raw Data: 0.36388 0.34991 0.36014~~						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
1,1,2-Trichloroethane	Water	0.17	ug/L	0.443420	0.025093	
Raw Data: 0.47064 0.42121 0.43841						
Toluene	Water	0.09	ug/L	0.387590	0.013451	
Raw Data: 0.39347 0.37220 0.39710						
1,1-Dichloro-2-propanone	Water	0.49	ug/L	1.919867	0.069849	
Raw Data: 1.91487 1.85265 1.99208						
4-Methyl-2-pentanone (MIBK)	Water	0.40	ug/L	0.434410	0.057566	
Raw Data: 0.48956 0.37470 0.43897						
Tetrachloroethene	Water	0.25	ug/L	0.342753	0.035292	
Raw Data: 0.31979 0.32508 0.38339						
Ethylmethacrylate	Water	0.10	ug/L	0.423430	0.014204	
Raw Data: 0.42417 0.40887 0.43725						
Dibromochloromethane	Water	0.27	ug/L	0.405963	0.039238	
Raw Data: 0.38998 0.37724 0.45067						
1,3-Dichloropropane	Water	0.17	ug/L	0.407523	0.024053	
Raw Data: 0.38597 0.40313 0.43347						
1,2-Dibromoethane (EDB)	Water	0.21	ug/L	0.437463	0.030420	
Raw Data: 0.45543 0.45462 0.40234						
2-Hexanone	Water	0.51	ug/L	0.676730	0.072875	
Raw Data: 0.67181 0.75194 0.60644						
1-Chlorohexane	Water	0.08	ug/L	0.114253	0.011570	
Raw Data: 0.10408 0.11184 0.12684						
Chlorobenzene	Water	0.12	ug/L	0.388927	0.016632	
Raw Data: 0.40723 0.37474 0.38481						
1,1,1,2-Tetrachloroethane	Water	0.25	ug/L	0.376293	0.035922	
Raw Data: 0.37341 0.34190 0.41357						
Ethylbenzene	Water	0.17	ug/L	0.348517	0.024371	
Raw Data: 0.34040 0.32924 0.37591						
m&p-Xylenes	Water	0.26	ug/L	0.710007	0.037193	
Raw Data: 0.69278 0.68455 0.75269						
o-Xylene	Water	0.18	ug/L	0.354877	0.025643	
Raw Data: 0.34371 0.33671 0.38421						
Styrene	Water	0.16	ug/L	0.329717	0.022536	
Raw Data: 0.31534 0.31812 0.35569						
Bromoform	Water	0.07	ug/L	0.401817	0.010189	
Raw Data: 0.40086 0.39214 0.41245						
Isopropylbenzene	Water	0.17	ug/L	0.338310	0.023720	
Raw Data: 0.32459 0.32464 0.36570						
1,1,2,2-Tetrachloroethane	Water	0.09	ug/L	0.408907	0.013000	
~~Raw Data: 0.39434 0.41305 0.41933~~						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Bromobenzene	Water	0.04	ug/L	0.378463	0.005918	
Raw Data: 0.37163 0.38196 0.38180						
1,2,3-Trichloropropane	Water	0.54	ug/L	0.497197	0.078126	
Raw Data: 0.41688 0.57293 0.50178						
trans-1,4-Dichloro-2-butene	Water	0.24	ug/L	0.776293	0.034855	
Raw Data: 0.79399 0.79875 0.73614						
n-Propylbenzene	Water	0.11	ug/L	0.316487	0.016138	
Raw Data: 0.30957 0.30496 0.33493						
2-Chlorotoluene	Water	0.21	ug/L	0.337113	0.030774	
Raw Data: 0.32191 0.31690 0.37253						
4-Chlorotoluene	Water	0.18	ug/L	0.338033	0.026207	
Raw Data: 0.32991 0.31685 0.36734						
1,3,5-Trimethylbenzene	Water	0.12	ug/L	0.319830	0.017321	
Raw Data: 0.30978 0.30988 0.33983						
tert-Butylbenzene	Water	0.13	ug/L	0.316983	0.018684	
Raw Data: 0.31600 0.29881 0.33614						
1,2,4-Trimethylbenzene	Water	0.18	ug/L	0.333877	0.025764	
Raw Data: 0.34598 0.30429 0.35136						
sec-Butylbenzene	Water	0.20	ug/L	0.308547	0.028396	
Raw Data: 0.30042 0.28510 0.34012						
p-Isopropyltoluene	Water	0.18	ug/L	0.297737	0.025594	
Raw Data: 0.28952 0.27726 0.32643						
1,3-Dichlorobenzene	Water	0.12	ug/L	0.343720	0.017088	
Raw Data: 0.34210 0.32750 0.36156						
1,4-Dichlorobenzene	Water	0.07	ug/L	0.385650	0.010485	
Raw Data: 0.38566 0.37516 0.39613						
1,2-Dichlorobenzene	Water	0.23	ug/L	0.352357	0.032854	
Raw Data: 0.32017 0.35106 0.38584						
Benzyl chloride	Water	0.03	ug/L	0.287260	0.003857	
Raw Data: 0.28299 0.29049 0.28830						
n-Butylbenzene	Water	0.07	ug/L	0.273967	0.009798	
Raw Data: 0.27466 0.28340 0.26384						
1,2-Dibromo-3-chloropropane	Water	0.60	ug/L	0.429913	0.085520	
Raw Data: 0.51435 0.34335 0.43204						
Nitrobenzene	Water	1.47	ug/L	2.048343	0.210737	
Raw Data: 2.15473 1.80562 2.18468						
1,2,4-Trichlorobenzene	Water	0.14	ug/L	0.311383	0.019682	
Raw Data: 0.29113 0.33044 0.31258						
Hexachlorobutadiene	Water	0.17	ug/L	0.324823	0.023907	
~~Raw Data: 0.32162 0.30268 0.35017~~						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Larry Decker
Equipment ID.:HP,MSW
Analysis Date:05/17/2005(grp 1)

Date..:2005-06-13
Units.:ug/L
Batch.:49808
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Naphthalene				Water	0.04	ug/L	0.257273	0.005270	
Raw Data:	0.26256	0.25202	0.25724						
1,2,3-Trichlorobenzene				Water	0.05	ug/L	0.303840	0.006661	
Raw Data:	0.29702	0.31033	0.30417						
1,2-Dichloroethene (total)				Water	0.26	ug/L	0.788857	0.037897	
Raw Data:	0.79428	0.74854	0.82375						
Xylenes (total)				Water	0.44	ug/L	1.064883	0.062831	
Raw Data:	1.03649	1.02126	1.13690						

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-1 20-22
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-1
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	94.1			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	5.9			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.93	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Vinyl chloride, Solid*	ND	U		0.90	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromomethane, Solid*	ND	U		0.85	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chloroethane, Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Carbon disulfide, Solid*	ND	U		0.63	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Acetone, Solid*	10	J	B	3.3	21	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Methylene chloride, Solid*	5.4	J	B	2.3	21	1.00000	ug/Kg	67005		05/31/06 1918	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.60	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1-Dichloroethane, Solid*	ND	U		0.84	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	2-Butanone (MEK), Solid*	ND	U		1.8	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chloroform, Solid*	ND	U		0.55	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Carbon tetrachloride, Solid*	ND	U		0.81	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Benzene, Solid*	ND	U		0.89	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,2-Dichloroethane, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Trichloroethene, Solid*	ND	U	H	0.70	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,2-Dichloropropane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromodichloromethane, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.81	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Toluene, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.95	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-1 20-22
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-1
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Tetrachloroethene, Solid*	2.9	J		0.72	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Chlorobenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Ethylbenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Styrene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Bromoform, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.3	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam
	Xylenes (total), Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67005		05/31/06 1918	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5969.D
Lab Smp Id: 212962-1 Client Smp ID: SB-1 20-22
Inj Date : 31-MAY-2006 19:18 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 212962-1
Misc Info : :S ;;; SB-1 20-22 ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msw.i\W065950.b\W8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.140	Weight of sample extracted (g)
M	5.900	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)	
*	1 Fluorobenzene	96	4.756	4.756	(1.000)	2288286	25.0000		
	10 Freon 141	81	2.118	2.118	(0.446)	56550	1.18869	1	
	17 Methylene Chloride	84	2.664	2.664	(0.560)	166665	5.26571	5	
	18 Acetone	43	2.712	2.712	(0.570)	82618	10.0969	10	
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	501826	18.0137	19	
	42 2-Butanone	43	4.205	4.199	(0.884)	17440	1.64411	2	
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	605284	21.1030	22	
	58 Trichloroethene	130	4.890	4.895	(1.028)	6515	0.19655	0.2(H)	
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1583947	25.0000		
$	72 Toluene-d8	98	6.131	6.131	(0.808)	2033889	20.6936	21	
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	61396	2.80721	3	
	83 Chlorobenzene	112	7.602	7.607	(1.001)	29189	0.40062	0.4	
*	90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	747062	25.0000		
	115 Naphthalene	128	12.588	12.582	(1.255)	17278	0.28622	0.3	
$	117 Bromofluorobenzene	95	8.832	8.832	(0.881)	651870	27.9835	29	

QC Flag Legend

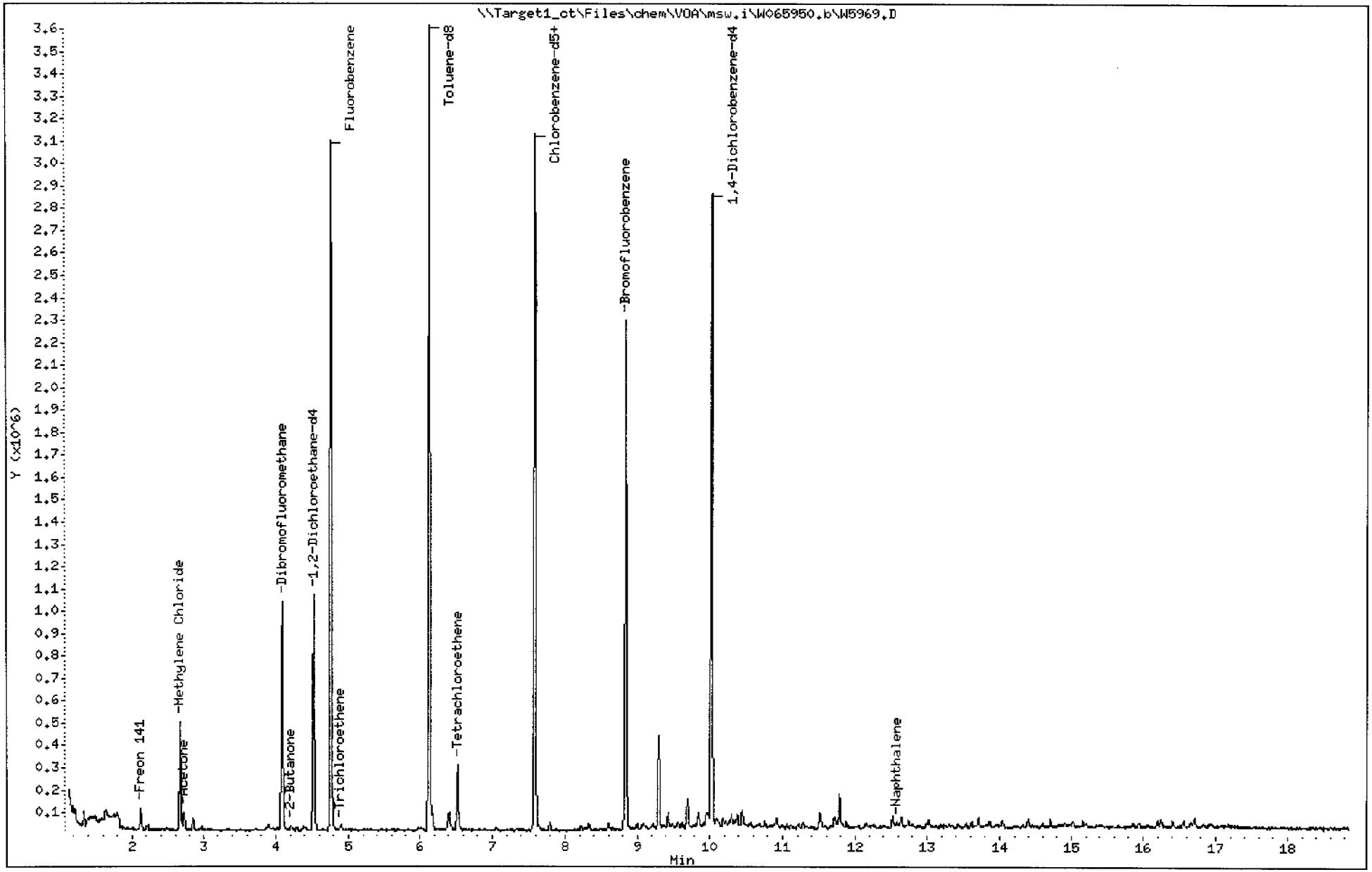
H - Operator selected an alternate compound hit.

Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5969.D
Date : 31-MAY-2006 19:18
Client ID: SB-1 20-22
Sample Info: 212962-1

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5969.D

Date : 31-MAY-2006 19:18

Client ID: SB-1 20-22

Instrument: msw.i

Sample Info: 212962-1

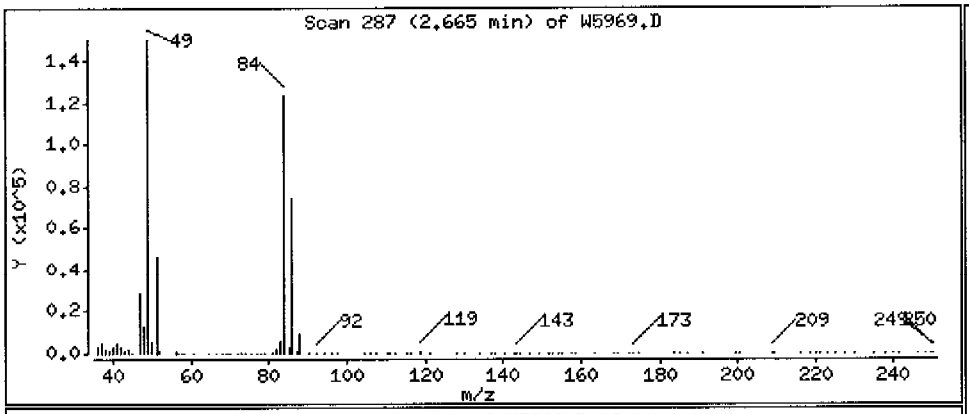
Operator: D. HUMBERT

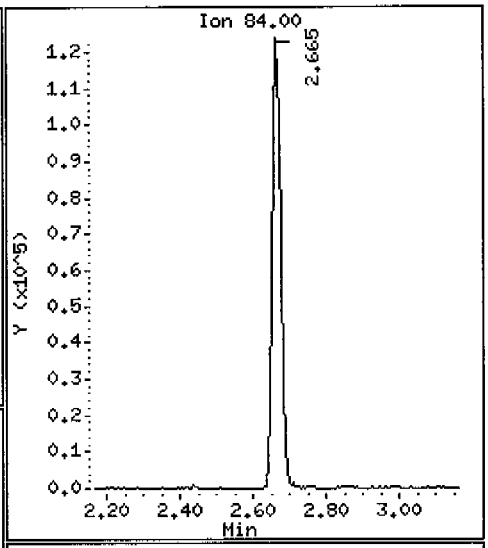
Column phase: RTX-624

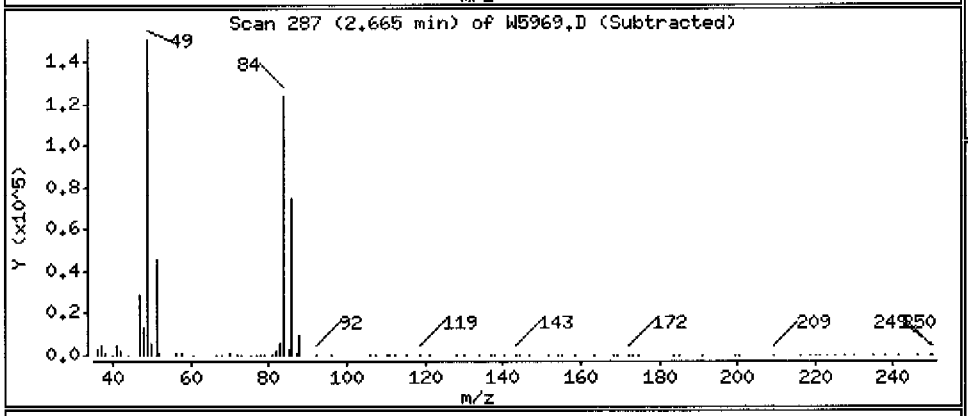
Column diameter: 0.53

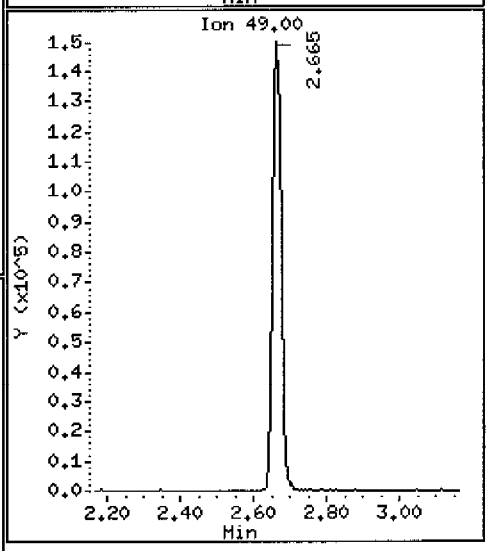
17 Methylene Chloride

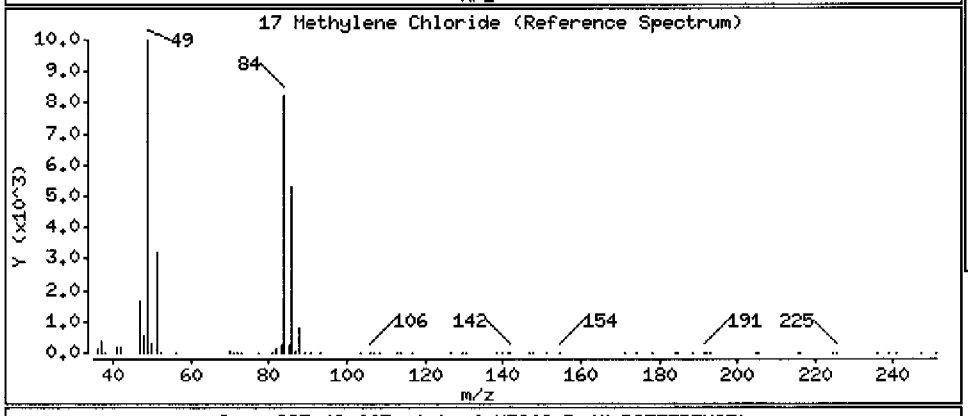
Concentration: 5 ug/Kg

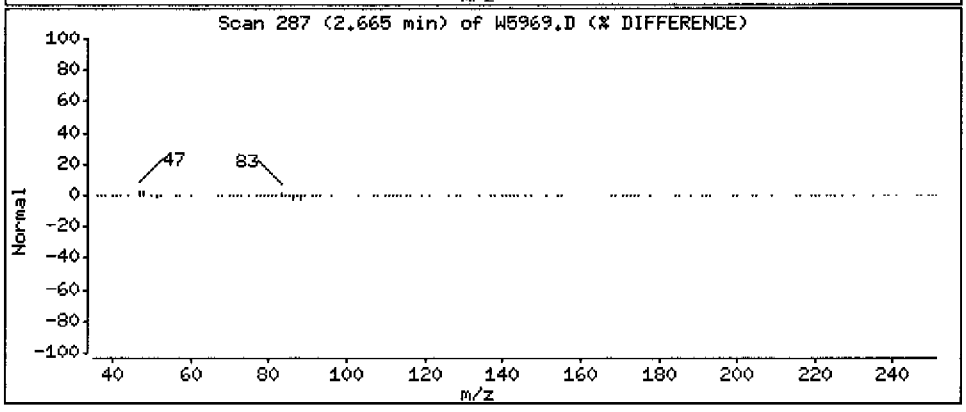












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5969.D

Date : 31-MAY-2006 19:18

Client ID: SB-1 20-22

Instrument: msw.i

Sample Info: 212962-1

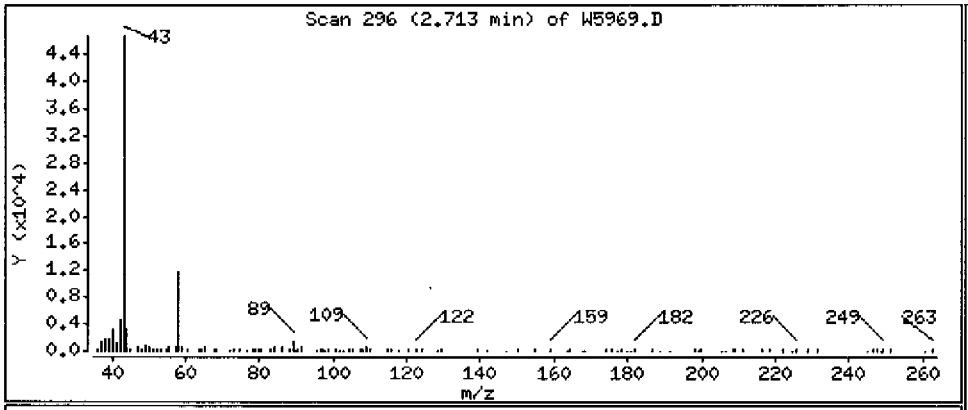
Operator: D. HUMBERT

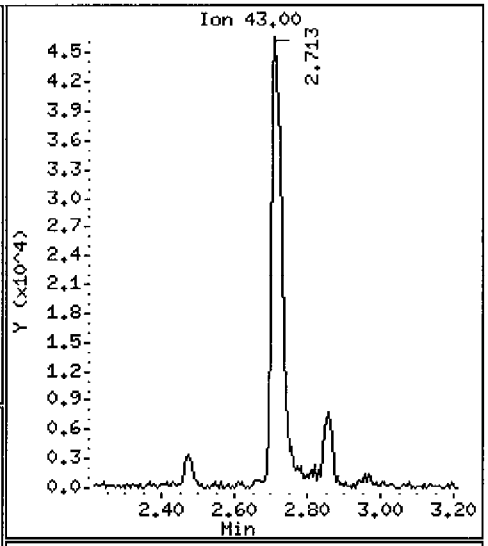
Column phase: RTX-624

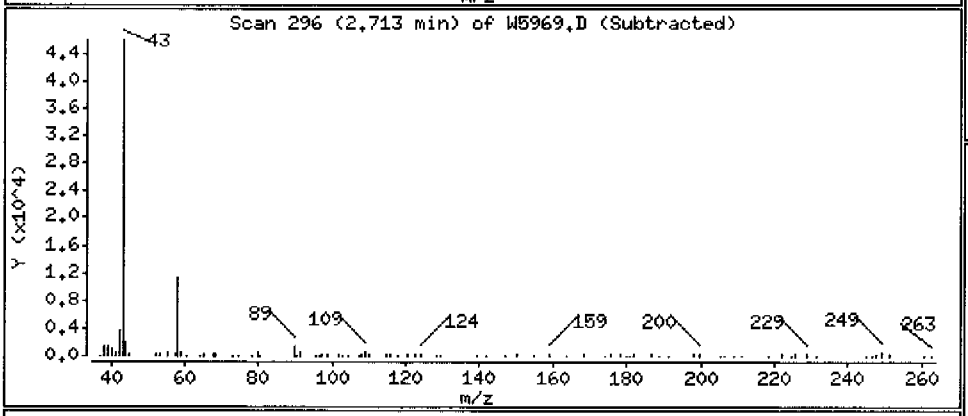
Column diameter: 0.53

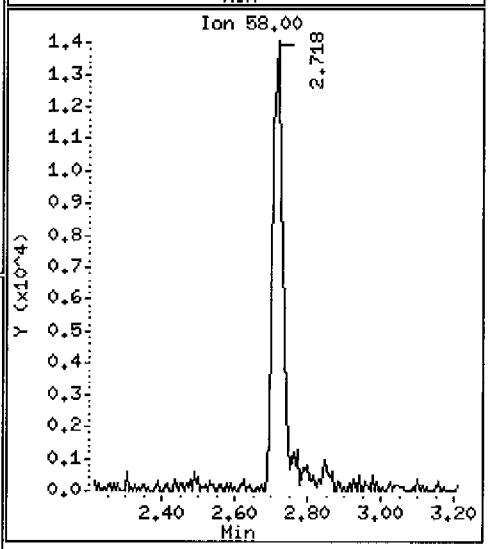
18 Acetone

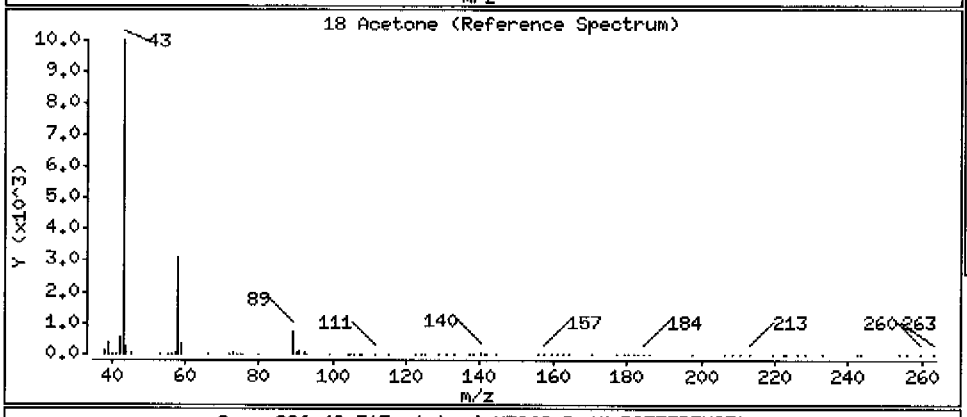
Concentration: 10 ug/Kg

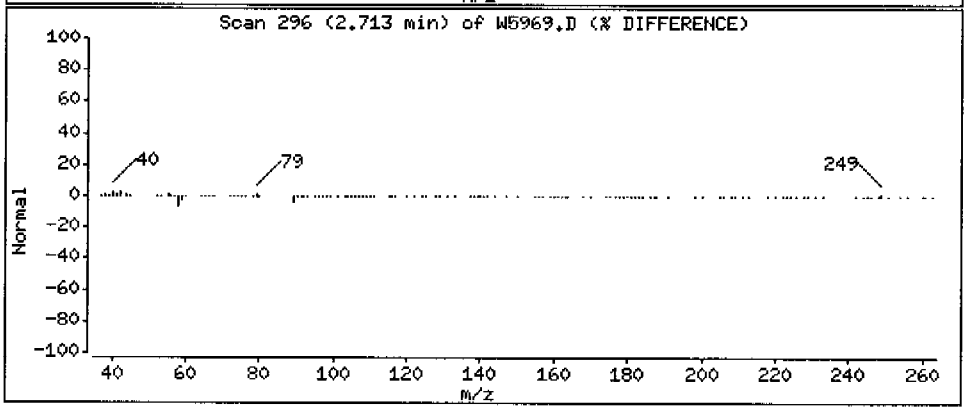












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5969.D

Date : 31-MAY-2006 19:18

Client ID: SB-1 20-22

Instrument: msw.i

Sample Info: 212962-1

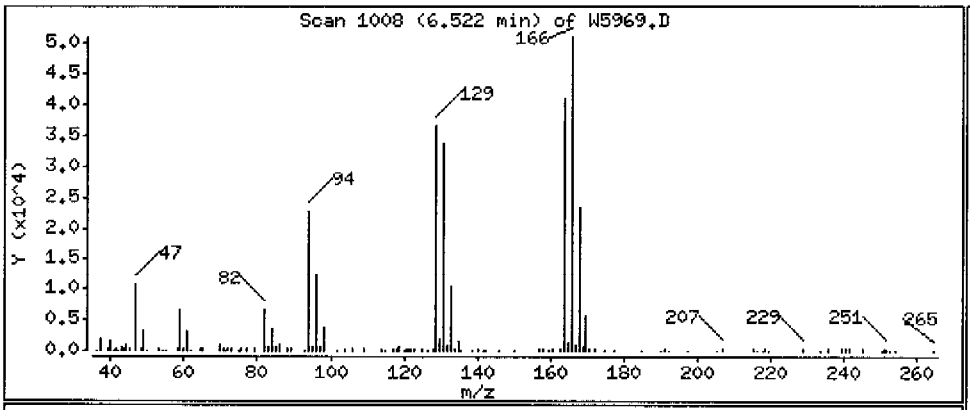
Operator: D. HUMBERT

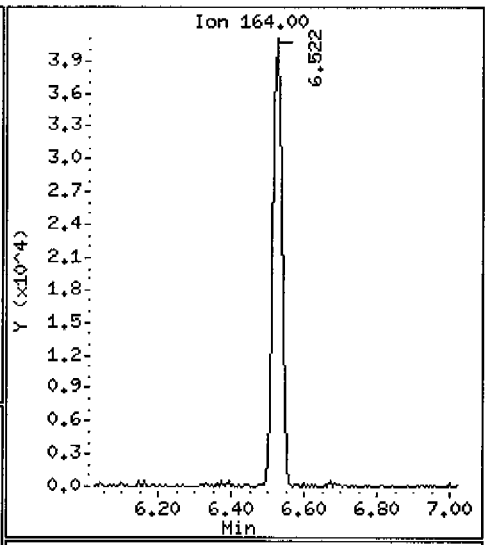
Column phase: RTX-624

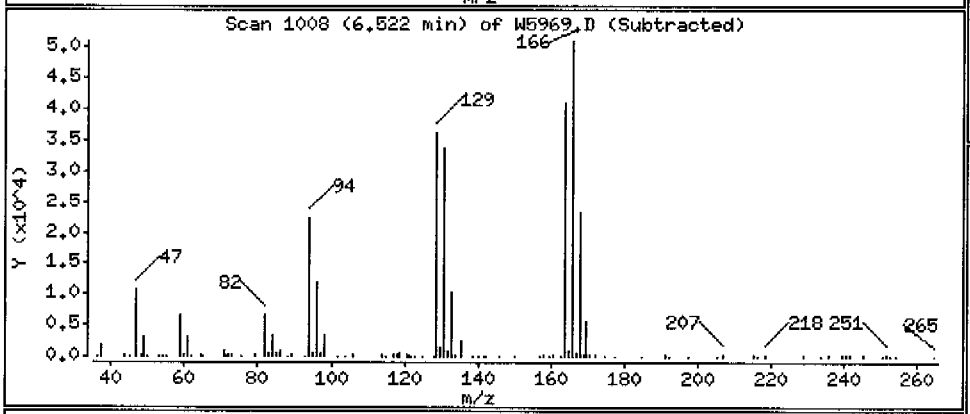
Column diameter: 0.53

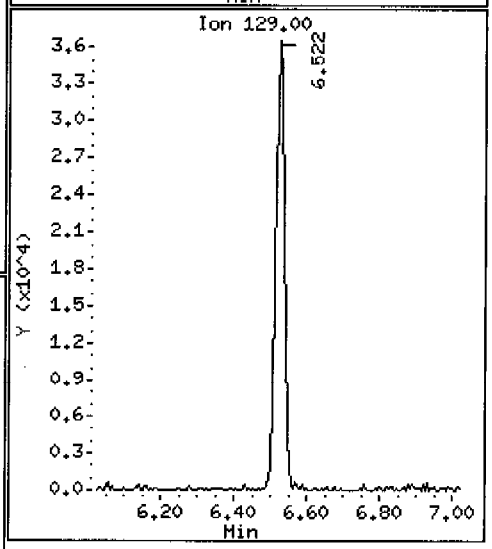
75 Tetrachloroethene

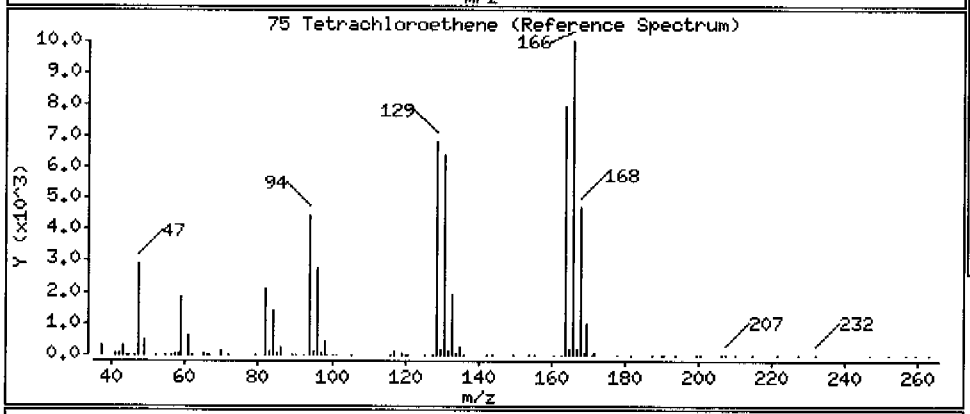
Concentration: 3 ug/Kg

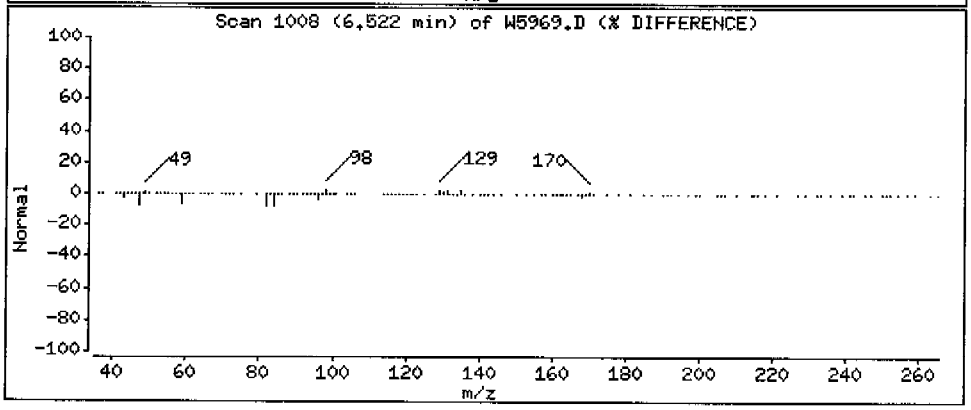












LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-1 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-2
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	94.4			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	5.6			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		0.93	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Vinyl chloride, Solid*	ND		U		0.90	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromomethane, Solid*	ND		U		0.85	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chloroethane, Solid*	ND		U		2.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1-Dichloroethene, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Carbon disulfide, Solid*	ND		U		0.63	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Acetone, Solid*	6.5		J		3.3	21	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Methylene chloride, Solid*	4.1		J	B	2.3	21	1.00000	ug/Kg	67004		05/26/06 1739	pam
	trans-1,2-Dichloroethene, Solid*	ND		U		0.60	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1-Dichloroethane, Solid*	ND		U		0.84	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	cis-1,2-Dichloroethene, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	2-Butanone (MEK), Solid*	ND		U		1.8	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chloroform, Solid*	ND		U		0.55	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1,1-Trichloroethane, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Carbon tetrachloride, Solid*	ND		U		0.81	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Benzene, Solid*	ND		U		0.89	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,2-Dichloroethane, Solid*	ND		U		1.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Trichloroethene, Solid*	ND		U		0.70	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,2-Dichloropropane, Solid*	ND		U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromodichloromethane, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	cis-1,3-Dichloropropene, Solid*	ND		U		0.81	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.2	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Toluene, Solid*	ND		U		0.87	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	trans-1,3-Dichloropropene, Solid*	ND		U		0.95	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-1 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-2
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Tetrachloroethene, Solid*	1.3	J		0.73	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Chlorobenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Ethylbenzene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Styrene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Bromoform, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.3	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam
	Xylenes (total), Solid*	ND	U		2.0	5.2	1.00000	ug/Kg	67004		05/26/06 1739	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6409.D
Lab Smp Id: 212962-2 Client Smp ID: SB-1 23-25
Inj Date : 26-MAY-2006 17:39 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 212962-2
Misc Info : :S ;;;SB-1 23-25; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 52
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.110	Weight of sample extracted (g)
M	5.600	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

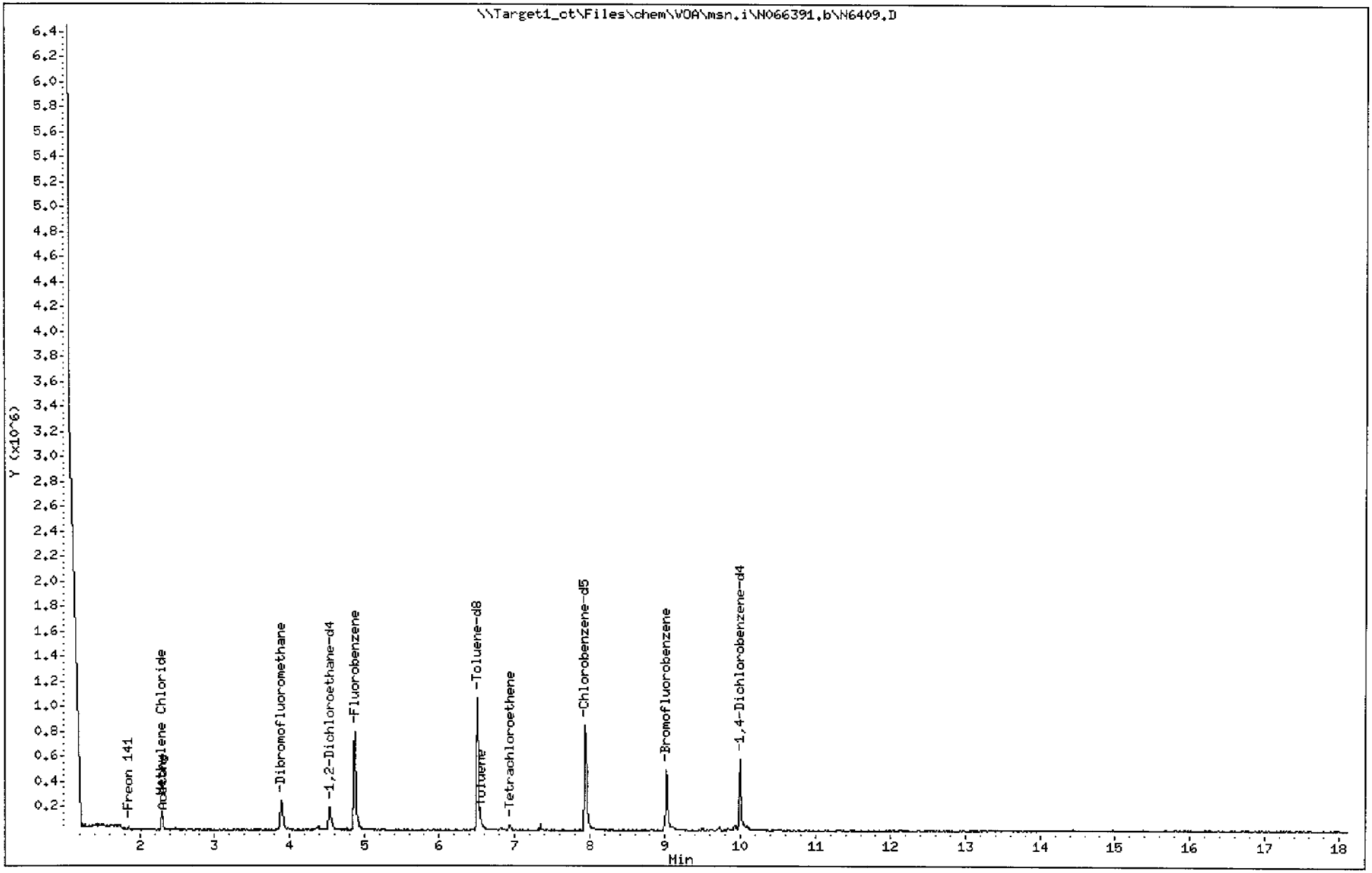
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/kg)
*	1 Fluorobenzene	96	4.874	4.865	(1.000)	999630	25.0000	
	10 Freon 141	81	1.858	1.860	(0.381)	13134	0.60092	0.6
	17 Methylene Chloride	84	2.302	2.293	(0.472)	61997	3.99939	4
	18 Acetone	43	2.322	2.313	(0.476)	22802	6.31811	6
$	38 Dibromofluoromethane	111	3.899	3.890	(0.800)	227094	15.3999	16
$	52 1,2-Dichloroethane-d4	65	4.549	4.530	(0.933)	170648	15.4793	16
*	70 Chlorobenzene-d5	117	7.939	7.940	(1.000)	580169	25.0000	
	71 Toluene	91	6.569	6.561	(0.827)	13780	0.26073	0.3
$	72 Toluene-d8	98	6.510	6.511	(0.820)	848249	17.9224	18
	75 Tetrachloroethene	164	6.944	6.925	(0.875)	13589	1.25637	1
*	90 1,4-Dichlorobenzene-d4	152	9.999	9.990	(1.000)	202205	25.0000	
$	117 Bromofluorobenzene	95	9.023	9.014	(0.902)	240029	20.3726	21

Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6409.D
Date : 26-MAY-2006 17:39
Client ID: SB-1 23-25
Sample Info: 212962-2

Instrument: msn.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6409.D

Date : 26-MAY-2006 17:39

Client ID: SB-1 23-25

Instrument: msn.i

Sample Info: 212962-2

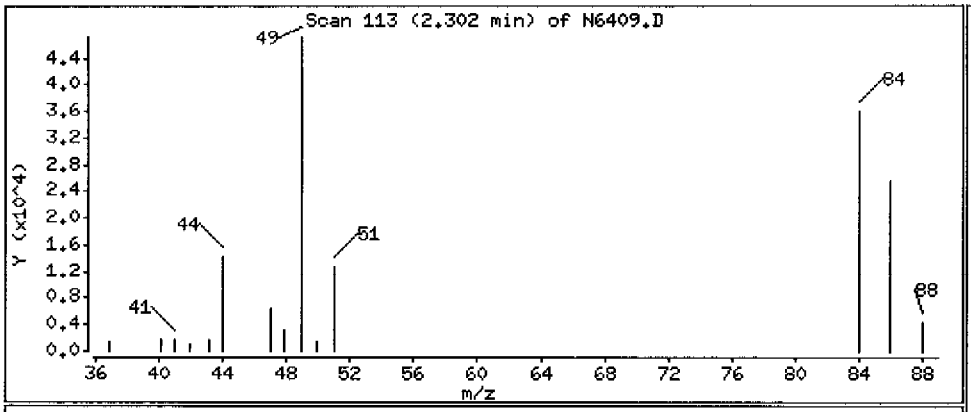
Operator: D. GAYDA

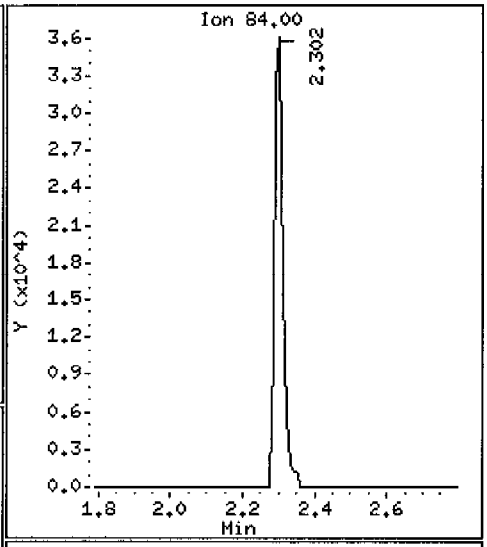
Column phase: RTX-624

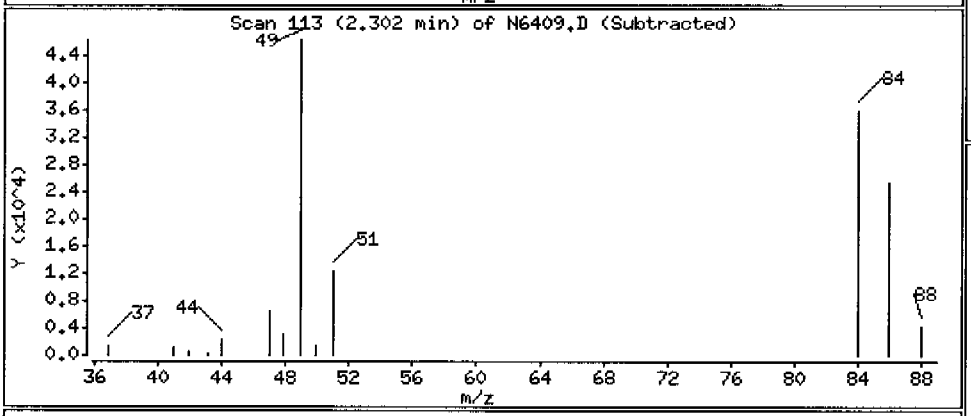
Column diameter: 0.53

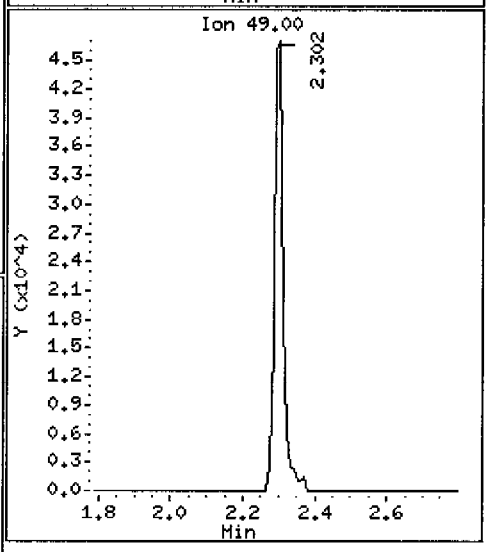
17 Methylene Chloride

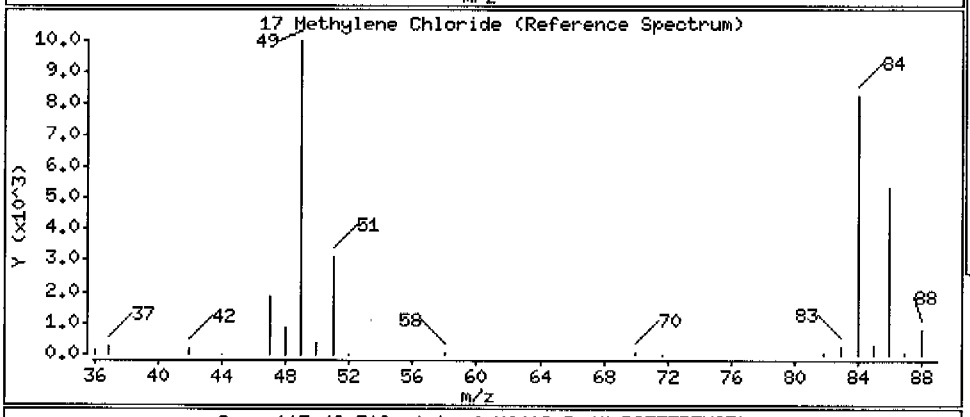
Concentration: 4 ug/Kg

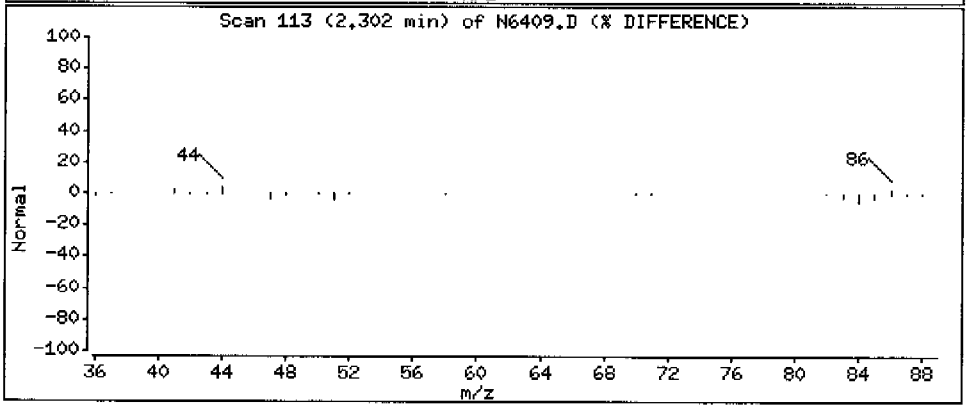












Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6409.D

Date : 26-MAY-2006 17:39

Client ID: SB-1 23-25

Instrument: msn.i

Sample Info: 212962-2

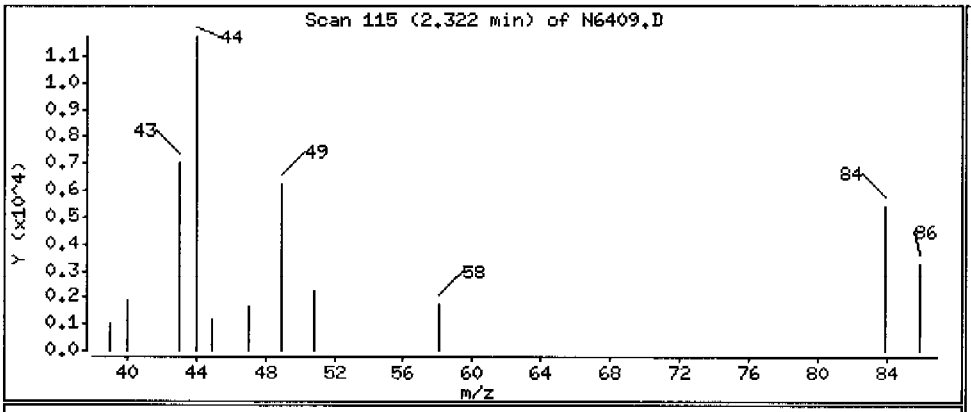
Operator: D. GAYDA

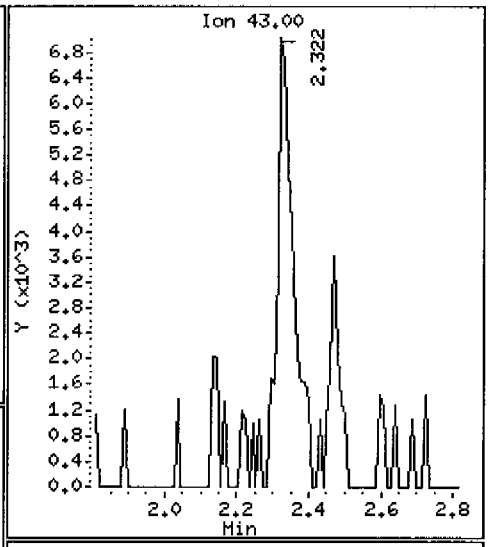
Column phase: RTX-624

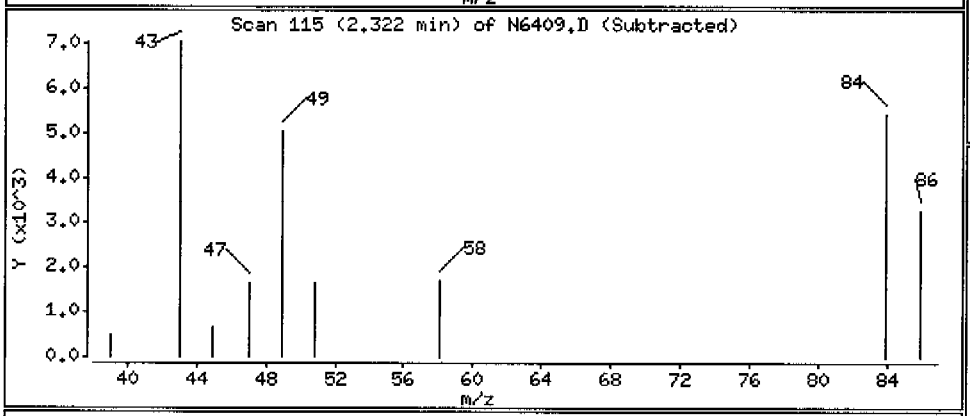
Column diameter: 0.53

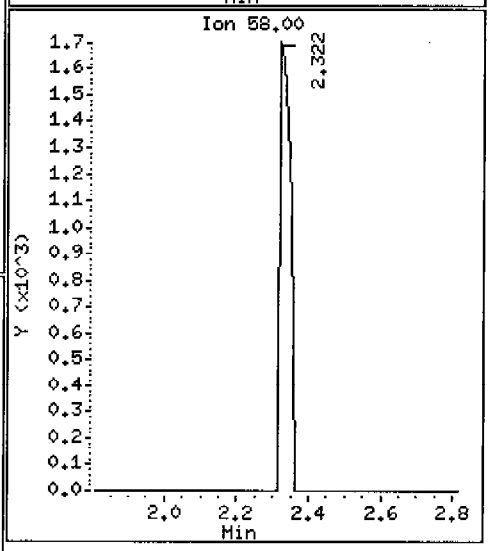
18 Acetone

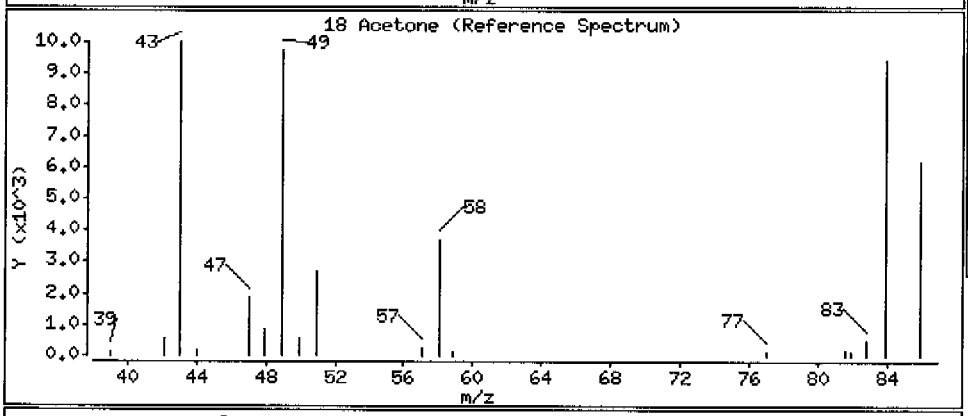
Concentration: 6 ug/Kg

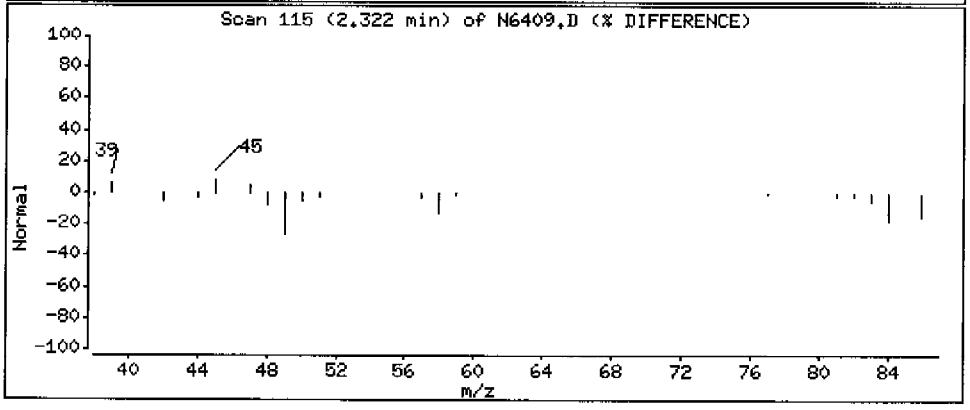












Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6409.D

Date : 26-MAY-2006 17:39

Client ID: SB-1 23-25

Instrument: msn.i

Sample Info: 212962-2

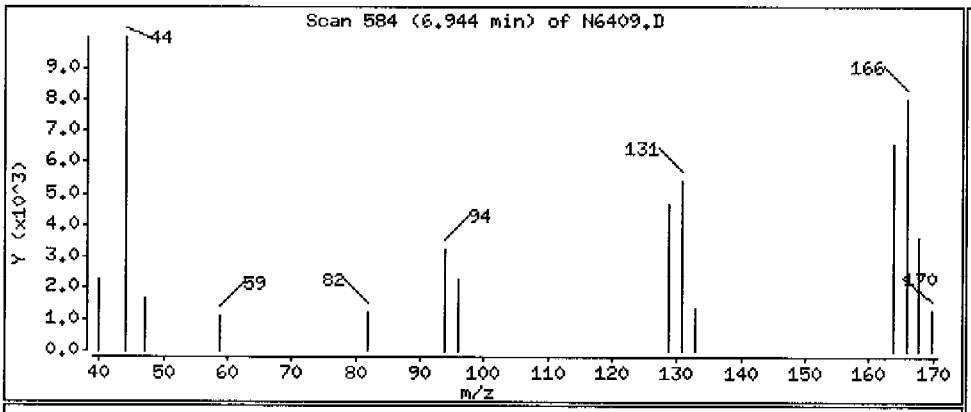
Operator: D. GAYDA

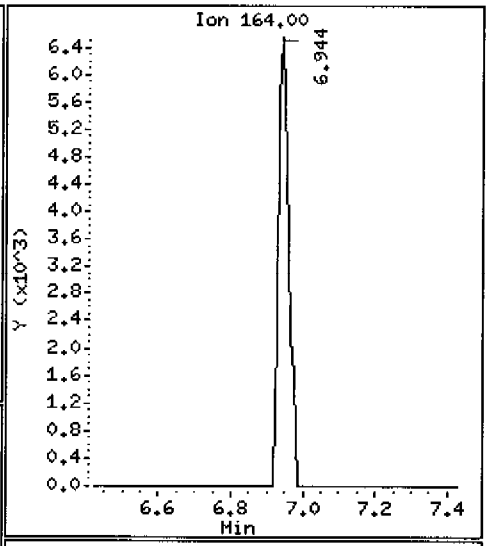
Column phase: RTX-624

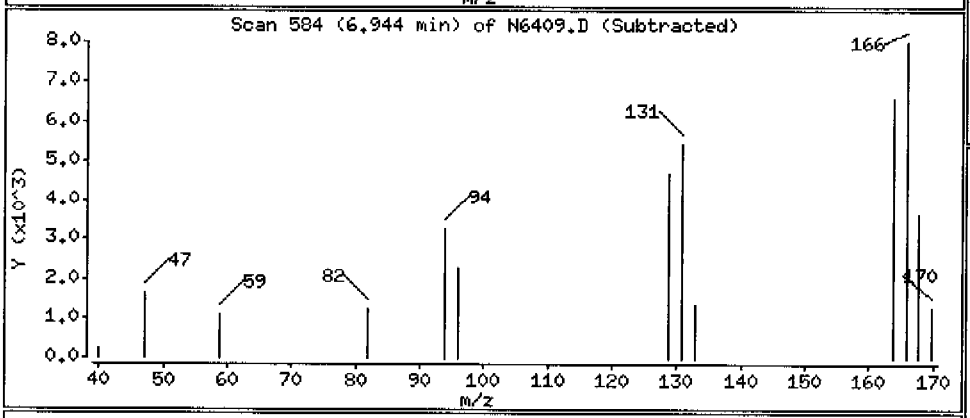
Column diameter: 0.53

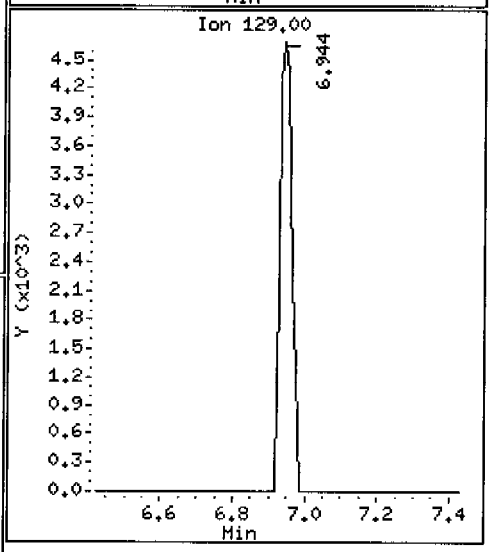
75 Tetrachloroethene

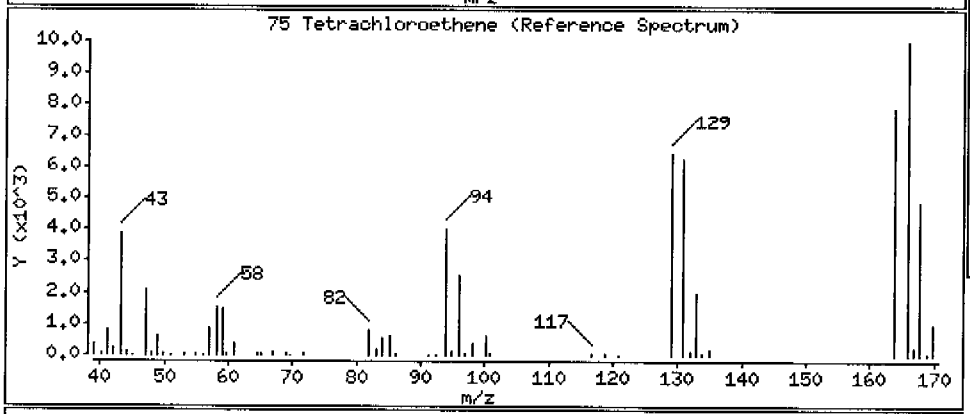
Concentration: 1 ug/Kg

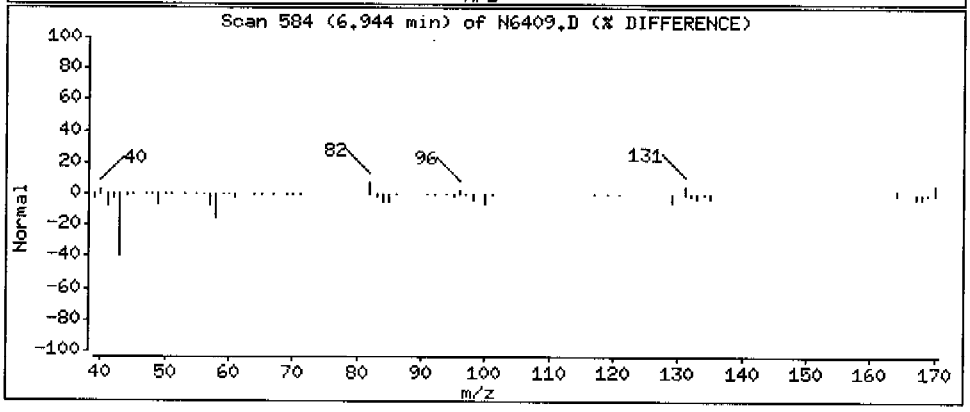












LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-2 6-8
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-3
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	88.1			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	11.9			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		0.81	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Vinyl chloride, Solid*	ND		U		0.78	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromomethane, Solid*	ND		U		0.73	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chloroethane, Solid*	ND		U		1.7	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1-Dichloroethene, Solid*	ND		U		0.98	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Carbon disulfide, Solid*	1.2		J		0.55	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Acetone, Solid*	4.1		J		2.8	18	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Methylene chloride, Solid*	3.5		J	B	2.0	18	1.00000	ug/Kg	67004		05/26/06 1805	pam
	trans-1,2-Dichloroethene, Solid*	ND		U		0.52	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1-Dichloroethane, Solid*	ND		U		0.73	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	cis-1,2-Dichloroethene, Solid*	ND		U		0.93	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	2-Butanone (MEK), Solid*	ND		U		1.6	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chloroform, Solid*	ND		U		0.47	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1,1-Trichloroethane, Solid*	ND		U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Carbon tetrachloride, Solid*	ND		U		0.70	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Benzene, Solid*	ND		U		0.77	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,2-Dichloroethane, Solid*	ND		U		0.89	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Trichloroethene, Solid*	ND		U		0.61	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,2-Dichloropropane, Solid*	ND		U		0.95	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromodichloromethane, Solid*	ND		U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	cis-1,3-Dichloropropene, Solid*	ND		U		0.70	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.1	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Toluene, Solid*	ND		U		0.75	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	trans-1,3-Dichloropropene, Solid*	ND		U		0.82	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962 Date:06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-2 6-8
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-3
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.93	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Tetrachloroethene, Solid*	12			0.63	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	2-Hexanone, Solid*	ND	U		2.3	9.0	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Dibromochloromethane, Solid*	ND	U		0.37	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Chlorobenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Ethylbenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Styrene, Solid*	ND	U		0.95	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Bromoform, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam
	Xylenes (total), Solid*	ND	U		1.8	4.5	1.00000	ug/Kg	67004		05/26/06 1805	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D
Lab Smp Id: 212962-3 Client Smp ID: SB-2 6-8
Inj Date : 26-MAY-2006 18:05 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. GAYDA Inst ID: msn.i
Smp Info : 212962-3
Misc Info : :S ;;;SB-2 6-8; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 53
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

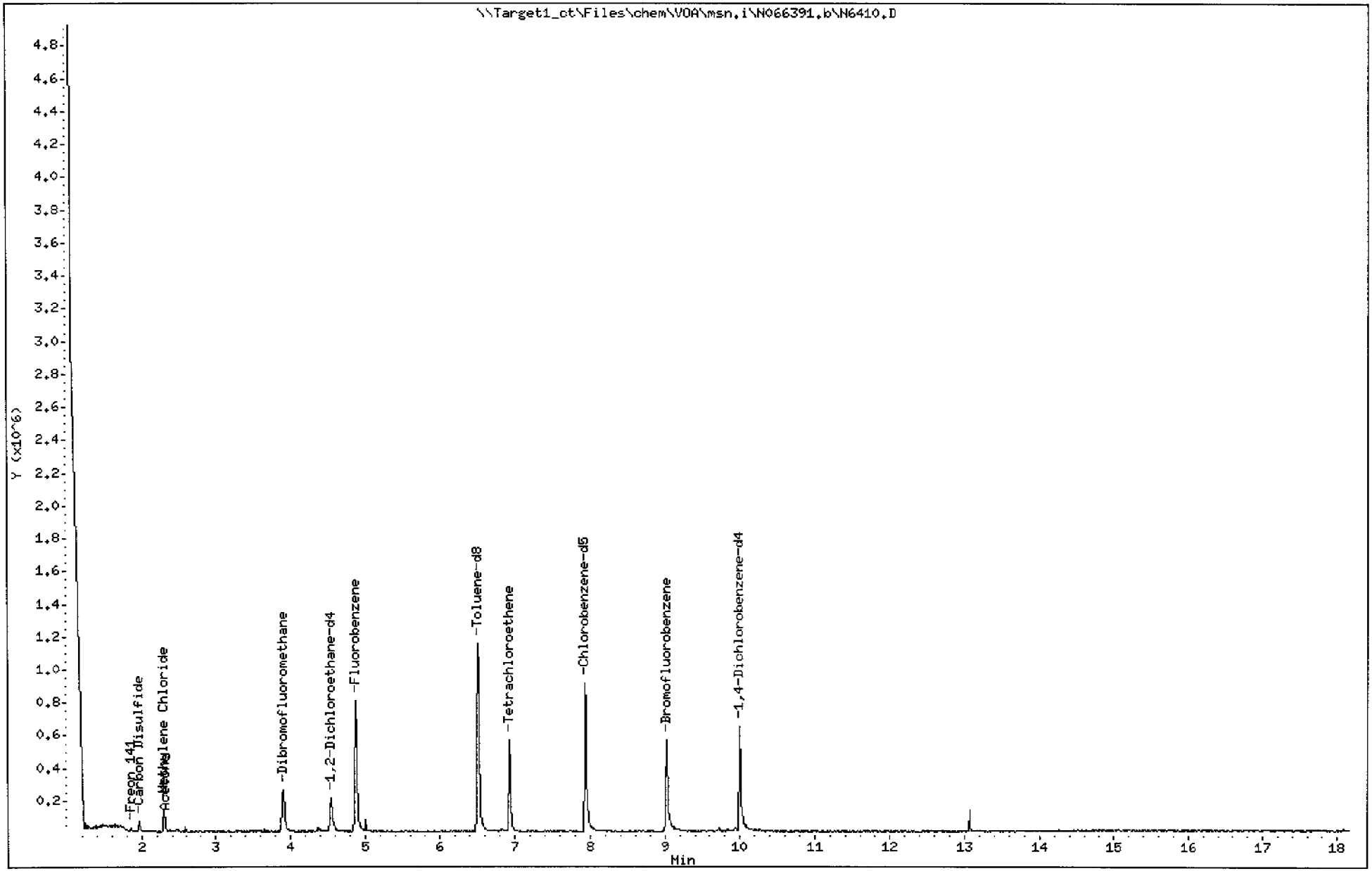
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	6.340	Weight of sample extracted (g)
M	11.900	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.874	4.865	(1.000)	1000834	25.0000	
	10 Freon 141	81	1.858	1.860	(0.381)	10683	0.48819	0.4
	14 Carbon Disulfide	76	1.966	1.968	(0.404)	64175	1.29530	1
	17 Methylene Chloride	84	2.302	2.293	(0.472)	60460	3.89554	3
	18 Acetone	43	2.321	2.313	(0.476)	16566	4.58468	4
$	38 Dibromofluoromethane	111	3.898	3.890	(0.800)	242157	16.4016	15
$	52 1,2-Dichloroethane-d4	65	4.539	4.530	(0.931)	186541	16.9006	15
*	70 Chlorobenzene-d5	117	7.939	7.940	(1.000)	629920	25.0000	
$	72 Toluene-d8	98	6.510	6.511	(0.820)	901328	17.5398	16
	75 Tetrachloroethene	164	6.933	6.925	(0.873)	154353	13.1436	12
*	90 1,4-Dichlorobenzene-d4	152	9.998	9.990	(1.000)	234397	25.0000	
$	117 Bromofluorobenzene	95	9.023	9.014	(0.902)	280887	20.5662	18

Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D
Date : 26-MAY-2006 18:05
Client ID: SB-2 6-8
Sample Info: 212962-3

Instrument: msn.i

Operator: D. GAYDA
Column phase: RTX-624
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D

Date : 26-MAY-2006 18:05

Client ID: SB-2 6-8

Instrument: msn.i

Sample Info: 212962-3

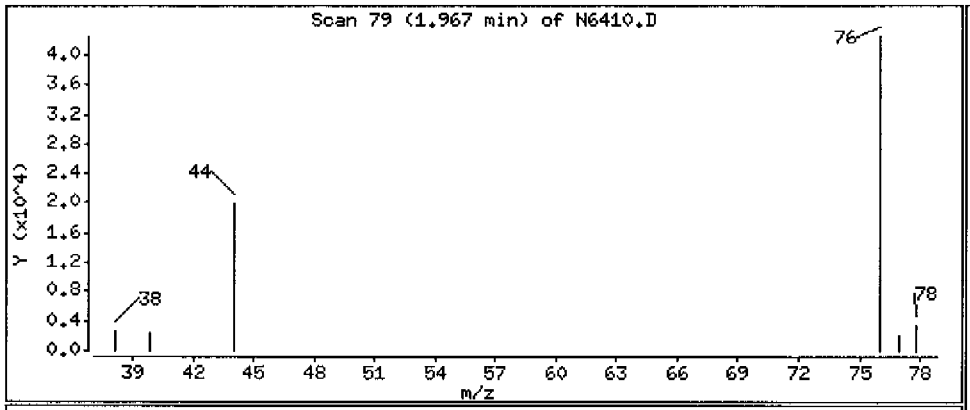
Operator: D. GAYDA

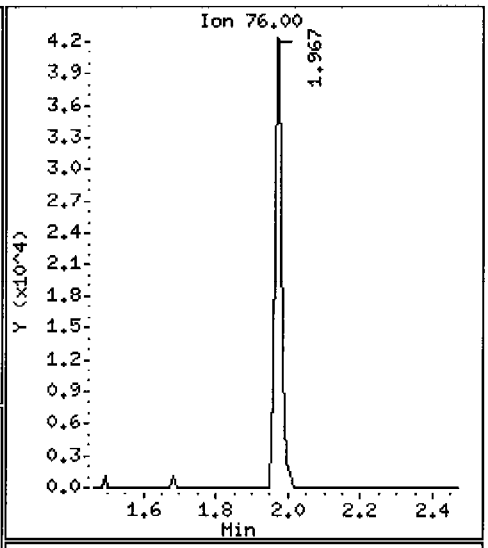
Column phase: RTX-624

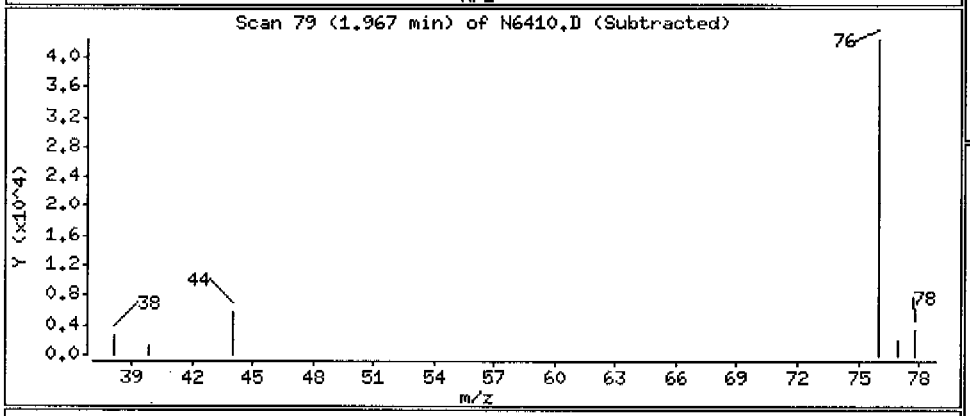
Column diameter: 0.53

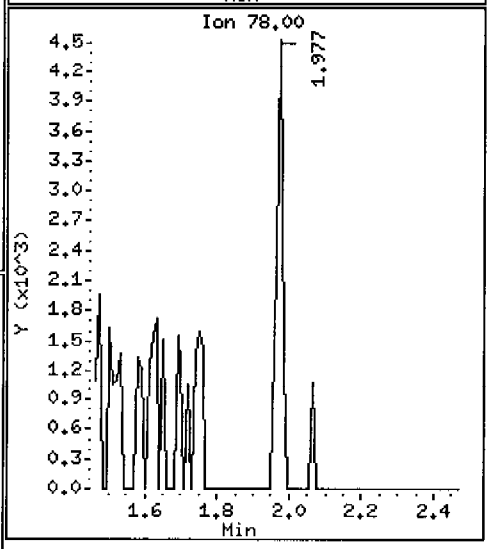
14 Carbon Disulfide

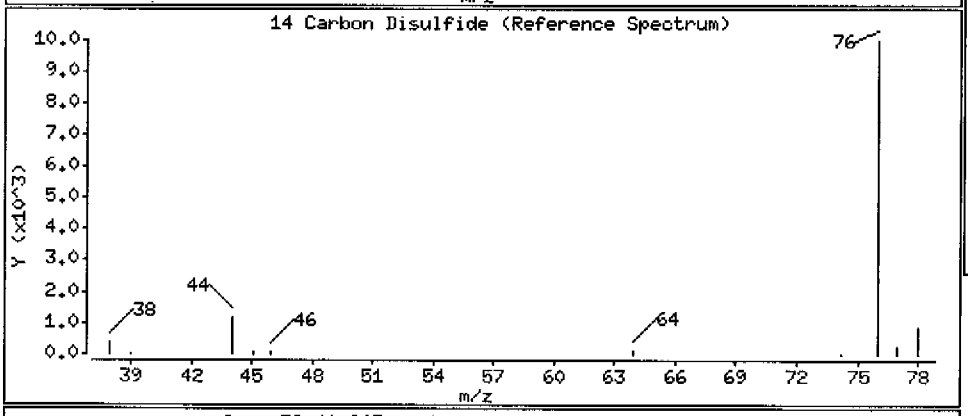
Concentration: 1 ug/Kg

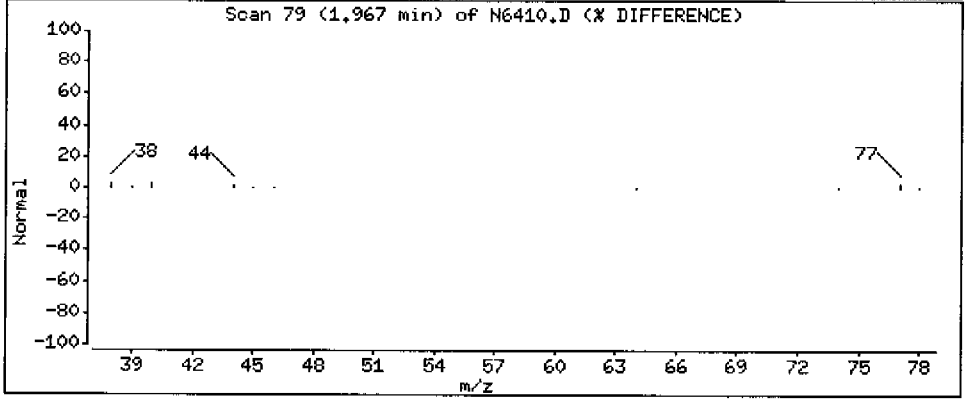












Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D

Date : 26-MAY-2006 18:05

Client ID: SB-2 6-8

Instrument: msn.i

Sample Info: 212962-3

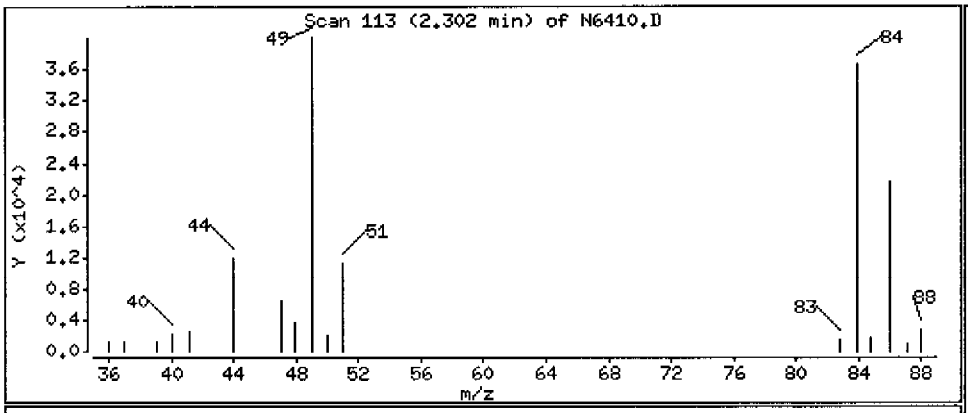
Operator: D. GAYDA

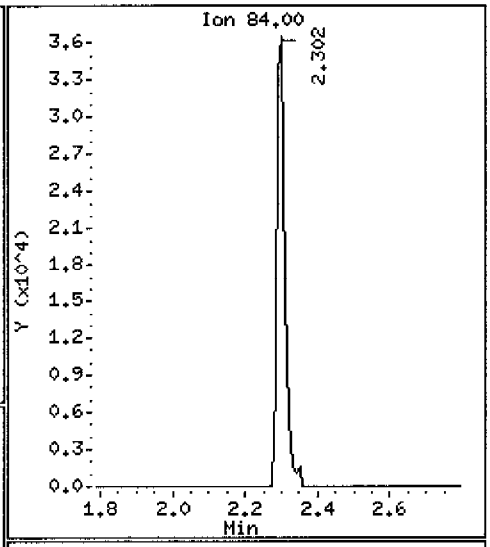
Column phase: RTX-624

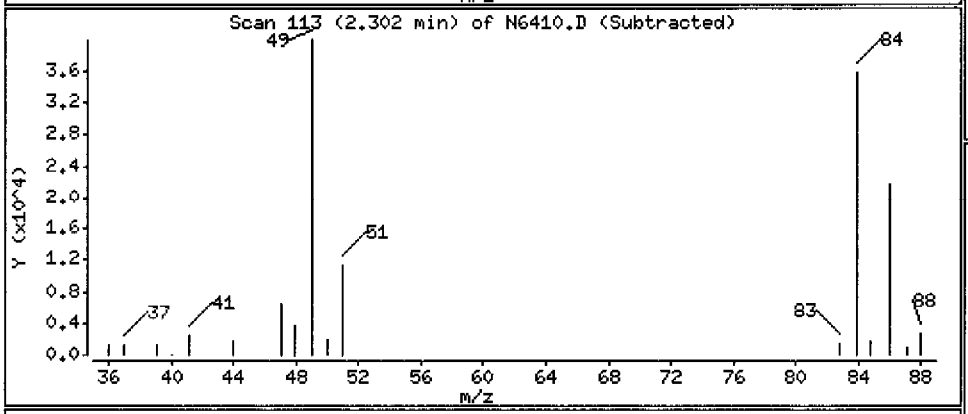
Column diameter: 0.53

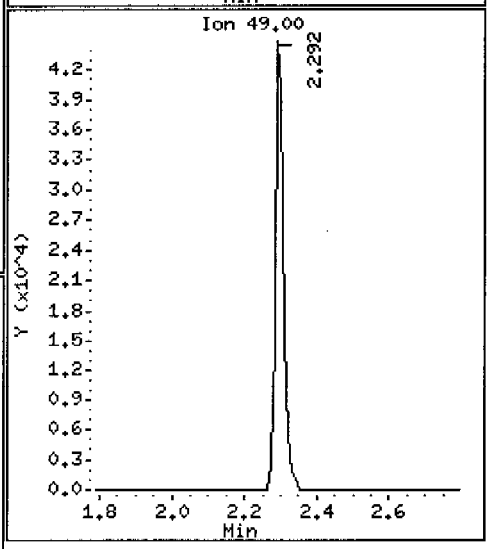
17 Methylene Chloride

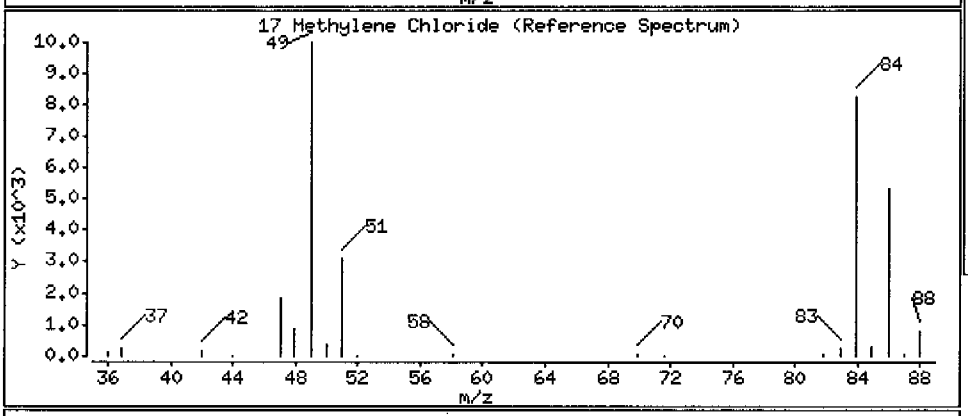
Concentration: 3 ug/Kg

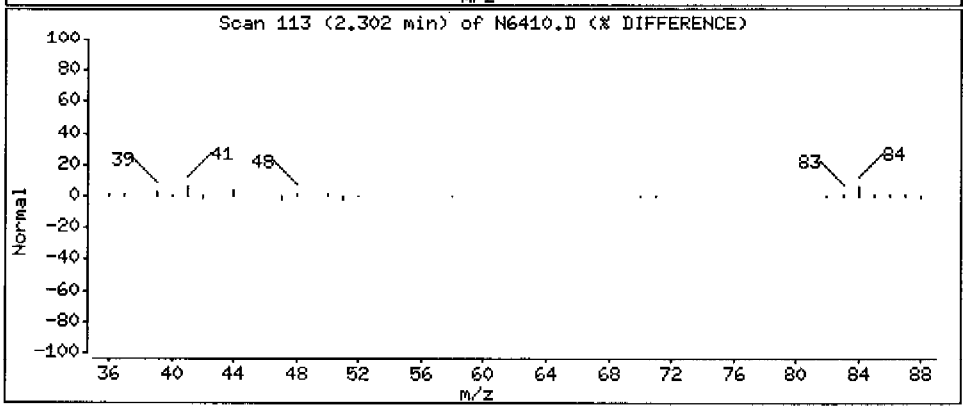












Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D

Date : 26-MAY-2006 18:05

Client ID: SB-2 6-8

Instrument: msn.i

Sample Info: 212962-3

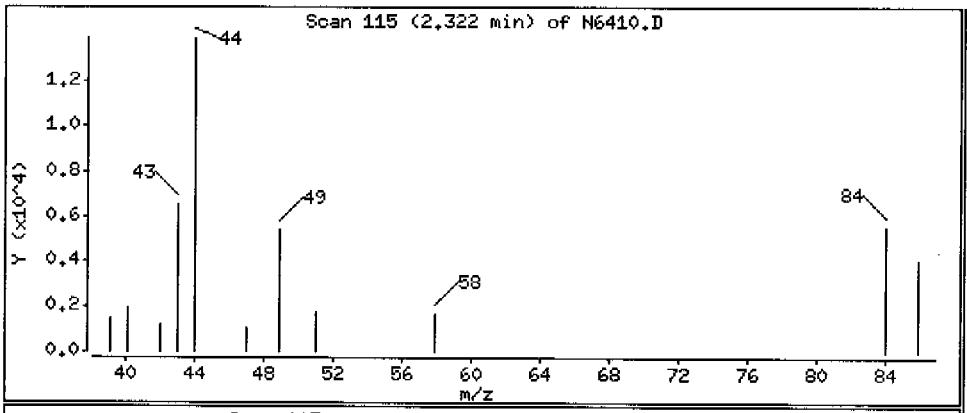
Operator: D. GAYDA

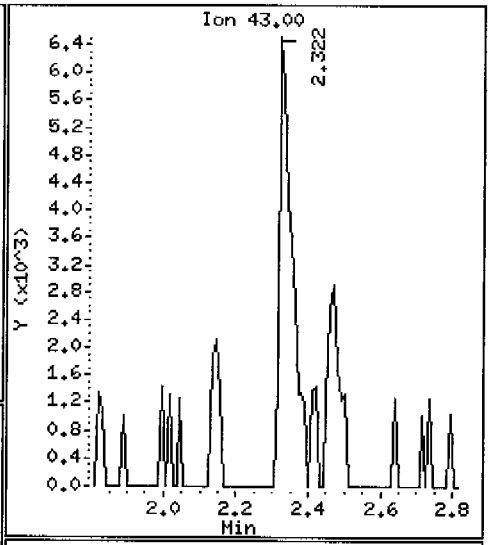
Column phase: RTX-624

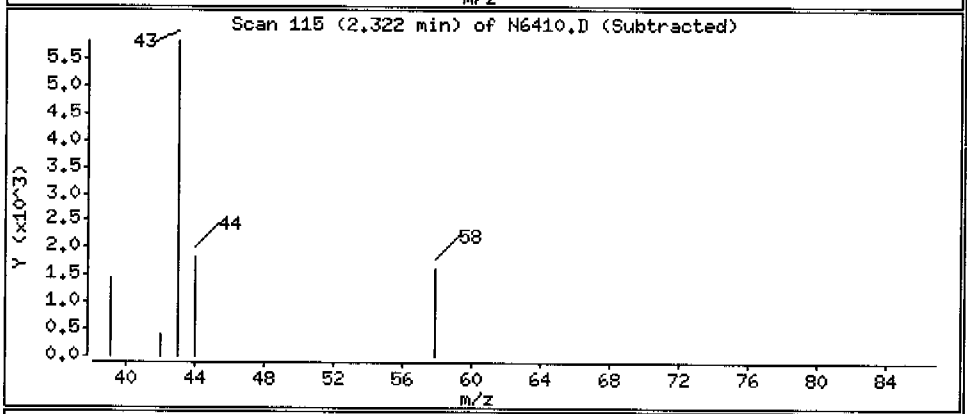
Column diameter: 0.53

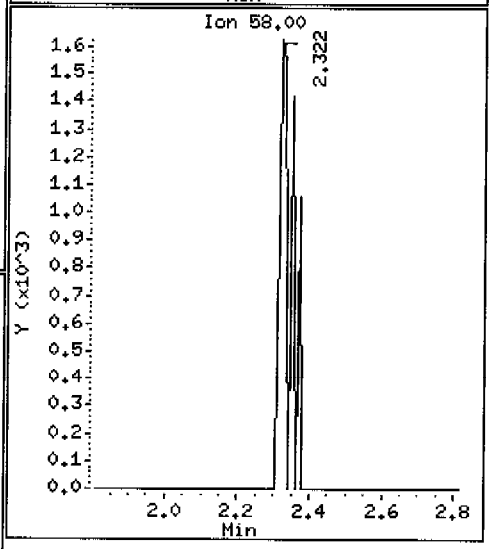
18 Acetone

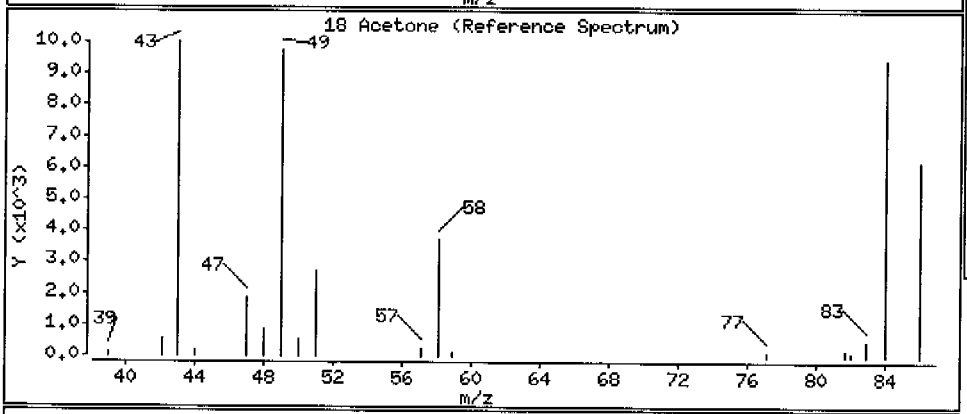
Concentration: 4 ug/Kg

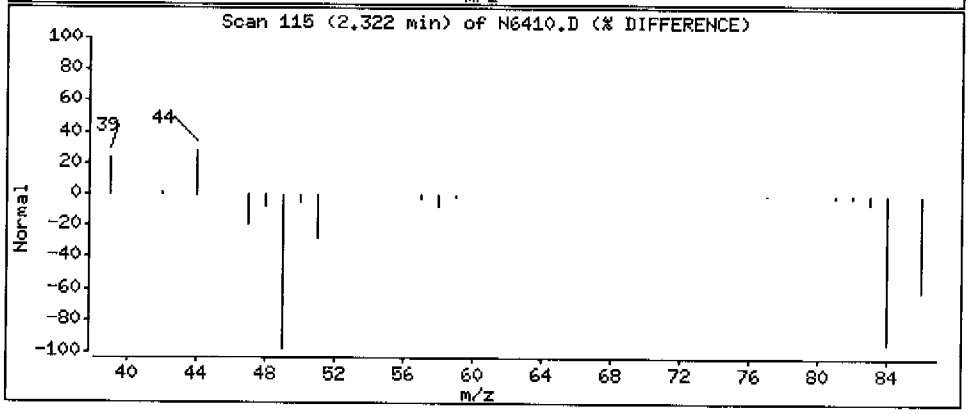












Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6410.D

Date : 26-MAY-2006 18:05

Client ID: SB-2 6-8

Instrument: msn.i

Sample Info: 212962-3

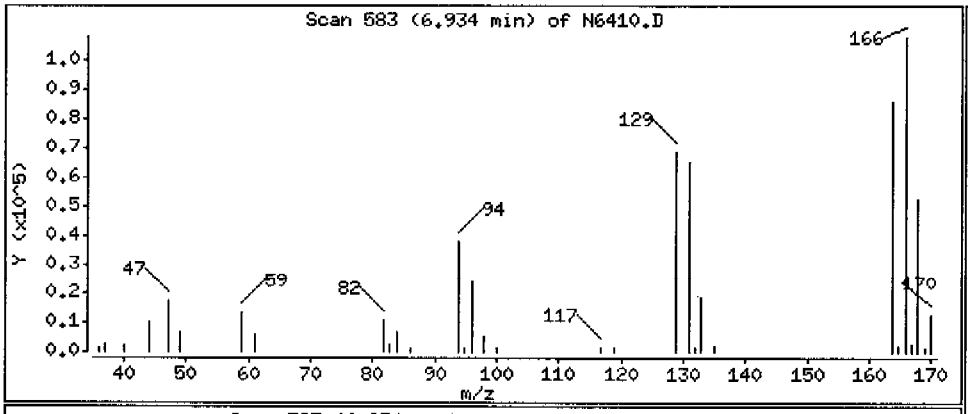
Operator: D. GAYDA

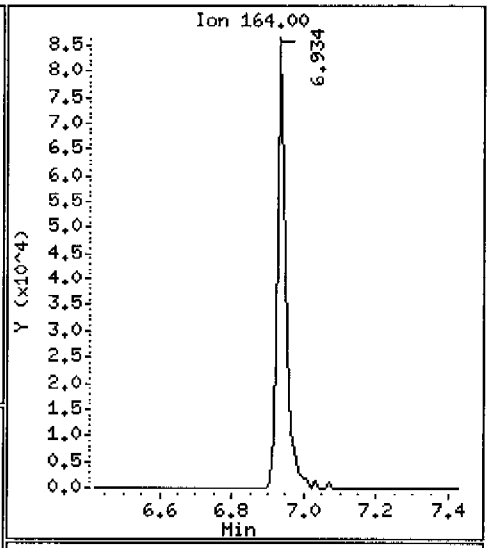
Column phase: RTX-624

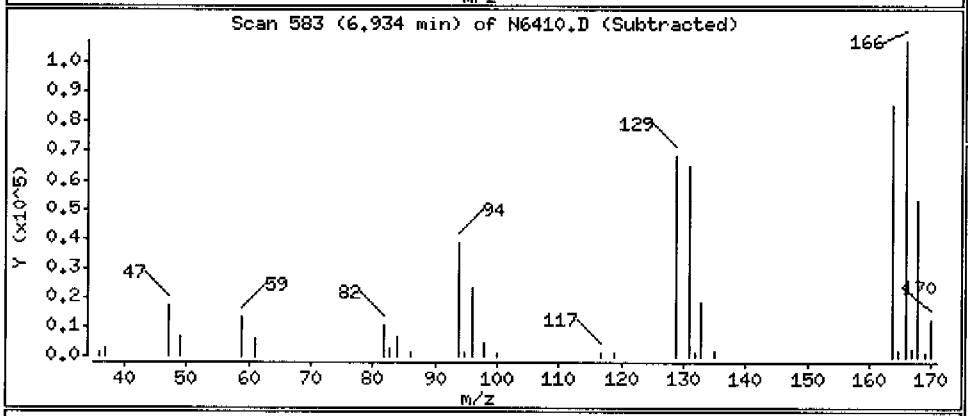
Column diameter: 0.53

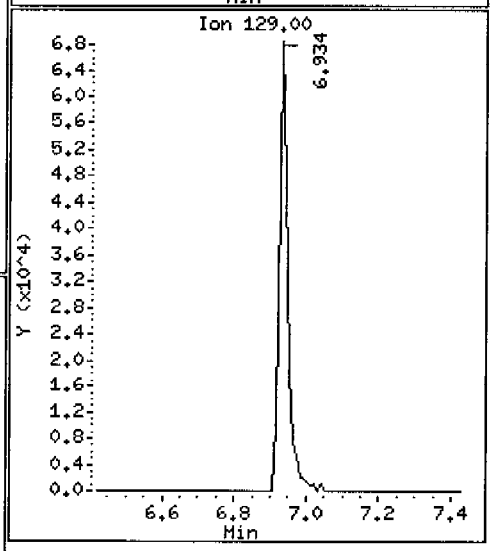
75 Tetrachloroethene

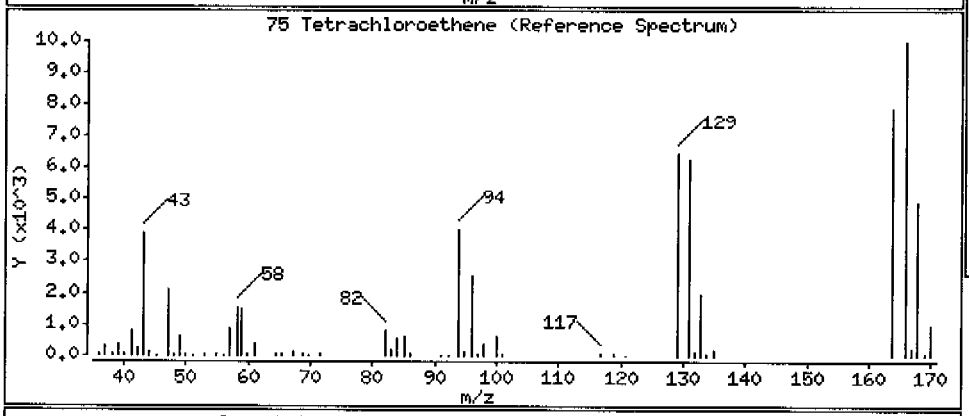
Concentration: 12 ug/Kg

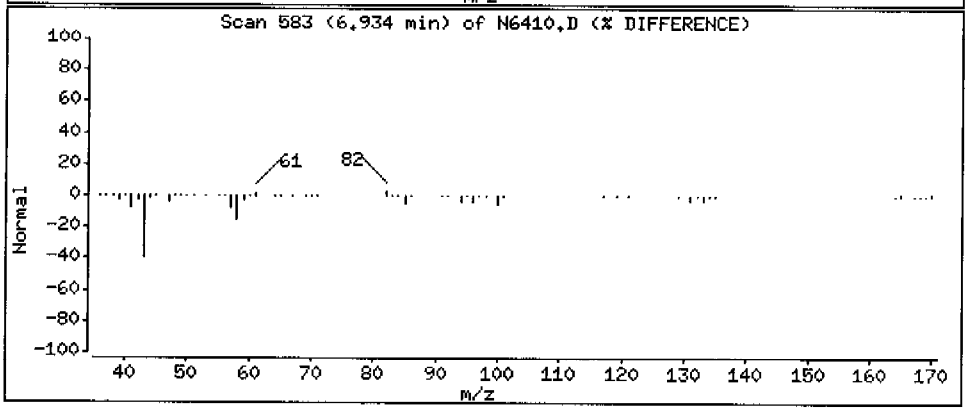












LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-2 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-4
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	93.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	6.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		0.93	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Vinyl chloride, Solid*	ND		U		0.90	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromomethane, Solid*	ND		U		0.84	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chloroethane, Solid*	ND		U		1.9	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1-Dichloroethene, Solid*	ND		U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Carbon disulfide, Solid*	ND		U		0.63	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Acetone, Solid*	5.1	J	B		3.2	21	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Methylene chloride, Solid*	5.3	J	B		2.3	21	1.00000	ug/Kg	67006		06/01/06 1409	pam
	trans-1,2-Dichloroethene, Solid*	ND		U		0.60	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1-Dichloroethane, Solid*	ND		U		0.83	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	cis-1,2-Dichloroethene, Solid*	ND		U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	2-Butanone (MEK), Solid*	ND		U		1.8	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chloroform, Solid*	ND		U		0.55	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1,1-Trichloroethane, Solid*	ND		U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Carbon tetrachloride, Solid*	ND		U		0.80	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Benzene, Solid*	ND		U		0.89	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,2-Dichloroethane, Solid*	ND		U		1.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Trichloroethene, Solid*	ND		U		0.70	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,2-Dichloropropane, Solid*	ND		U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromodichloromethane, Solid*	ND		U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	cis-1,3-Dichloropropene, Solid*	ND		U		0.80	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.2	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Toluene, Solid*	ND		U		0.86	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	trans-1,3-Dichloropropene, Solid*	ND		U		0.95	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-2 23-25
Date Sampled.....: 05/23/2006
Time Sampled.....: 18:10
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-4
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Tetrachloroethene, Solid*	1.1	J		0.72	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Chlorobenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Ethylbenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Styrene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Bromoform, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.2	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam
	Xylenes (total), Solid*	ND	U		2.0	5.1	1.00000	ug/Kg	67006		06/01/06 1409	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5985.D
Lab Smp Id: 212962-4 Client Smp ID: SB-2 23-25
Inj Date : 01-JUN-2006 14:09 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 212962-4
Misc Info : :S ;;; SB-2 23-25; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\W8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.180	Weight of sample extracted (g)
M	6.200	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

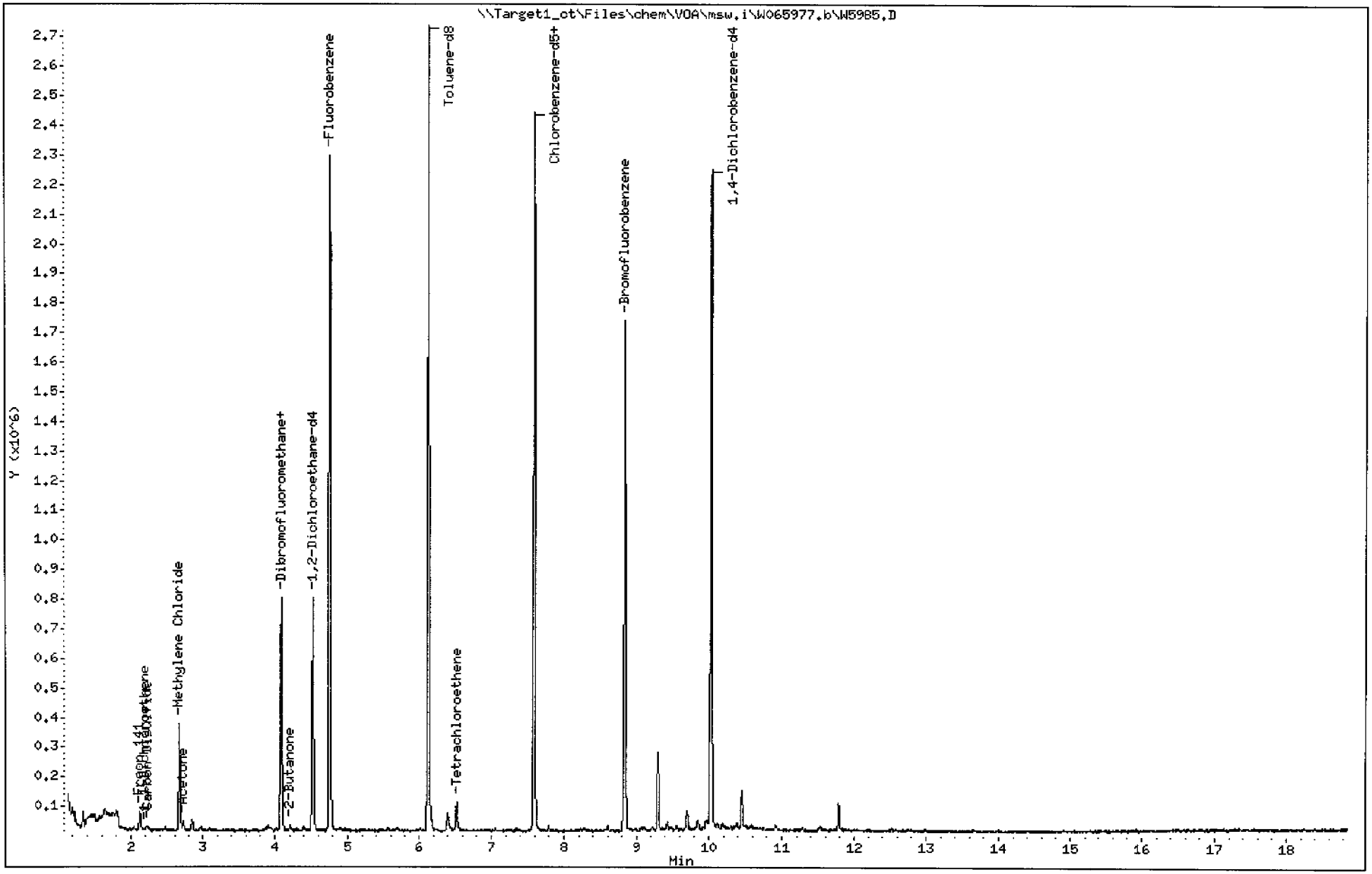
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.761	4.761	(1.000)	1727728	25.0000	
	10 Freon 141	81	2.124	2.124	(0.446)	37728	1.05035	1
	13 1,1-Dichloroethene	96	2.198	2.199	(0.462)	2431	0.11354	0.1
	14 Carbon Disulfide	76	2.220	2.215	(0.466)	9458	0.12728	0.1
	17 Methylene Chloride	84	2.664	2.664	(0.560)	122636	5.13175	5
	18 Acetone	43	2.717	2.712	(0.571)	30783	4.98264	5
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	379759	18.0548	18
	39 Tetrahydrofuran	42	4.076	4.066	(0.856)	5669	1.03697	1
	42 2-Butanone	43	4.205	4.199	(0.883)	12802	1.59845	2
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	424386	19.5966	20
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1231871	25.0000	
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1529000	20.0029	20
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	17782	1.04542	1
	83 Chlorobenzene	112	7.602	7.607	(1.001)	8814	0.15555	0.2
*	90 1,4-Dichlorobenzene-d4	152	10.030	10.031	(1.000)	584615	25.0000	
$	117 Bromofluorobenzene	95	8.832	8.832	(0.881)	480242	26.3444	27

Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5985.D
Date : 01-JUN-2006 14:09
Client ID: SB-2 23-25
Sample Info: 212962-4

Column phase: RTX-624

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5985.D

Date : 01-JUN-2006 14:09

Client ID: SB-2 23-25

Instrument: msw.i

Sample Info: 212962-4

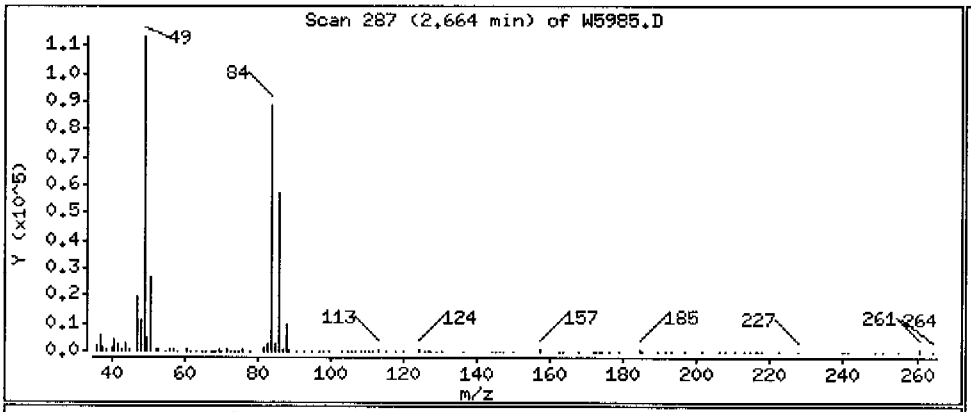
Operator: D. HUMBERT

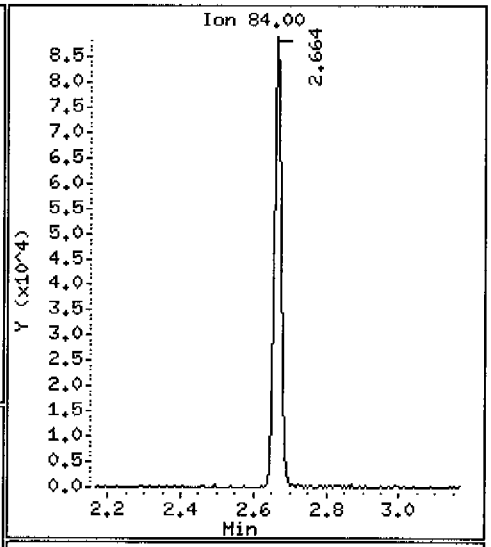
Column phase: RTX-624

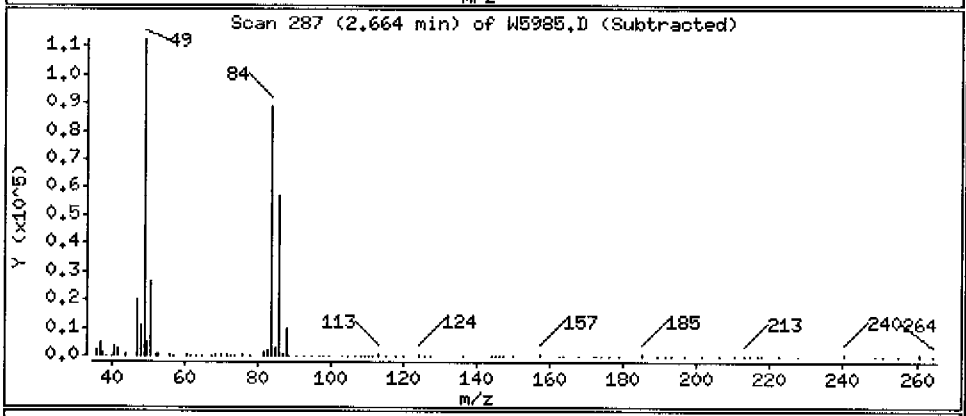
Column diameter: 0.53

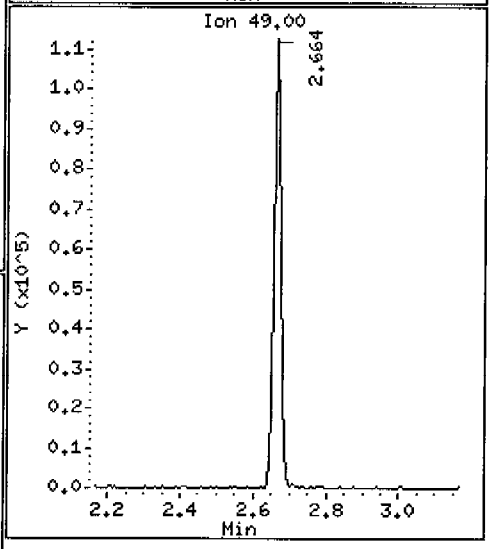
17 Methylene Chloride

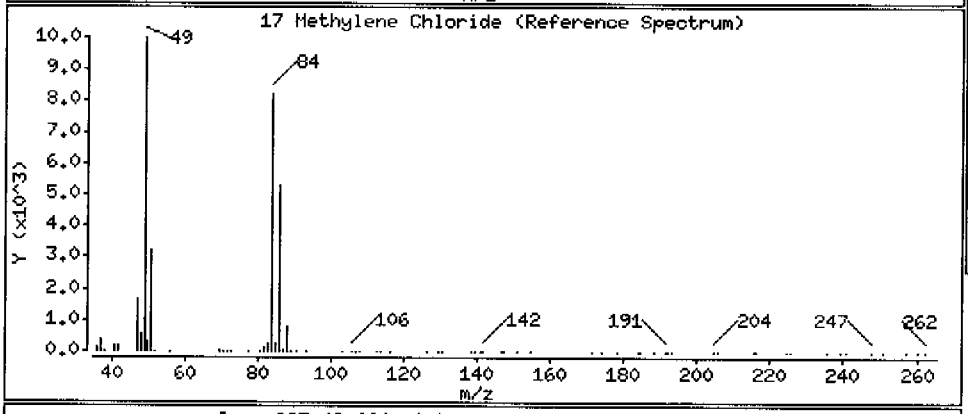
Concentration: 5 ug/Kg

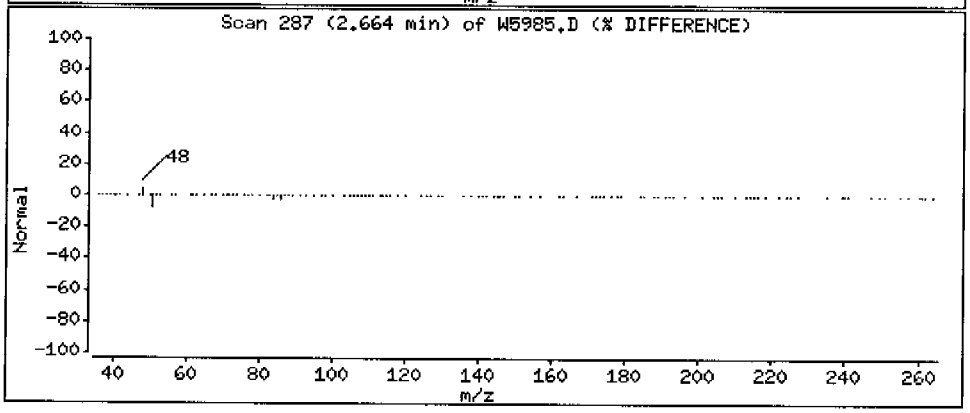












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5985.D

Date : 01-JUN-2006 14:09

Client ID: SB-2 23-25

Instrument: msw.i

Sample Info: 212962-4

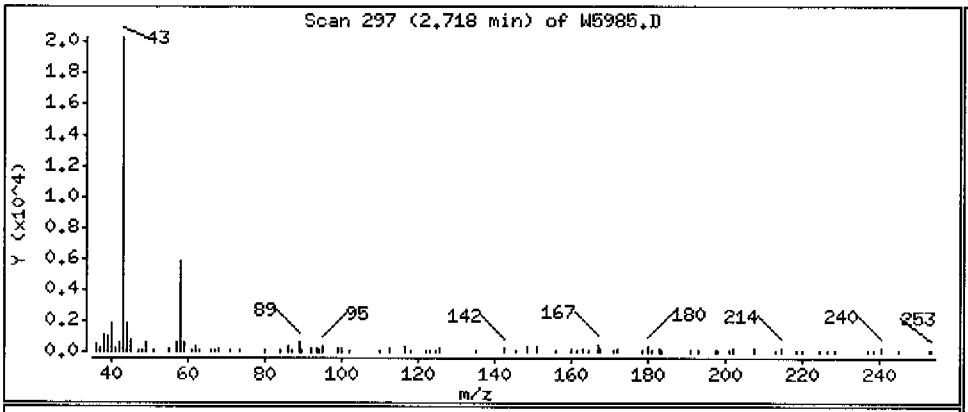
Operator: D. HUMBERT

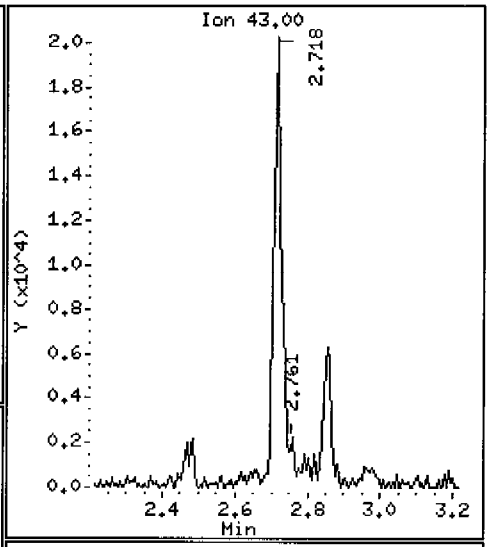
Column phase: RTX-624

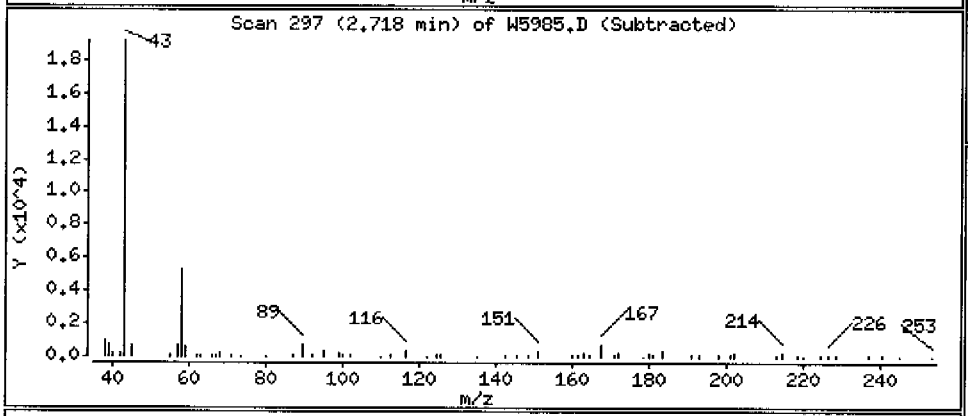
Column diameter: 0.53

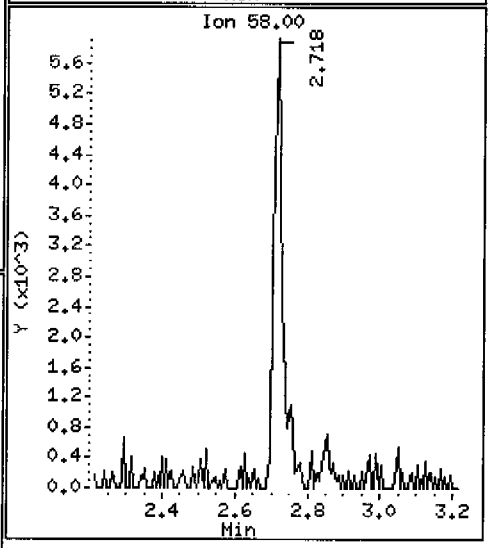
18 Acetone

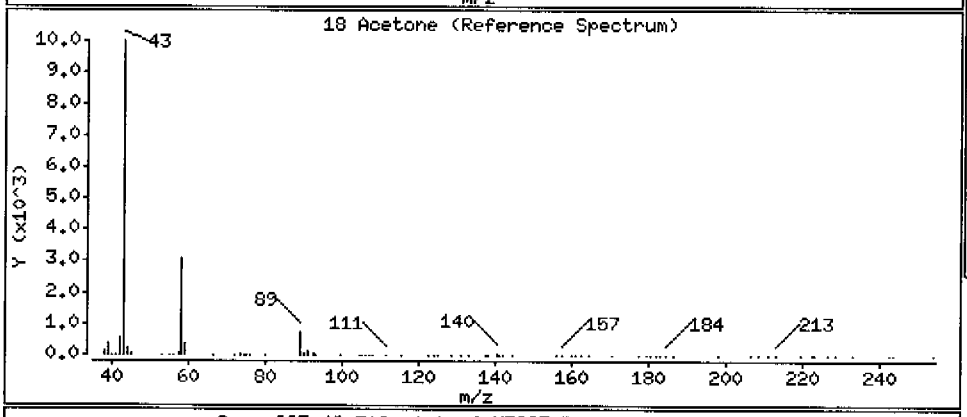
Concentration: 5 ug/Kg

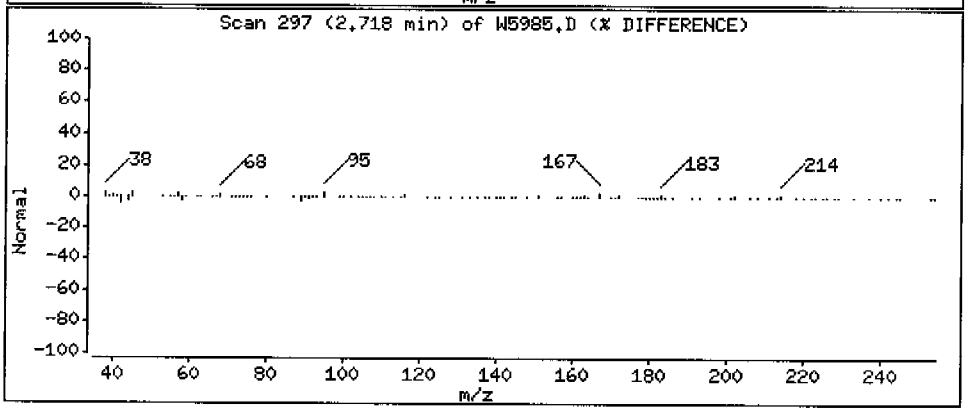












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5985.D

Date : 01-JUN-2006 14:09

Client ID: SB-2 23-25

Instrument: msw.i

Sample Info: 212962-4

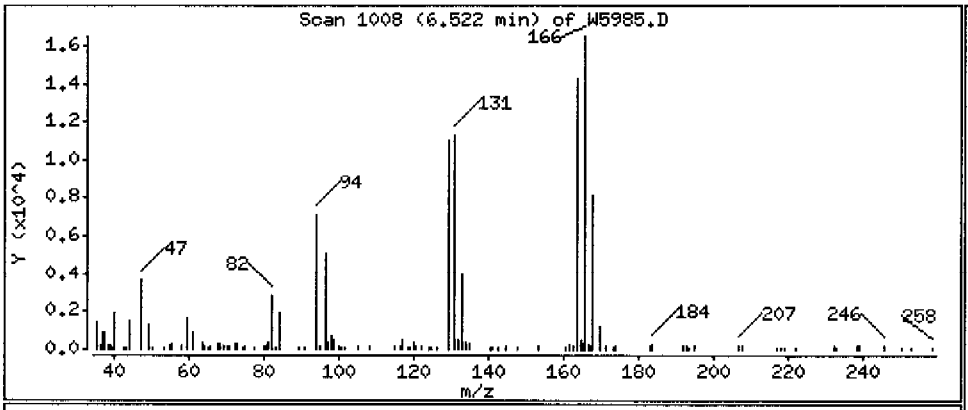
Operator: D. HUMBERT

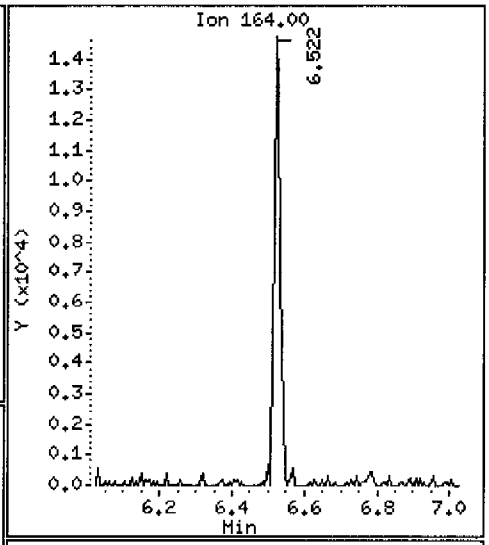
Column phase: RTX-624

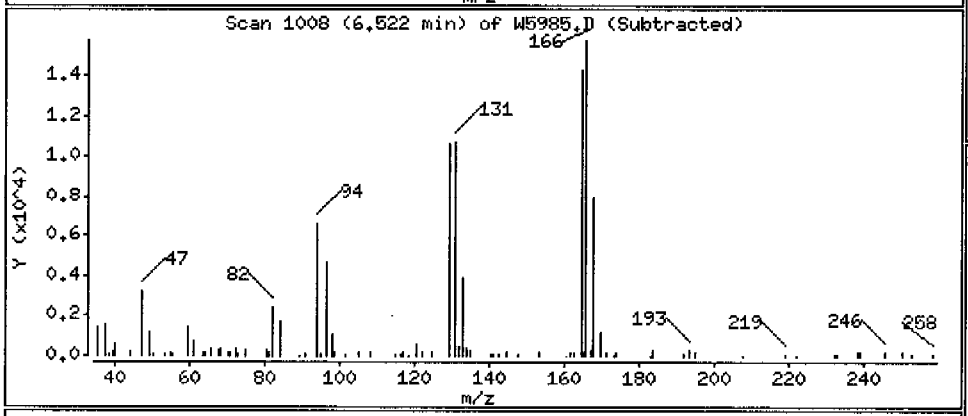
Column diameter: 0.53

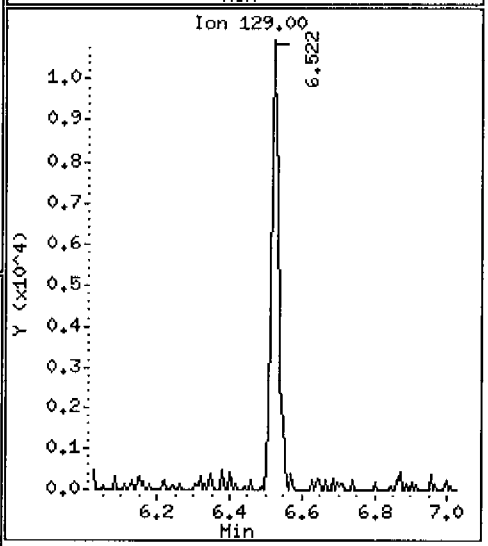
75 Tetrachloroethene

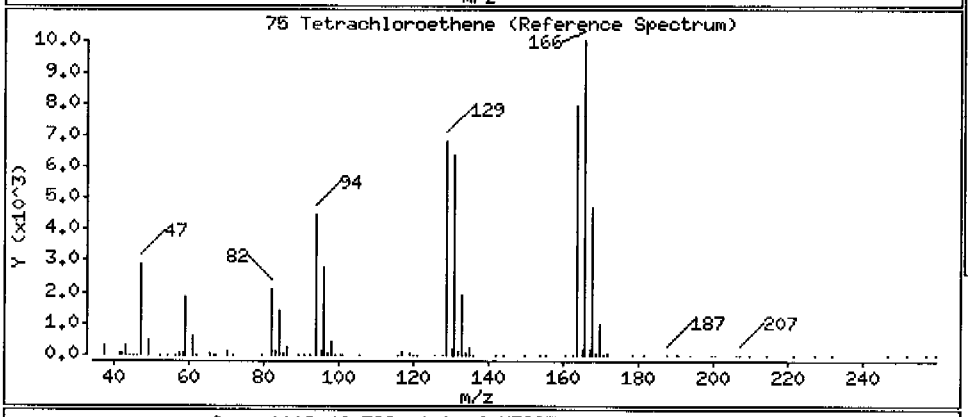
Concentration: 1 ug/Kg

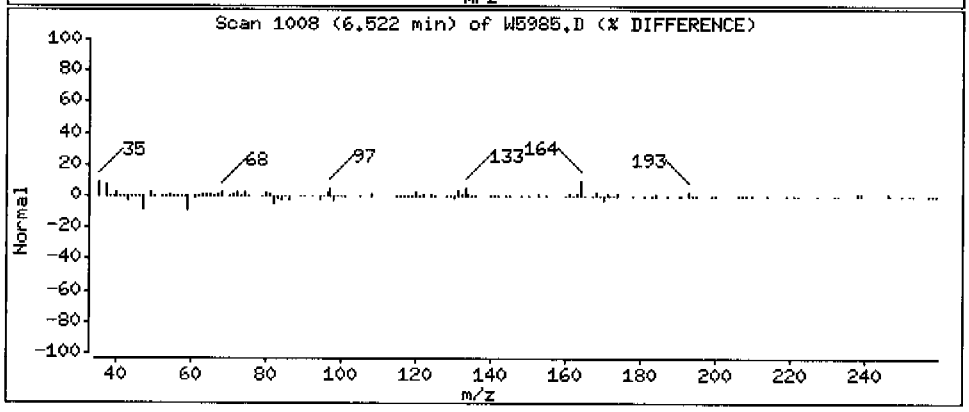












LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-4 16-18
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-5
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	10.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.81	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Vinyl chloride, Solid*	ND	U		0.78	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromomethane, Solid*	ND	U		0.74	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chloroethane, Solid*	ND	U		1.7	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1-Dichloroethene, Solid*	ND	U		0.98	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Carbon disulfide, Solid*	1.4	J		0.55	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Acetone, Solid*	18	J	B	2.8	18	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Methylene chloride, Solid*	4.0	J	B	2.0	18	1.00000	ug/Kg	67006		06/01/06 1437	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.52	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1-Dichloroethane, Solid*	ND	U		0.73	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	cis-1,2-Dichloroethene, Solid*	1.5	J		0.94	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	2-Butanone (MEK), Solid*	3.4	J		1.6	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chloroform, Solid*	ND	U		0.48	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Carbon tetrachloride, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Benzene, Solid*	ND	U		0.77	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,2-Dichloroethane, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Trichloroethene, Solid*	3.7	J		0.61	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,2-Dichloropropane, Solid*	ND	U		0.96	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromodichloromethane, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.70	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.1	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Toluene, Solid*	ND	U		0.76	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.83	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-4 16-18
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-5
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.94	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Tetrachloroethene, Solid*	68			0.63	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	2-Hexanone, Solid*	ND	U		2.3	9.0	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Dibromochloromethane, Solid*	ND	U		0.37	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Chlorobenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Ethylbenzene, Solid*	ND	U		0.71	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Styrene, Solid*	ND	U		0.96	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Bromoform, Solid*	ND	U		0.89	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam
	Xylenes (total), Solid*	ND	U		1.8	4.5	1.00000	ug/Kg	67006		06/01/06 1437	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D
Lab Smp Id: 212962-5 Client Smp ID: SB-4 16-18
Inj Date : 01-JUN-2006 14:37 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 212962-5
Misc Info : :S ;;; SB-4 16-18 ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\W8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	6.180	Weight of sample extracted (g)
M	10.200	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.761	4.761	(1.000)	1524665	25.0000	
	10 Freon 141	81	2.124	2.124	(0.446)	34224	1.07970	1.0
	14 Carbon Disulfide	76	2.220	2.215	(0.466)	98354	1.49989	1
	17 Methylene Chloride	84	2.664	2.664	(0.560)	94729	4.49191	4
	18 Acetone	43	2.712	2.712	(0.570)	106790	19.5875	18
	31 cis-1,2-Dichloroethene	96	3.723	3.718	(0.782)	35366	1.67982	2
	35 Chloroform	83	3.943	3.943	(0.828)	7207	0.20952	0.2
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	362682	19.5394	18
	39 Tetrahydrofuran	42	4.076	4.066	(0.856)	5292	1.09693	1.0
	42 2-Butanone	43	4.205	4.199	(0.883)	26780	3.78906	3
	50 Benzene	78	4.413	4.408	(0.927)	17324	0.21321	0.2
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	404503	21.1661	19
	57 Methyl Cyclohexane	83	4.890	4.884	(1.027)	21898	0.54943	0.5
	58 Trichloroethene	130	4.900	4.895	(1.029)	90435	4.09484	4
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	780584	25.0000	
	71 Toluene	91	6.184	6.179	(0.815)	14318	0.24306	0.2
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1211772	25.0179	22
	75 Tetrachloroethene	164	6.527	6.521	(0.860)	810743	75.2209	68
	83 Chlorobenzene	112	7.602	7.607	(1.001)	27570	0.76784	0.7
	86 Xylene (total)mp	106	7.794	7.794	(1.027)	7410	0.31033	0.3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
87 Xylene (total)o	106	8.222	8.222	(1.083)	2221	0.10487	0.09
* 90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	184867	25.0000	
$ 117 Bromofluorobenzene	95	8.832	8.832	(0.881)	209260	36.3015	33(R)
M 118 1,2-Dichloroethene (total)	100				35366	1.67982	2
M 119 Xylene (total)	100				9631	0.41520	0.4

QC Flag Legend

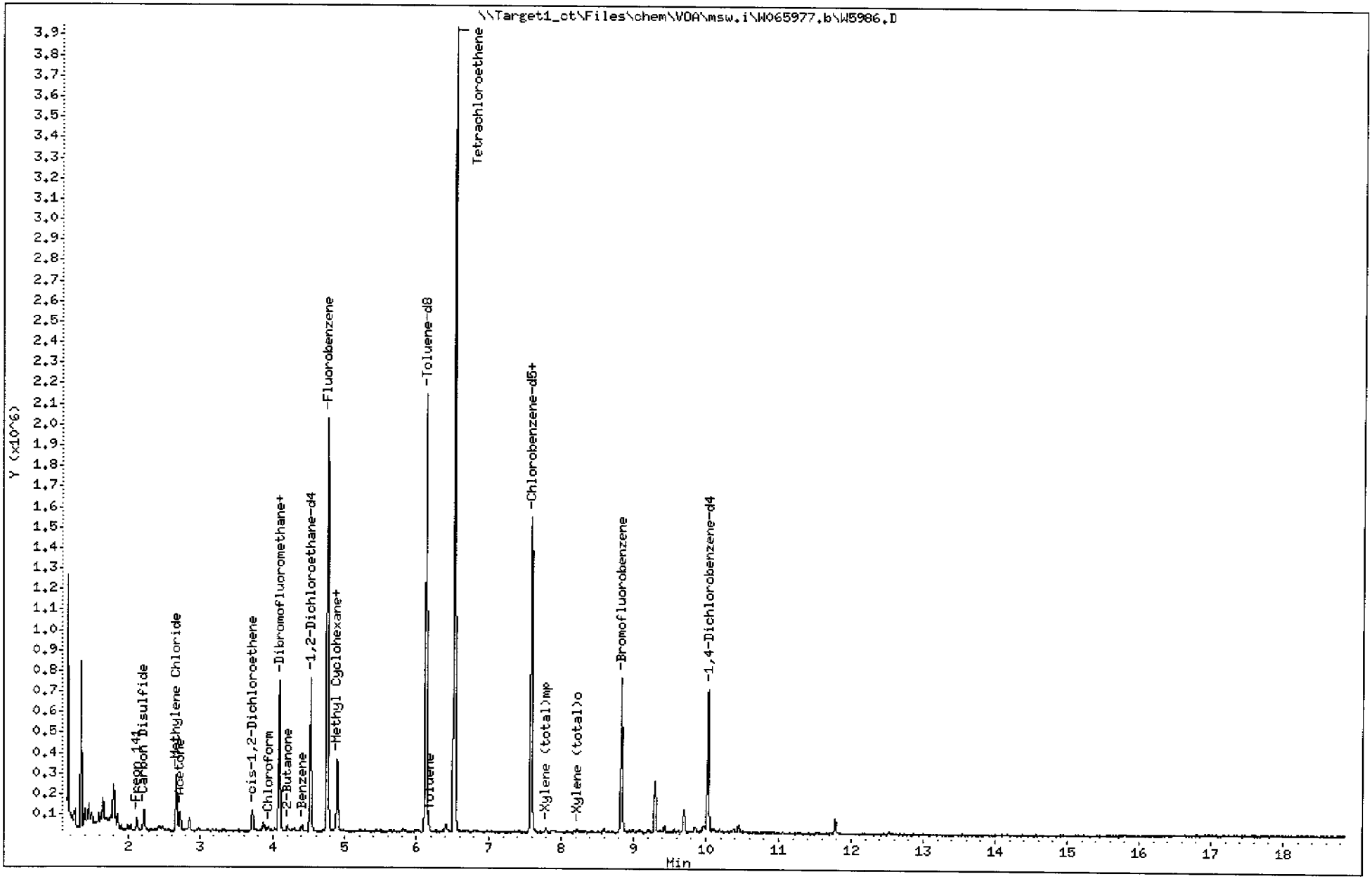
R - Spike/Surrogate failed recovery limits.

Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D
Date : 01-JUN-2006 14:37
Client ID: SB-4 16-18
Sample Info: 212962-5

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

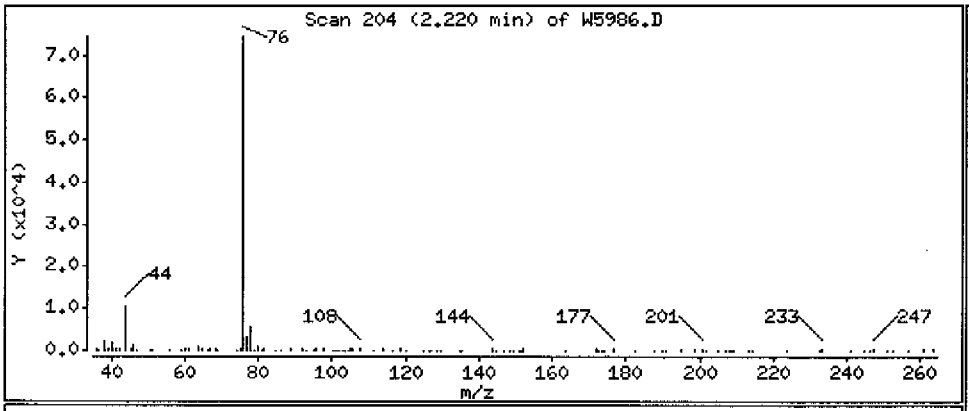
Operator: D. HUMBERT

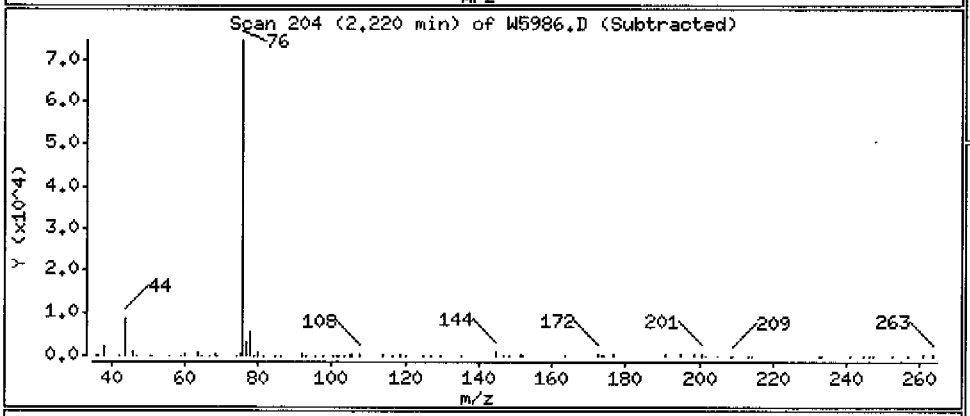
Column phase: RTX-624

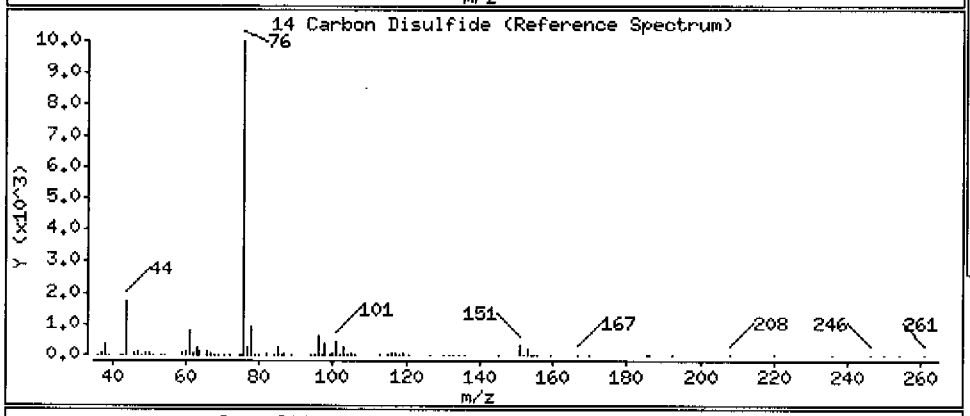
Column diameter: 0.53

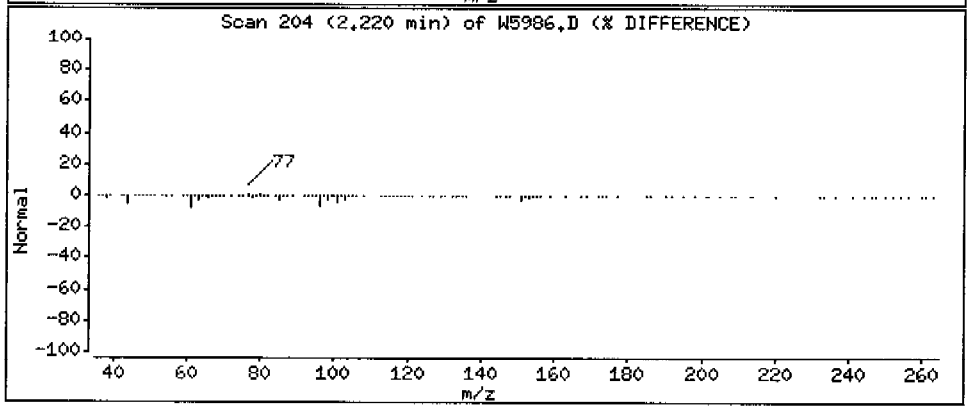
14 Carbon Disulfide

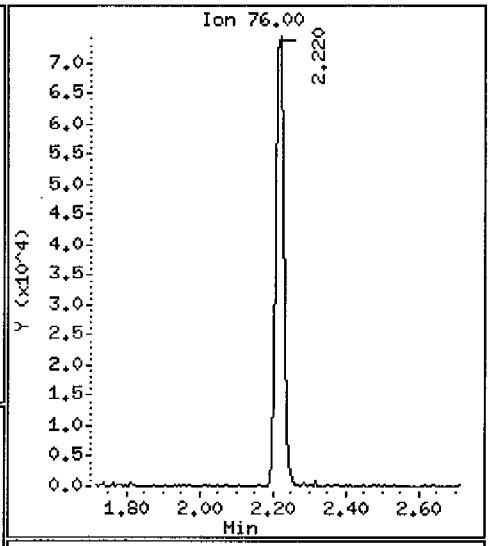
Concentration: 1 ug/Kg

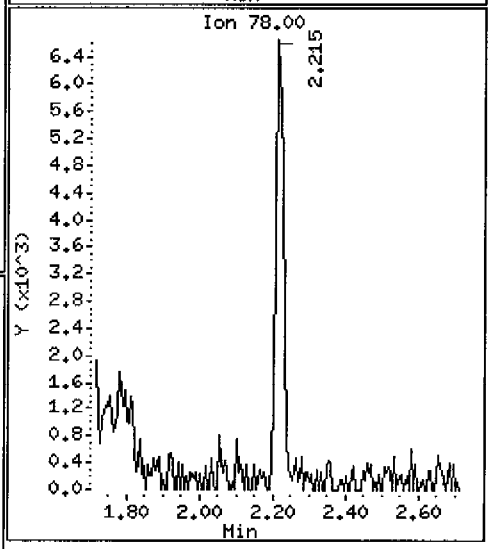












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

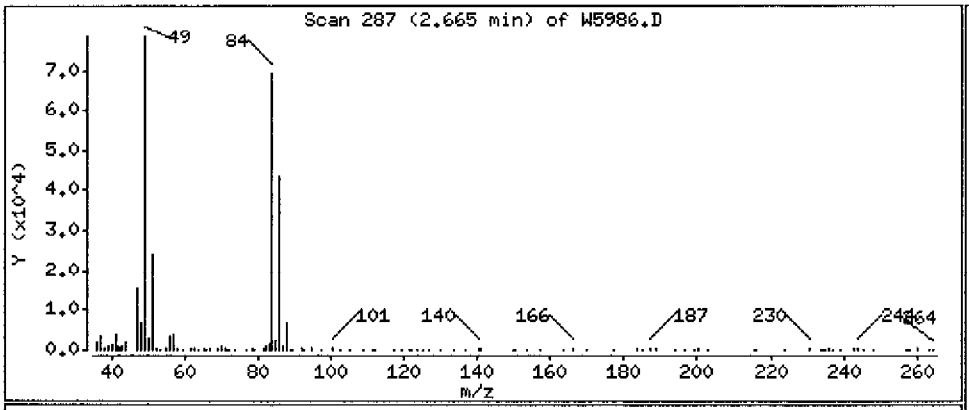
Operator: D. HUMBERT

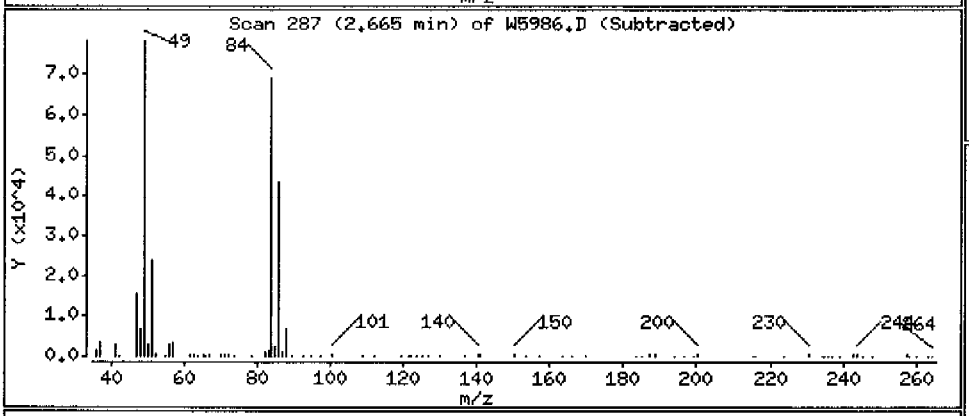
Column phase: RTX-624

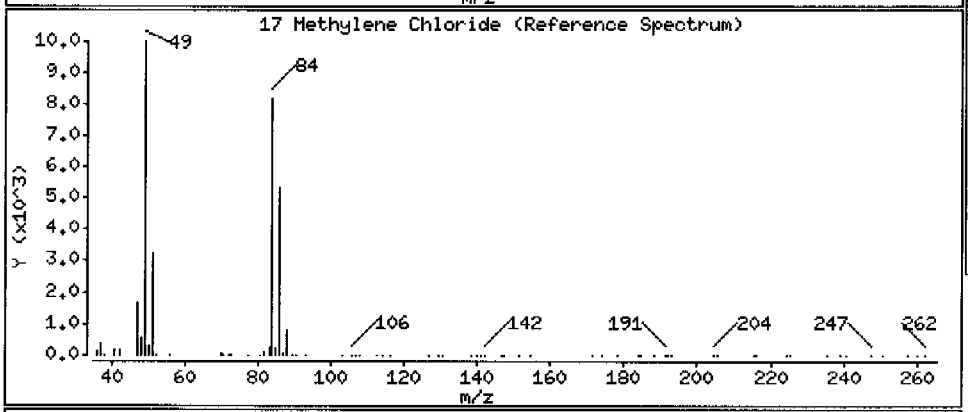
Column diameter: 0.53

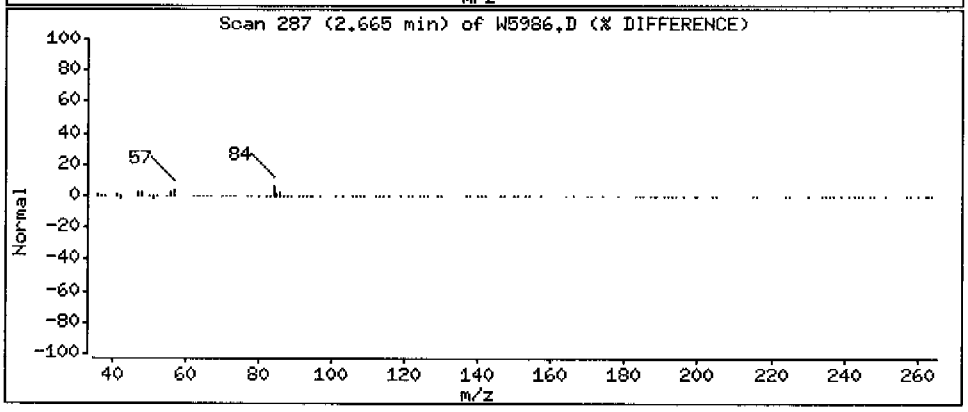
17 Methylene Chloride

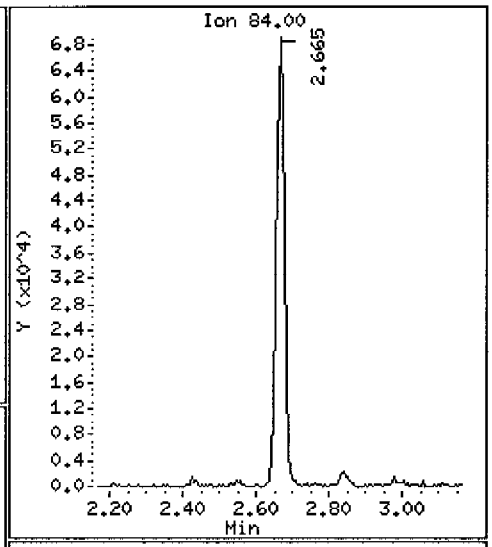
Concentration: 4 ug/Kg

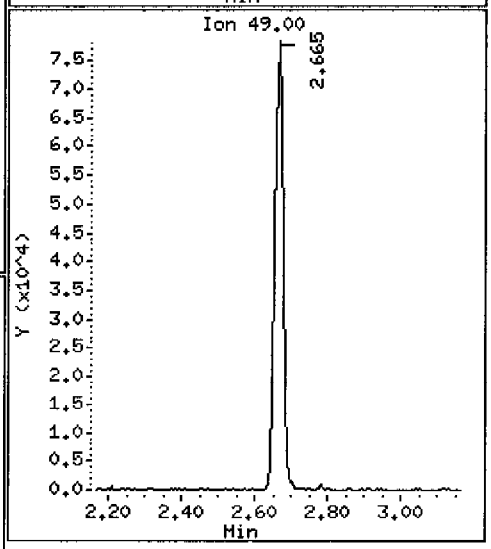












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

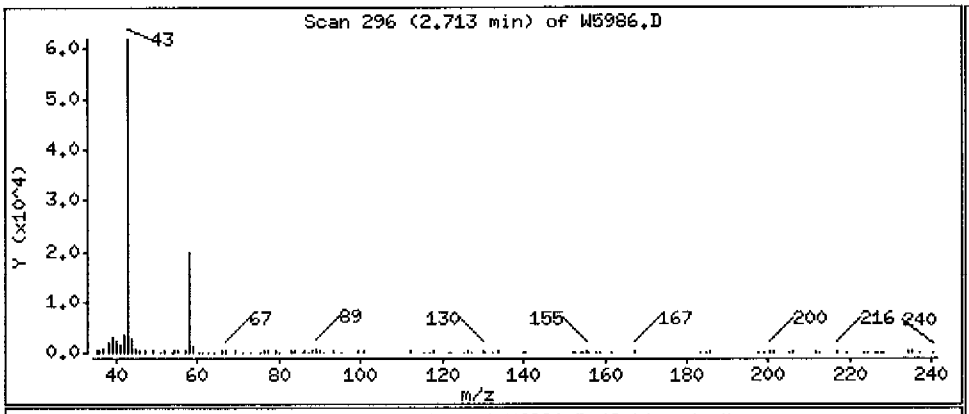
Operator: D. HUMBERT

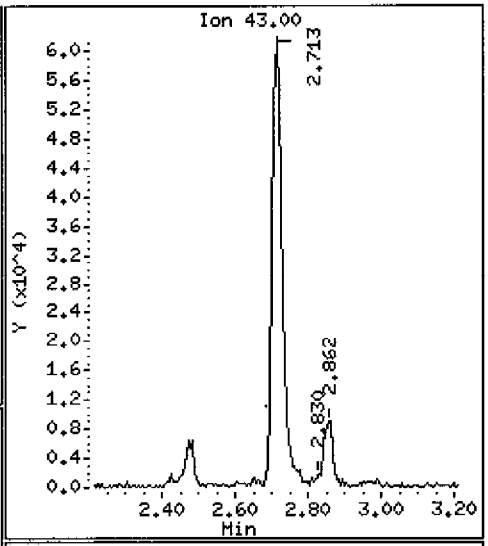
Column phase: RTX-624

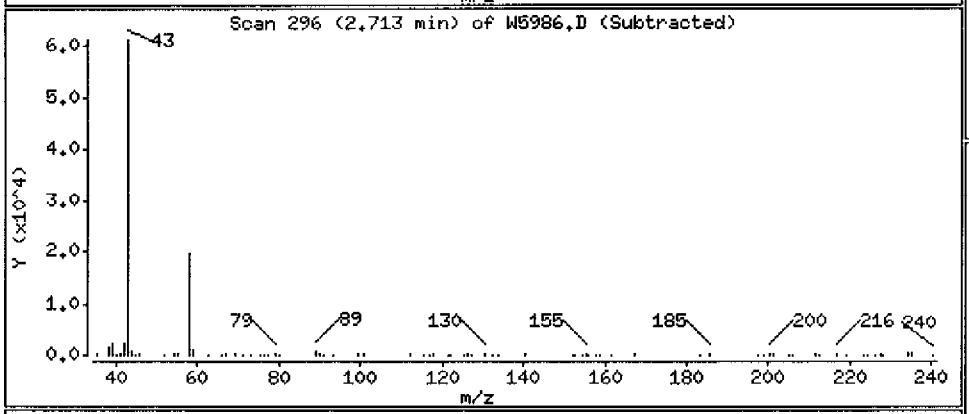
Column diameter: 0.53

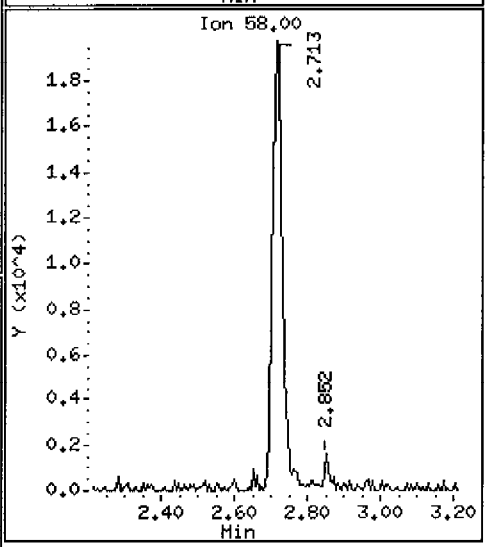
18 Acetone

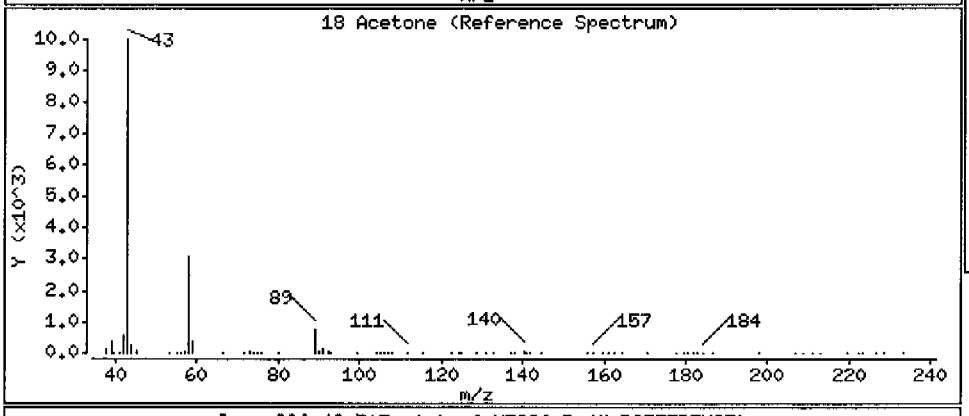
Concentration: 18 ug/Kg

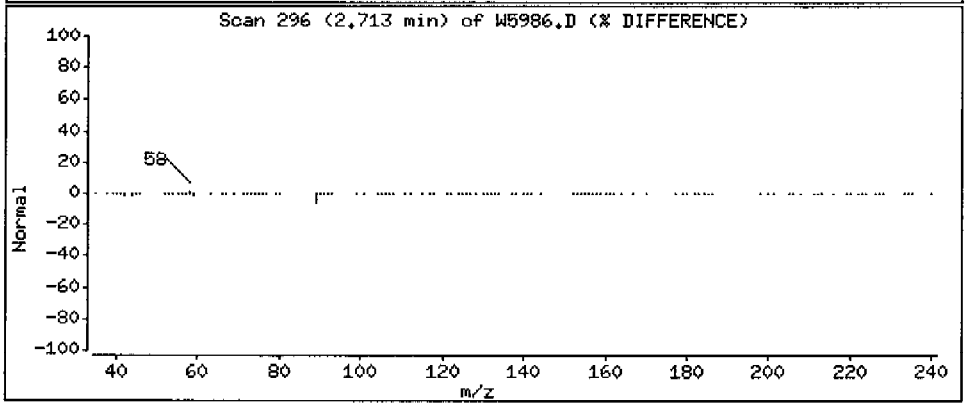












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

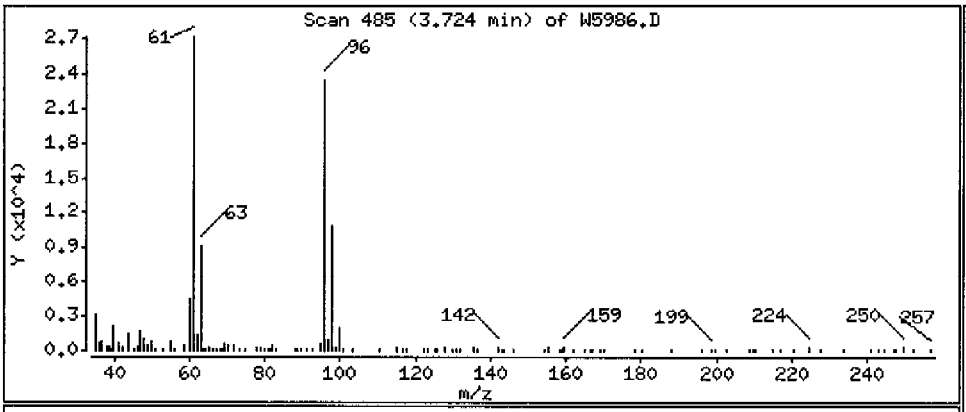
Operator: D. HUMBERT

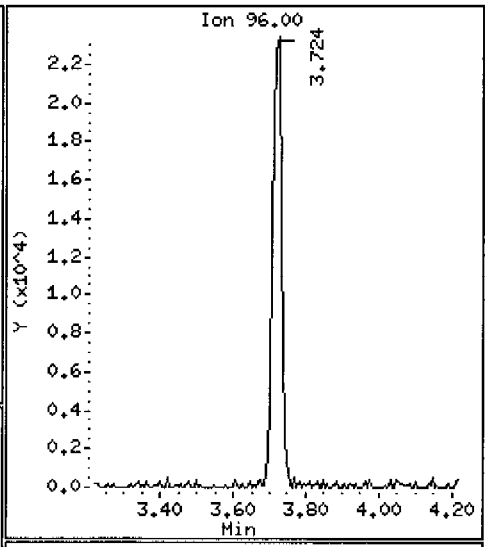
Column phase: RTX-624

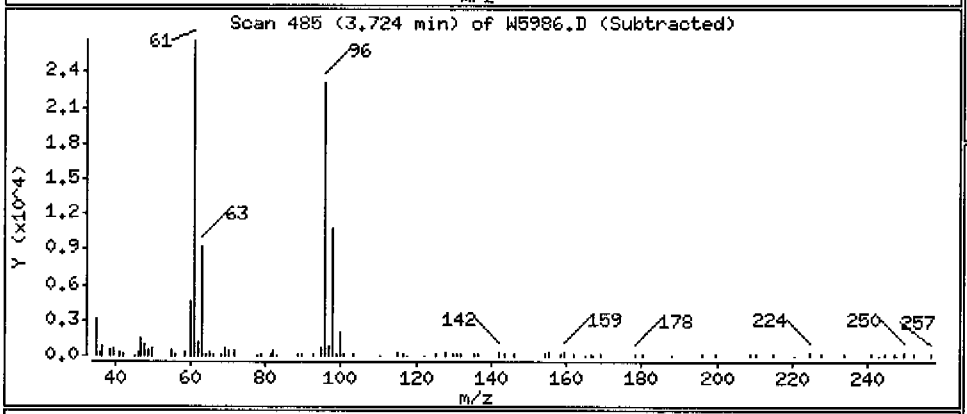
Column diameter: 0.53

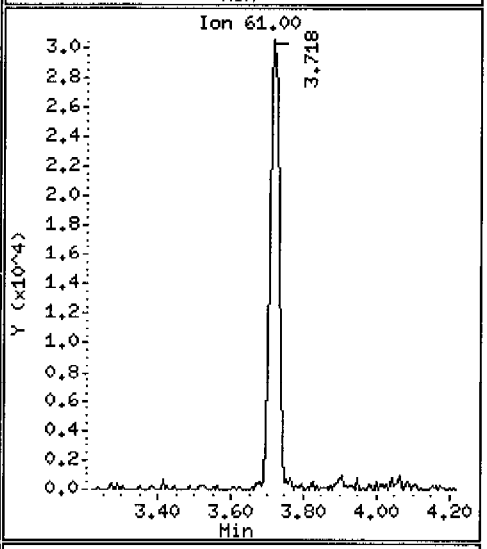
31 cis-1,2-Dichloroethene

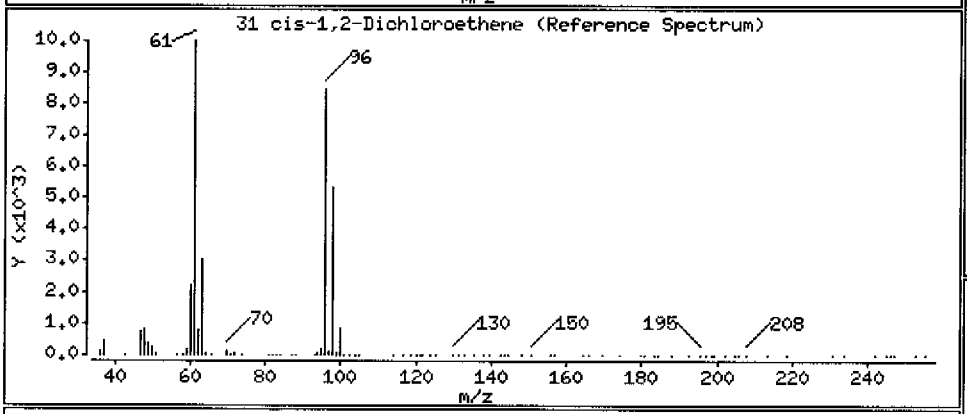
Concentration: 2 ug/Kg

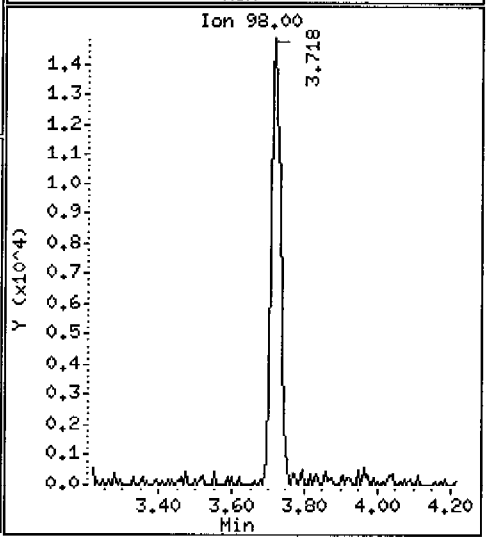


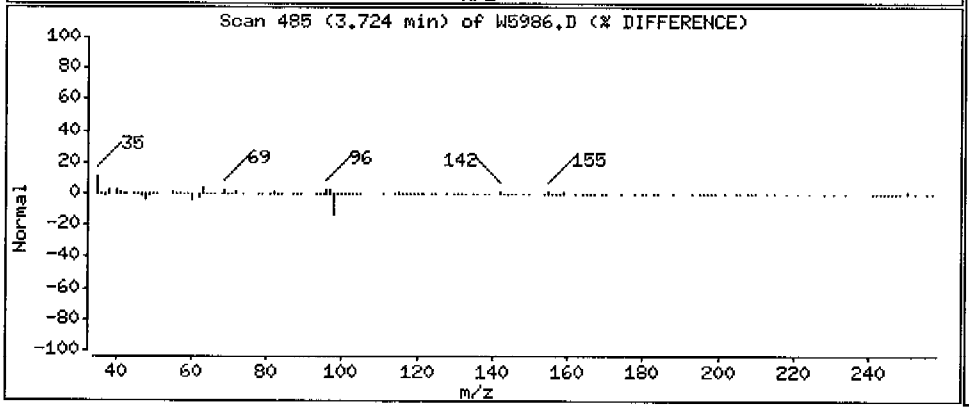












Data File: \\Target1_ct\Files\chem\WOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

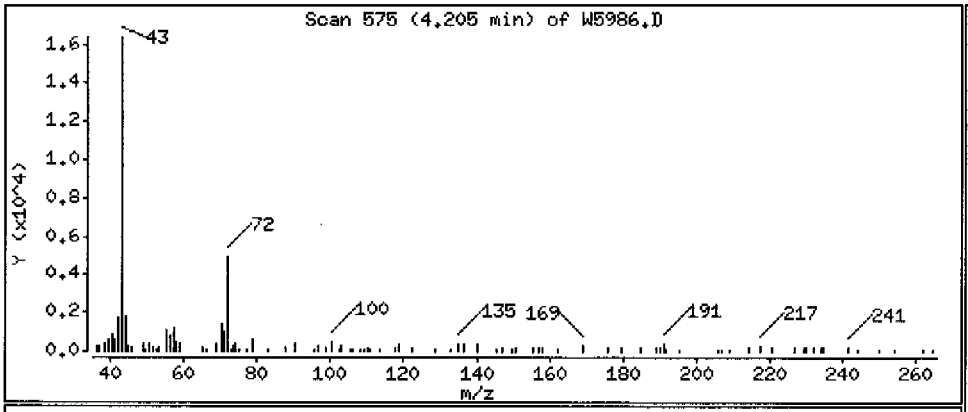
Operator: D. HUMBERT

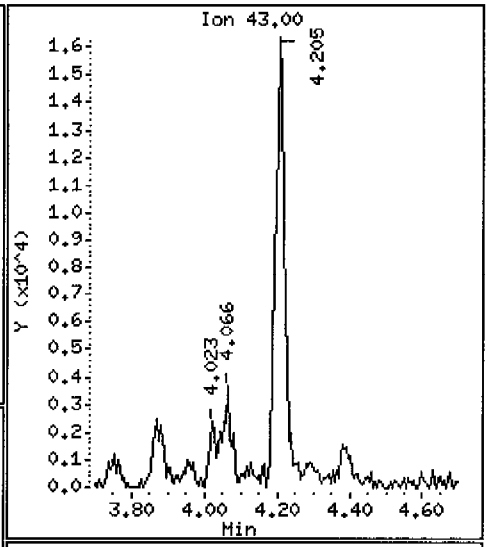
Column phase: RTX-624

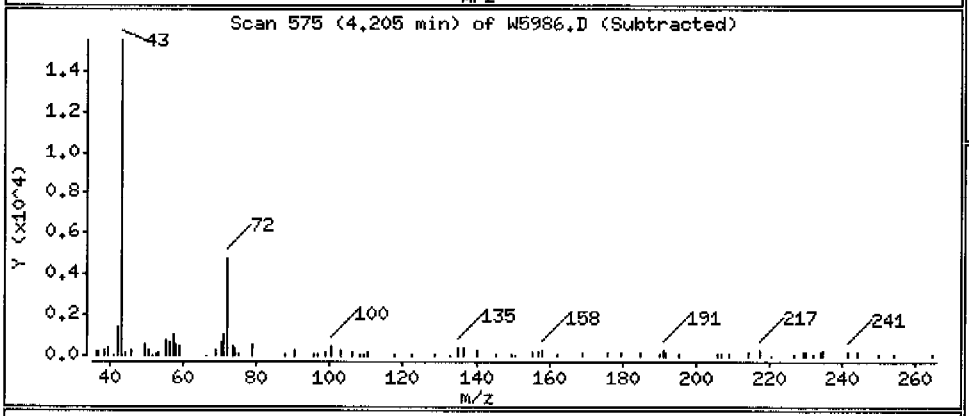
Column diameter: 0.53

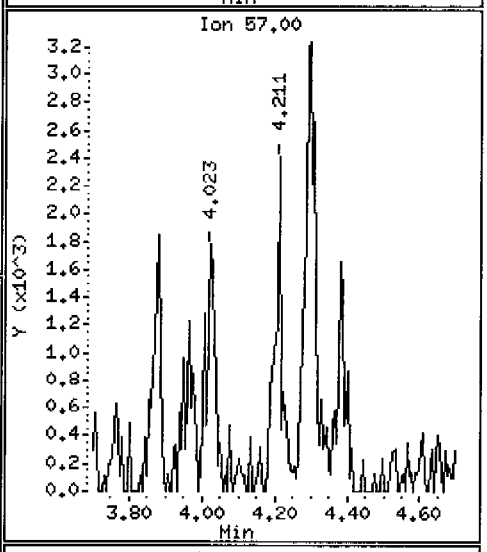
42 2-Butanone

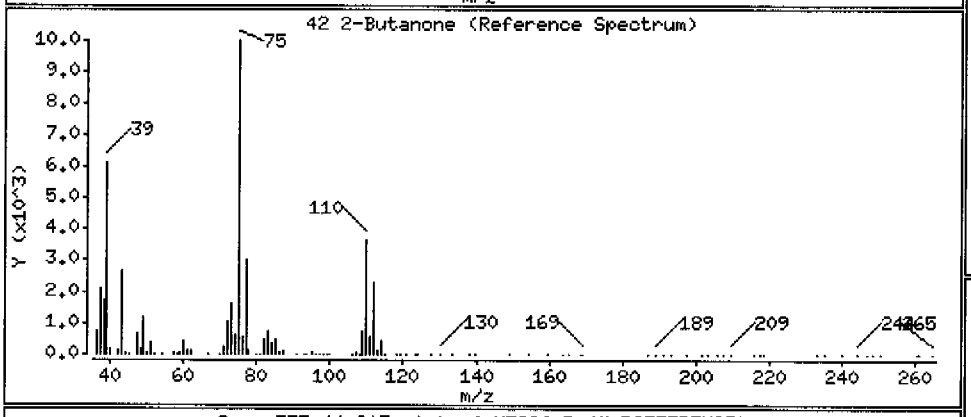
Concentration: 3 ug/Kg

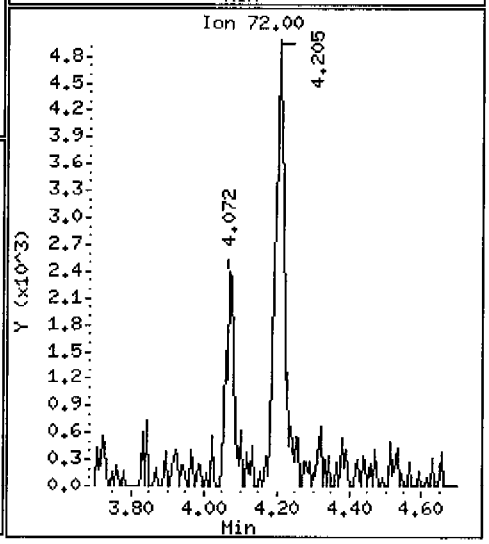


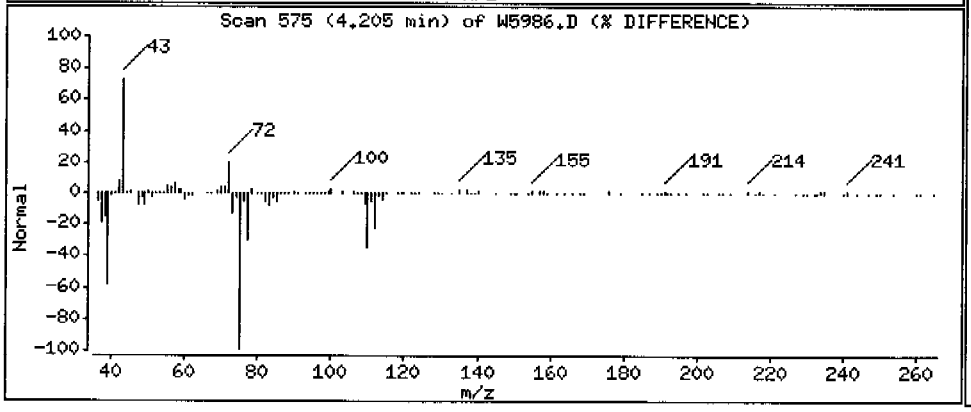












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

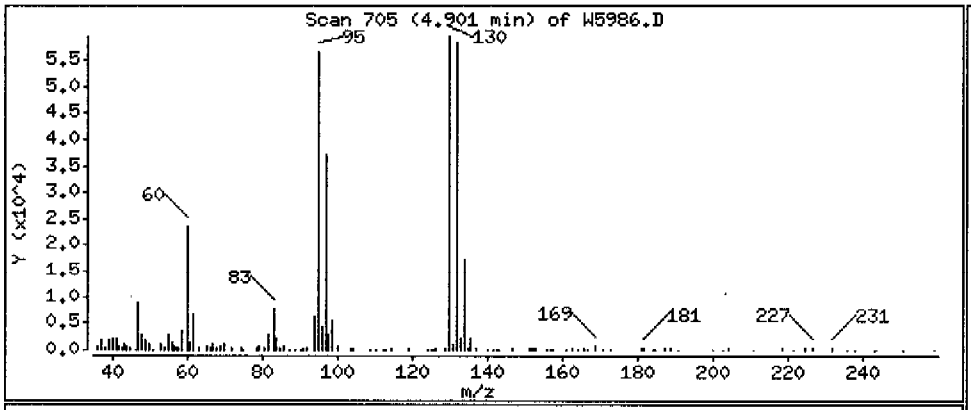
Operator: D. HUMBERT

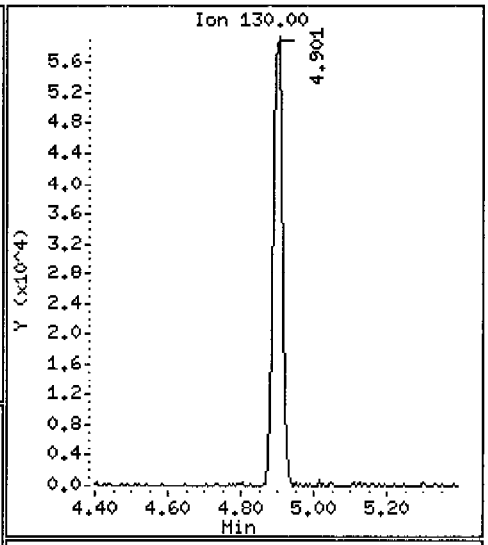
Column phase: RTX-624

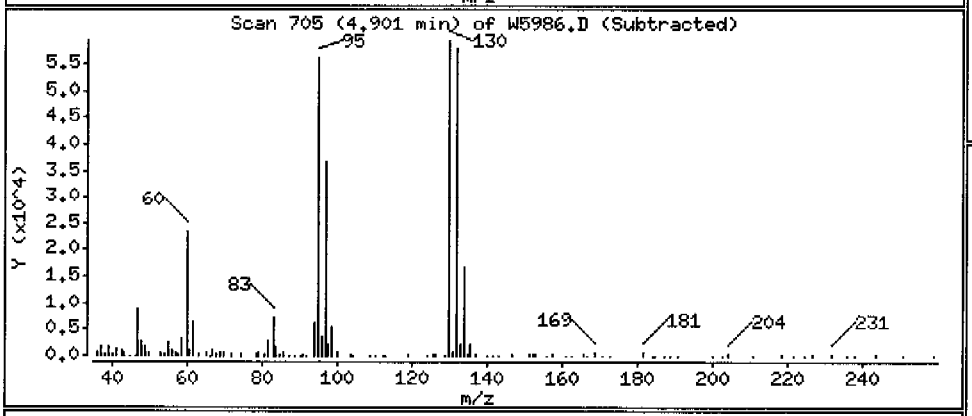
Column diameter: 0.53

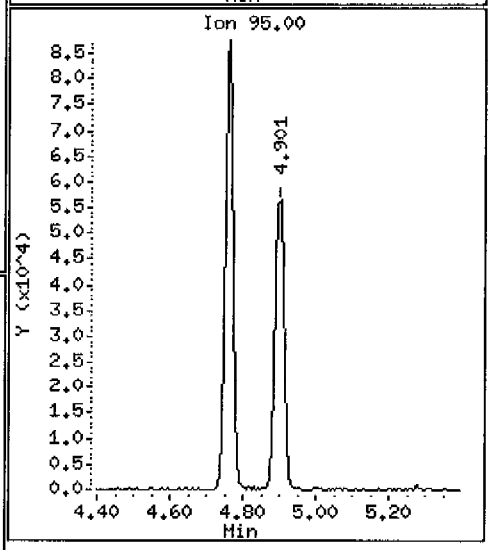
58 Trichloroethene

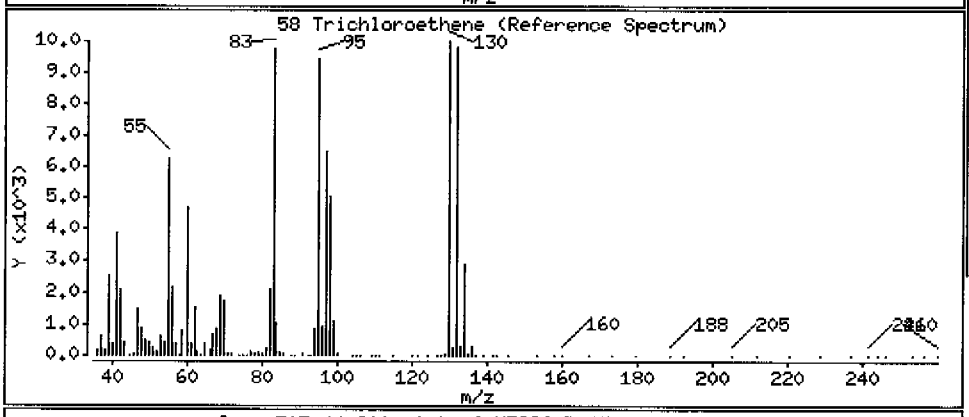
Concentration: 4 ug/Kg

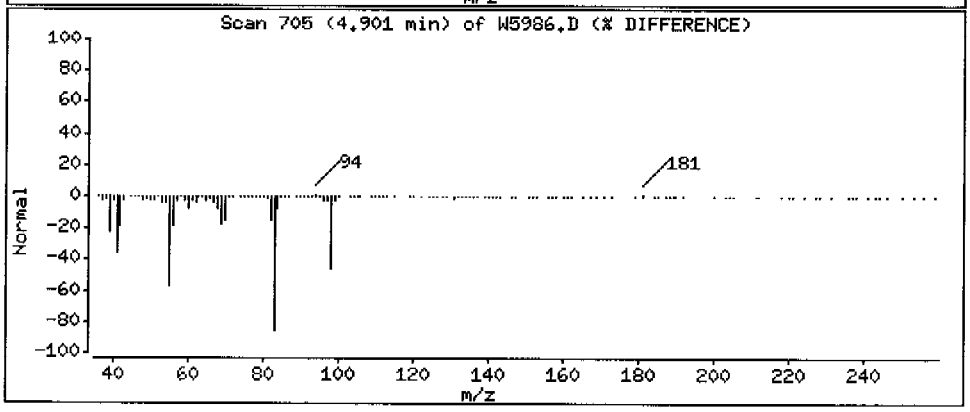












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065977.b\W5986.D

Date : 01-JUN-2006 14:37

Client ID: SB-4 16-18

Instrument: msw.i

Sample Info: 212962-5

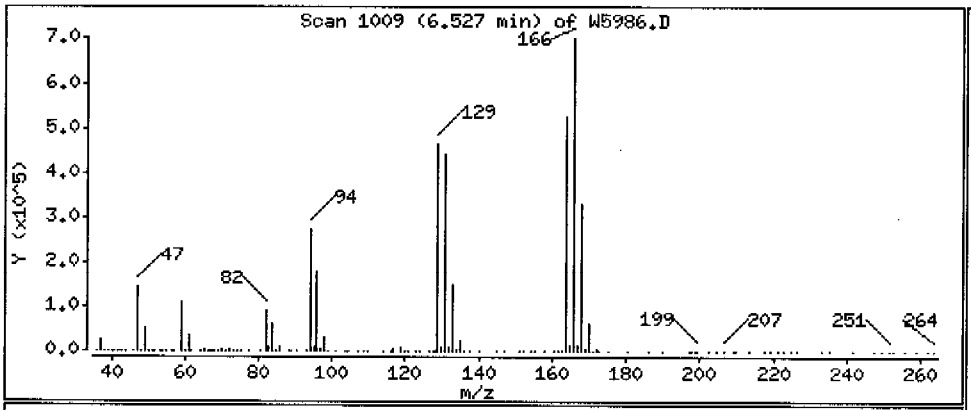
Operator: D. HUMBERT

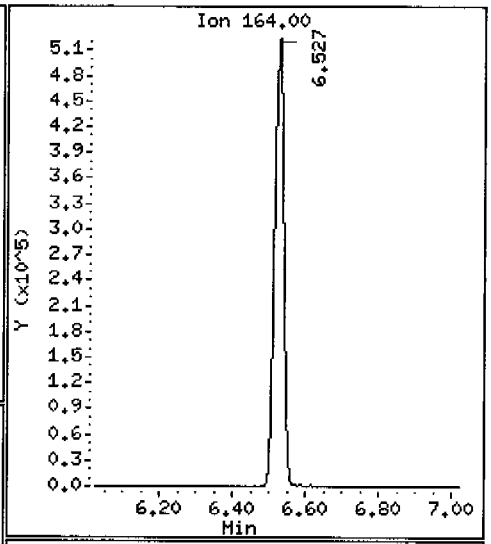
Column phase: RTX-624

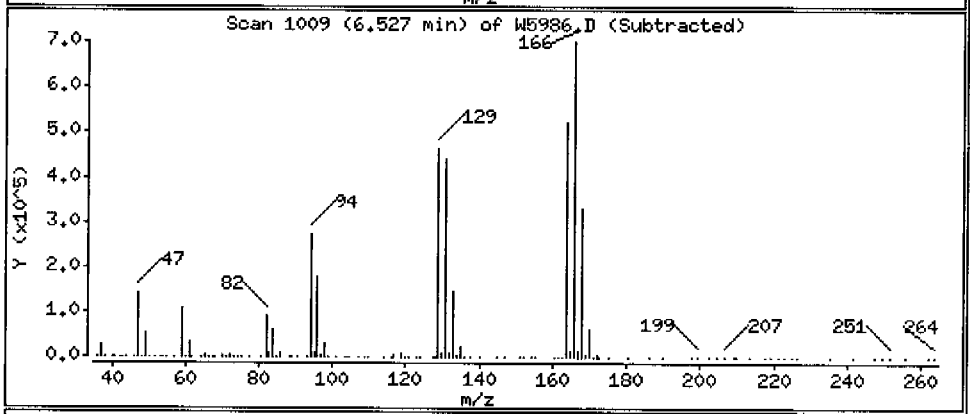
Column diameter: 0.53

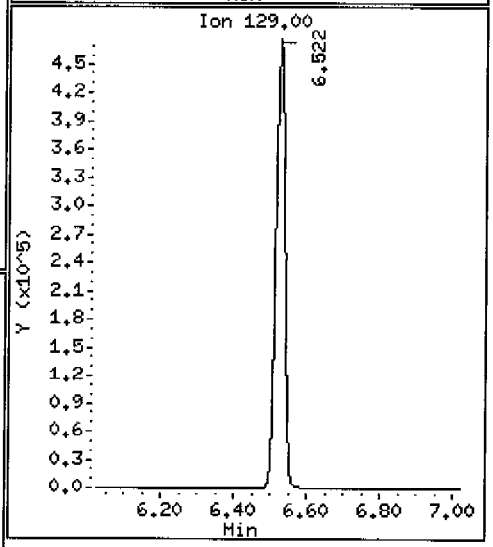
75 Tetrachloroethene

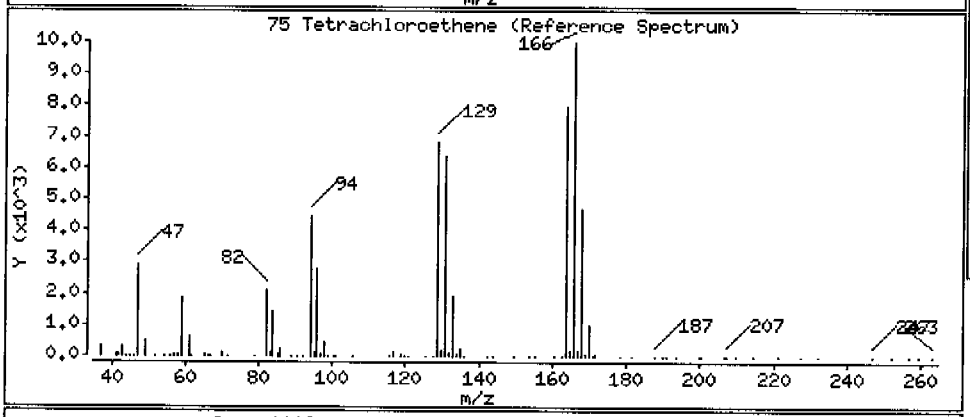
Concentration: 68 ug/Kg

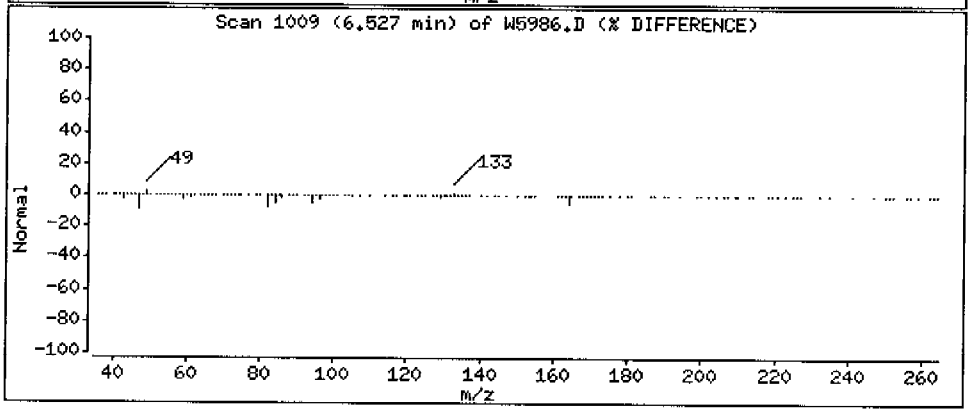












LABORATORY TEST RESULTS

Job Number: 212962 Date:06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

Customer Sample ID: SB-4 18-20
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-6
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	92.8			0.10	0.10	1	%	66353		05/25/06 0000	rlm
	% Moisture, Solid	7.2			0.10	0.10	1	%	66353		05/25/06 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		0.92	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Vinyl chloride, Solid*	ND	U		0.89	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromomethane, Solid*	ND	U		0.84	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chloroethane, Solid*	ND	U		1.9	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Carbon disulfide, Solid*	ND	U		0.62	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Acetone, Solid*	9.4	J	B	3.2	20	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Methylene chloride, Solid*	5.6	J	B	2.3	20	1.00000	ug/Kg	67005		05/31/06 1946	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.59	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1-Dichloroethane, Solid*	ND	U		0.83	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	2-Butanone (MEK), Solid*	ND	U		1.8	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chloroform, Solid*	ND	U		0.54	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Carbon tetrachloride, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Benzene, Solid*	ND	U		0.88	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,2-Dichloroethane, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Trichloroethene, Solid*	ND	U		0.69	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,2-Dichloropropane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromodichloromethane, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.80	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Toluene, Solid*	ND	U		0.86	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.94	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 212962

Date:06/09/2006

CUSTOMER: Walden Associates

PROJECT: SPGL 200

ATTN: Edward Savarese

Customer Sample ID: SB-4 18-20
Date Sampled.....: 05/23/2006
Time Sampled.....: 19:15
Sample Matrix.....: Soil

Laboratory Sample ID: 212962-6
Date Received.....: 05/24/2006
Time Received.....: 20:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Tetrachloroethene, Solid*	ND	U		0.71	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	2-Hexanone, Solid*	ND	U		2.6	10	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Dibromochloromethane, Solid*	ND	U		0.42	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Chlorobenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Ethylbenzene, Solid*	ND	U		0.81	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Styrene, Solid*	ND	U		1.1	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Bromoform, Solid*	ND	U		1.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.2	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam
	Xylenes (total), Solid*	ND	U		2.0	5.1	1.00000	ug/Kg	67005		05/31/06 1946	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5970.D
Lab Smp Id: 212962-6 Client Smp ID: SB-4 18-20
Inj Date : 31-MAY-2006 19:46 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : 212962-6
Misc Info : :S ;;; SB-4 18-20 ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msw.i\W065950.b\W8260BFS.m
Meth Date : 12-Jun-2006 06:27 pattym Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.280	Weight of sample extracted (g)
M	7.200	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

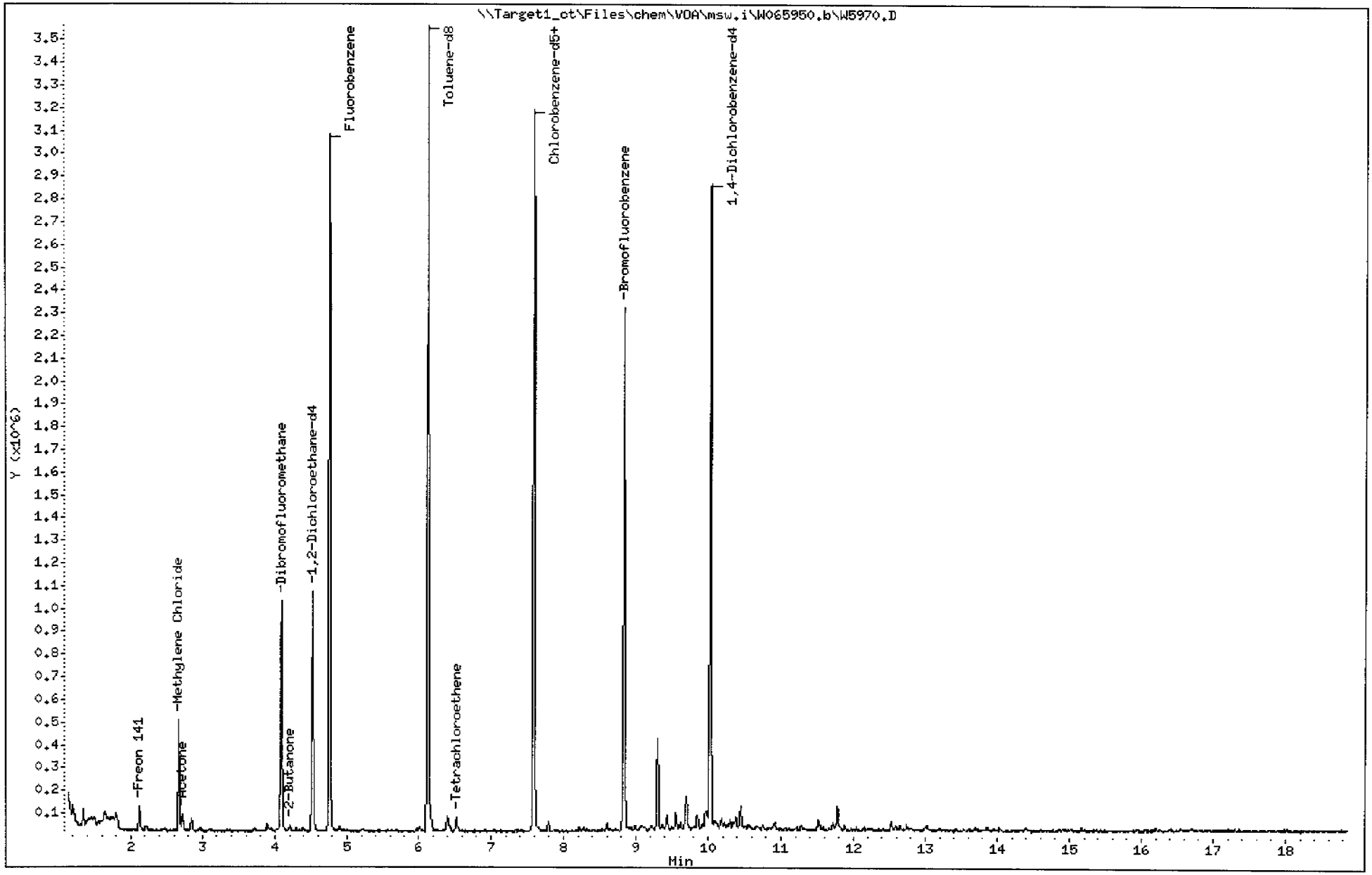
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.761	4.756	(1.000)	2280004	25.0000	
	10 Freon 141	81	2.118	2.118	(0.445)	68731	1.44999	1
	17 Methylene Chloride	84	2.664	2.664	(0.560)	172315	5.46399	6
	18 Acetone	43	2.712	2.712	(0.570)	74908	9.18790	9
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	489797	17.6457	18
	42 2-Butanone	43	4.205	4.199	(0.883)	18581	1.75804	2
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	590614	20.6663	21
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1570802	25.0000	
$	72 Toluene-d8	98	6.131	6.131	(0.808)	2030343	20.8304	21
	75 Tetrachloroethene	164	6.527	6.521	(0.860)	11543	0.53220	0.5
	83 Chlorobenzene	112	7.602	7.607	(1.001)	41242	0.57078	0.6
*	90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	730938	25.0000	
$	117 Bromofluorobenzene	95	8.832	8.832	(0.881)	650632	28.5465	29

Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5970.D
Date : 31-MAY-2006 19:46
Client ID: SB-4 18-20
Sample Info: 212962-6

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5970.D

Date : 31-MAY-2006 19:46

Client ID: SB-4 18-20

Instrument: msw.i

Sample Info: 212962-6

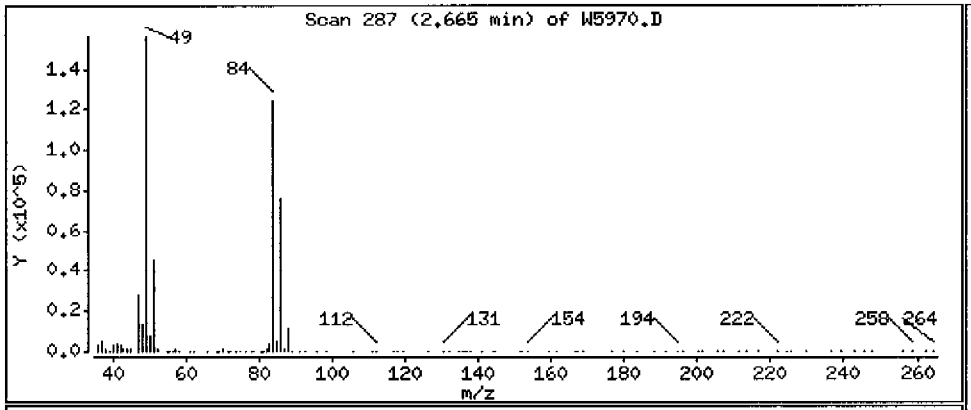
Operator: D. HUMBERT

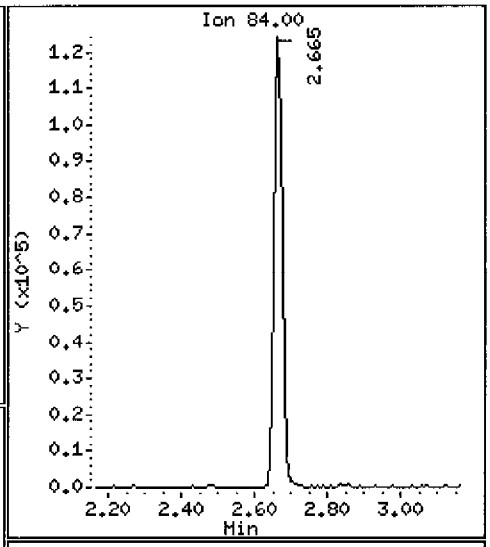
Column phase: RTX-624

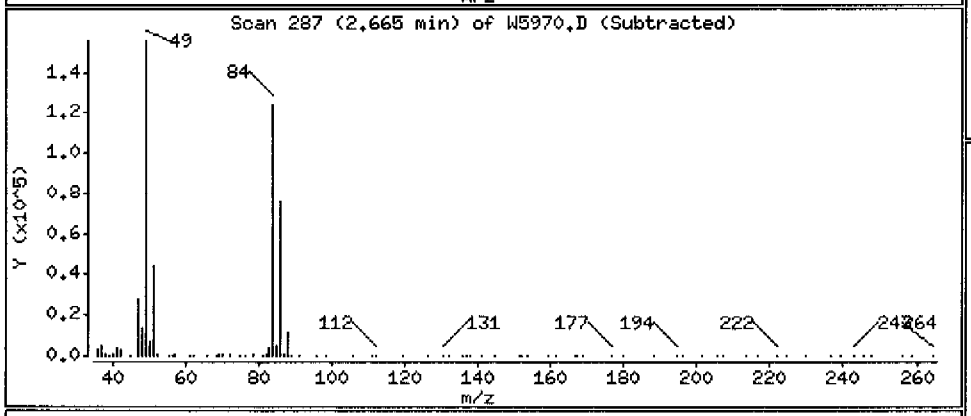
Column diameter: 0.53

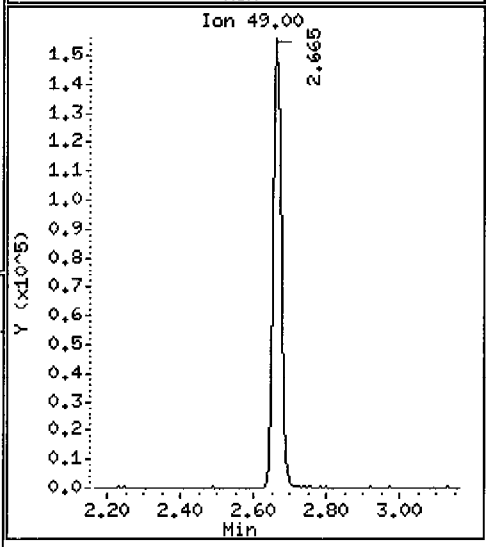
17 Methylene Chloride

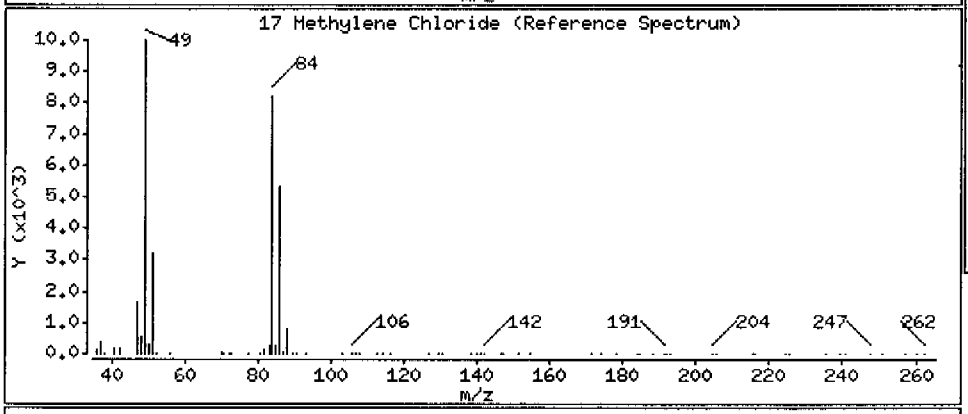
Concentration: 6 ug/Kg

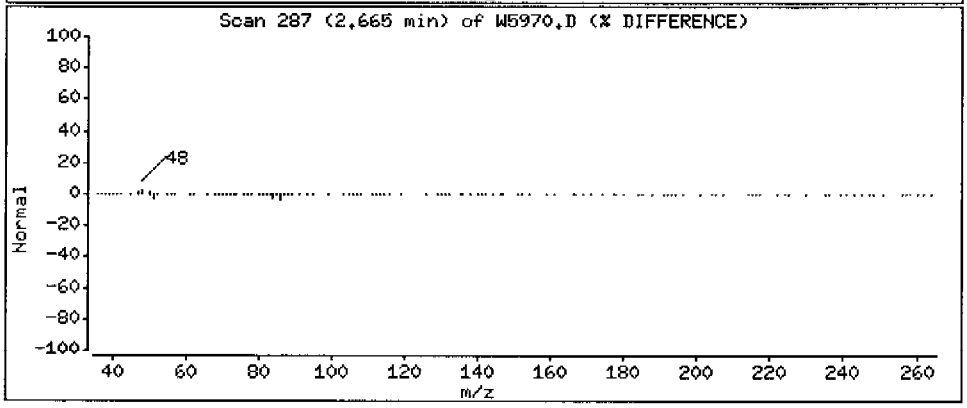












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5970.D

Date : 31-MAY-2006 19:46

Client ID: SB-4 18-20

Instrument: msw.i

Sample Info: 212962-6

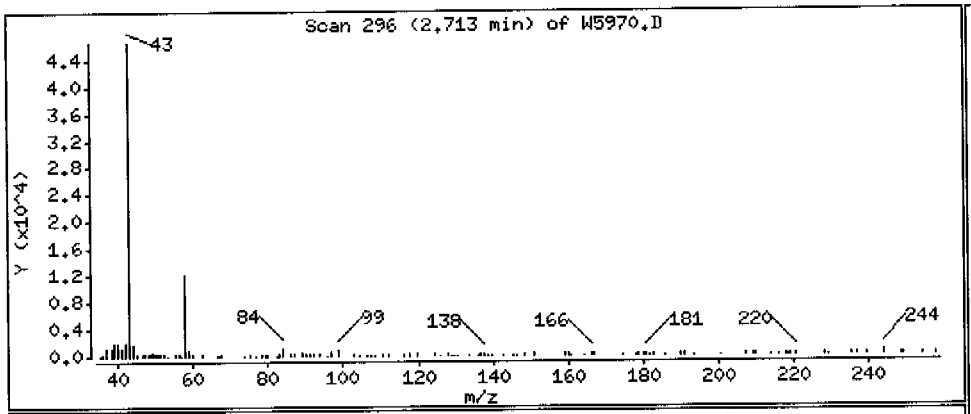
Operator: D. HUMBERT

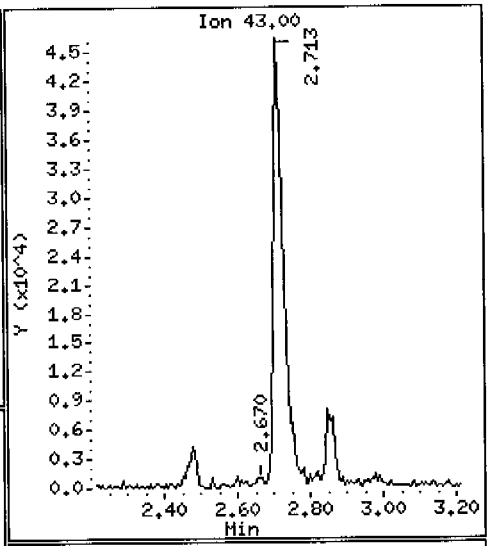
Column phase: RTX-624

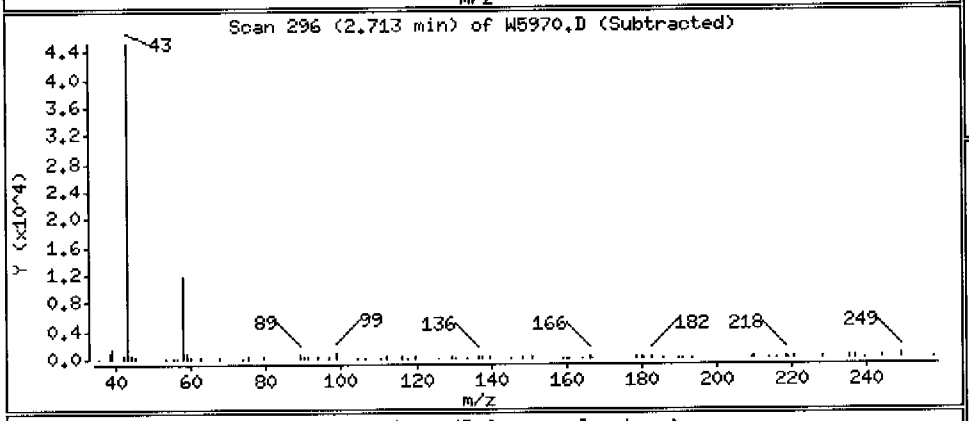
Column diameter: 0.53

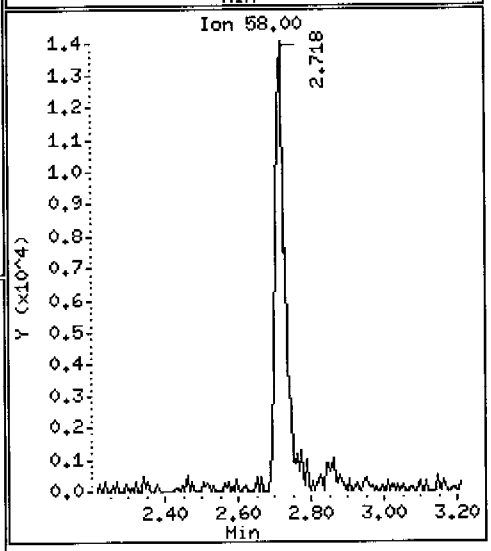
18 Acetone

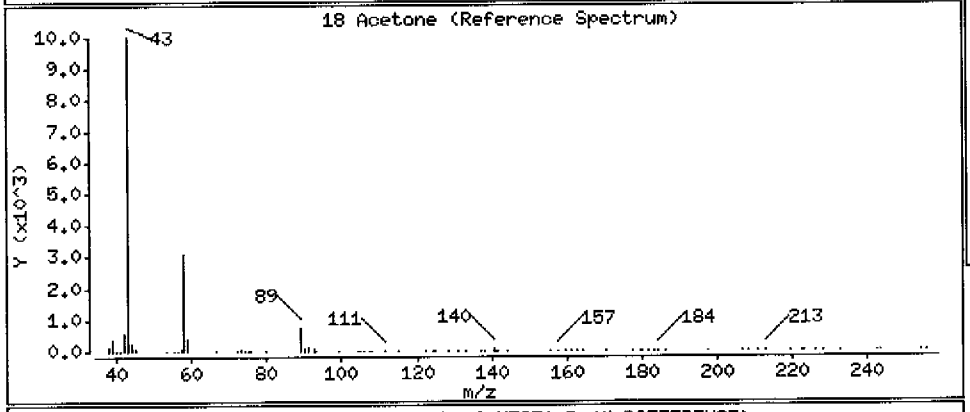
Concentration: 9 ug/Kg

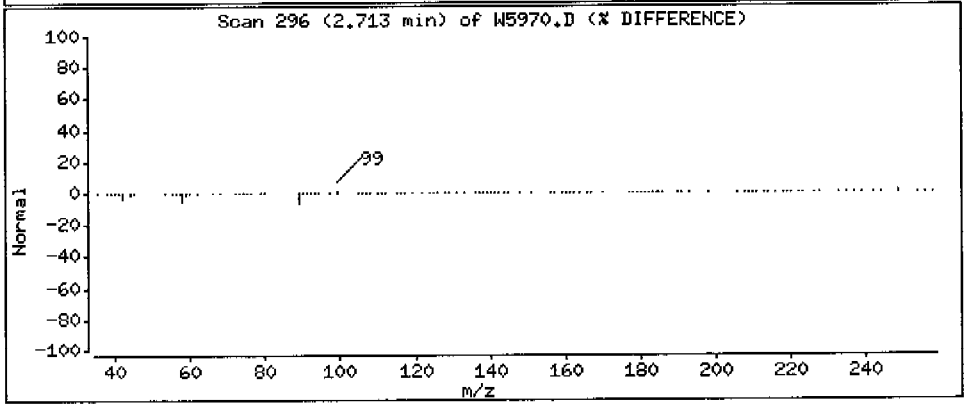












6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =N6332 RRF20 =N6331
RRF50 =N6330 RRF100=N6334 RRF200=N6336

	COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
	Dichlorodifluoromethane	0.400	0.443	0.446	0.452	0.446			
*	Chloromethane	0.518	0.601	0.575	0.586	0.579			*
	Vinyl Chloride	0.382	0.480	0.453	0.484	0.475			
	Bromomethane	0.341	0.346	0.313	0.282	0.248			
	Chloroethane	0.221	0.262	0.253	0.261	0.255			
	Trichlorofluoromethane	0.475	0.587	0.576	0.612	0.607			
	Ethyl Ether	0.162	0.193	0.186	0.198	0.196			
	Freon 141	0.451	0.574	0.545	0.572	0.570			
	Freon 123a	0.075	0.095	0.080	0.098	0.097			
	Trichlorotrifluoroethane	0.375	0.434	0.428	0.450	0.458			
*	Acrolein	0.013	0.017	0.018	0.025	0.028			*
	1,1-Dichloroethene	0.344	0.366	0.367	0.384	0.384			
	Acetone		0.110	0.092	0.083	0.083			
	Iodomethane	0.406	0.526	0.536	0.574	0.547			
	Carbon Disulfide	1.090	1.256	1.273	1.316	1.210			
	3-Chloro-1-Propene	0.451	0.587	0.581	0.600	0.596			
*	tert-Butyl alcohol	0.027	0.034	0.033	0.034	0.035			*
	Methylene Chloride		0.443	0.382	0.379	0.366			
	Methyl tert-Butyl Ether	0.606	0.724	0.714	0.752	0.739			
	Ethyl Acetate	0.033	0.021	0.024	0.026	0.028			
	trans-1,2-Dichloroethene	0.314	0.391	0.400	0.419	0.406			
	Acrylonitrile	0.066	0.079	0.095	0.096	0.095			
*	1,1-Dichloroethane	0.492	0.622	0.606	0.636	0.635			*
	2,2-Dichloropropane	0.419	0.518	0.532	0.522	0.502			
	cis-1,2-Dichloroethene	0.313	0.372	0.398	0.405	0.396			
	2-Butanone	0.046	0.093	0.101	0.105	0.115			
	Methyl Acrylate	0.191	0.259	0.248	0.262	0.263			
	Propionitrile	0.018	0.028	0.032	0.033	0.033			
	Bromochloromethane	0.121	0.145	0.150	0.156	0.156			
	2-Methyl-2-Propenenitrile	0.099	0.137	0.137	0.154	0.160			
	Tetrahydrofuran	0.067	0.075	0.077	0.082	0.083			
	Chloroform	0.494	0.623	0.592	0.619	0.644			
	1,1,1-Trichloroethane	0.426	0.553	0.576	0.584	0.569			
	1-Chlorobutane	0.588	0.742	0.759	0.780	0.760			
	Carbon Tetrachloride	0.376	0.437	0.464	0.470	0.462			
*	Chloroacetonitrile	0.001	0.003	0.004	0.004	0.005			*
	1,1-Dichloropropene	0.382	0.505	0.506	0.525	0.510			

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

FORM VI VOA

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =N6332 RRF20 =N6331
RRF50 =N6330 RRF100=N6334 RRF200=N6336

	COMPOUND	RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
	Benzene	1.110	1.370	1.343	1.408	1.367			
	1,2-Dichloroethane	0.238	0.317	0.319	0.329	0.331			
	2-Chloro-1,3-Butadiene	0.226	0.292	0.292	0.312	0.307			
	Vinyl Acetate	0.314	0.573	0.616	0.402	0.679			
	Trichloroethene	0.266	0.349	0.347	0.364	0.347			
	1,2-Dichloropropane	0.254	0.305	0.306	0.328	0.317			
	Methyl Methacrylate	0.021	0.068	0.079	0.095	0.088			
*	1,4-Dioxane		0.000	0.000	0.000	0.000			*
	Dibromomethane	0.133	0.168	0.182	0.189	0.192			
	Bromodichloromethane	0.282	0.348	0.380	0.388	0.393			
	2-Nitropropane	0.045	0.050	0.051	0.054	0.058			
*	2-Chloroethylvinylether	0.057	0.094	0.106	0.116	0.114			*
	cis-1,3-Dichloropropene	0.317	0.421	0.453	0.471	0.462			
	trans-1,3-Dichloropropene	0.239	0.349	0.377	0.395	0.390			
	1,1,2-Trichloroethane	0.171	0.229	0.236	0.255	0.250			
	4-Methyl-2-Pentanone	0.392	0.374	0.381	0.433	0.435			
	Toluene	2.068	2.460	2.251	2.427	2.264			
	Ethyl Methacrylate	0.271	0.404	0.453	0.465	0.532			
	Tetrachloroethene	0.376	0.518	0.484	0.509	0.466			
	1,3-Dichloropropane	0.518	0.579	0.588	0.647	0.641			
	2-Hexanone	0.099	0.221	0.231	0.270	0.291			
	Dibromochloromethane	0.262	0.382	0.389	0.434	0.443			
	1,2-Dibromoethane	0.278	0.398	0.387	0.428	0.436			
	1,1-Dichloro-2-propanone	0.173	0.211	0.220	0.237	0.244			
	1-Chlorohexane	0.580	0.999	1.066	0.944	0.791			
*	Chlorobenzene	1.111	1.387	1.329	1.437	1.320			*
	1,1,1,2-Tetrachloroethane	0.332	0.419	0.410	0.452	0.442			
	Ethylbenzene	0.590	0.780	0.740	0.796	0.706			
	Xylene (total)mp	0.752	0.983	0.912	0.992	0.862			
	Xylene (total)o	0.669	0.894	0.862	0.924	0.824			
	Styrene	0.930	1.310	1.318	1.392	1.267			
*	Bromoform	0.173	0.247	0.268	0.307	0.322			*
	Isopropylbenzene	4.699	5.681	5.439	5.694	4.552			
*	1,1,2,2-Tetrachloroethane	0.811	1.013	0.970	1.072	1.038			*
	Bromobenzene	0.902	1.121	1.097	1.148	1.034			
	1,2,3-Trichloropropane	0.243	0.272	0.270	0.294	0.289			
	trans-1,4-Dichloro-2-Butene	0.154	0.234	0.240	0.282	0.279			

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

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF5 =N6332 RRF20 =N6331
RRF50 =N6330 RRF100=N6334 RRF200=N6336

COMPOUND		RRF5	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
n-Propylbenzene		4.887	6.670	6.291	6.511	4.763		
2-Chlorotoluene		3.626	4.324	4.046	4.119	3.446		
4-Chlorotoluene		3.049	3.760	3.478	3.517	2.869		
1,3,5-Trimethylbenzene		3.864	4.589	4.254	4.406	3.481		
tert-Butylbenzene		2.986	3.738	3.403	3.618	2.891		
1,2,4-Trimethylbenzene		3.405	4.242	3.989	4.054	3.234		
sec-Butylbenzene		5.049	6.290	5.584	5.897	4.265		
4-Isopropyltoluene		3.377	4.587	4.201	4.358	3.197		
1,3-Dichlorobenzene		1.458	1.947	1.831	1.862	1.552		
1,4-Dichlorobenzene		1.652	1.967	1.873	1.856	1.528		
1,2-Dichlorobenzene		1.494	1.823	1.654	1.728	1.488		
Benzyl Chloride		0.176	0.276	0.310	0.333	0.315		
Pentachloroethane	*							*
n-Butylbenzene		4.374	6.256	6.157	6.225	5.141		
Hexachloroethane	*							*
1,2-Dibromo-3-chloropropane		0.067	0.122	0.127	0.132	0.143		
Nitrobenzene		0.008	0.018	0.021	0.032	0.049		
1,2,4-Trichlorobenzene		0.857	1.151	1.108	1.102	0.897		
Hexachlorobutadiene		0.484	0.713	0.623	0.676	0.415		
Naphthalene		1.760	1.938	1.695	1.920	1.880		
1,2,3-Trichlorobenzene		0.902	1.072	0.962	1.021	0.874		
Xylene (total)		0.725	0.954	0.895	0.969	0.850		
1,2-Dichloroethene (total)		0.314	0.381	0.399	0.412	0.401		
Methyl Cyclohexane		0.543	0.693	0.694	0.718	0.697		
Cyclohexane		0.480	0.610	0.599	0.622	0.611		
Methyl Acetate		0.778	0.955	0.977	1.077	1.026		
Acetonitrile	*	0.024	0.030	0.032	0.035	0.035		*
Isobutyl Alcohol	*	0.008	0.009	0.010	0.010	0.010		*
Dichlorofluoromethane		0.576	0.709	0.685	0.716	0.712		
n-Butyl Acetate								
1-Bromopropane		0.529	0.621	0.604	0.620	0.606		
Dibromofluoromethane		0.361	0.352	0.360	0.388	0.376		
1,2-Dichloroethane-d4		0.267	0.273	0.272	0.286	0.277		
Toluene-d8		2.084	2.013	2.005	2.185	1.994		
Bromofluorobenzene		1.617	1.472	1.491	1.544	1.317		

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

FORM VI VOA

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=N6335

COMPOUND		RRF150						$\overline{RRF}$	% RSD	
Dichlorodifluoromethane		0.446						0.439	4.4	
Chloromethane	*	0.580						0.573	5.0	*
Vinyl Chloride		0.472						0.458	8.4	
Bromomethane		0.246						0.296	15.0	
Chloroethane		0.259						0.252	6.2	
Trichlorofluoromethane		0.607						0.577	9.0	
Ethyl Ether		0.194						0.188	7.1	
Freon 141		0.568						0.547	8.8	
Freon 123a		0.097						0.090	11.5	
Trichlorotrifluoroethane		0.450						0.432	7.0	
Acrolein	*	0.027						0.021	29.3	*<-
1,1-Dichloroethene		0.386						0.372	4.4	
Acetone		0.083						0.090	13.2	
Iodomethane		0.565						0.526	11.7	
Carbon Disulfide		1.281						1.238	6.5	
3-Chloro-1-Propene		0.594						0.568	10.2	
tert-Butyl alcohol	*	0.033						0.033	9.0	*
Methylene Chloride		0.368						0.388	8.2	
Methyl tert-Butyl Ether		0.743						0.713	7.6	
Ethyl Acetate		0.028						0.027	15.1	
trans-1,2-Dichloroethene		0.405						0.389	9.8	
Acrylonitrile		0.096						0.088	14.3	
1,1-Dichloroethane	*	0.627						0.603	9.2	*
2,2-Dichloropropane		0.501						0.499	8.2	
cis-1,2-Dichloroethene		0.395						0.380	9.1	
2-Butanone		0.112						0.095	26.6	
Methyl Acrylate		0.252						0.246	11.2	
Propionitrile		0.032						0.029	20.2	
Bromochloromethane		0.155						0.147	9.3	
2-Methyl-2-Propenenitrile		0.156						0.140	16.0	
Tetrahydrofuran		0.081						0.078	7.9	
Chloroform		0.640						0.602	9.3	
1,1,1-Trichloroethane		0.572						0.547	11.0	
1-Chlorobutane		0.747						0.729	9.6	
Carbon Tetrachloride		0.458						0.444	7.9	
Chloroacetonitrile	*	0.004						0.004	38.3	*<-
1,1-Dichloropropene		0.498						0.488	10.8	

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

FORM VI VOA

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=N6335

COMPOUND		RRF150					$\overline{RRF}$	% RSD
Benzene		1.345					1.324	8.1
1,2-Dichloroethane		0.324					0.310	11.5
2-Chloro-1,3-Butadiene		0.309					0.290	11.1
Vinyl Acetate		0.658					0.540	27.5
Trichloroethene		0.341					0.336	10.4
1,2-Dichloropropane		0.317					0.304	8.6
Methyl Methacrylate		0.085					0.073	37.1
1,4-Dioxane	*	0.000						*<-
Dibromomethane		0.184					0.175	12.7
Bromodichloromethane		0.382					0.362	11.7
2-Nitropropane		0.054					0.052	8.6
2-Chloroethylvinylether	*	0.110					0.100	22.2*<-
cis-1,3-Dichloropropene		0.453					0.430	13.4
trans-1,3-Dichloropropene		0.377					0.354	16.5
1,1,2-Trichloroethane		0.245					0.231	13.4
4-Methyl-2-Pentanone		0.414					0.405	6.5
Toluene		2.194					2.277	6.4
Ethyl Methacrylate		0.508					0.439	21.3
Tetrachloroethene		0.443					0.466	11.2
1,3-Dichloropropane		0.612					0.598	8.0
2-Hexanone		0.270					0.230	30.2
Dibromochloromethane		0.417					0.388	17.0
1,2-Dibromoethane		0.418					0.391	14.9
1,1-Dichloro-2-propanone		0.232					0.220	11.7
1-Chlorohexane		0.748					0.855	21.2
Chlorobenzene	*	1.260					1.307	8.7*
1,1,1,2-Tetrachloroethane		0.422					0.413	10.3
Ethylbenzene		0.682					0.716	10.5
Xylene (total)mp		0.824					0.888	10.5
Xylene (total)o		0.786					0.826	11.1
Styrene		1.205					1.237	13.1
Bromoform	*	0.297					0.269	20.2*<-
Isopropylbenzene		4.667					5.122	10.5
1,1,2,2-Tetrachloroethane	*	1.028					0.989	9.5*
Bromobenzene		1.018					1.053	8.5
1,2,3-Trichloropropane		0.278					0.274	6.5
trans-1,4-Dichloro-2-Butene		0.274					0.244	19.9

* 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-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Calibration Time(s): 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF150=N6335

COMPOUND	RRF150					$\overline{RRF}$	% RSD	
n-Propylbenzene	5.014					5.689	15.6	
2-Chlorotoluene	3.412					3.829	10.0	
4-Chlorotoluene	2.830					3.250	11.9	
1,3,5-Trimethylbenzene	3.399					3.999	12.4	
tert-Butylbenzene	2.816					3.242	12.2	
1,2,4-Trimethylbenzene	3.166					3.682	12.7	
sec-Butylbenzene	4.350					5.239	15.8	
4-Isopropyltoluene	3.046					3.794	17.5	
1,3-Dichlorobenzene	1.515					1.694	12.3	
1,4-Dichlorobenzene	1.501					1.730	11.3	
1,2-Dichlorobenzene	1.442					1.605	9.6	
Benzyl Chloride	0.307					0.286	19.9	
Pentachloroethane *								*<-
n-Butylbenzene	4.962					5.519	14.5	
Hexachloroethane *								*<-
1,2-Dibromo-3-chloropropane	0.131					0.120	22.3	
Nitrobenzene	0.039					0.028	53.9	
1,2,4-Trichlorobenzene	0.892					1.001	13.2	
Hexachlorobutadiene	0.383					0.549	25.5	
Naphthalene	1.798					1.832	5.3	
1,2,3-Trichlorobenzene	0.866					0.950	8.8	
Xylene (total)	0.812					0.868	10.6	
1,2-Dichloroethene (total)	0.400					0.384	9.4	
Methyl Cyclohexane	0.671					0.669	9.5	
Cyclohexane	0.607					0.588	9.1	
Methyl Acetate	1.010					0.970	10.6	
Acetonitrile *	0.035					0.032	14.1*	
Isobutyl Alcohol *	0.010					0.010	9.9*	
Dichlorofluoromethane	0.709					0.684	7.9	
n-Butyl Acetate								<-
1-Bromopropane	0.598					0.596	5.7	
Dibromofluoromethane	0.376					0.369	3.6	
1,2-Dichloroethane-d4	0.279					0.276	2.5	
Toluene-d8	1.955					2.039	4.1	
Bromofluorobenzene	1.299					1.457	8.6	

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

FORM VI VOA

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6332.D
Lab Smp Id: VSTD005NQ Client Smp ID: VSTD005NQ
Inj Date : 23-MAY-2006 15:11 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD005NQ
Misc Info : :S ;;;VSTD005NQ ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 15:11 Cal File: N6332.D
Als bottle: 39 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.854	4.859	(1.000)	852760	25.0000	
	2 Dichlorodifluoromethane	85	1.149	1.143	(0.237)	68155	5.00000	4
	3 Chloromethane	50	1.257	1.252	(0.259)	88425	5.00000	4
	4 Vinyl Chloride	62	1.297	1.301	(0.267)	65204	5.00000	4
	5 Bromomethane	94	1.484	1.479	(0.306)	58188	5.00000	6
	6 Chloroethane	64	1.553	1.548	(0.320)	37647	5.00000	4
	7 Trichlorofluoromethane	101	1.632	1.626	(0.336)	80984	5.00000	4
	8 Dichlorofluoromethane	67	1.642	1.646	(0.338)	98282	5.00000	4
	9 Ethyl Ether	45	1.789	1.784	(0.369)	27622	5.00000	4
	10 Freon 141	81	1.849	1.853	(0.381)	76897	5.00000	4
	11 Freon 123a	67	1.927	1.922	(0.397)	12727	5.00000	4
	12 Trichlorotrifluoroethane	101	1.937	1.942	(0.399)	63945	5.00000	4
	13 1,1-Dichloroethene	96	1.927	1.922	(0.397)	58627	5.00000	5
	14 Carbon Disulfide	76	1.957	1.961	(0.403)	185968	5.00000	4
	15 Iodomethane	142	2.026	2.021	(0.417)	69176	5.00000	4
	16 3-Chloro-1-Propene	41	2.213	2.218	(0.456)	76978	5.00000	4
	17 Methylene Chloride	84	2.282	2.287	(0.470)	114776	5.00000	9
	18 Acetone	43	2.312	2.306	(0.476)	17106	5.00000	6
	19 trans-1,2-Dichloroethene	96	2.410	2.405	(0.497)	53520	5.00000	4
	20 Methyl tert-Butyl Ether	73	2.469	2.464	(0.509)	103390	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)	
	21 Acrolein	56	2.125	2.119	(0.438)	11019	25.0000	15	
	22 tert-Butyl alcohol	59	2.509	2.503	(0.517)	22980	25.0000	20	
	23 Methyl Acetate	43	2.391	2.385	(0.493)	132745	5.00000	4	
	24 Acetonitrile	41	2.657	2.641	(0.547)	40266	50.0000	37	
	27 Acrylonitrile	53	2.933	2.908	(0.604)	22530	10.0000	8	(H)
	28 2-Chloro-1,3-Butadiene	88	2.864	2.858	(0.590)	38646	5.00000	4	
	29 1,1-Dichloroethane	63	2.874	2.878	(0.592)	83852	5.00000	4	
	30 Vinyl Acetate	43	3.110	3.085	(0.641)	53582	5.00000	3	(M)
	31 cis-1,2-Dichloroethene	96	3.386	3.381	(0.698)	53450	5.00000	4	
	32 2,2-Dichloropropane	77	3.485	3.489	(0.718)	71431	5.00000	4	
	33 Bromochloromethane	128	3.593	3.588	(0.740)	20614	5.00000	4	
	34 1-Bromopropane	43	3.573	3.578	(0.736)	90221	5.00000	4	
	35 Chloroform	83	3.662	3.666	(0.754)	84250	5.00000	4	
	36 Ethyl Acetate	43	3.849	3.844	(0.793)	11151	10.0000	13	(M)
	37 Methyl Acrylate	55	3.613	3.607	(0.744)	32571	5.00000	4	
$	38 Dibromofluoromethane	111	3.889	3.873	(0.801)	61583	5.00000	5	
	39 Tetrahydrofuran	42	3.849	3.844	(0.793)	22728	10.0000	8	
	40 1,1,1-Trichloroethane	97	3.908	3.913	(0.805)	72648	5.00000	4	
	41 Carbon Tetrachloride	117	3.839	3.844	(0.791)	64220	5.00000	4	
	42 2-Butanone	43	4.066	4.021	(0.838)	7863	5.00000	2	
	43 1,1-Dichloropropene	75	4.076	4.070	(0.840)	65198	5.00000	4	
	44 Cyclohexane	84	3.613	3.607	(0.744)	81881	5.00000	4	
	47 1-Chlorobutane	56	4.135	4.130	(0.852)	100385	5.00000	4	
	48 Propionitrile	54	4.381	4.366	(0.903)	30451	50.0000	30	
	49 Isobutyl Alcohol	42	4.657	4.642	(0.959)	13822	50.0000	42	
	50 Benzene	78	4.372	4.366	(0.901)	189240	5.00000	4	
	51 2-Methyl-2-Propenenitrile	41	4.411	4.406	(0.909)	16942	5.00000	4	
$	52 1,2-Dichloroethane-d4	65	4.529	4.524	(0.933)	45520	5.00000	5	
	53 1,2-Dichloroethane	62	4.608	4.603	(0.949)	40591	5.00000	4	
	57 Methyl Cyclohexane	83	5.042	5.046	(1.039)	92634	5.00000	4	
	58 Trichloroethene	130	5.061	5.056	(1.043)	45374	5.00000	4	
	59 Dibromomethane	93	5.505	5.499	(1.134)	22643	5.00000	4	
	60 1,2-Dichloropropane	63	5.603	5.598	(1.154)	43236	5.00000	4	(T)
	61 Bromodichloromethane	83	5.682	5.677	(1.171)	48147	5.00000	4	
	62 Methyl Methacrylate	69	5.899	5.864	(1.215)	7106	10.0000	3	
	64 2-Chloroethylvinylether	63	6.303	6.278	(1.298)	9800	5.00000	3	
	65 cis-1,3-Dichloropropene	75	6.323	6.317	(1.302)	54044	5.00000	4	
	66 2-Nitropropane	41	6.747	6.741	(1.390)	15250	10.0000	8	
	67 Chloroacetonitrile	48	6.717	6.682	(1.384)	3593	100.000	30	
	68 trans-1,3-Dichloropropene	75	6.963	6.948	(1.434)	40838	5.00000	3	
	69 1,1,2-Trichloroethane	97	7.092	7.096	(1.461)	29144	5.00000	4	
*	70 Chlorobenzene-d5	117	7.929	7.934	(1.000)	523333	25.0000		
	71 Toluene	91	6.550	6.544	(0.826)	216409	5.00000	4	
$	72 Toluene-d8	98	6.500	6.505	(0.820)	218089	5.00000	5	
	73 1,1-Dichloro-2-propanone	43	6.776	6.771	(0.855)	90501	25.0000	20	
	74 4-Methyl-2-Pentanone	43	6.924	6.909	(0.873)	41015	5.00000	5	
	75 Tetrachloroethene	164	6.924	6.919	(0.873)	39371	5.00000	4	
	76 Ethyl Methacrylate	69	7.141	7.126	(0.901)	28334	5.00000	3	
	77 Dibromochloromethane	129	7.259	7.254	(0.915)	27466	5.00000	3	(M)
	78 1,3-Dichloropropane	76	7.338	7.333	(0.925)	54198	5.00000	4	
	79 1,2-Dibromoethane	107	7.476	7.461	(0.943)	29125	5.00000	4	
	80 2-Hexanone	43	7.752	7.687	(0.978)	10358	5.00000	2	(T)
	82 1-Chlorohexane	91	7.949	7.944	(1.002)	60699	5.00000	3	
	83 Chlorobenzene	112	7.949	7.944	(1.002)	116291	5.00000	4	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
84	1,1,1,2-Tetrachloroethane	131	8.008	8.003	(1.010)	34768	5.00000	4 (M)
85	Ethylbenzene	106	7.979	7.983	(1.006)	61741	5.00000	4
86	Xylene (total)mp	106	8.117	8.111	(1.024)	157530	10.0000	8
87	Xylene (total)o	106	8.491	8.495	(1.071)	70005	5.00000	4
88	Styrene	104	8.550	8.535	(1.078)	97332	5.00000	4
89	Bromoform	173	8.550	8.555	(1.078)	18157	5.00000	3
* 90	1,4-Dichlorobenzene-d4	152	9.989	9.984	(1.000)	222746	25.0000	
91	Isopropylbenzene	105	8.777	8.771	(0.879)	209354	5.00000	4
92	1,1,2,2-Tetrachloroethane	83	9.191	9.195	(0.920)	36112	5.00000	4
93	Bromobenzene	156	9.102	9.097	(0.911)	40168	5.00000	4
94	1,2,3-Trichloropropane	110	9.299	9.304	(0.931)	10838	5.00000	4
95	trans-1,4-Dichloro-2-Butene	53	9.358	9.343	(0.937)	13694	10.0000	6
96	n-Propylbenzene	91	9.141	9.136	(0.915)	217709	5.00000	4
97	2-Chlorotoluene	91	9.260	9.264	(0.927)	161532	5.00000	5
98	4-Chlorotoluene	91	9.408	9.402	(0.942)	135833	5.00000	5
99	1,3,5-Trimethylbenzene	105	9.309	9.313	(0.932)	172119	5.00000	5
100	tert-Butylbenzene	119	9.585	9.580	(0.960)	133002	5.00000	5
101	1,2,4-Trimethylbenzene	105	9.654	9.648	(0.966)	151676	5.00000	5
102	sec-Butylbenzene	105	9.743	9.737	(0.975)	224931	5.00000	5
103	4-Isopropyltoluene	119	9.871	9.865	(0.988)	150442	5.00000	4
104	1,3-Dichlorobenzene	146	9.930	9.915	(0.994)	64937	5.00000	4
105	1,4-Dichlorobenzene	146	9.999	9.993	(1.001)	73615	5.00000	5
106	1,2-Dichlorobenzene	146	10.363	10.358	(1.037)	66570	5.00000	5
107	Benzyl Chloride	126	10.226	10.210	(1.024)	7841	5.00000	3
108	n-Butylbenzene	91	10.235	10.230	(1.025)	194858	5.00000	4
111	1,2-Dibromo-3-chloropropane	75	11.063	11.048	(1.108)	3005	5.00000	3
112	Nitrobenzene	77	11.605	11.551	(1.162)	3455	50.0000	14 (M)
113	1,2,4-Trichlorobenzene	180	11.664	11.659	(1.168)	38163	5.00000	4
114	Hexachlorobutadiene	225	11.635	11.639	(1.165)	21574	5.00000	4
115	Naphthalene	128	11.950	11.935	(1.196)	78416	5.00000	5
116	1,2,3-Trichlorobenzene	180	12.108	12.102	(1.212)	40196	5.00000	5
$ 117	Bromofluorobenzene	95	9.023	9.008	(0.903)	72046	5.00000	6
M 118	1,2-Dichloroethene (total)	100				106970	10.0000	8
M 119	Xylene (total)	100				227535	15.0000	12

QC Flag Legend

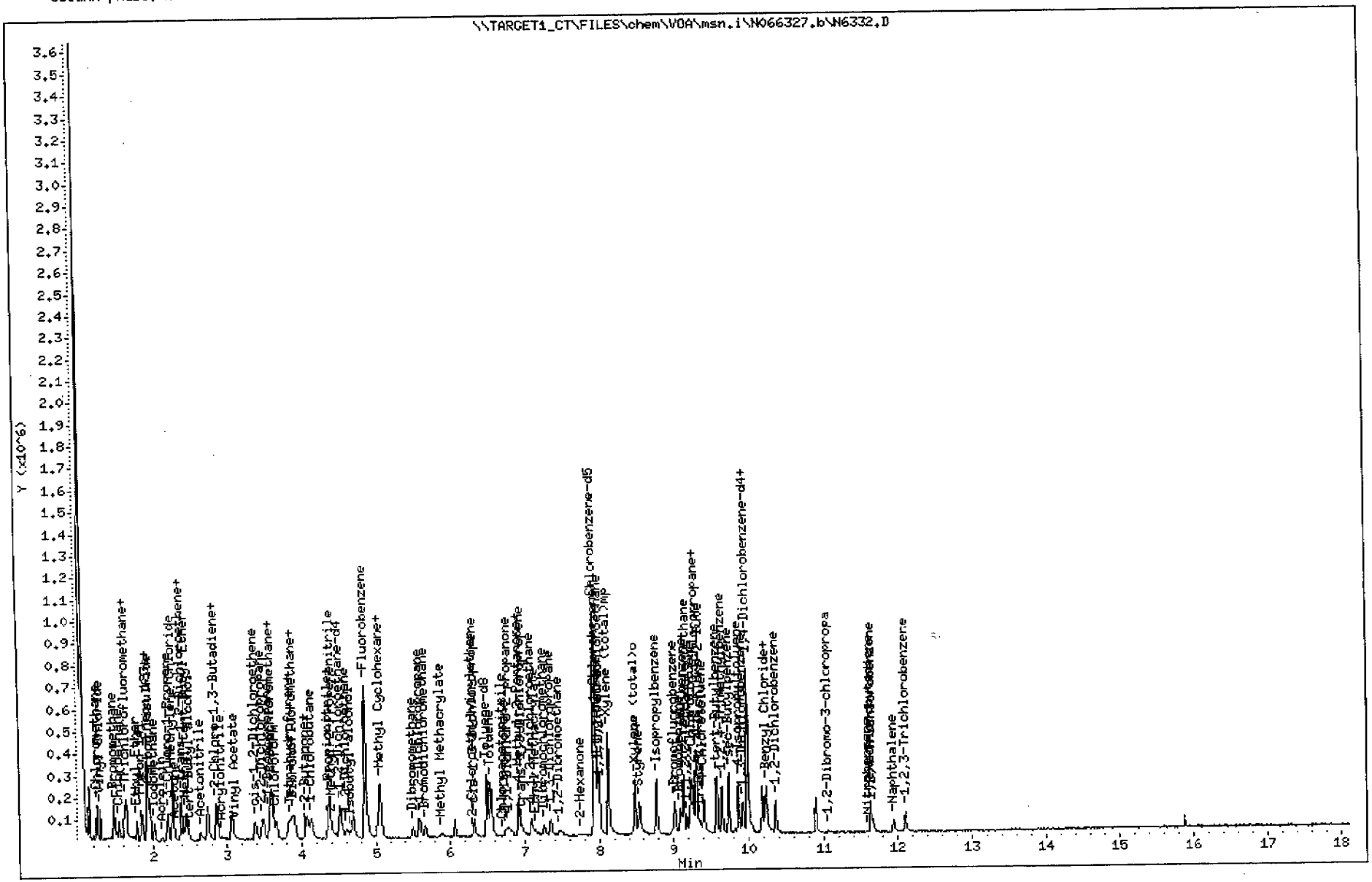
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6332.D
Date : 23-MAY-2006 15:11
Client ID: VSTD005NQ
Sample Info: VSTD005NQ

Instrument: msn.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6331.D
Lab Smp Id: VSTD020NP Client Smp ID: VSTD020NP
Inj Date : 23-MAY-2006 14:45 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD020NP
Misc Info : :S ;;;VSTD020NP ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 14:45 Cal File: N6331.D
Als bottle: 38 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.856	4.859	(1.000)	892962	25.0000	
2 Dichlorodifluoromethane	85	1.151	1.143	(0.237)	316620	20.0000	20
3 Chloromethane	50	1.259	1.252	(0.259)	429378	20.0000	21
4 Vinyl Chloride	62	1.298	1.301	(0.267)	342763	20.0000	21
5 Bromomethane	94	1.476	1.479	(0.304)	247158	20.0000	23
6 Chloroethane	64	1.545	1.548	(0.318)	187251	20.0000	21
7 Trichlorofluoromethane	101	1.624	1.626	(0.334)	419543	20.0000	20
8 Dichlorofluoromethane	67	1.643	1.646	(0.338)	506425	20.0000	21
9 Ethyl Ether	45	1.791	1.784	(0.369)	138133	20.0000	20
10 Freon 141	81	1.850	1.853	(0.381)	409710	20.0000	21
11 Freon 123a	67	1.919	1.922	(0.395)	68176	20.0000	21
12 Trichlorotrifluoroethane	101	1.939	1.942	(0.399)	309946	20.0000	20
13 1,1-Dichloroethene	96	1.919	1.922	(0.395)	261707	20.0000	20
14 Carbon Disulfide	76	1.959	1.961	(0.403)	896925	20.0000	20
15 Iodomethane	142	2.018	2.021	(0.416)	375559	20.0000	20
16 3-Chloro-1-Propene	41	2.215	2.218	(0.456)	419481	20.0000	21
17 Methylene Chloride	84	2.284	2.287	(0.470)	316794	20.0000	23
18 Acetone	43	2.304	2.306	(0.474)	78885	20.0000	24
19 trans-1,2-Dichloroethene	96	2.402	2.405	(0.495)	279295	20.0000	20
20 Methyl tert-Butyl Ether	73	2.461	2.464	(0.507)	517021	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.126	2.119	(0.438)	60566	100.000	80
	22 tert-Butyl alcohol	59	2.501	2.503	(0.515)	122294	100.000	100
	23 Methyl Acetate	43	2.383	2.385	(0.491)	682212	20.0000	20
	24 Acetonitrile	41	2.649	2.641	(0.545)	217750	200.000	190
	27 Acrylonitrile	53	2.905	2.908	(0.598)	113248	40.0000	36(H)
	28 2-Chloro-1,3-Butadiene	88	2.856	2.858	(0.588)	208470	20.0000	20
	29 1,1-Dichloroethane	63	2.875	2.878	(0.592)	444694	20.0000	21
	30 Vinyl Acetate	43	3.082	3.085	(0.635)	409592	20.0000	21
	31 cis-1,2-Dichloroethene	96	3.378	3.381	(0.696)	265466	20.0000	20
	32 2,2-Dichloropropane	77	3.486	3.489	(0.718)	370169	20.0000	21
	33 Bromochloromethane	128	3.585	3.588	(0.738)	103533	20.0000	20
	34 1-Bromopropane	43	3.575	3.578	(0.736)	443974	20.0000	21
	35 Chloroform	83	3.664	3.666	(0.754)	445215	20.0000	21
	36 Ethyl Acetate	43	3.851	3.844	(0.793)	29692	40.0000	32(M)
	37 Methyl Acrylate	55	3.605	3.607	(0.742)	185051	20.0000	21
$	38 Dibromofluoromethane	111	3.881	3.873	(0.799)	251580	20.0000	19
	39 Tetrahydrofuran	42	3.851	3.844	(0.793)	107448	40.0000	39
	40 1,1,1-Trichloroethane	97	3.910	3.913	(0.805)	395198	20.0000	20
	41 Carbon Tetrachloride	117	3.841	3.844	(0.791)	312456	20.0000	20
	42 2-Butanone	43	4.038	4.021	(0.832)	66523	20.0000	20
	43 1,1-Dichloropropene	75	4.068	4.070	(0.838)	360849	20.0000	21
	44 Cyclohexane	84	3.605	3.607	(0.742)	435767	20.0000	21
	47 1-Chlorobutane	56	4.127	4.130	(0.850)	529708	20.0000	20
	48 Propionitrile	54	4.363	4.366	(0.899)	201472	200.000	190
	49 Isobutyl Alcohol	42	4.639	4.642	(0.955)	63548	200.000	180(M)
	50 Benzene	78	4.363	4.366	(0.899)	979058	20.0000	21
	51 2-Methyl-2-Propenenitrile	41	4.403	4.406	(0.907)	97851	20.0000	19
$	52 1,2-Dichloroethane-d4	65	4.521	4.524	(0.931)	195121	20.0000	20
	53 1,2-Dichloroethane	62	4.600	4.603	(0.947)	226475	20.0000	20
	57 Methyl Cyclohexane	83	5.043	5.046	(1.039)	495339	20.0000	21
	58 Trichloroethene	130	5.053	5.056	(1.041)	249469	20.0000	21
	59 Dibromomethane	93	5.497	5.499	(1.132)	119966	20.0000	19
	60 1,2-Dichloropropane	63	5.595	5.598	(1.152)	218196	20.0000	20
	61 Bromodichloromethane	83	5.674	5.677	(1.168)	249003	20.0000	19
	62 Methyl Methacrylate	69	5.861	5.864	(1.207)	97327	40.0000	38
	63 1,4-Dioxane	58	5.881	5.884	(1.211)	14514	1000.00	1000
	64 2-Chloroethylvinylether	63	6.275	6.278	(1.292)	66954	20.0000	19
	65 cis-1,3-Dichloropropene	75	6.315	6.317	(1.300)	301060	20.0000	20
	66 2-Nitropropane	41	6.739	6.741	(1.388)	71815	40.0000	38
	67 Chloroacetonitrile	48	6.689	6.682	(1.377)	41904	400.000	330
	68 trans-1,3-Dichloropropene	75	6.945	6.948	(1.430)	249199	20.0000	20
	69 1,1,2-Trichloroethane	97	7.093	7.096	(1.461)	163915	20.0000	20
*	70 Chlorobenzene-d5	117	7.931	7.934	(1.000)	569481	25.0000	
	71 Toluene	91	6.551	6.544	(0.826)	1120884	20.0000	22
$	72 Toluene-d8	98	6.502	6.505	(0.820)	917009	20.0000	20
	73 1,1-Dichloro-2-propanone	43	6.768	6.771	(0.853)	480306	100.000	96
	74 4-Methyl-2-Pentanone	43	6.916	6.909	(0.872)	170183	20.0000	18
	75 Tetrachloroethene	164	6.916	6.919	(0.872)	236210	20.0000	22
	76 Ethyl Methacrylate	69	7.123	7.126	(0.898)	183989	20.0000	18
	77 Dibromochloromethane	129	7.261	7.254	(0.916)	174084	20.0000	20
	78 1,3-Dichloropropane	76	7.340	7.333	(0.925)	263708	20.0000	19
	79 1,2-Dibromoethane	107	7.458	7.461	(0.940)	181134	20.0000	20
	80 2-Hexanone	43	7.704	7.687	(0.971)	100800	20.0000	19
	82 1-Chlorohexane	91	7.941	7.944	(1.001)	455273	20.0000	23

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83 Chlorobenzene	112	7.941	7.944	(1.001)	631763	20.0000	21
84 1,1,1,2-Tetrachloroethane	131	8.000	8.003	(1.009)	190924	20.0000	20
85 Ethylbenzene	106	7.980	7.983	(1.006)	355148	20.0000	22
86 Xylene (total)mp	106	8.118	8.111	(1.024)	896076	40.0000	44
87 Xylene (total)o	106	8.493	8.495	(1.071)	407317	20.0000	22
88 Styrene	104	8.542	8.535	(1.077)	597086	20.0000	21
89 Bromoform	173	8.552	8.555	(1.078)	112484	20.0000	18
* 90 1,4-Dichlorobenzene-d4	152	9.981	9.984	(1.000)	253479	25.0000	
91 Isopropylbenzene	105	8.769	8.771	(0.879)	1152022	20.0000	22
92 1,1,2,2-Tetrachloroethane	83	9.192	9.195	(0.921)	205408	20.0000	20
93 Bromobenzene	156	9.094	9.097	(0.911)	227253	20.0000	21
94 1,2,3-Trichloropropane	110	9.301	9.304	(0.932)	55086	20.0000	20
95 trans-1,4-Dichloro-2-Butene	53	9.340	9.343	(0.936)	95107	40.0000	38
96 n-Propylbenzene	91	9.133	9.136	(0.915)	1352607	20.0000	23
97 2-Chlorotoluene	91	9.261	9.264	(0.928)	876934	20.0000	22
98 4-Chlorotoluene	91	9.409	9.402	(0.943)	762426	20.0000	23
99 1,3,5-Trimethylbenzene	105	9.311	9.313	(0.933)	930494	20.0000	23
100 tert-Butylbenzene	119	9.577	9.580	(0.960)	758034	20.0000	23
101 1,2,4-Trimethylbenzene	105	9.646	9.648	(0.966)	860289	20.0000	23
102 sec-Butylbenzene	105	9.734	9.737	(0.975)	1275600	20.0000	24
103 4-Isopropyltoluene	119	9.863	9.865	(0.988)	930137	20.0000	24
104 1,3-Dichlorobenzene	146	9.922	9.915	(0.994)	394764	20.0000	23
105 1,4-Dichlorobenzene	146	9.991	9.993	(1.001)	398867	20.0000	23
106 1,2-Dichlorobenzene	146	10.355	10.358	(1.038)	369711	20.0000	23
107 Benzyl Chloride	126	10.208	10.210	(1.023)	55901	20.0000	19
108 n-Butylbenzene	91	10.227	10.230	(1.025)	1268678	20.0000	23
111 1,2-Dibromo-3-chloropropane	75	11.055	11.048	(1.108)	24657	20.0000	20
112 Nitrobenzene	77	11.548	11.551	(1.157)	36274	200.000	130
113 1,2,4-Trichlorobenzene	180	11.656	11.659	(1.168)	233385	20.0000	23
114 Hexachlorobutadiene	225	11.637	11.639	(1.166)	144523	20.0000	26
115 Naphthalene	128	11.932	11.935	(1.195)	392974	20.0000	21
116 1,2,3-Trichlorobenzene	180	12.100	12.102	(1.212)	217295	20.0000	22
$ 117 Bromofluorobenzene	95	9.015	9.008	(0.903)	298518	20.0000	20
M 118 1,2-Dichloroethene (total)	100				544761	40.0000	40
M 119 Xylene (total)	100				1303393	60.0000	66

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6334.D

Date : 23-MAY-2006 14:45

Client ID: VSTD020NP

Sample Info: VSTD020NP

Column phase: RTX-624

Instrument: msn.i

Operator: D. HUNBERT

Column diameter: 0.53

\\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6331.D

Y (x10^6)

Min

-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Trichlorofluoromethane
-Ethyl Ether
-Freon 141
-Carbon Disulfide
-Freon 123a+
-Iodomethane
-Acrolein
-3-Chloropropene
-Methylene Chloride
-Acetone
-Methyl tert-Butyl Ether
-trans-1,2-Dichloroethene
-Acetonitrile
-2-Chloro-1,3-Butadiene+
-Acrylonitrile
-Vinyl Acetate
-cis-1,2-Dichloroethene
-2,2-Dichloropropane
-Bromochloromethane+
-Chloroform
-Tetrahydrofuran
-1,1,1-Trichloroethane
-2-Butanone
-1,1-Dichloropropene
-1-Chlorobutane
-2-Methyl-2-Propenenitrile+
-Propionitrile+
-1,2-Dichloroethane-d4
-Benzene
-Fluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-1,2-Dichloropropane
-Bromodichloromethane
-Methyl Methacrylate
-2-Chloroethylvinylether
-trans-1,3-Dichloropropene
-Toluene-d8
-Toluene
-4-Chlorocrotonitrile
-cis-1,3-Dichloropropene
-4-Methyl-2-Pentanone+
-Ethyl Methacrylate
-1,1,2-Trichloroethane
-Dibromochloromethane
-1,3-Dichloropropane
-1,2-Dibromoethane
-2-Hexanone
-Chlorobenzene-d5+
-1,1,1,2-Tetrachloroethane
-Ethylbenzene
-Xylene (total)mp
-Styrene+
-Xylene (total)o
-Isopropylbenzene
-Bromoform
-Bromobenzene
-n-Propylbenzene
-1,1,2,2-Tetrachloroethane
-2-Chlorotoluene
-1,2,3-Trichloropropane+
-trans-1,4-Dichloro-2-butene
-4-Chlorotoluene
-1,2,4-Trimethylbenzene
-tert-Butylbenzene
-sec-Butylbenzene
-1,3-Dichlorobenzene
-4-Isopropyltoluene
-1,4-Dichlorobenzene-d4+
-Benzyl Chloride
-n-Butylbenzene
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-Nitrobenzene
-1,2,4-Trichlorobenzene
-Naphthalene
-1,2,3-Trichlorobenzene

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6330.D
Lab Smp Id: VSTD050NO Client Smp ID: VSTD050NO
Inj Date : 23-MAY-2006 14:19 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD050NO
Misc Info : :S ;;;VSTD050NO ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 37 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.859	4.859	(1.000)	949832	25.0000	
	2 Dichlorodifluoromethane	85	1.143	1.143	(0.235)	846968	50.0000	51
	3 Chloromethane	50	1.252	1.252	(0.258)	1092736	50.0000	50
	4 Vinyl Chloride	62	1.301	1.301	(0.268)	861319	50.0000	50
	5 Bromomethane	94	1.479	1.479	(0.304)	594568	50.0000	53
	6 Chloroethane	64	1.548	1.548	(0.319)	480905	50.0000	50
	7 Trichlorofluoromethane	101	1.626	1.626	(0.335)	1093836	50.0000	50
	8 Dichlorofluoromethane	67	1.646	1.646	(0.339)	1301415	50.0000	50
	9 Ethyl Ether	45	1.784	1.784	(0.367)	353652	50.0000	49
	10 Freon 141	81	1.853	1.853	(0.381)	1035552	50.0000	50
	11 Freon 123a	67	1.922	1.922	(0.396)	151381	50.0000	44
	12 Trichlorotrifluoroethane	101	1.942	1.942	(0.400)	813333	50.0000	50
	13 1,1-Dichloroethene	96	1.922	1.922	(0.396)	696685	50.0000	49
	14 Carbon Disulfide	76	1.961	1.961	(0.404)	2418220	50.0000	51
	15 Iodomethane	142	2.021	2.021	(0.416)	1017622	50.0000	51
	16 3-Chloro-1-Propene	41	2.218	2.218	(0.456)	1103391	50.0000	51
	17 Methylene Chloride	84	2.287	2.287	(0.471)	725875	50.0000	49
	18 Acetone	43	2.306	2.306	(0.475)	174418	50.0000	51
	19 trans-1,2-Dichloroethene	96	2.405	2.405	(0.495)	759326	50.0000	51
	20 Methyl tert-Butyl Ether	73	2.464	2.464	(0.507)	1357134	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.119	2.119	(0.436)	169296	250.000	210
	22 tert-Butyl alcohol	59	2.503	2.503	(0.515)	318093	250.000	260
	23 Methyl Acetate	43	2.385	2.385	(0.491)	1855992	50.0000	50
	24 Acetonitrile	41	2.641	2.641	(0.544)	615010	500.000	510
	27 Acrylonitrile	53	2.908	2.908	(0.598)	362663	100.000	110(H)
	28 2-Chloro-1,3-Butadiene	88	2.858	2.858	(0.588)	554717	50.0000	50
	29 1,1-Dichloroethane	63	2.878	2.878	(0.592)	1150970	50.0000	50
	30 Vinyl Acetate	43	3.085	3.085	(0.635)	1170015	50.0000	57
	31 cis-1,2-Dichloroethene	96	3.381	3.381	(0.696)	755800	50.0000	52
	32 2,2-Dichloropropane	77	3.489	3.489	(0.718)	1011410	50.0000	53
	33 Bromochloromethane	128	3.588	3.588	(0.738)	284759	50.0000	51
	34 1-Bromopropane	43	3.578	3.578	(0.736)	1146965	50.0000	51
	35 Chloroform	83	3.666	3.666	(0.755)	1125369	50.0000	49
	36 Ethyl Acetate	43	3.844	3.844	(0.791)	92802	100.000	92(M)
	37 Methyl Acrylate	55	3.607	3.607	(0.742)	472245	50.0000	50
$	38 Dibromofluoromethane	111	3.873	3.873	(0.797)	341744	25.0000	24
	39 Tetrahydrofuran	42	3.844	3.844	(0.791)	293976	100.000	100
	40 1,1,1-Trichloroethane	97	3.913	3.913	(0.805)	1093337	50.0000	53
	41 Carbon Tetrachloride	117	3.844	3.844	(0.791)	881806	50.0000	52
	42 2-Butanone	43	4.021	4.021	(0.828)	192786	50.0000	53
	43 1,1-Dichloropropene	75	4.070	4.070	(0.838)	961199	50.0000	52
	44 Cyclohexane	84	3.607	3.607	(0.742)	1138813	50.0000	51
	47 1-Chlorobutane	56	4.130	4.130	(0.850)	1441333	50.0000	52
	48 Propionitrile	54	4.366	4.366	(0.899)	608256	500.000	540
	49 Isobutyl Alcohol	42	4.642	4.642	(0.955)	195438	500.000	530
	50 Benzene	78	4.366	4.366	(0.899)	2551233	50.0000	51
	51 2-Methyl-2-Propenenitrile	41	4.406	4.406	(0.907)	260395	50.0000	49
$	52 1,2-Dichloroethane-d4	65	4.524	4.524	(0.931)	257894	25.0000	25
	53 1,2-Dichloroethane	62	4.603	4.603	(0.947)	605560	50.0000	51
	57 Methyl Cyclohexane	83	5.046	5.046	(1.039)	1318965	50.0000	52
	58 Trichloroethene	130	5.056	5.056	(1.041)	659469	50.0000	52
	59 Dibromomethane	93	5.499	5.499	(1.132)	346114	50.0000	52
	60 1,2-Dichloropropane	63	5.598	5.598	(1.152)	581341	50.0000	50
	61 Bromodichloromethane	83	5.677	5.677	(1.168)	721071	50.0000	52
	62 Methyl Methacrylate	69	5.864	5.864	(1.207)	299710	100.000	110
	63 1,4-Dioxane	58	5.884	5.884	(1.211)	35982	2500.00	2300
	64 2-Chloroethylvinylether	63	6.278	6.278	(1.292)	202501	50.0000	53
	65 cis-1,3-Dichloropropene	75	6.317	6.317	(1.300)	861463	50.0000	53
	66 2-Nitropropane	41	6.741	6.741	(1.387)	195081	100.000	98
	67 Chloroacetonitrile	48	6.682	6.682	(1.375)	147385	1000.00	1100
	68 trans-1,3-Dichloropropene	75	6.948	6.948	(1.430)	716102	50.0000	53
	69 1,1,2-Trichloroethane	97	7.096	7.096	(1.460)	448848	50.0000	51
*	70 Chlorobenzene-d5	117	7.934	7.934	(1.000)	622854	25.0000	
	71 Toluene	91	6.544	6.544	(0.825)	2804582	50.0000	49
$	72 Toluene-d8	98	6.505	6.505	(0.820)	1249065	25.0000	24
	73 1,1-Dichloro-2-propanone	43	6.771	6.771	(0.853)	1369144	250.000	250
	74 4-Methyl-2-Pentanone	43	6.909	6.909	(0.871)	474514	50.0000	47
	75 Tetrachloroethene	164	6.919	6.919	(0.872)	602446	50.0000	52
	76 Ethyl Methacrylate	69	7.126	7.126	(0.898)	564112	50.0000	52
	77 Dibromochloromethane	129	7.254	7.254	(0.914)	485159	50.0000	50
	78 1,3-Dichloropropane	76	7.333	7.333	(0.924)	731983	50.0000	49
	79 1,2-Dibromoethane	107	7.461	7.461	(0.940)	481878	50.0000	49
	80 2-Hexanone	43	7.687	7.687	(0.969)	288084	50.0000	50
	82 1-Chlorohexane	91	7.944	7.944	(1.001)	1327608	50.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.944	7.944	(1.001)	1655493	50.0000	51
84	1,1,1,2-Tetrachloroethane	131	8.003	8.003	(1.009)	511293	50.0000	50
85	Ethylbenzene	106	7.983	7.983	(1.006)	921340	50.0000	52
86	Xylene (total)mp	106	8.111	8.111	(1.022)	2271647	100.000	100
87	Xylene (total)o	106	8.495	8.495	(1.071)	1073816	50.0000	52
88	Styrene	104	8.535	8.535	(1.076)	1641239	50.0000	53
89	Bromoform	173	8.555	8.555	(1.078)	333571	50.0000	50
* 90	1,4-Dichlorobenzene-d4	152	9.984	9.984	(1.000)	278660	25.0000	
91	Isopropylbenzene	105	8.771	8.771	(0.879)	3031302	50.0000	53
92	1,1,2,2-Tetrachloroethane	83	9.195	9.195	(0.921)	540874	50.0000	49
93	Bromobenzene	156	9.097	9.097	(0.911)	611237	50.0000	52
94	1,2,3-Trichloropropane	110	9.304	9.304	(0.932)	150769	50.0000	49
95	trans-1,4-Dichloro-2-Butene	53	9.343	9.343	(0.936)	267719	100.000	98
96	n-Propylbenzene	91	9.136	9.136	(0.915)	3506178	50.0000	55
97	2-Chlorotoluene	91	9.264	9.264	(0.928)	2254657	50.0000	53
98	4-Chlorotoluene	91	9.402	9.402	(0.942)	1938486	50.0000	54
99	1,3,5-Trimethylbenzene	105	9.313	9.313	(0.933)	2370770	50.0000	53
100	tert-Butylbenzene	119	9.580	9.580	(0.960)	1896583	50.0000	52
101	1,2,4-Trimethylbenzene	105	9.648	9.648	(0.966)	2222998	50.0000	54
102	sec-Butylbenzene	105	9.737	9.737	(0.975)	3112177	50.0000	53
103	4-Isopropyltoluene	119	9.865	9.865	(0.988)	2341473	50.0000	55
104	1,3-Dichlorobenzene	146	9.915	9.915	(0.993)	1020534	50.0000	54
105	1,4-Dichlorobenzene	146	9.993	9.993	(1.001)	1043875	50.0000	54
106	1,2-Dichlorobenzene	146	10.358	10.358	(1.038)	922024	50.0000	52
107	Benzyl Chloride	126	10.210	10.210	(1.023)	172941	50.0000	54
108	n-Butylbenzene	91	10.230	10.230	(1.025)	3431354	50.0000	56
111	1,2-Dibromo-3-chloropropane	75	11.048	11.048	(1.107)	70562	50.0000	53
112	Nitrobenzene	77	11.551	11.551	(1.157)	119361	500.000	390
113	1,2,4-Trichlorobenzene	180	11.659	11.659	(1.168)	617538	50.0000	55
114	Hexachlorobutadiene	225	11.639	11.639	(1.166)	347143	50.0000	57
115	Naphthalene	128	11.935	11.935	(1.195)	944565	50.0000	46
116	1,2,3-Trichlorobenzene	180	12.102	12.102	(1.212)	536033	50.0000	51
$ 117	Bromofluorobenzene	95	9.008	9.008	(0.902)	415488	25.0000	26
M 118	1,2-Dichloroethene (total)	100				1515126	100.000	100
M 119	Xylene (total)	100				3345463	150.000	150

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6330.D
Date : 23-MAY-2006 14:19
Client ID: VSTD050ND
Sample Info: VSTD050ND
Column phase: RTX-624
Instrument: msn.i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6330.D
Y (x10^6)
Min
-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Ethyl Ether
-Freon 141
-Freon 123a+
-Iodomethane
-Acrolein
-Methylene Chloride
-Acetonitrile
-2-Chloro-1,3-Butadiene+
-Vinyl Acetate
-cis-1,2-Dichloroethene
-Chloroform
-2-Butanone
-1-Chlorobutane
-Propionitrile+
-Fluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-Bromodichloromethane
-Toluene
-Chloroacetonitrile
-trans-1,3-Dichloropropene
-4-Methyl-2-Pentanone+
-1,3-Dichloropropane
-1,2-Dibromoethane
-2-Hexanone
-Chlorobenzene-d5
Xylene (total)mp
-Isopropylbenzene
-n-Propylbenzene
-1,2,3-Trichloropropane+
-sec-Butylbenzene
-4-Isopropyltoluene
-n-Butylbenzene
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-Nitrobenzene
-1,2,4-Trichlorobenzene+
-Naphthalene
-1,2,3-Trichlorobenzene

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6334.D
Lab Smp Id: VSTD100NR Client Smp ID: VSTD100NR
Inj Date : 23-MAY-2006 16:03 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD100NR
Misc Info : :S ;;;VSTD100NR ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 16:03 Cal File: N6334.D
Als bottle: 41 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.848	4.859	(1.000)	888285	25.0000	
	2 Dichlorodifluoromethane	85	1.152	1.143	(0.238)	1607445	100.000	100
	3 Chloromethane	50	1.260	1.252	(0.260)	2082387	100.000	100
	4 Vinyl Chloride	62	1.300	1.301	(0.268)	1721451	100.000	100
	5 Bromomethane	94	1.467	1.479	(0.303)	1002482	100.000	95
	6 Chloroethane	64	1.546	1.548	(0.319)	926350	100.000	100
	7 Trichlorofluoromethane	101	1.625	1.626	(0.335)	2173892	100.000	100
	8 Dichlorofluoromethane	67	1.645	1.646	(0.339)	2542671	100.000	100
	9 Ethyl Ether	45	1.783	1.784	(0.368)	701829	100.000	100
	10 Freon 141	81	1.852	1.853	(0.382)	2033905	100.000	100
	11 Freon 123a	67	1.921	1.922	(0.396)	349613	100.000	110
	12 Trichlorotrifluoroethane	101	1.930	1.942	(0.398)	1597884	100.000	100
	13 1,1-Dichloroethene	96	1.921	1.922	(0.396)	1365998	100.000	100
	14 Carbon Disulfide	76	1.960	1.961	(0.404)	4674590	100.000	110
	15 Iodomethane	142	2.019	2.021	(0.417)	2039769	100.000	110
	16 3-Chloro-1-Propene	41	2.216	2.218	(0.457)	2133823	100.000	100
	17 Methylene Chloride	84	2.285	2.287	(0.471)	1347971	100.000	98
	18 Acetone	43	2.305	2.306	(0.476)	295167	100.000	92
	19 trans-1,2-Dichloroethene	96	2.403	2.405	(0.496)	1487644	100.000	110
	20 Methyl tert-Butyl Ether	73	2.463	2.464	(0.508)	2673301	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.118	2.119	(0.437)	449500	500.000	590
	22 tert-Butyl alcohol	59	2.502	2.503	(0.516)	608733	500.000	520
	23 Methyl Acetate	43	2.384	2.385	(0.492)	3828250	100.000	110
	24 Acetonitrile	41	2.640	2.641	(0.545)	1252208	1000.00	1100
	27 Acrylonitrile	53	2.896	2.908	(0.597)	680620	200.000	220(H)
	28 2-Chloro-1,3-Butadiene	88	2.857	2.858	(0.589)	1108476	100.000	110
	29 1,1-Dichloroethane	63	2.876	2.878	(0.593)	2260062	100.000	100
	30 Vinyl Acetate	43	3.074	3.085	(0.634)	1429407	100.000	74
	31 cis-1,2-Dichloroethene	96	3.369	3.381	(0.695)	1439106	100.000	110
	32 2,2-Dichloropropane	77	3.488	3.489	(0.719)	1855877	100.000	100
	33 Bromochloromethane	128	3.586	3.588	(0.740)	555887	100.000	110
	34 1-Bromopropane	43	3.566	3.578	(0.736)	2202357	100.000	100
	35 Chloroform	83	3.665	3.666	(0.756)	2200247	100.000	100
	36 Ethyl Acetate	43	3.842	3.844	(0.793)	182704	200.000	230(M)
	37 Methyl Acrylate	55	3.606	3.607	(0.744)	931895	100.000	110
$	38 Dibromofluoromethane	111	3.872	3.873	(0.799)	1379123	100.000	100
	39 Tetrahydrofuran	42	3.842	3.844	(0.793)	584226	200.000	210
	40 1,1,1-Trichloroethane	97	3.911	3.913	(0.807)	2073911	100.000	110
	41 Carbon Tetrachloride	117	3.832	3.844	(0.791)	1669447	100.000	100
	42 2-Butanone	43	4.020	4.021	(0.829)	373630	100.000	110
	43 1,1-Dichloropropene	75	4.059	4.070	(0.837)	1866597	100.000	110
	44 Cyclohexane	84	3.606	3.607	(0.744)	2211956	100.000	100
	47 1-Chlorobutane	56	4.118	4.130	(0.850)	2769805	100.000	110
	48 Propionitrile	54	4.355	4.366	(0.898)	1163226	1000.00	1100
	49 Isobutyl Alcohol	42	4.631	4.642	(0.955)	358739	1000.00	1000
	50 Benzene	78	4.365	4.366	(0.900)	5004371	100.000	110
	51 2-Methyl-2-Propenenitrile	41	4.394	4.406	(0.906)	545497	100.000	110
$	52 1,2-Dichloroethane-d4	65	4.512	4.524	(0.931)	1017751	100.000	100
	53 1,2-Dichloroethane	62	4.591	4.603	(0.947)	1170614	100.000	110
	57 Methyl Cyclohexane	83	5.045	5.046	(1.041)	2550480	100.000	110
	58 Trichloroethene	130	5.045	5.056	(1.041)	1293809	100.000	110
	59 Dibromomethane	93	5.488	5.499	(1.132)	671357	100.000	110
	60 1,2-Dichloropropane	63	5.587	5.598	(1.152)	1164163	100.000	110
	61 Bromodichloromethane	83	5.675	5.677	(1.171)	1380137	100.000	110
	62 Methyl Methacrylate	69	5.853	5.864	(1.207)	674533	200.000	260
	63 1,4-Dioxane	58	5.872	5.884	(1.211)	79679	5000.00	5500
	64 2-Chloroethylvinylether	63	6.267	6.278	(1.293)	411458	100.000	120
	65 cis-1,3-Dichloropropene	75	6.306	6.317	(1.301)	1673364	100.000	110
	66 2-Nitropropane	41	6.740	6.741	(1.390)	385748	200.000	210
	67 Chloroacetonitrile	48	6.671	6.682	(1.376)	292047	2000.00	2300
	68 trans-1,3-Dichloropropene	75	6.937	6.948	(1.431)	1402305	100.000	110
	69 1,1,2-Trichloroethane	97	7.085	7.096	(1.461)	907533	100.000	110
*	70 Chlorobenzene-d5	117	7.922	7.934	(1.000)	555316	25.0000	
	71 Toluene	91	6.543	6.544	(0.826)	5390156	100.000	110
$	72 Toluene-d8	98	6.493	6.505	(0.820)	4854488	100.000	110
	73 1,1-Dichloro-2-propanone	43	6.759	6.771	(0.853)	2629760	500.000	540
	74 4-Methyl-2-Pentanone	43	6.907	6.909	(0.872)	960971	100.000	110
	75 Tetrachloroethene	164	6.917	6.919	(0.873)	1130981	100.000	110
	76 Ethyl Methacrylate	69	7.114	7.126	(0.898)	1032134	100.000	100
	77 Dibromochloromethane	129	7.252	7.254	(0.915)	963492	100.000	110
	78 1,3-Dichloropropane	76	7.331	7.333	(0.925)	1437537	100.000	110
	79 1,2-Dibromoethane	107	7.449	7.461	(0.940)	949888	100.000	110
	80 2-Hexanone	43	7.686	7.687	(0.970)	598770	100.000	120
	82 1-Chlorohexane	91	7.942	7.944	(1.002)	2097446	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	83 Chlorobenzene	112	7.942	7.944	(1.002)	3191849	100.000	110
	84 1,1,1,2-Tetrachloroethane	131	8.001	8.003	(1.010)	1004471	100.000	110
	85 Ethylbenzene	106	7.972	7.983	(1.006)	1768459	100.000	110
	86 Xylene (total)mp	106	8.110	8.111	(1.024)	4405098	200.000	220
	87 Xylene (total)o	106	8.484	8.495	(1.071)	2051901	100.000	110
	88 Styrene	104	8.533	8.535	(1.077)	3093249	100.000	110
	89 Bromoform	173	8.543	8.555	(1.078)	682113	100.000	110
*	90 1,4-Dichlorobenzene-d4	152	9.982	9.984	(1.000)	257105	25.0000	
	91 Isopropylbenzene	105	8.770	8.771	(0.879)	5855360	100.000	110
	92 1,1,2,2-Tetrachloroethane	83	9.184	9.195	(0.920)	1103067	100.000	110
	93 Bromobenzene	156	9.085	9.097	(0.910)	1180779	100.000	110
	94 1,2,3-Trichloropropane	110	9.292	9.304	(0.931)	302251	100.000	110
	95 trans-1,4-Dichloro-2-Butene	53	9.332	9.343	(0.935)	579398	200.000	230
	96 n-Propylbenzene	91	9.135	9.136	(0.915)	6695800	100.000	110
	97 2-Chlorotoluene	91	9.253	9.264	(0.927)	4235998	100.000	110
	98 4-Chlorotoluene	91	9.401	9.402	(0.942)	3617160	100.000	110
	99 1,3,5-Trimethylbenzene	105	9.302	9.313	(0.932)	4531281	100.000	110
	100 tert-Butylbenzene	119	9.578	9.580	(0.960)	3720790	100.000	110
	101 1,2,4-Trimethylbenzene	105	9.637	9.648	(0.965)	4168759	100.000	110
	102 sec-Butylbenzene	105	9.736	9.737	(0.975)	6065021	100.000	110
	103 4-Isopropyltoluene	119	9.864	9.865	(0.988)	4481969	100.000	110
	104 1,3-Dichlorobenzene	146	9.913	9.915	(0.993)	1914772	100.000	110
	105 1,4-Dichlorobenzene	146	9.992	9.993	(1.001)	1908629	100.000	110
	106 1,2-Dichlorobenzene	146	10.357	10.358	(1.038)	1777691	100.000	110
	107 Benzyl Chloride	126	10.209	10.210	(1.023)	342402	100.000	120
	108 n-Butylbenzene	91	10.228	10.230	(1.025)	6402362	100.000	110
	111 1,2-Dibromo-3-chloropropane	75	11.046	11.048	(1.107)	135744	100.000	110
	112 Nitrobenzene	77	11.539	11.551	(1.156)	324563	1000.00	1100
	113 1,2,4-Trichlorobenzene	180	11.648	11.659	(1.167)	1132967	100.000	110
	114 Hexachlorobutadiene	225	11.638	11.639	(1.166)	695340	100.000	120
	115 Naphthalene	128	11.933	11.935	(1.195)	1974433	100.000	100
	116 1,2,3-Trichlorobenzene	180	12.101	12.102	(1.212)	1050502	100.000	110
$	117 Bromofluorobenzene	95	9.006	9.008	(0.902)	1587426	100.000	100
M	118 1,2-Dichloroethene (total)	100				2926750	200.000	210
M	119 Xylene (total)	100				6456999	300.000	340

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6334.D
Date : 23-MAY-2006 16:03
Client ID: VSTD100NR
Sample Info: VSTD100NR
Column phase: RTX-624
Instrument: msn.i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6334.D
Y (x10^7)
Min
-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Ethyl Ether
-Freon 141
-Carbon Disulfide
-Freon 123a+
-Iodomethane
-Acrolein
-3-Chloro-1-Propene
-Methylene Chloride
-trans-1,2-Dichloroethene+
-Acetonitrile
-Vinyl Acetate
-cis-1,2-Dichloroethene
-2,2-Dichloropropane
-Bromochloromethane+
-Chloroform
-1,1,1-Trichloroethane
-2-Butanone
-1,1-Dichloropropene
-Propionitrile+
-1,2-Dichloroethane-d4
-Fluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-1,2-Dichloropropane
-Bromodichloromethane
-Methyl Methacrylate
-2-Chloroethylvinylether
-cis-1,3-Dichloropropene
-Toluene
-Toluene-d8
-Chloroacetonitrile
-trans-1,3-Dichloropropene
-Methyl Isobutyl Ketone+
-Tetrachloroethene
-Ethyl Methacrylate
-Dibromochloromethane
-1,3-Dichloropropane
-1,2-Dibromoethane
-2-Hexanone
-Chlorobenzene-d5
-1,1,1,2-Tetrachloroethane
-Ethylbenzene
-1-Chlorohexane+
Xylene (total)mp
-Xylene (total)o
-Styrene
-Isopropylbenzene
-Bromobenzene
-n-Propylbenzene
-1,1,2,2-Tetrachloroethane
-2-Chlorotoluene
-1,2,3-Trichloropropane+
-trans-1,4-Dichloro-2-butene
-4-Chlorotoluene
-tert-Butylbenzene
-1,2,4-Trimethylbenzene
-sec-Butylbenzene
-1,3-Dichlorobenzene
-4-Isopropyltoluene
-1,4-Dichlorobenzene-d4+
-n-Butylbenzene
-Benzyl Chloride
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-Nitrobenzene
-1,2,4-Trichlorobenzene+
-Naphthalene
-1,2,3-Trichlorobenzene

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6335.D
Lab Smp Id: VSTD150NS Client Smp ID: VSTD150NS
Inj Date : 23-MAY-2006 16:29 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD150NS
Misc Info : :S ;;;VSTD150NS ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 16:29 Cal File: N6335.D
Als bottle: 42 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

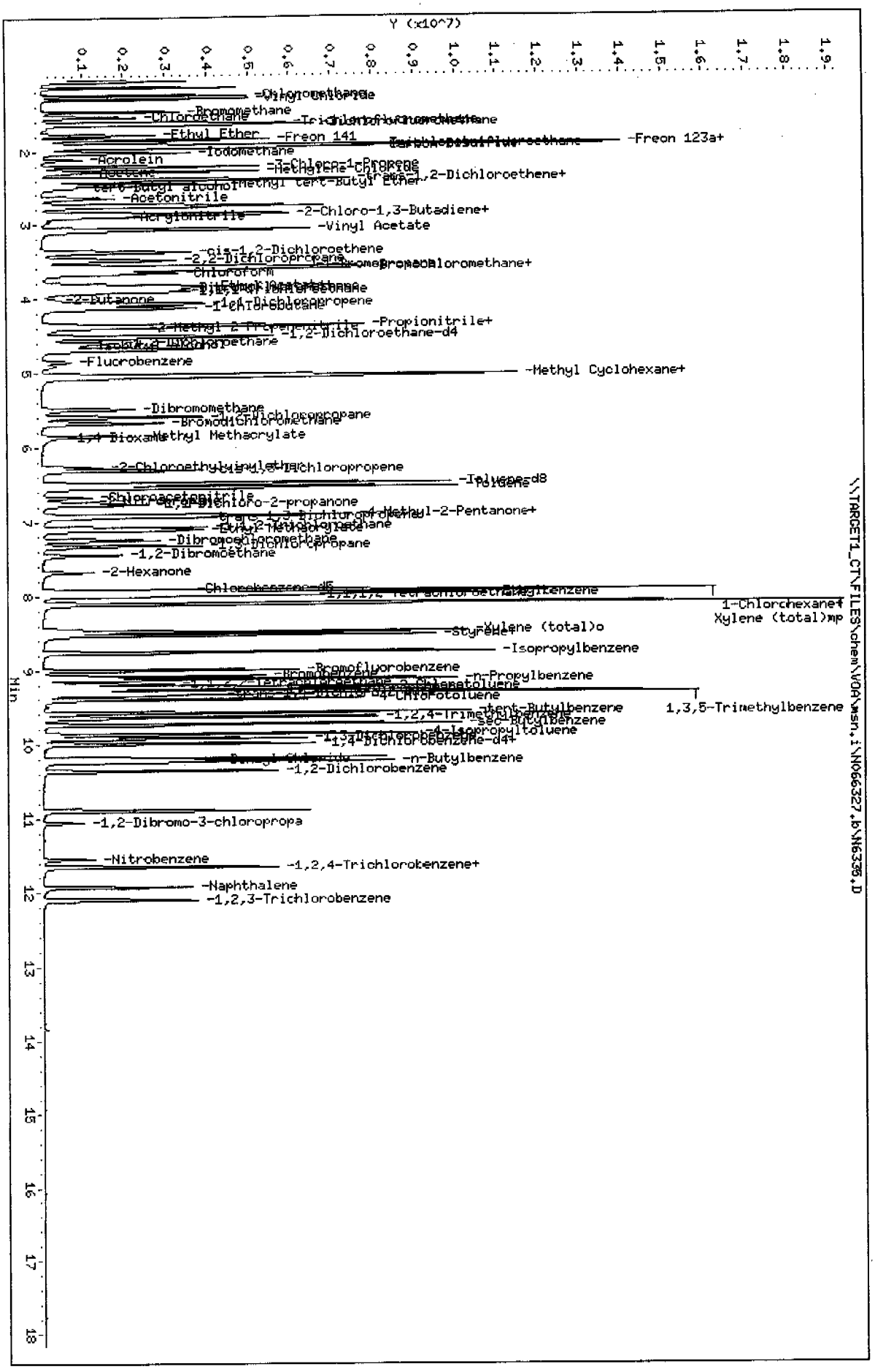
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1 Fluorobenzene	96	4.855	4.859	(1.000)	894537	25.0000	
2 Dichlorodifluoromethane	85	1.150	1.143	(0.237)	2396965	150.000	150
3 Chloromethane	50	1.258	1.252	(0.259)	3115913	150.000	150
4 Vinyl Chloride	62	1.298	1.301	(0.267)	2531878	150.000	150
5 Bromomethane	94	1.475	1.479	(0.304)	1318683	150.000	120
6 Chloroethane	64	1.544	1.548	(0.318)	1390153	150.000	150
7 Trichlorofluoromethane	101	1.623	1.626	(0.334)	3256231	150.000	160
8 Dichlorofluoromethane	67	1.642	1.646	(0.338)	3807174	150.000	160
9 Ethyl Ether	45	1.780	1.784	(0.367)	1040475	150.000	150
10 Freon 141	81	1.849	1.853	(0.381)	3048306	150.000	160
11 Freon 123a	67	1.918	1.922	(0.395)	519650	150.000	160
12 Trichlorotrifluoroethane	101	1.938	1.942	(0.399)	2415463	150.000	160
13 1,1-Dichloroethene	96	1.918	1.922	(0.395)	2074128	150.000	160
14 Carbon Disulfide	76	1.958	1.961	(0.403)	6873341	150.000	160
15 Iodomethane	142	2.017	2.021	(0.415)	3030988	150.000	160
16 3-Chloro-1-Propene	41	2.214	2.218	(0.456)	3186638	150.000	160
17 Methylene Chloride	84	2.283	2.287	(0.470)	1973624	150.000	140
18 Acetone	43	2.303	2.306	(0.474)	446079	150.000	140
19 trans-1,2-Dichloroethene	96	2.401	2.405	(0.495)	2174016	150.000	160
20 Methyl tert-Butyl Ether	73	2.460	2.464	(0.507)	3989841	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.116	2.119	(0.436)	715315	750.000	940
	22 tert-Butyl alcohol	59	2.500	2.503	(0.515)	884250	750.000	750
	23 Methyl Acetate	43	2.382	2.385	(0.491)	5419821	150.000	160
	24 Acetonitrile	41	2.638	2.641	(0.543)	1857278	1500.00	1600
	27 Acrylonitrile	53	2.894	2.908	(0.596)	1035879	300.000	160(H)
	28 2-Chloro-1,3-Butadiene	88	2.855	2.858	(0.588)	1656539	150.000	160
	29 1,1-Dichloroethane	63	2.874	2.878	(0.592)	3367742	150.000	160
	30 Vinyl Acetate	43	3.071	3.085	(0.633)	3532839	150.000	180
	31 cis-1,2-Dichloroethene	96	3.377	3.381	(0.696)	2119511	150.000	160
	32 2,2-Dichloropropane	77	3.485	3.489	(0.718)	2689122	150.000	150
	33 Bromochloromethane	128	3.584	3.588	(0.738)	829795	150.000	160
	34 1-Bromopropane	43	3.574	3.578	(0.736)	3208002	150.000	150
	35 Chloroform	83	3.663	3.666	(0.754)	3433003	150.000	160
	36 Ethyl Acetate	43	3.840	3.844	(0.791)	305368	300.000	450(A)
	37 Methyl Acrylate	55	3.604	3.607	(0.742)	1354811	150.000	150
$	38 Dibromofluoromethane	111	3.870	3.873	(0.797)	2018132	150.000	150
	39 Tetrahydrofuran	42	3.840	3.844	(0.791)	869229	300.000	310
	40 1,1,1-Trichloroethane	97	3.909	3.913	(0.805)	3069766	150.000	160
	41 Carbon Tetrachloride	117	3.830	3.844	(0.789)	2457385	150.000	150
	42 2-Butanone	43	4.008	4.021	(0.825)	601099	150.000	180
	43 1,1-Dichloropropene	75	4.067	4.070	(0.838)	2674270	150.000	150
	44 Cyclohexane	84	3.604	3.607	(0.742)	3259626	150.000	150
	47 1-Chlorobutane	56	4.126	4.130	(0.850)	4011815	150.000	150
	48 Propionitrile	54	4.363	4.366	(0.899)	1734555	1500.00	1600
	49 Isobutyl Alcohol	42	4.638	4.642	(0.955)	550696	1500.00	1700
	50 Benzene	78	4.363	4.366	(0.899)	7218125	150.000	150
	51 2-Methyl-2-Propenenitrile	41	4.392	4.406	(0.905)	836996	150.000	170
$	52 1,2-Dichloroethane-d4	65	4.510	4.524	(0.929)	1498584	150.000	150
	53 1,2-Dichloroethane	62	4.599	4.603	(0.947)	1741218	150.000	160
	57 Methyl Cyclohexane	83	5.043	5.046	(1.039)	3599311	150.000	150
	58 Trichloroethene	130	5.052	5.056	(1.041)	1831115	150.000	150
	59 Dibromomethane	93	5.486	5.499	(1.130)	985999	150.000	160
	60 1,2-Dichloropropane	63	5.594	5.598	(1.152)	1702615	150.000	160
	61 Bromodichloromethane	83	5.673	5.677	(1.168)	2053422	150.000	160
	62 Methyl Methacrylate	69	5.851	5.864	(1.205)	912085	300.000	350
	63 1,4-Dioxane	58	5.880	5.884	(1.211)	108955	7500.00	7500
	64 2-Chloroethylvinylether	63	6.265	6.278	(1.290)	592678	150.000	170
	65 cis-1,3-Dichloropropene	75	6.314	6.317	(1.300)	2432378	150.000	160
	66 2-Nitropropane	41	6.738	6.741	(1.388)	583119	300.000	310
	67 Chloroacetonitrile	48	6.669	6.682	(1.373)	481274	3000.00	3800
	68 trans-1,3-Dichloropropene	75	6.945	6.948	(1.430)	2022899	150.000	160
	69 1,1,2-Trichloroethane	97	7.083	7.096	(1.459)	1316593	150.000	160
*	70 Chlorobenzene-d5	117	7.920	7.934	(1.000)	565753	25.0000	
	71 Toluene	91	6.541	6.544	(0.826)	7449469	150.000	140
$	72 Toluene-d8	98	6.491	6.505	(0.820)	6635734	150.000	140
	73 1,1-Dichloro-2-propanone	43	6.767	6.771	(0.854)	3929594	750.000	790
	74 4-Methyl-2-Pentanone	43	6.905	6.909	(0.872)	1404017	150.000	150
	75 Tetrachloroethene	164	6.915	6.919	(0.873)	1504159	150.000	140
	76 Ethyl Methacrylate	69	7.112	7.126	(0.898)	1724701	150.000	170
	77 Dibromochloromethane	129	7.250	7.254	(0.915)	1416891	150.000	160
	78 1,3-Dichloropropane	76	7.329	7.333	(0.925)	2077119	150.000	150
	79 1,2-Dibromoethane	107	7.447	7.461	(0.940)	1419765	150.000	160
	80 2-Hexanone	43	7.684	7.687	(0.970)	914939	150.000	180
	82 1-Chlorohexane	91	7.940	7.944	(1.002)	2538582	150.000	130

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	83 Chlorobenzene	112	7.940	7.944	(1.002)	4277549	150.000	140
	84 1,1,1,2-Tetrachloroethane	131	7.999	8.003	(1.010)	1431673	150.000	150
	85 Ethylbenzene	106	7.979	7.983	(1.007)	2313544	150.000	140
	86 Xylene (total)mp	106	8.107	8.111	(1.024)	5595451	300.000	280
	87 Xylene (total)o	106	8.482	8.495	(1.071)	2669298	150.000	140
	88 Styrene	104	8.531	8.535	(1.077)	4091723	150.000	150
	89 Bromoform	173	8.541	8.555	(1.078)	1008985	150.000	160
*	90 1,4-Dichlorobenzene-d4	152	9.980	9.984	(1.000)	255680	25.0000	
	91 Isopropylbenzene	105	8.768	8.771	(0.879)	7159088	150.000	140
	92 1,1,2,2-Tetrachloroethane	83	9.192	9.195	(0.921)	1577047	150.000	160
	93 Bromobenzene	156	9.093	9.097	(0.911)	1562175	150.000	140
	94 1,2,3-Trichloropropane	110	9.290	9.304	(0.931)	426118	150.000	150
	95 trans-1,4-Dichloro-2-Butene	53	9.339	9.343	(0.936)	840919	300.000	340
	96 n-Propylbenzene	91	9.132	9.136	(0.915)	7691557	150.000	130
	97 2-Chlorotoluene	91	9.251	9.264	(0.927)	5233714	150.000	130
	98 4-Chlorotoluene	91	9.399	9.402	(0.942)	4342299	150.000	130
	99 1,3,5-Trimethylbenzene	105	9.310	9.313	(0.933)	5214052	150.000	130
	100 tert-Butylbenzene	119	9.576	9.580	(0.960)	4319332	150.000	130
	101 1,2,4-Trimethylbenzene	105	9.645	9.648	(0.966)	4856897	150.000	130
	102 sec-Butylbenzene	105	9.734	9.737	(0.975)	6673945	150.000	120
	103 4-Isopropyltoluene	119	9.862	9.865	(0.988)	4673708	150.000	120
	104 1,3-Dichlorobenzene	146	9.911	9.915	(0.993)	2324621	150.000	130
	105 1,4-Dichlorobenzene	146	9.990	9.993	(1.001)	2303293	150.000	130
	106 1,2-Dichlorobenzene	146	10.354	10.358	(1.038)	2211720	150.000	130
	107 Benzyl Chloride	126	10.207	10.210	(1.023)	470582	150.000	160
	108 n-Butylbenzene	91	10.226	10.230	(1.025)	7611374	150.000	130
	111 1,2-Dibromo-3-chloropropane	75	11.044	11.048	(1.107)	200433	150.000	160
	112 Nitrobenzene	77	11.537	11.551	(1.156)	595425	1500.00	2100 (A)
	113 1,2,4-Trichlorobenzene	180	11.655	11.659	(1.168)	1368947	150.000	130
	114 Hexachlorobutadiene	225	11.636	11.639	(1.166)	588256	150.000	100
	115 Naphthalene	128	11.931	11.935	(1.196)	2758237	150.000	150
	116 1,2,3-Trichlorobenzene	180	12.099	12.102	(1.212)	1328493	150.000	140
$	117 Bromofluorobenzene	95	9.004	9.008	(0.902)	1992528	150.000	130
M	118 1,2-Dichloroethene (total)	100				4293527	300.000	310
M	119 Xylene (total)	100				8264749	450.000	420

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
H - Operator selected an alternate compound hit.



Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6335.D
Date : 23-MAY-2006 16:29
Client ID: VSTD150NS
Sample Info: VSTD150NS
Column phase: RTX-624
Instrument: msn.i
Operator: D. HUMBERT
Column diameter: 0.53

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N6336.D
Lab Smp Id: VSTD200NT Client Smp ID: VSTD200NT
Inj Date : 23-MAY-2006 16:55 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : VSTD200NT
Misc Info : :S ;;;VSTD200NT ; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\N8260BFS.m
Meth Date : 24-May-2006 13:57 sue Quant Type: ISTD
Cal Date : 23-MAY-2006 16:55 Cal File: N6336.D
Als bottle: 43 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

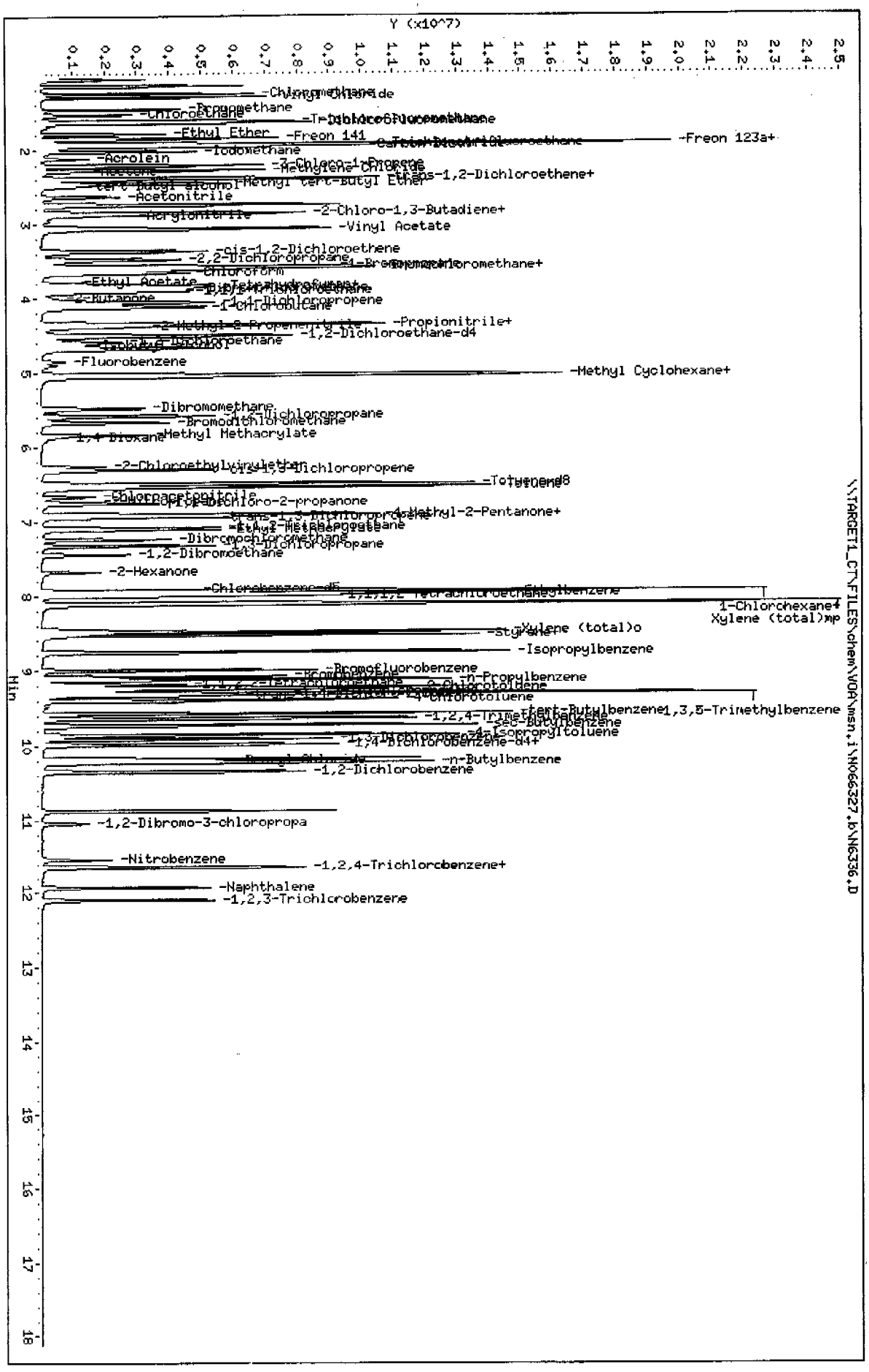
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.855	4.859	(1.000)	919590	25.0000	
	2 Dichlorodifluoromethane	85	1.149	1.143	(0.237)	3278519	200.000	200(A)
	3 Chloromethane	50	1.258	1.252	(0.259)	4261890	200.000	200(A)
	4 Vinyl Chloride	62	1.297	1.301	(0.267)	3496205	200.000	210(A)
	5 Bromomethane	94	1.465	1.479	(0.302)	1824930	200.000	170
	6 Chloroethane	64	1.534	1.548	(0.316)	1877298	200.000	200(A)
	7 Trichlorofluoromethane	101	1.622	1.626	(0.334)	4468580	200.000	210(A)
	8 Dichlorofluoromethane	67	1.642	1.646	(0.338)	5238369	200.000	210(A)
	9 Ethyl Ether	45	1.780	1.784	(0.367)	1441424	200.000	210(A)
	10 Freon 141	81	1.849	1.853	(0.381)	4191827	200.000	210(A)
	11 Freon 123a	67	1.918	1.922	(0.395)	715000	200.000	220(A)
	12 Trichlorotrifluoroethane	101	1.938	1.942	(0.399)	3366685	200.000	210(A)
	13 1,1-Dichloroethene	96	1.918	1.922	(0.395)	2825009	200.000	210(A)
	14 Carbon Disulfide	76	1.957	1.961	(0.403)	8904265	200.000	200
	15 Iodomethane	142	2.017	2.021	(0.415)	4021683	200.000	210(A)
	16 3-Chloro-1-Propene	41	2.214	2.218	(0.456)	4384189	200.000	210(A)
	17 Methylene Chloride	84	2.283	2.287	(0.470)	2690806	200.000	190
	18 Acetone	43	2.302	2.306	(0.474)	609620	200.000	180
	19 trans-1,2-Dichloroethene	96	2.401	2.405	(0.495)	2986728	200.000	210(A)
	20 Methyl tert-Butyl Ether	73	2.460	2.464	(0.507)	5434992	200.000	210(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.115	2.119	(0.436)	1040194	1000.00	1300(A)
	22 tert-Butyl alcohol	59	2.500	2.503	(0.515)	1284494	1000.00	1100(A)
	23 Methyl Acetate	43	2.381	2.385	(0.491)	7545428	200.000	210(A)
	24 Acetonitrile	41	2.637	2.641	(0.543)	2597149	2000.00	2200(A)
	27 Acrylonitrile	53	2.894	2.908	(0.596)	1395057	400.000	430(AM)
	28 2-Chloro-1,3-Butadiene	88	2.854	2.858	(0.588)	2259262	200.000	210(A)
	29 1,1-Dichloroethane	63	2.874	2.878	(0.592)	4674526	200.000	210(A)
	30 Vinyl Acetate	43	3.071	3.085	(0.633)	4993388	200.000	250(A)
	31 cis-1,2-Dichloroethene	96	3.367	3.381	(0.694)	2910625	200.000	210(A)
	32 2,2-Dichloropropane	77	3.485	3.489	(0.718)	3696543	200.000	200(A)
	33 Bromochloromethane	128	3.584	3.588	(0.738)	1150468	200.000	210(A)
	34 1-Bromopropane	43	3.574	3.578	(0.736)	4459509	200.000	200(A)
	35 Chloroform	83	3.662	3.666	(0.754)	4736645	200.000	210(A)
	36 Ethyl Acetate	43	3.791	3.844	(0.781)	408586	400.000	540(AM)
	37 Methyl Acrylate	55	3.603	3.607	(0.742)	1933668	200.000	210(A)
$	38 Dibromofluoromethane	111	3.869	3.873	(0.797)	2763140	200.000	200(A)
	39 Tetrahydrofuran	42	3.840	3.844	(0.791)	1219929	400.000	430(A)
	40 1,1,1-Trichloroethane	97	3.909	3.913	(0.805)	4183980	200.000	210(A)
	41 Carbon Tetrachloride	117	3.830	3.844	(0.789)	3396956	200.000	210(A)
	42 2-Butanone	43	4.007	4.021	(0.825)	847338	200.000	240(A)
	43 1,1-Dichloropropene	75	4.057	4.070	(0.836)	3756150	200.000	210(A)
	44 Cyclohexane	84	3.603	3.607	(0.742)	4495472	200.000	210(A)
	47 1-Chlorobutane	56	4.126	4.130	(0.850)	5592305	200.000	210(A)
	48 Propionitrile	54	4.352	4.366	(0.896)	2455458	2000.00	2300(A)
	49 Isobutyl Alcohol	42	4.638	4.642	(0.955)	770433	2000.00	2200(A)
	50 Benzene	78	4.362	4.366	(0.899)	10056634	200.000	210(A)
	51 2-Methyl-2-Propenenitrile	41	4.392	4.406	(0.905)	1181063	200.000	230(A)
$	52 1,2-Dichloroethane-d4	65	4.510	4.524	(0.929)	2038222	200.000	200(A)
	53 1,2-Dichloroethane	62	4.589	4.603	(0.945)	2432803	200.000	210(A)
	57 Methyl Cyclohexane	83	5.042	5.046	(1.039)	5125063	200.000	210(A)
	58 Trichloroethene	130	5.052	5.056	(1.041)	2550842	200.000	210(A)
	59 Dibromomethane	93	5.486	5.499	(1.130)	1412290	200.000	220(A)
	60 1,2-Dichloropropane	63	5.594	5.598	(1.152)	2331604	200.000	210(A)
	61 Bromodichloromethane	83	5.673	5.677	(1.168)	2894195	200.000	220(A)
	62 Methyl Methacrylate	69	5.850	5.864	(1.205)	1290021	400.000	480(A)
	63 1,4-Dioxane	58	5.880	5.884	(1.211)	145724	10000.0	9700
	64 2-Chloroethylvinylether	63	6.264	6.278	(1.290)	838140	200.000	230(A)
	65 cis-1,3-Dichloropropene	75	6.313	6.317	(1.300)	3402162	200.000	220(A)
	66 2-Nitropropane	41	6.737	6.741	(1.388)	849616	400.000	440(A)
	67 Chloroacetonitrile	48	6.668	6.682	(1.373)	680801	4000.00	5300(A)
	68 trans-1,3-Dichloropropene	75	6.944	6.948	(1.430)	2870104	200.000	220(A)
	69 1,1,2-Trichloroethane	97	7.082	7.096	(1.459)	1837215	200.000	220(A)
*	70 Chlorobenzene-d5	117	7.920	7.934	(1.000)	567741	25.0000	
	71 Toluene	91	6.540	6.544	(0.826)	10283272	200.000	200
$	72 Toluene-d8	98	6.491	6.505	(0.820)	9058885	200.000	200
	73 1,1-Dichloro-2-propanone	43	6.767	6.771	(0.854)	5551176	1000.00	1100(A)
	74 4-Methyl-2-Pentanone	43	6.905	6.909	(0.872)	1976257	200.000	220(A)
	75 Tetrachloroethene	164	6.915	6.919	(0.873)	2116148	200.000	200
	76 Ethyl Methacrylate	69	7.112	7.126	(0.898)	2416770	200.000	240(A)
	77 Dibromochloromethane	129	7.250	7.254	(0.915)	2010275	200.000	230(A)
	78 1,3-Dichloropropane	76	7.329	7.333	(0.925)	2911474	200.000	210(A)
	79 1,2-Dibromoethane	107	7.447	7.461	(0.940)	1982160	200.000	220(A)
	80 2-Hexanone	43	7.683	7.687	(0.970)	1322060	200.000	250(A)
	82 1-Chlorohexane	91	7.940	7.944	(1.002)	3590917	200.000	180

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	83 Chlorobenzene	112	7.940	7.944	(1.002)	5995898	200.000	200(A)
	84 1,1,1,2-Tetrachloroethane	131	7.999	8.003	(1.010)	2006576	200.000	210(A)
	85 Ethylbenzene	106	7.979	7.983	(1.007)	3208751	200.000	200
	86 Xylene (total)mp	106	8.107	8.111	(1.024)	7835472	400.000	390
	87 Xylene (total)o	106	8.482	8.495	(1.071)	3743049	200.000	200
	88 Styrene	104	8.531	8.535	(1.077)	5755605	200.000	200(A)
	89 Bromoform	173	8.541	8.555	(1.078)	1463974	200.000	240(A)
*	90 1,4-Dichlorobenzene-d4	152	9.980	9.984	(1.000)	266987	25.0000	
	91 Isopropylbenzene	105	8.767	8.771	(0.879)	9722022	200.000	180
	92 1,1,2,2-Tetrachloroethane	83	9.191	9.195	(0.921)	2217908	200.000	210(A)
	93 Bromobenzene	156	9.093	9.097	(0.911)	2209682	200.000	200
	94 1,2,3-Trichloropropane	110	9.290	9.304	(0.931)	617103	200.000	210(A)
	95 trans-1,4-Dichloro-2-Butene	53	9.339	9.343	(0.936)	1190191	400.000	460(A)
	96 n-Propylbenzene	91	9.132	9.136	(0.915)	10173965	200.000	170
	97 2-Chlorotoluene	91	9.250	9.264	(0.927)	7361496	200.000	180
	98 4-Chlorotoluene	91	9.398	9.402	(0.942)	6127087	200.000	180
	99 1,3,5-Trimethylbenzene	105	9.309	9.313	(0.933)	7435660	200.000	170
	100 tert-Butylbenzene	119	9.576	9.580	(0.960)	6175623	200.000	180
	101 1,2,4-Trimethylbenzene	105	9.645	9.648	(0.966)	6908282	200.000	180
	102 sec-Butylbenzene	105	9.733	9.737	(0.975)	9110643	200.000	160
	103 4-Isopropyltoluene	119	9.861	9.865	(0.988)	6829513	200.000	170
	104 1,3-Dichlorobenzene	146	9.911	9.915	(0.993)	3315224	200.000	180
	105 1,4-Dichlorobenzene	146	9.989	9.993	(1.001)	3264545	200.000	180
	106 1,2-Dichlorobenzene	146	10.354	10.358	(1.038)	3178741	200.000	180
	107 Benzyl Chloride	126	10.206	10.210	(1.023)	672558	200.000	220(A)
	108 n-Butylbenzene	91	10.226	10.230	(1.025)	10981592	200.000	190
	111 1,2-Dibromo-3-chloropropane	75	11.044	11.048	(1.107)	305565	200.000	240(A)
	112 Nitrobenzene	77	11.537	11.551	(1.156)	1039449	2000.00	3500(A)
	113 1,2,4-Trichlorobenzene	180	11.655	11.659	(1.168)	1915999	200.000	180
	114 Hexachlorobutadiene	225	11.635	11.639	(1.166)	887422	200.000	150
	115 Naphthalene	128	11.931	11.935	(1.196)	4015933	200.000	200(A)
	116 1,2,3-Trichlorobenzene	180	12.098	12.102	(1.212)	1866845	200.000	180
$	117 Bromofluorobenzene	95	9.004	9.008	(0.902)	2813755	200.000	180
M	118 1,2-Dichloroethene (total)	100				5897353	400.000	420
M	119 Xylene (total)	100				11578521	600.000	590

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.


Data File: \\TARGET1_CT\FILES\chem\VOA\msn,i\N066327,b\N6336.D
Date : 23-MAY-2006 16:55
Client ID: VSTD200NT
Sample Info: VSTD200NT
Column phase: RTX-624
Instrument: msn,i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\FILES\chem\VOA\msn,i\N066327,b\N6336.D
Y (x10^7)
Min
Chloromethane
Propanenitrile
Chloroethane
Dichlorofluoromethane
Ethyl Ether
Freon 141
Freon 123a+
Iodomethane
Acrolein
Methylene Chloride
trans-1,2-Dichloroethene+
Methyl tert-butyl Ether
Acetonitrile
2-Chloro-1,3-Butadiene+
Acrylonitrile
Vinyl Acetate
cis-1,2-Dichloroethene
2,2-Dichloropropane
Chloroform
Ethyl Acetate
2-Butanone
1,1,1-Trichloroethane
1,1-Dichloropropene
Chlorobutane
Propionitrile+
1,2-Dichloroethane-d4
Fluorobenzene
Methyl Cyclohexane+
Dibromomethane
1,2-Dichloropropane
Bromodichloromethane
1,4-Dioxane
Methyl Methacrylate
2-Chloroethyl vinyl ether
cis-1,3-Dichloropropene
Toluene-d8
Toluene
Chloroacetonitrile
1,3-Dichloro-2-propanone
4-Methyl-2-Pentanone+
trans-1,3-Dichloropropene
Ethyl Methacrylate
Dibromochloromethane
1,1,2-Trichloropropane
1,2-Dibromoethane
2-Hexanone
Chlorobenzene-d5
1,1,1,2-Tetrachloroethane
Ethylbenzene
1-Chlorohexane+
Xylene (total)mp
Xylene (total)o
Styrene
Isopropylbenzene
Bromofluorobenzene
n-Propylbenzene
1,3,5-Trimethylbenzene
2-Chlorotoluene
4-Chlorotoluene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
4-Isopropyltoluene
1,3-Dichlorobenzene
1,4-Dichlorobenzene-d4+
n-Butylbenzene
1,2-Dichlorobenzene
1,2-Dibromo-3-chloropropa
Nitrobenzene
1,2,4-Trichlorobenzene+
Naphthalene
1,2,3-Trichlorobenzene

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Calibration Time(s): 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF20 =W5943 RRF50 =W5944
RRF100=W5945 RRF200=W5947 RRF150=W5946

	COMPOUND	RRF20	RRF50	RRF100	RRF200	RRF150	$\overline{RRF}$	% RSD
	Dichlorodifluoromethane	0.376	0.368	0.364	0.369	0.364	0.369	1.3
*	Chloromethane	0.377	0.362	0.351	0.361	0.354	0.370	6.7*
	Vinyl Chloride	0.471	0.477	0.452	0.457	0.444	0.461	2.7
	Bromomethane	0.430	0.455	0.474	0.518	0.494	0.462	9.4
	Chloroethane	0.448	0.513	0.334	0.221	0.254	0.362	31.2
	Trichlorofluoromethane	1.038	1.071	1.123	1.118	1.115	1.066	7.0
	Ethyl Ether	0.160	0.168	0.165	0.179	0.172	0.166	5.6
	Freon 141	0.514	0.507	0.507	0.561	0.534	0.520	4.6
	Freon 123a	0.075	0.075	0.070	0.078	0.073	0.076	7.3
	Trichlorotrifluoroethane	0.360	0.361	0.364	0.405	0.386	0.369	6.3
*	Acrolein	0.044	0.049	0.048	0.051	0.051	0.046	12.2*
	1,1-Dichloroethene	0.295	0.303	0.308	0.344	0.327	0.310	7.4
	Acetone		0.097	0.084	0.084	0.087	0.090	7.2
	Iodomethane	0.231	0.318	0.364	0.405	0.385	0.300	39.4
	Carbon Disulfide	1.024	1.056	1.059	1.107	1.118	1.075	3.3
	3-Chloro-1-Propene	0.426	0.432	0.431	0.446	0.442	0.426	6.0
*	tert-Butyl alcohol	0.022	0.027	0.024	0.028	0.026	0.025	7.3*
	Methylene Chloride		0.354	0.328	0.327	0.324	0.346	8.6
	Methyl tert-Butyl Ether	0.671	0.722	0.716	0.805	0.768	0.713	10.3
	Ethyl Acetate	0.104	0.119	0.121	0.135	0.130	0.117	13.5
	trans-1,2-Dichloroethene	0.317	0.331	0.325	0.353	0.347	0.328	6.3
	Acrylonitrile	0.079	0.087	0.082	0.087	0.087	0.082	7.4
*	1,1-Dichloroethane	0.576	0.594	0.580	0.616	0.600	0.587	3.5*
	2,2-Dichloropropane	0.425	0.455	0.456	0.501	0.476	0.456	6.7
	cis-1,2-Dichloroethene	0.331	0.349	0.344	0.359	0.352	0.345	3.0
	2-Butanone	0.111	0.122	0.111	0.119	0.119	0.116	4.3
	Methyl Acrylate	0.177	0.203	0.204	0.232	0.223	0.198	16.0
	Propionitrile	0.030	0.034	0.031	0.034	0.033	0.032	7.9
	Bromochloromethane	0.141	0.151	0.158	0.176	0.167	0.155	9.4
	2-Methyl-2-Propenenitrile	0.136	0.156	0.146	0.156	0.156	0.145	10.0
	Tetrahydrofuran	0.073	0.082	0.076	0.084	0.083	0.079	6.2
	Chloroform	0.548	0.578	0.564	0.592	0.578	0.564	4.4
	1,1,1-Trichloroethane	0.497	0.511	0.530	0.582	0.557	0.526	7.2
	1-Chlorobutane	0.644	0.672	0.655	0.659	0.660	0.650	3.3
	Carbon Tetrachloride	0.437	0.459	0.453	0.487	0.473	0.457	4.5
*	Chloroacetonitrile	0.003	0.004	0.003	0.004	0.004	0.003	14.4*
	1,1-Dichloropropene	0.429	0.459	0.444	0.456	0.459	0.438	7.0

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

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Calibration Time(s): 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF20 =W5943 RRF50 =W5944
RRF100=W5945 RRF200=W5947 RRF150=W5946

	COMPOUND	RRF20	RRF50	RRF100	RRF200	RRF150	$\overline{RRF}$	% RSD	
	Benzene	1.304	1.366	1.357	1.294	1.393	1.332	3.4	
	1,2-Dichloroethane	0.352	0.363	0.353	0.377	0.363	0.356	4.5	
	2-Chloro-1,3-Butadiene	0.242	0.260	0.263	0.279	0.273	0.253	11.3	
	Vinyl Acetate	0.136	0.190	0.381	0.536	0.414	0.305	52.9	
	Trichloroethene	0.333	0.373	0.364	0.384	0.375	0.362	5.5	
	1,2-Dichloropropane	0.280	0.298	0.292	0.301	0.298	0.289	4.6	
	Methyl Methacrylate	0.091	0.106	0.093	0.097	0.097	0.091	17.7	
*	1,4-Dioxane	0.000	0.000	0.000	0.000	0.000			*<-
	Dibromomethane	0.150	0.163	0.157	0.162	0.160	0.157	3.4	
	Bromodichloromethane	0.356	0.390	0.384	0.398	0.385	0.380	4.1	
	2-Nitropropane	0.054	0.063	0.062	0.070	0.068	0.060	17.7	
*	2-Chloroethylvinylether	0.071	0.090	0.088	0.096	0.098	0.083	20.8	*<-
	cis-1,3-Dichloropropene	0.388	0.440	0.434	0.449	0.441	0.418	9.0	
	trans-1,3-Dichloropropene	0.337	0.393	0.381	0.394	0.390	0.364	11.6	
	1,1,2-Trichloroethane	0.226	0.240	0.232	0.240	0.238	0.232	4.0	
	4-Methyl-2-Pentanone	0.281	0.321	0.296	0.321	0.325	0.294	14.0	
	Toluene	1.901	2.043	1.884	1.664	1.971	1.887	6.8	
	Ethyl Methacrylate	0.166	0.270	0.371	0.432	0.404	0.300	40.0	
	Tetrachloroethene	0.332	0.376	0.333	0.314	0.351	0.345	6.7	
	1,3-Dichloropropane	0.564	0.592	0.532	0.545	0.555	0.558	3.6	
	2-Hexanone	0.153	0.202	0.197	0.209	0.212	0.182	21.2	
	Dibromochloromethane	0.360	0.395	0.369	0.374	0.383	0.376	3.2	
	1,2-Dibromoethane	0.304	0.324	0.292	0.299	0.304	0.303	3.7	
	1,1-Dichloro-2-propanone	0.160	0.187	0.165	0.183	0.183	0.170	10.0	
	1-Chlorohexane	0.527	0.716	0.592	0.511	0.619	0.576	14.5	
*	Chlorobenzene	1.092	1.258	1.122	1.085	1.180	1.150	5.6	*
	1,1,1,2-Tetrachloroethane	0.401	0.431	0.392	0.392	0.408	0.404	3.7	
	Ethylbenzene	0.596	0.727	0.610	0.549	0.626	0.624	9.4	
	Xylene (total)mp	0.713	0.867	0.768	0.697	0.834	0.765	9.4	
	Xylene (total)o	0.631	0.788	0.690	0.628	0.723	0.678	10.2	
	Styrene	0.928	1.153	1.054	0.999	1.115	1.010	12.6	
*	Bromoform	0.201	0.240	0.237	0.260	0.255	0.230	12.5	*
	Isopropylbenzene	3.201	3.975	3.518	2.781	3.580	3.340	13.1	
*	1,1,2,2-Tetrachloroethane	0.782	0.800	0.742	0.743	0.762	0.761	3.3	*
	Bromobenzene	0.765	0.886	0.811	0.710	0.815	0.779	9.4	
	1,2,3-Trichloropropane	0.226	0.256	0.246	0.260	0.264	0.240	12.1	
	trans-1,4-Dichloro-2-Butene	0.204	0.246	0.218	0.231	0.228	0.220	8.7	

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

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Calibration Time(s): 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

LAB FILE ID: RRF20 =W5943 RRF50 =W5944
RRF100=W5945 RRF200=W5947 RRF150=W5946

COMPOUND	RRF20	RRF50	RRF100	RRF200	RRF150	$\overline{RRF}$	% RSD	
n-Propylbenzene	3.454	4.609	3.766	2.739	3.817	3.662	16.5	
2-Chlorotoluene	2.382	2.933	2.469	1.982	2.515	2.498	12.8	
4-Chlorotoluene	2.013	2.435	2.039	1.604	2.050	2.096	14.9	
1,3,5-Trimethylbenzene	2.419	3.258	2.756	2.204	2.860	2.683	13.7	
tert-Butylbenzene	2.306	3.073	2.596	1.993	2.649	2.480	15.2	
1,2,4-Trimethylbenzene	2.348	3.080	2.565	1.983	2.650	2.498	14.7	
sec-Butylbenzene	3.110	4.441	3.509	2.473	3.598	3.449	18.7	
4-Isopropyltoluene	2.362	3.616	2.822	1.888	2.901	2.674	22.0	
1,3-Dichlorobenzene	1.340	1.684	1.432	1.139	1.458	1.441	13.3	
1,4-Dichlorobenzene	1.297	1.643	1.413	1.116	1.432	1.416	13.7	
1,2-Dichlorobenzene	1.414	1.691	1.506	1.241	1.504	1.495	10.5	
Benzyl Chloride	0.197	0.262	0.250	0.260	0.279	0.244	12.5	
Pentachloroethane *								*<-
n-Butylbenzene	2.335	3.432	2.529	1.452	2.551	2.514	25.6	
Hexachloroethane *								*<-
1,2-Dibromo-3-chloropropane	0.124	0.150	0.140	0.144	0.148	0.139	8.0	
Nitrobenzene	0.023	0.044	0.054	0.067	0.064	0.045	46.5	
1,2,4-Trichlorobenzene	0.586	0.906	0.817	0.605	0.812	0.729	18.3	
Hexachlorobutadiene	0.328	0.619	0.410	0.202	0.400	0.406	34.5	
Naphthalene	1.601	2.423	2.361	2.197	2.383	2.020	25.8	
1,2,3-Trichlorobenzene	0.630	0.915	0.839	0.646	0.803	0.751	15.6	
Xylene (total)	0.686	0.841	0.742	0.674	0.797	0.736	9.6	
1,2-Dichloroethene (total)	0.324	0.340	0.335	0.356	0.349	0.337	4.5	
Methyl Cyclohexane	0.616	0.675	0.679	0.708	0.688	0.654	8.7	
Cyclohexane	0.546	0.595	0.588	0.661	0.626	0.585	10.0	
Methyl Acetate	0.910	1.034	0.943	1.053	1.056	0.972	9.2	
Acetonitrile *	0.043	0.043	0.043	0.044	0.044	0.042	6.0*	
Isobutyl Alcohol *	0.005	0.006	0.006	0.007	0.007	0.006	17.3*	<-
Dichlorofluoromethane	0.678	0.674	0.684	0.771	0.720	0.758	17.7	
n-Butyl Acetate								<-
1-Bromopropane	0.503	0.546	0.539	0.593	0.565	0.536	8.0	
Dibromofluoromethane	0.281	0.314	0.300	0.329	0.315	0.304	6.1	
1,2-Dichloroethane-d4	0.283	0.333	0.300	0.340	0.318	0.313	6.8	
Toluene-d8	1.474	1.688	1.518	1.511	1.615	1.551	5.3	
Bromofluorobenzene	0.690	0.915	0.787	0.706	0.800	0.779	10.3	

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

FORM VI VOA

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5940.D
Lab Smp Id: VSTD005W1 Client Smp ID: VSTD005W1
Inj Date : 30-MAY-2006 16:02 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD005W1
Misc Info : : ;;; VSTD005W1 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	724054	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.188	(0.250)	54340	5.00000	5
3	Chloromethane	50	1.321	1.321	(0.278)	60521	5.00000	6
4	Vinyl Chloride	62	1.380	1.380	(0.290)	67604	5.00000	5
5	Bromomethane	94	1.610	1.610	(0.339)	57721	5.00000	4
6	Chloroethane	64	1.701	1.701	(0.358)	58129	5.00000	6
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	134498	5.00000	4
8	Dichlorofluoromethane	67	1.851	1.851	(0.389)	147769	5.00000	7
9	Ethyl Ether	45	2.044	2.044	(0.430)	22085	5.00000	4
10	Freon 141	81	2.119	2.119	(0.446)	71799	5.00000	5
11	Freon 123a	67	2.247	2.247	(0.473)	12471	5.00000	6
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	48985	5.00000	4
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	40670	5.00000	4
14	Carbon Disulfide	76	2.215	2.215	(0.466)	157314	5.00000	5
15	Iodomethane	142	2.316	2.316	(0.487)	13660	5.00000	2
16	3-Chloro-1-Propene	41	2.579	2.579	(0.542)	54420	5.00000	4
17	Methylene Chloride	84	2.664	2.664	(0.560)	100165	5.00000	10
18	Acetone	43	2.707	2.707	(0.569)	17365	5.00000	7
19	trans-1,2-Dichloroethene	96	2.787	2.787	(0.586)	42833	5.00000	4
20	Methyl tert-Butyl Ether	73	2.884	2.884	(0.606)	86418	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.477	2.477	(0.521)	26313	25.0000	19
	22 tert-Butyl alcohol	59	2.964	2.964	(0.623)	18324	25.0000	25
	23 Methyl Acetate	43	2.809	2.809	(0.591)	121437	5.00000	4
	24 Acetonitrile	41	2.579	2.579	(0.542)	54420	50.0000	44
	27 Acrylonitrile	53	3.333	3.333	(0.701)	20907	10.0000	9
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	29108	5.00000	4
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	80720	5.00000	5
	30 Vinyl Acetate	43	3.499	3.499	(0.736)	25190	5.00000	3(M)
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	48683	5.00000	5
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	60818	5.00000	5
	33 Bromochloromethane	128	3.873	3.873	(0.814)	20044	5.00000	4
	34 1-Bromopropane	43	3.863	3.863	(0.812)	68534	5.00000	4
	35 Chloroform	83	3.937	3.937	(0.828)	75802	5.00000	5
	36 Ethyl Acetate	43	4.510	4.510	(0.948)	26883	10.0000	8
	37 Methyl Acrylate	55	4.060	4.060	(0.854)	21098	5.00000	4
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	41487	5.00000	5
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	21646	10.0000	9
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	69780	5.00000	4
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	62949	5.00000	5
	42 2-Butanone	43	4.200	4.200	(0.883)	16390	5.00000	5
	43 1,1-Dichloropropene	75	4.200	4.200	(0.883)	55072	5.00000	4
	44 Cyclohexane	84	3.868	3.868	(0.813)	71874	5.00000	4
	47 1-Chlorobutane	56	4.253	4.253	(0.894)	88457	5.00000	5
	48 Propionitrile	54	4.446	4.446	(0.935)	40309	50.0000	44
	49 Isobutyl alcohol	42	4.606	4.606	(0.969)	6399	50.0000	38
	50 Benzene	78	4.408	4.408	(0.927)	185287	5.00000	5
	51 2-Methyl-2-Propenenitrile	41	4.456	4.456	(0.937)	17517	5.00000	4
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	44284	5.00000	5
	53 1,2-Dichloroethane	62	4.585	4.585	(0.964)	47707	5.00000	5
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	80497	5.00000	4
	58 Trichloroethene	130	4.890	4.890	(1.028)	49794	5.00000	5
	59 Dibromomethane	93	5.248	5.248	(1.103)	22044	5.00000	5
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	38722	5.00000	5(T)
	61 Bromodichloromethane	83	5.398	5.398	(1.135)	53120	5.00000	5
	62 Methyl Methacrylate	69	5.564	5.564	(1.170)	17305	10.0000	6
	63 1,4-Dioxane	58	5.580	5.580	(1.173)	2190	250.000	200(M)
	64 2-Chloroethylvinylether	63	5.928	5.928	(1.246)	7767	5.00000	3(M)
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	51530	5.00000	4
	66 2-Nitropropane	41	6.404	6.404	(1.346)	11993	10.0000	7
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	7198	100.000	76
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	41970	5.00000	4
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	31423	5.00000	5
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	476228	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	176895	5.00000	5
$	72 Toluene-d8	98	6.131	6.131	(0.808)	142979	5.00000	5
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	68336	25.0000	21
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	20726	5.00000	4
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	34783	5.00000	5
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	15104	5.00000	3
	77 Dibromochloromethane	129	6.864	6.864	(0.904)	35579	5.00000	5
	78 1,3-Dichloropropane	76	6.965	6.965	(0.918)	53525	5.00000	5
	79 1,2-Dibromoethane	107	7.083	7.083	(0.933)	28046	5.00000	5
	80 2-Hexanone	43	7.345	7.345	(0.968)	11088	5.00000	3(T)
	82 1-Chlorohexane	91	7.602	7.602	(1.001)	47036	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	83 Chlorobenzene	112	7.602	7.602	(1.001)	110807	5.00000	5
	84 1,1,1,2-Tetrachloroethane	131	7.672	7.672	(1.011)	38071	5.00000	5 (M)
	85 Ethylbenzene	106	7.645	7.645	(1.007)	60350	5.00000	5
	86 Xylene (total)mp	106	7.795	7.795	(1.027)	135125	10.0000	9
	87 Xylene (total)o	106	8.223	8.223	(1.083)	58073	5.00000	4
	88 Styrene	104	8.281	8.281	(1.091)	77011	5.00000	4
	89 Bromoform	173	8.287	8.287	(1.092)	18102	5.00000	4
*	90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	242435	25.0000	
	91 Isopropylbenzene	105	8.549	8.549	(0.852)	144717	5.00000	4
	92 1,1,2,2-Tetrachloroethane	83	9.062	9.062	(0.903)	35804	5.00000	5
	93 Bromobenzene	156	8.929	8.929	(0.890)	33373	5.00000	4
	94 1,2,3-Trichloropropane	110	9.196	9.196	(0.917)	9102	5.00000	4
	95 trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	18671	10.0000	9 (H)
	96 n-Propylbenzene	91	8.988	8.988	(0.896)	174062	5.00000	5
	97 2-Chlorotoluene	91	9.132	9.132	(0.910)	131263	5.00000	5
	98 4-Chlorotoluene	91	9.314	9.314	(0.929)	118183	5.00000	6
	99 1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	126032	5.00000	5
	100 tert-Butylbenzene	119	9.539	9.539	(0.951)	109625	5.00000	4
	101 1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	114648	5.00000	5
	102 sec-Butylbenzene	105	9.731	9.731	(0.970)	172825	5.00000	5
	103 4-Isopropyltoluene	119	9.897	9.897	(0.987)	118987	5.00000	4
	104 1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	77361	5.00000	6
	105 1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	77206	5.00000	6
	106 1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	78168	5.00000	5
	107 Benzyl Chloride	126	10.330	10.330	(1.030)	10602	5.00000	4
	108 n-Butylbenzene	91	10.362	10.362	(1.033)	134905	5.00000	6
	111 1,2-Dibromo-3-chloropropane	75	11.422	11.422	(1.139)	6106	5.00000	4
	112 Nitrobenzene	77	12.069	12.069	(1.203)	8568	50.0000	20
	113 1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	31351	5.00000	4
	114 Hexachlorobutadiene	225	12.192	12.192	(1.215)	23002	5.00000	6
	115 Naphthalene	128	12.583	12.583	(1.254)	56060	5.00000	3
	116 1,2,3-Trichlorobenzene	180	12.797	12.797	(1.276)	32705	5.00000	4
$	117 Bromofluorobenzene	95	8.827	8.827	(0.880)	37760	5.00000	5
M	118 1,2-Dichloroethene (total)	100				91516	10.0000	9
M	119 Xylene (total)	100				193198	15.0000	14

QC Flag Legend

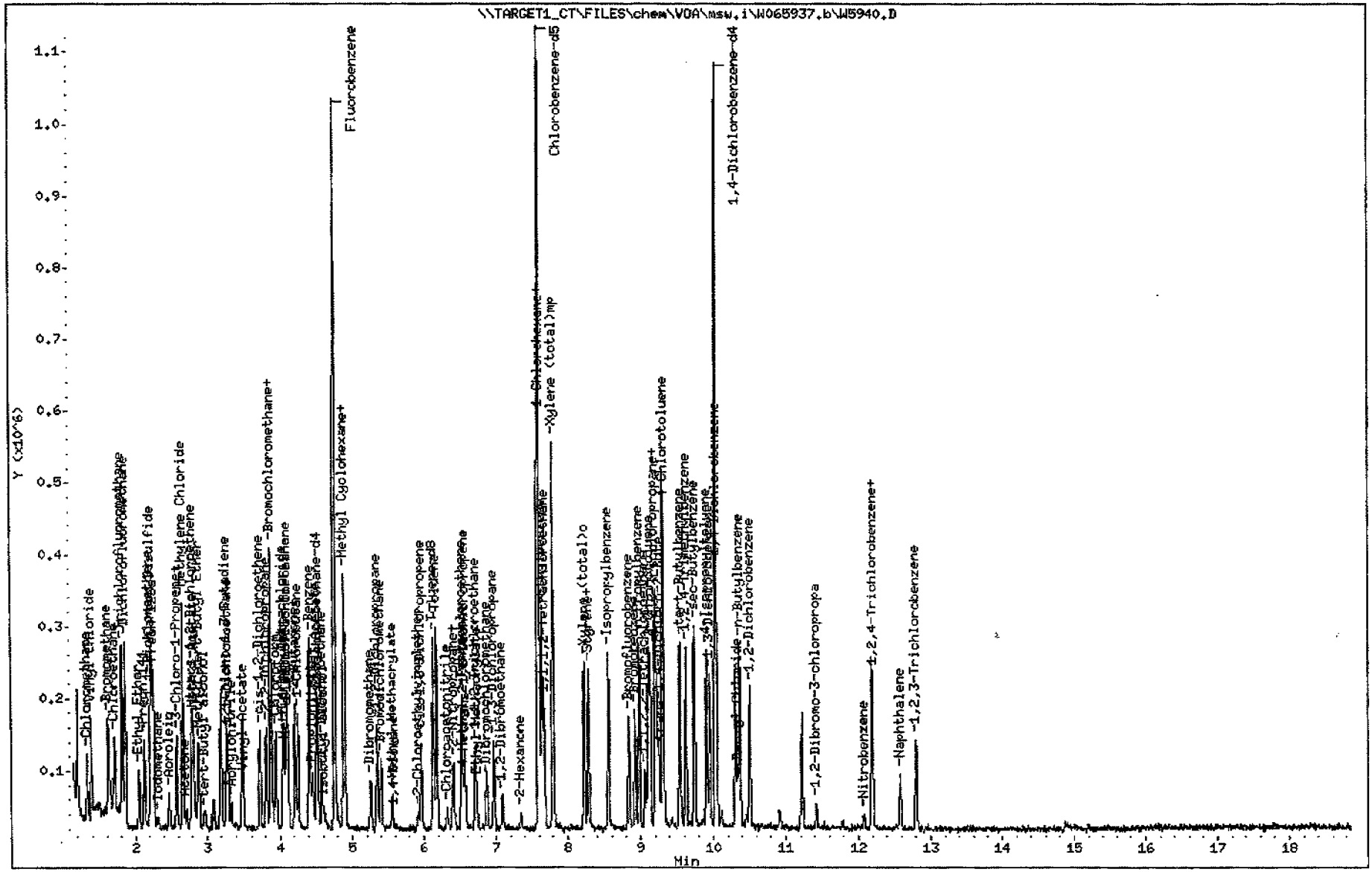
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5940.D
Date : 30-MAY-2006 16:02
Client ID: VSTD005W1
Sample Info: VSTD005W1

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5943.D
Lab Smp Id: VSTD020W2 Client Smp ID: VSTD020W2
Inj Date : 30-MAY-2006 17:45 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD020W2
Misc Info : :S ;;; VSTD020W2 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 17:45 Cal File: W5943.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	764100	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.188	(0.250)	229750	20.0000	20
3	Chloromethane	50	1.327	1.321	(0.279)	230447	20.0000	20
4	Vinyl Chloride	62	1.380	1.380	(0.290)	288067	20.0000	20
5	Bromomethane	94	1.610	1.610	(0.339)	262922	20.0000	19
6	Chloroethane	64	1.701	1.701	(0.358)	273731	20.0000	25
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	634505	20.0000	19
8	Dichlorofluoromethane	67	1.851	1.851	(0.389)	414610	20.0000	18
9	Ethyl Ether	45	2.049	2.044	(0.431)	97955	20.0000	19
10	Freon 141	81	2.119	2.119	(0.446)	313938	20.0000	20
11	Freon 123a	67	2.252	2.247	(0.474)	45693	20.0000	20
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	220190	20.0000	20
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	180260	20.0000	19
14	Carbon Disulfide	76	2.215	2.215	(0.466)	625980	20.0000	19
15	Iodomethane	142	2.311	2.316	(0.486)	141038	20.0000	15
16	3-Chloro-1-Propene	41	2.584	2.579	(0.543)	260711	20.0000	20
17	Methylene Chloride	84	2.664	2.664	(0.560)	241235	20.0000	23
18	Acetone	43	2.712	2.707	(0.570)	58553	20.0000	21
19	trans-1,2-Dichloroethene	96	2.793	2.787	(0.587)	193914	20.0000	19
20	Methyl tert-Butyl Ether	73	2.884	2.884	(0.606)	410467	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.472	2.477	(0.520)	134308	100.000	94
	22 tert-Butyl alcohol	59	2.964	2.964	(0.623)	69034	100.000	88
	23 Methyl Acetate	43	2.809	2.809	(0.591)	556140	20.0000	19
	24 Acetonitrile	41	2.584	2.579	(0.543)	260711	200.000	200
	27 Acrylonitrile	53	3.333	3.333	(0.701)	96801	40.0000	38
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	147958	20.0000	19
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	351887	20.0000	20
	30 Vinyl Acetate	43	3.483	3.499	(0.732)	82869	20.0000	9
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	202422	20.0000	19
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	259944	20.0000	19
	33 Bromochloromethane	128	3.879	3.873	(0.816)	86005	20.0000	18
	34 1-Bromopropane	43	3.863	3.863	(0.812)	307354	20.0000	19
	35 Chloroform	83	3.937	3.937	(0.828)	335233	20.0000	19
	36 Ethyl Acetate	43	4.510	4.510	(0.948)	127637	40.0000	36
	37 Methyl Acrylate	55	4.060	4.060	(0.854)	108150	20.0000	18
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	171944	20.0000	18
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	89453	40.0000	37
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	303891	20.0000	19
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	267013	20.0000	19
	42 2-Butanone	43	4.205	4.200	(0.884)	67787	20.0000	19
	43 1,1-Dichloropropene	75	4.205	4.200	(0.884)	262196	20.0000	20
	44 Cyclohexane	84	3.868	3.868	(0.813)	333582	20.0000	19
	47 1-Chlorobutane	56	4.253	4.253	(0.894)	393516	20.0000	20
	48 Propionitrile	54	4.446	4.446	(0.935)	182589	200.000	190
	49 Isobutyl Alcohol	42	4.606	4.606	(0.969)	29072	200.000	160
	50 Benzene	78	4.408	4.408	(0.927)	797371	20.0000	20
	51 2-Methyl-2-Propenenitrile	41	4.462	4.456	(0.938)	83007	20.0000	19
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	173153	20.0000	18
	53 1,2-Dichloroethane	62	4.579	4.585	(0.963)	214996	20.0000	20
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	376474	20.0000	19
	58 Trichloroethene	130	4.895	4.890	(1.029)	203539	20.0000	18
	59 Dibromomethane	93	5.253	5.248	(1.105)	91542	20.0000	19
	60 1,2-Dichloropropane	63	5.350	5.344	(1.125)	170921	20.0000	19
	61 Bromodichloromethane	83	5.403	5.398	(1.136)	217824	20.0000	19
	62 Methyl Methacrylate	69	5.558	5.564	(1.169)	110905	40.0000	40
	63 1,4-Dioxane	58	5.585	5.580	(1.174)	10395	1000.00	910
	64 2-Chloroethylvinylether	63	5.922	5.928	(1.245)	43548	20.0000	17
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	237021	20.0000	18
	66 2-Nitropropane	41	6.398	6.404	(1.345)	66345	40.0000	36
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	36318	400.000	360
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	206082	20.0000	18
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	138296	20.0000	19
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	506019	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	769486	20.0000	20
$	72 Toluene-d8	98	6.131	6.131	(0.808)	596925	20.0000	19
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	324963	100.000	94
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	113922	20.0000	19
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	134355	20.0000	19
	76 Ethyl Methacrylate	69	6.741	6.735	(0.888)	67203	20.0000	11
	77 Dibromochloromethane	129	6.869	6.864	(0.905)	145750	20.0000	19
	78 1,3-Dichloropropane	76	6.971	6.965	(0.918)	228120	20.0000	20
	79 1,2-Dibromoethane	107	7.088	7.083	(0.934)	123226	20.0000	20
	80 2-Hexanone	43	7.340	7.345	(0.967)	61803	20.0000	17
	82 1-Chlorohexane	91	7.602	7.602	(1.001)	213263	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	83 Chlorobenzene	112	7.602	7.602	(1.001)	442208	20.0000	19
	84 1,1,1,2-Tetrachloroethane	131	7.672	7.672	(1.011)	162284	20.0000	20
	85 Ethylbenzene	106	7.645	7.645	(1.007)	241347	20.0000	19
	86 Xylene (total)mp	106	7.795	7.795	(1.027)	577144	40.0000	37
	87 Xylene (total)o	106	8.223	8.223	(1.083)	255444	20.0000	19
	88 Styrene	104	8.276	8.281	(1.090)	375819	20.0000	18
	89 Bromoform	173	8.287	8.287	(1.092)	81285	20.0000	17
*	90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	259342	25.0000	
	91 Isopropylbenzene	105	8.549	8.549	(0.852)	664225	20.0000	19
	92 1,1,2,2-Tetrachloroethane	83	9.068	9.062	(0.904)	162354	20.0000	20
	93 Bromobenzene	156	8.929	8.929	(0.890)	158680	20.0000	20
	94 1,2,3-Trichloropropane	110	9.196	9.196	(0.917)	46979	20.0000	19
	95 trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	84760	40.0000	78(H)
	96 n-Propylbenzene	91	8.982	8.988	(0.895)	716650	20.0000	19
	97 2-Chlorotoluene	91	9.132	9.132	(0.910)	494274	20.0000	19
	98 4-Chlorotoluene	91	9.314	9.314	(0.929)	417731	20.0000	19
	99 1,3,5-Trimethylbenzene	105	9.202	9.207	(0.917)	501806	20.0000	18
	100 tert-Butylbenzene	119	9.539	9.539	(0.951)	478554	20.0000	19
	101 1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	487159	20.0000	19
	102 sec-Butylbenzene	105	9.731	9.731	(0.970)	645293	20.0000	18
	103 4-Isopropyltoluene	119	9.897	9.897	(0.987)	490018	20.0000	18
	104 1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	278070	20.0000	18
	105 1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	269031	20.0000	18
	106 1,2-Dichlorobenzene	146	10.502	10.507	(1.047)	293417	20.0000	19
	107 Benzyl Chloride	126	10.336	10.330	(1.030)	40908	20.0000	16
	108 n-Butylbenzene	91	10.362	10.362	(1.033)	484441	20.0000	18
	111 1,2-Dibromo-3-chloropropane	75	11.416	11.422	(1.138)	25770	20.0000	18
	112 Nitrobenzene	77	12.074	12.069	(1.204)	47343	200.000	100
	113 1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	121640	20.0000	16
	114 Hexachlorobutadiene	225	12.192	12.192	(1.215)	68087	20.0000	16
	115 Naphthalene	128	12.583	12.583	(1.254)	332177	20.0000	16
	116 1,2,3-Trichlorobenzene	180	12.797	12.797	(1.276)	130721	20.0000	17
$	117 Bromofluorobenzene	95	8.832	8.827	(0.881)	143247	20.0000	18
M	118 1,2-Dichloroethene (total)	100				396336	40.0000	38
M	119 Xylene (total)	100				832588	60.0000	56

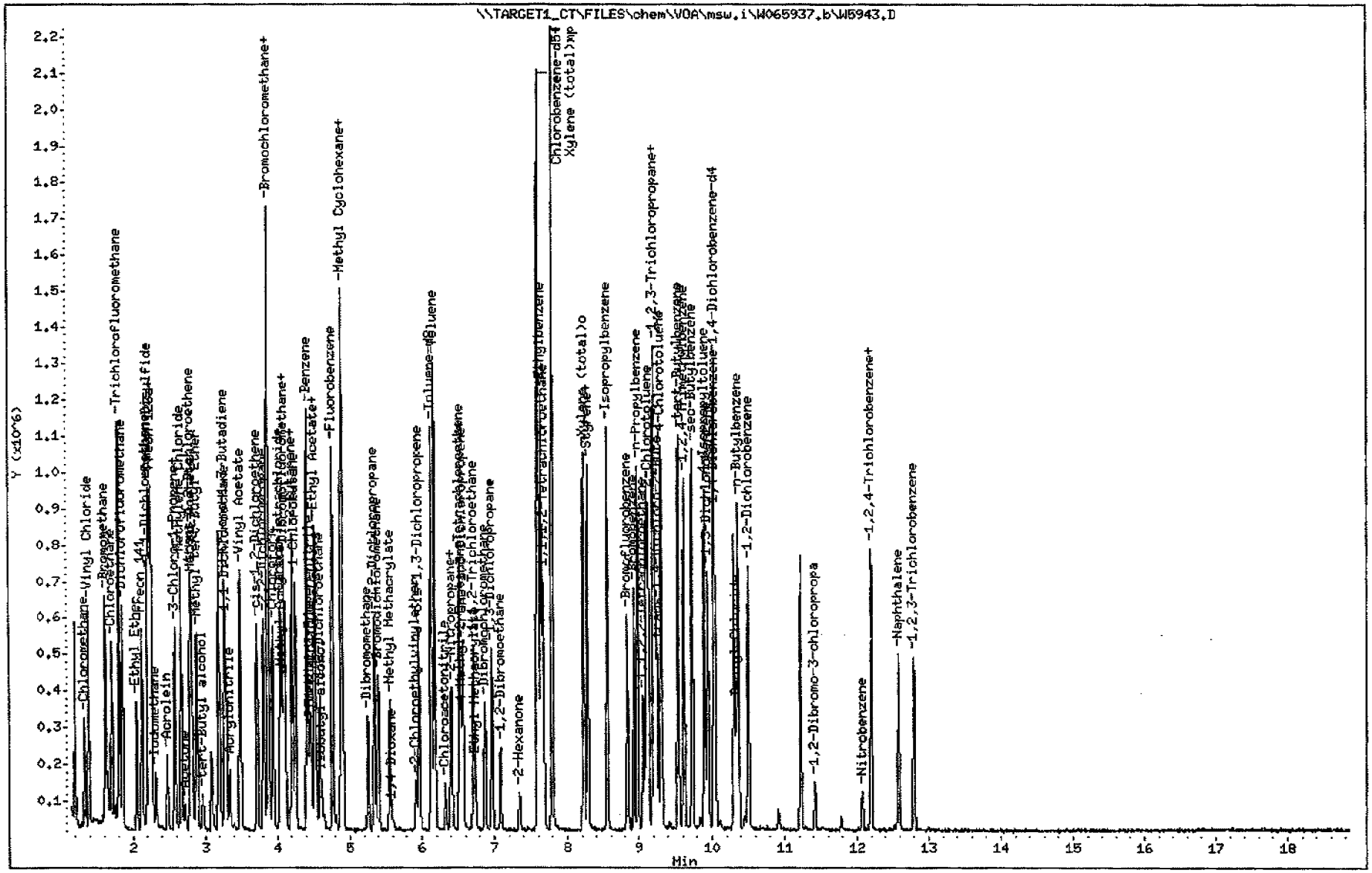
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5943.D
Date : 30-MAY-2006 17:45
Client ID: VSTD020W2
Sample Info: VSTD020W2

Instrument: msw.i

Operator: D. HUMBERT
Column phase: RTX-624
Column diameter: 0.53



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5944.D
Lab Smp Id: VSTD050W3 Client Smp ID: VSTD050W3
Inj Date : 30-MAY-2006 18:13 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD050W3
Misc Info : :S ;;; VSTD050W3 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 18:13 Cal File: W5944.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	879133	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.188	(0.250)	647320	50.0000	50
3	Chloromethane	50	1.327	1.321	(0.279)	636976	50.0000	49
4	Vinyl Chloride	62	1.380	1.380	(0.290)	838814	50.0000	52
5	Bromomethane	94	1.610	1.610	(0.339)	800099	50.0000	49
6	Chloroethane	64	1.696	1.701	(0.357)	901891	50.0000	71
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	1883912	50.0000	50
8	Dichlorofluoromethane	67	1.851	1.851	(0.389)	1184817	50.0000	44
9	Ethyl Ether	45	2.049	2.044	(0.431)	295224	50.0000	50
10	Freon 141	81	2.118	2.119	(0.445)	891808	50.0000	49
11	Freon 123a	67	2.252	2.247	(0.474)	131604	50.0000	49
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	635028	50.0000	49
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	532608	50.0000	49
14	Carbon Disulfide	76	2.215	2.215	(0.466)	1856901	50.0000	49
15	Iodomethane	142	2.311	2.316	(0.486)	559411	50.0000	53
16	3-Chloro-1-Propene	41	2.578	2.579	(0.542)	760194	50.0000	51
17	Methylene Chloride	84	2.664	2.664	(0.560)	622341	50.0000	51
18	Acetone	43	2.712	2.707	(0.570)	170150	50.0000	54
19	trans-1,2-Dichloroethene	96	2.792	2.787	(0.587)	582544	50.0000	50
20	Methyl tert-Butyl Ether	73	2.883	2.884	(0.606)	1270093	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.471	2.477	(0.520)	430991	250.000	260
	22 tert-Butyl alcohol	59	2.964	2.964	(0.623)	237067	250.000	260
	23 Methyl Acetate	43	2.809	2.809	(0.591)	1818930	50.0000	53
	24 Acetonitrile	41	2.578	2.579	(0.542)	760194	500.000	510
	27 Acrylonitrile	53	3.333	3.333	(0.701)	306621	100.000	100
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	456413	50.0000	51
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	1044609	50.0000	50
	30 Vinyl Acetate	43	3.493	3.499	(0.735)	335079	50.0000	31
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	613850	50.0000	50
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	800605	50.0000	50
	33 Bromochloromethane	128	3.873	3.873	(0.814)	265819	50.0000	49
	34 1-Bromopropane	43	3.862	3.863	(0.812)	960061	50.0000	51
	35 Chloroform	83	3.937	3.937	(0.828)	1016655	50.0000	51
	36 Ethyl Acetate	43	4.510	4.510	(0.948)	417373	100.000	100
	37 Methyl Acrylate	55	4.055	4.060	(0.853)	356663	50.0000	51
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	276479	25.0000	26
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	290387	100.000	100
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	898959	50.0000	48
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	807748	50.0000	50
	42 2-Butanone	43	4.199	4.200	(0.883)	215144	50.0000	53
	43 1,1-Dichloropropene	75	4.205	4.200	(0.884)	807234	50.0000	52
	44 Cyclohexane	84	3.873	3.868	(0.814)	1045729	50.0000	51
	47 1-Chlorobutane	56	4.253	4.253	(0.894)	1181400	50.0000	52
	48 Propionitrile	54	4.446	4.446	(0.935)	595066	500.000	530
	49 Isobutyl Alcohol	42	4.611	4.606	(0.970)	107719	500.000	530
	50 Benzene	78	4.408	4.408	(0.927)	2401634	50.0000	51
	51 2-Methyl-2-Propenenitrile	41	4.462	4.456	(0.938)	274724	50.0000	54
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	292415	25.0000	26
	53 1,2-Dichloroethane	62	4.579	4.585	(0.963)	638357	50.0000	51
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	1186342	50.0000	52
	58 Trichloroethene	130	4.895	4.890	(1.029)	655519	50.0000	51
	59 Dibromomethane	93	5.253	5.248	(1.105)	285929	50.0000	52
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	524842	50.0000	52
	61 Bromodichloromethane	83	5.398	5.398	(1.135)	686138	50.0000	51
	62 Methyl Methacrylate	69	5.558	5.564	(1.169)	373623	100.000	120
	63 1,4-Dioxane	58	5.590	5.580	(1.175)	34086	2500.00	2600
	64 2-Chloroethylvinylether	63	5.922	5.928	(1.245)	158259	50.0000	54
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	772865	50.0000	52
	66 2-Nitropropane	41	6.404	6.404	(1.346)	221591	100.000	100
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	126834	1000.00	1100
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	691015	50.0000	54
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	422876	50.0000	52
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	620265	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	2534219	50.0000	54
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1047100	25.0000	27
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	1161362	250.000	270
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	398698	50.0000	55
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	466918	50.0000	54
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	334643	50.0000	45
	77 Dibromochloromethane	129	6.869	6.864	(0.905)	489806	50.0000	52
	78 1,3-Dichloropropane	76	6.965	6.965	(0.918)	734519	50.0000	53
	79 1,2-Dibromoethane	107	7.088	7.083	(0.934)	401683	50.0000	53
	80 2-Hexanone	43	7.345	7.345	(0.968)	251110	50.0000	56
	82 1-Chlorohexane	91	7.607	7.602	(1.002)	888706	50.0000	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.607	7.602	(1.002)	1560397	50.0000	55
84	1,1,1,2-Tetrachloroethane	131	7.677	7.672	(1.011)	534980	50.0000	53
85	Ethylbenzene	106	7.645	7.645	(1.007)	902085	50.0000	58
86	Xylene (total)mp	106	7.794	7.795	(1.027)	2151030	100.000	110
87	Xylene (total)o	106	8.222	8.223	(1.083)	977854	50.0000	58
88	Styrene	104	8.276	8.281	(1.090)	1430017	50.0000	57
89	Bromoform	173	8.287	8.287	(1.092)	297932	50.0000	52
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	326659	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	2597015	50.0000	60
92	1,1,2,2-Tetrachloroethane	83	9.068	9.062	(0.904)	522358	50.0000	52
93	Bromobenzene	156	8.929	8.929	(0.890)	579077	50.0000	57
94	1,2,3-Trichloropropane	110	9.201	9.196	(0.917)	167569	50.0000	53
95	trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	320827	100.000	320 (H)
96	n-Propylbenzene	91	8.987	8.988	(0.896)	3011252	50.0000	63
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	1916384	50.0000	59
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	1590725	50.0000	58
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	2128900	50.0000	61
100	tert-Butylbenzene	119	9.538	9.539	(0.951)	2007682	50.0000	62
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	2012350	50.0000	62
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	2901413	50.0000	64
103	4-Isopropyltoluene	119	9.897	9.897	(0.987)	2362517	50.0000	68
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	1100409	50.0000	58
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	1073358	50.0000	58
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	1104930	50.0000	56
107	Benzyl Chloride	126	10.336	10.330	(1.030)	171470	50.0000	54
108	n-Butylbenzene	91	10.362	10.362	(1.033)	2242079	50.0000	68
111	1,2-Dibromo-3-chloropropane	75	11.416	11.422	(1.138)	97896	50.0000	54
112	Nitrobenzene	77	12.074	12.069	(1.204)	289603	500.000	490
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	591874	50.0000	62
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	404272	50.0000	76
115	Naphthalene	128	12.582	12.583	(1.254)	1583018	50.0000	60
116	1,2,3-Trichlorobenzene	180	12.796	12.797	(1.276)	597649	50.0000	61
$ 117	Bromofluorobenzene	95	8.832	8.827	(0.881)	298787	25.0000	29
M 118	1,2-Dichloroethene (total)	100				1196394	100.000	100
M 119	Xylene (total)	100				3128884	150.000	170

QC Flag Legend

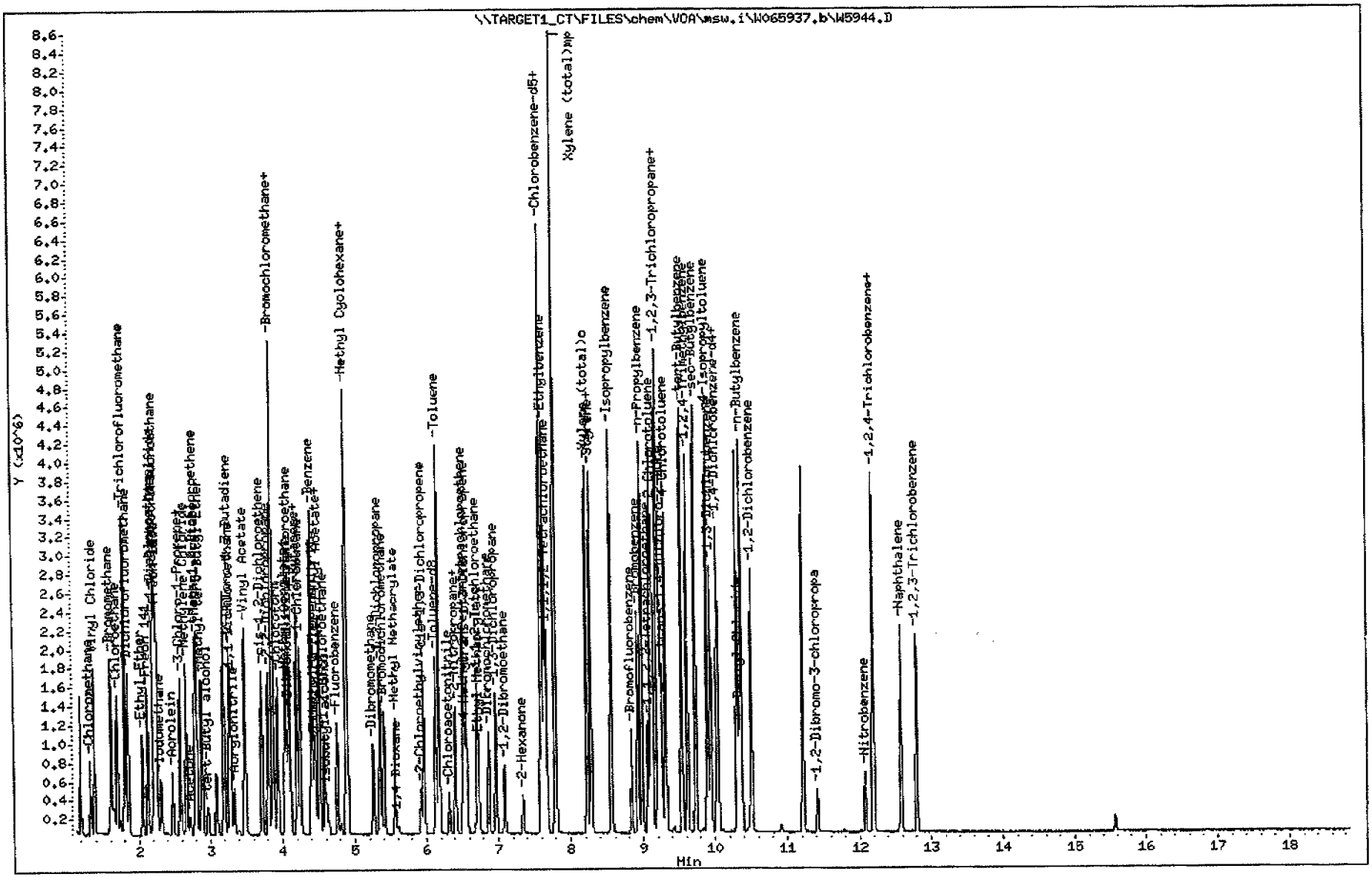
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5944.D
Date : 30-MAY-2006 18:13
Client ID: VSTD050W3
Sample Info: VSTD050W3

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5945.D
Lab Smp Id: VSTD100W4 Client Smp ID: VSTD100W4
Inj Date : 30-MAY-2006 18:40 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD100W4
Misc Info : :S ;;; VSTD100W4 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 18:40 Cal File: W5945.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.761	4.756	(1.000)	1047127	25.0000	
	2 Dichlorodifluoromethane	85	1.187	1.188	(0.249)	1527047	100.000	99
	3 Chloromethane	50	1.321	1.321	(0.278)	1469292	100.000	95
	4 Vinyl Chloride	62	1.380	1.380	(0.290)	1892779	100.000	98
	5 Bromomethane	94	1.610	1.610	(0.338)	1986596	100.000	100
	6 Chloroethane	64	1.690	1.701	(0.355)	1397214	100.000	92
	7 Trichlorofluoromethane	101	1.797	1.803	(0.378)	4705377	100.000	100
	8 Dichlorofluoromethane	67	1.845	1.851	(0.388)	2863475	100.000	90
	9 Ethyl Ether	45	2.049	2.044	(0.430)	692066	100.000	99
	10 Freon 141	81	2.118	2.119	(0.445)	2125382	100.000	98
	11 Freon 123a	67	2.252	2.247	(0.473)	294296	100.000	92
	12 Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	1523068	100.000	98
	13 1,1-Dichloroethene	96	2.199	2.199	(0.462)	1290852	100.000	99
	14 Carbon Disulfide	76	2.215	2.215	(0.465)	4437046	100.000	98
	15 Iodomethane	142	2.311	2.316	(0.485)	1526262	100.000	120
	16 3-Chloro-1-Propene	41	2.578	2.579	(0.542)	1803868	100.000	100
	17 Methylene Chloride	84	2.664	2.664	(0.560)	1376123	100.000	95
	18 Acetone	43	2.712	2.707	(0.570)	350206	100.000	94
	19 trans-1,2-Dichloroethene	96	2.792	2.787	(0.587)	1362871	100.000	99
	20 Methyl tert-Butyl Ether	73	2.883	2.884	(0.606)	3000857	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.477	2.477	(0.520)	1011946	500.000	520
	22 tert-Butyl alcohol	59	2.969	2.964	(0.624)	513391	500.000	480
	23 Methyl Acetate	43	2.808	2.809	(0.590)	3950186	100.000	97
	24 Acetonitrile	41	2.578	2.579	(0.542)	1803868	1000.00	1000
	27 Acrylonitrile	53	3.333	3.333	(0.700)	686120	200.000	200
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.685)	1101414	100.000	100
	29 1,1-Dichloroethane	63	3.285	3.285	(0.690)	2428632	100.000	99
	30 Vinyl Acetate	43	3.499	3.499	(0.735)	1595364	100.000	120
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.781)	1440186	100.000	100
	32 2,2-Dichloropropane	77	3.803	3.804	(0.799)	1908453	100.000	100
	33 Bromochloromethane	128	3.878	3.873	(0.815)	660367	100.000	100
	34 1-Bromopropane	43	3.868	3.863	(0.812)	2258833	100.000	100
	35 Chloroform	83	3.937	3.937	(0.827)	2363036	100.000	100
	36 Ethyl Acetate	43	4.515	4.510	(0.948)	1013463	200.000	210
	37 Methyl Acrylate	55	4.055	4.060	(0.852)	855228	100.000	100
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	1255445	100.000	98
	39 Tetrahydrofuran	42	4.066	4.066	(0.854)	640136	200.000	190
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.862)	2220154	100.000	100
	41 Carbon Tetrachloride	117	4.044	4.044	(0.849)	1897148	100.000	99
	42 2-Butanone	43	4.199	4.200	(0.882)	463433	100.000	95
	43 1,1-Dichloropropene	75	4.205	4.200	(0.883)	1861753	100.000	100
	44 Cyclohexane	84	3.873	3.868	(0.813)	2462555	100.000	100
	47 1-Chlorobutane	56	4.253	4.253	(0.893)	2742844	100.000	100
	48 Propionitrile	54	4.445	4.446	(0.934)	1300900	1000.00	980
	49 Isobutyl Alcohol	42	4.611	4.606	(0.969)	254975	1000.00	1000
	50 Benzene	78	4.408	4.408	(0.926)	5682162	100.000	100
	51 2-Methyl-2-Propenenitrile	41	4.461	4.456	(0.937)	611904	100.000	100
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	1257578	100.000	96
	53 1,2-Dichloroethane	62	4.579	4.585	(0.962)	1478102	100.000	99
	57 Methyl Cyclohexane	83	4.884	4.884	(1.026)	2843496	100.000	100
	58 Trichloroethene	130	4.895	4.890	(1.028)	1524038	100.000	100
	59 Dibromomethane	93	5.253	5.248	(1.103)	656571	100.000	100
	60 1,2-Dichloropropane	63	5.344	5.344	(1.122)	1224205	100.000	100
	61 Bromodichloromethane	83	5.403	5.398	(1.135)	1610836	100.000	100
	62 Methyl Methacrylate	69	5.558	5.564	(1.167)	777912	200.000	200
	63 1,4-Dioxane	58	5.585	5.580	(1.173)	77337	5000.00	5000
	64 2-Chloroethylvinylether	63	5.927	5.928	(1.245)	367529	100.000	100
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.253)	1817351	100.000	100
	66 2-Nitropropane	41	6.403	6.404	(1.345)	517379	200.000	210
	67 Chloroacetonitrile	48	6.323	6.323	(1.328)	275150	2000.00	2000
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.380)	1596455	100.000	100
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.410)	972102	100.000	100
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	775474	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	5843060	100.000	100
$	72 Toluene-d8	98	6.131	6.131	(0.808)	4707625	100.000	98
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	2566477	500.000	480
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	918428	100.000	100
	75 Tetrachloroethene	164	6.526	6.521	(0.860)	1032465	100.000	96
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	1150628	100.000	120
	77 Dibromochloromethane	129	6.869	6.864	(0.905)	1144083	100.000	98
	78 1,3-Dichloropropane	76	6.971	6.965	(0.918)	1651489	100.000	95
	79 1,2-Dibromoethane	107	7.088	7.083	(0.934)	906941	100.000	96
	80 2-Hexanone	43	7.345	7.345	(0.968)	612378	100.000	110
	82 1-Chlorohexane	91	7.607	7.602	(1.002)	1834813	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.607	7.602	(1.002)	3479009	100.000	98
84	1,1,1,2-Tetrachloroethane	131	7.677	7.672	(1.011)	1214693	100.000	97
85	Ethylbenzene	106	7.645	7.645	(1.007)	1891972	100.000	98
86	Xylene (total)mp	106	7.794	7.795	(1.027)	4765524	200.000	200
87	Xylene (total)o	106	8.222	8.223	(1.083)	2139421	100.000	100
88	Styrene	104	8.281	8.281	(1.091)	3268149	100.000	100
89	Bromoform	173	8.287	8.287	(1.092)	736621	100.000	100
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	393192	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	5532855	100.000	100
92	1,1,2,2-Tetrachloroethane	83	9.068	9.062	(0.904)	1167785	100.000	98
93	Bromobenzene	156	8.929	8.929	(0.890)	1276061	100.000	100
94	1,2,3-Trichloropropane	110	9.201	9.196	(0.917)	386232	100.000	100
95	trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	685206	200.000	330(H)
96	n-Propylbenzene	91	8.987	8.988	(0.896)	5923448	100.000	100
97	2-Chlorotoluene	91	9.137	9.132	(0.911)	3883317	100.000	99
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	3206904	100.000	97
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	4334842	100.000	100
100	tert-Butylbenzene	119	9.538	9.539	(0.951)	4083702	100.000	100
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	4034514	100.000	100
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	5519568	100.000	100
103	4-Isopropyltoluene	119	9.902	9.897	(0.987)	4438773	100.000	100
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	2251593	100.000	99
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	2222456	100.000	100
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	2367963	100.000	100
107	Benzyl Chloride	126	10.335	10.330	(1.030)	393718	100.000	100
108	n-Butylbenzene	91	10.368	10.362	(1.034)	3977011	100.000	100
111	1,2-Dibromo-3-chloropropane	75	11.416	11.422	(1.138)	220781	100.000	100
112	Nitrobenzene	77	12.074	12.069	(1.204)	842118	1000.00	1200
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	1284844	100.000	110
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	644455	100.000	100
115	Naphthalene	128	12.582	12.583	(1.254)	3713167	100.000	120
116	1,2,3-Trichlorobenzene	180	12.796	12.797	(1.276)	1319285	100.000	110
$ 117	Bromofluorobenzene	95	8.832	8.827	(0.881)	1238463	100.000	100
M 118	1,2-Dichloroethene (total)	100				2803057	200.000	200
M 119	Xylene (total)	100				6904945	300.000	300

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msu.i\W0659937.b\W5945.D
Date : 30-MAY-2006 18:40
Client ID: VSTD100W4
Sample Info: VSTD100W4
Column phase: RTX-624
Instrument: msu.i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\FILES\chem\VOA\msu.i\W0659937.b\W5945.D
Y (x10^7)
Min
Chloromethane
Vinyl Chloride
Bromomethane
Chloroethane
Trichlorofluoromethane
Dichlorofluoromethane
Ethyl Ether
Freon 141
Iodomethane
Acrolein
Methylene Chloride
Acetone
Methyl tert-Butyl Ether
tert-Butyl alcohol
Acrylonitrile
Vinyl Acetate
cis-1,2-Dichloroethene
Bromochloromethane+
Chloroform
Methyl Acrylate
1-Chlorobutane+
Benzene
Ethyl Acetate+
Fluorobenzene
Methyl Cyclohexane+
Dibromomethane
Bromodichloromethane
Methyl Methacrylate
2-Chloroethylvinylether
cis-1,3-Dichloropropene
Toluene-d8
Toluene
Chloroacetonitrile
Ethylmethacrylate
Dibromochloromethane
2,2-Dichloropropane
1,2-Dibromoethane
2-Hexanone
Chlorobenzene-d5
Ethylbenzene
1-Chlorohexane+
1,1,1,2-Tetrachloroethane
Xylene (total)
Xylene (total)
Isopropylbenzene
Bromofluorobenzene
Bromobenzene
n-Propylbenzene
1,1,2,2-Tetrachloroethane
1,2,3-Trichloropropane+
4-Chlorotoluene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene-d4+
p-Isopropyltoluene
1,4-Dichlorobenzene-d4+
Benzyl Chloride
n-Butylbenzene
1,2-Dichlorobenzene
1,2-Dibromo-3-chloropropa
Nitrobenzene
1,2,4-Trichlorobenzene+
Naphthalene
1,2,3-Trichlorobenzene

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5946.D
Lab Smp Id: VSTD150W5 Client Smp ID: VSTD150W5
Inj Date : 30-MAY-2006 19:08 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD150W5
Misc Info : :S ;;; VSTD150W5 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 19:08 Cal File: W5946.D
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.756	4.756	(1.000)	1195909	25.0000	
	2 Dichlorodifluoromethane	85	1.188	1.188	(0.250)	2615470	150.000	150
	3 Chloromethane	50	1.321	1.321	(0.278)	2544056	150.000	140
	4 Vinyl Chloride	62	1.380	1.380	(0.290)	3182824	150.000	140
	5 Bromomethane	94	1.610	1.610	(0.339)	3547774	150.000	160
	6 Chloroethane	64	1.690	1.701	(0.356)	1826609	150.000	100
	7 Trichlorofluoromethane	101	1.792	1.803	(0.377)	7999276	150.000	160
	8 Dichlorofluoromethane	67	1.846	1.851	(0.388)	5164658	150.000	140
	9 Ethyl Ether	45	2.049	2.044	(0.431)	1237610	150.000	160
	10 Freon 141	81	2.118	2.119	(0.445)	3828292	150.000	150
	11 Freon 123a	67	2.252	2.247	(0.474)	521195	150.000	140
	12 Trichlorotrifluoroethane	101	2.231	2.236	(0.469)	2773437	150.000	160
	13 1,1-Dichloroethene	96	2.199	2.199	(0.462)	2349798	150.000	160
	14 Carbon Disulfide	76	2.209	2.215	(0.465)	8025000	150.000	160
	15 Iodomethane	142	2.311	2.316	(0.486)	2766074	150.000	190
	16 3-Chloro-1-Propene	41	2.578	2.579	(0.542)	3168186	150.000	160
	17 Methylene Chloride	84	2.659	2.664	(0.559)	2327250	150.000	140
	18 Acetone	43	2.712	2.707	(0.570)	626147	150.000	150
	19 trans-1,2-Dichloroethene	96	2.787	2.787	(0.586)	2487153	150.000	160
	20 Methyl tert-Butyl Ether	73	2.883	2.884	(0.606)	5508384	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.471	2.477	(0.520)	1842425	750.000	820
	22 tert-Butyl alcohol	59	2.969	2.964	(0.624)	945544	750.000	770
	23 Methyl Acetate	43	2.808	2.809	(0.591)	7581432	150.000	160
	24 Acetonitrile	41	2.578	2.579	(0.542)	3168186	1500.00	1600
	27 Acrylonitrile	53	3.333	3.333	(0.701)	1255029	300.000	320
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	1958916	150.000	160
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	4306981	150.000	150
	30 Vinyl Acetate	43	3.499	3.499	(0.736)	2974099	150.000	200(A)
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	2527323	150.000	150
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	3414434	150.000	160
	33 Bromochloromethane	128	3.873	3.873	(0.814)	1197320	150.000	160
	34 1-Bromopropane	43	3.862	3.863	(0.812)	4056645	150.000	160
	35 Chloroform	83	3.937	3.937	(0.828)	4147449	150.000	150
	36 Ethyl Acetate	43	4.510	4.510	(0.948)	1866430	300.000	330
	37 Methyl Acrylate	55	4.055	4.060	(0.853)	1598589	150.000	170
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	2258690	150.000	160
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	1197366	300.000	320
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	3995733	150.000	160
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	3397475	150.000	160
	42 2-Butanone	43	4.199	4.200	(0.883)	856478	150.000	150
	43 1,1-Dichloropropene	75	4.205	4.200	(0.884)	3296299	150.000	160
	44 Cyclohexane	84	3.868	3.868	(0.813)	4489865	150.000	160
	47 1-Chlorobutane	56	4.253	4.253	(0.894)	4739616	150.000	150
	48 Propionitrile	54	4.446	4.446	(0.935)	2403238	1500.00	1600
	49 Isobutyl Alcohol	42	4.611	4.606	(0.970)	475294	1500.00	1700
	50 Benzene	78	4.408	4.408	(0.927)	9997488	150.000	160
	51 2-Methyl-2-Propenenitrile	41	4.462	4.456	(0.938)	1123353	150.000	160
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	2282759	150.000	150
	53 1,2-Dichloroethane	62	4.579	4.585	(0.963)	2604239	150.000	150
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	4934618	150.000	160
	58 Trichloroethene	130	4.895	4.890	(1.029)	2689906	150.000	160
	59 Dibromomethane	93	5.253	5.248	(1.105)	1149589	150.000	150
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	2141288	150.000	150
	61 Bromodichloromethane	83	5.403	5.398	(1.136)	2765147	150.000	150
	62 Methyl Methacrylate	69	5.558	5.564	(1.169)	1397269	300.000	320
	63 1,4-Dioxane	58	5.585	5.580	(1.174)	145645	7500.00	8200
	64 2-Chloroethylvinylether	63	5.922	5.928	(1.245)	704805	150.000	180
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	3164498	150.000	160
	66 2-Nitropropane	41	6.403	6.404	(1.346)	978108	300.000	340
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	523630	3000.00	3300
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	2795395	150.000	160
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	1704536	150.000	150
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	875013	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	10346033	150.000	160
$	72 Toluene-d8	98	6.131	6.131	(0.808)	8477838	150.000	160
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	4801561	750.000	800
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	1706968	150.000	170
	75 Tetrachloroethene	164	6.527	6.521	(0.860)	1841264	150.000	150
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	2120714	150.000	200(A)
	77 Dibromochloromethane	129	6.869	6.864	(0.905)	2011095	150.000	150
	78 1,3-Dichloropropane	76	6.971	6.965	(0.918)	2914692	150.000	150
	79 1,2-Dibromoethane	107	7.088	7.083	(0.934)	1594282	150.000	150
	80 2-Hexanone	43	7.345	7.345	(0.968)	1114044	150.000	180
	82 1-Chlorohexane	91	7.607	7.602	(1.002)	3248431	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.607	7.602	(1.002)	6194827	150.000	150
84	1,1,1,2-Tetrachloroethane	131	7.677	7.672	(1.011)	2143996	150.000	150
85	Ethylbenzene	106	7.645	7.645	(1.007)	3289058	150.000	150
86	Xylene (total)mp	106	7.794	7.795	(1.027)	8759933	300.000	330
87	Xylene (total)o	106	8.222	8.223	(1.083)	3796597	150.000	160
88	Styrene	104	8.281	8.281	(1.091)	5855205	150.000	160
89	Bromoform	173	8.287	8.287	(1.092)	1338634	150.000	160
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	460889	25.0000	
91	Isopropylbenzene	105	8.554	8.549	(0.853)	9899580	150.000	160
92	1,1,2,2-Tetrachloroethane	83	9.068	9.062	(0.904)	2106665	150.000	150
93	Bromobenzene	156	8.929	8.929	(0.890)	2254828	150.000	160
94	1,2,3-Trichloropropane	110	9.201	9.196	(0.917)	729026	150.000	160
95	trans-1,4-Dichloro-2-Butene	53	9.260	9.255	(0.923)	1262405	300.000	420(AH)
96	n-Propylbenzene	91	8.987	8.988	(0.896)	10555145	150.000	160
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	6955596	150.000	150
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	5669121	150.000	150
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	7910164	150.000	160
100	tert-Butylbenzene	119	9.538	9.539	(0.951)	7324799	150.000	160
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	7328057	150.000	160
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	9950633	150.000	160
103	4-Isopropyltoluene	119	9.902	9.897	(0.987)	8023007	150.000	160
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	4031389	150.000	150
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	3961157	150.000	150
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	4160510	150.000	150
107	Benzyl Chloride	126	10.336	10.330	(1.030)	771105	150.000	170
108	n-Butylbenzene	91	10.368	10.362	(1.034)	7053570	150.000	150
111	1,2-Dibromo-3-chloropropane	75	11.422	11.422	(1.139)	409880	150.000	160
112	Nitrobenzene	77	12.074	12.069	(1.204)	1781722	1500.00	2100(A)
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	2246727	150.000	170
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	1106568	150.000	150
115	Naphthalene	128	12.582	12.583	(1.254)	6589008	150.000	180
116	1,2,3-Trichlorobenzene	180	12.796	12.797	(1.276)	2221548	150.000	160
$ 117	Bromofluorobenzene	95	8.832	8.827	(0.881)	2212884	150.000	150
M 118	1,2-Dichloroethene (total)	100				5014476	300.000	310
M 119	Xylene (total)	100				12556530	450.000	490

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5946.D

Date : 30-MAY-2006 19:08

Client ID: VSTD150W5

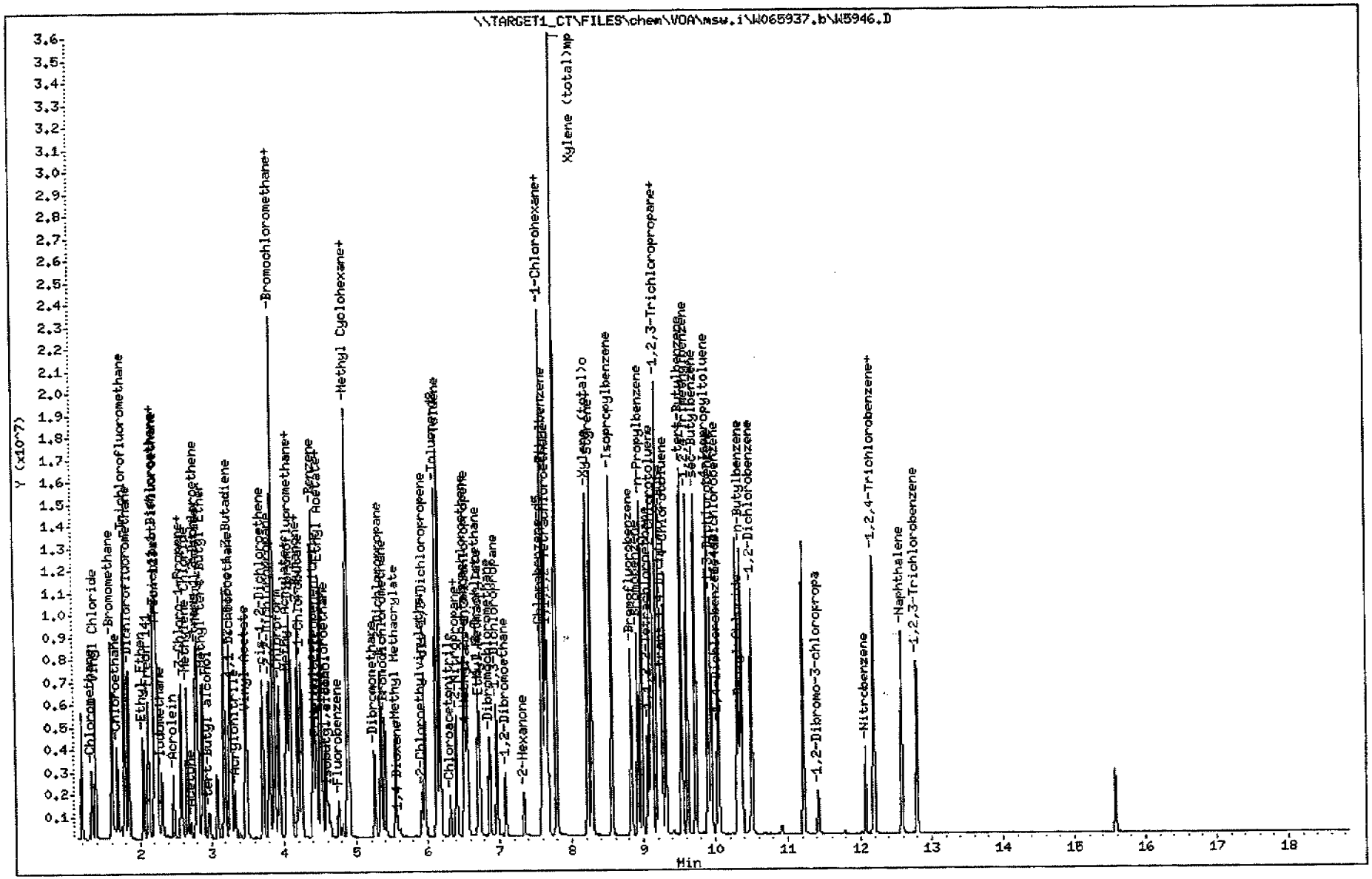
Sample Info: VSTD150W5

Instrument: msw.i

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5947.D
Lab Smp Id: VSTD200W6 Client Smp ID: VSTD200W6
Inj Date : 30-MAY-2006 19:36 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD200W6
Misc Info : :S ;;; VSTD200W6 ; 8260 ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065937.b\W8260BFS.m
Meth Date : 31-May-2006 08:51 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 19:36 Cal File: W5947.D
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	1381307	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.188	(0.250)	4081952	200.000	200
3	Chloromethane	50	1.321	1.321	(0.278)	3986297	200.000	190
4	Vinyl Chloride	62	1.380	1.380	(0.290)	5053867	200.000	200
5	Bromomethane	94	1.605	1.610	(0.338)	5721185	200.000	220(A)
6	Chloroethane	64	1.690	1.701	(0.356)	2444389	200.000	120
7	Trichlorofluoromethane	101	1.781	1.803	(0.375)	12356764	200.000	210(A)
8	Dichlorofluoromethane	67	1.840	1.851	(0.387)	8522183	200.000	200(A)
9	Ethyl Ether	45	2.049	2.044	(0.431)	1981569	200.000	220(A)
10	Freon 141	81	2.113	2.119	(0.444)	6198600	200.000	220(A)
11	Freon 123a	67	2.252	2.247	(0.474)	859972	200.000	200(A)
12	Trichlorotrifluoroethane	101	2.231	2.236	(0.469)	4474617	200.000	220(A)
13	1,1-Dichloroethene	96	2.193	2.199	(0.461)	3806977	200.000	220(A)
14	Carbon Disulfide	76	2.204	2.215	(0.463)	12234024	200.000	200(A)
15	Iodomethane	142	2.306	2.316	(0.485)	4473339	200.000	270(A)
16	3-Chloro-1-Propene	41	2.578	2.579	(0.542)	4923486	200.000	210(A)
17	Methylene Chloride	84	2.659	2.664	(0.559)	3618996	200.000	190
18	Acetone	43	2.712	2.707	(0.570)	923219	200.000	190
19	trans-1,2-Dichloroethene	96	2.787	2.787	(0.586)	3896577	200.000	210(A)
20	Methyl tert-Butyl Ether	73	2.883	2.884	(0.606)	8897213	200.000	220(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.477	2.477	(0.521)	2817003	1000.00	1100 (A)
	22 tert-Butyl alcohol	59	2.974	2.964	(0.625)	1531180	1000.00	1100 (A)
	23 Methyl Acetate	43	2.809	2.809	(0.591)	11639160	200.000	220 (A)
	24 Acetonitrile	41	2.578	2.579	(0.542)	4923486	2000.00	2100 (A)
	27 Acrylonitrile	53	3.333	3.333	(0.701)	1931109	400.000	420 (A)
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	3087139	200.000	220 (A)
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	6808501	200.000	210 (A)
	30 Vinyl Acetate	43	3.499	3.499	(0.736)	5928205	200.000	350 (A)
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	3964698	200.000	210 (A)
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	5534434	200.000	220 (A)
	33 Bromochloromethane	128	3.873	3.873	(0.814)	1940777	200.000	230 (A)
	34 1-Bromopropane	43	3.862	3.863	(0.812)	6556008	200.000	220 (A)
	35 Chloroform	83	3.937	3.937	(0.828)	6540082	200.000	210 (A)
	36 Ethyl Acetate	43	4.515	4.510	(0.949)	2980941	400.000	460 (A)
	37 Methyl Acrylate	55	4.055	4.060	(0.853)	2562596	200.000	230 (A)
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	3639448	200.000	220 (A)
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	1863047	400.000	430 (A)
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	6430001	200.000	220 (A)
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	5384654	200.000	210 (A)
	42 2-Butanone	43	4.199	4.200	(0.883)	1313837	200.000	200 (A)
	43 1,1-Dichloropropene	75	4.205	4.200	(0.884)	5041832	200.000	210 (A)
	44 Cyclohexane	84	3.868	3.868	(0.813)	7307463	200.000	220 (A)
	47 1-Chlorobutane	56	4.253	4.253	(0.894)	7280103	200.000	200 (A)
	48 Propionitrile	54	4.446	4.446	(0.935)	3742266	2000.00	2100 (A)
	49 Isobutyl Alcohol	42	4.617	4.606	(0.971)	763628	2000.00	2400 (A)
	50 Benzene	78	4.403	4.408	(0.926)	14300592	200.000	190
	51 2-Methyl-2-Propenenitrile	41	4.462	4.456	(0.938)	1724168	200.000	210 (A)
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	3758297	200.000	220 (A)
	53 1,2-Dichloroethane	62	4.579	4.585	(0.963)	4169623	200.000	210 (A)
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	7824457	200.000	220 (A)
	58 Trichloroethene	130	4.895	4.890	(1.029)	4247774	200.000	210 (A)
	59 Dibromomethane	93	5.253	5.248	(1.105)	1792864	200.000	210 (A)
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	3326090	200.000	210 (A)
	61 Bromodichloromethane	83	5.403	5.398	(1.136)	4398126	200.000	210 (A)
	62 Methyl Methacrylate	69	5.558	5.564	(1.169)	2153903	400.000	430 (A)
	63 1,4-Dioxane	58	5.585	5.580	(1.174)	235078	10000.0	11000 (A)
	64 2-Chloroethylvinylether	63	5.927	5.928	(1.246)	1065507	200.000	230 (A)
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	4965562	200.000	220 (A)
	66 2-Nitropropane	41	6.404	6.404	(1.346)	1553892	400.000	470 (A)
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	808183	4000.00	4500 (A)
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	4359815	200.000	220 (A)
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	2650342	200.000	210 (A)
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1033779	25.0000	
	71 Toluene	91	6.173	6.179	(0.813)	13765635	200.000	180
$	72 Toluene-d8	98	6.131	6.131	(0.808)	12499106	200.000	190
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	7578531	1000.00	1100 (A)
	74 4-Methyl-2-Pentanone	43	6.548	6.543	(0.863)	2654351	200.000	220 (A)
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	2598023	200.000	180
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	3568910	200.000	290 (A)
	77 Dibromochloromethane	129	6.874	6.864	(0.906)	3092449	200.000	200
	78 1,3-Dichloropropane	76	6.971	6.965	(0.918)	4511336	200.000	200
	79 1,2-Dibromoethane	107	7.088	7.083	(0.934)	2472782	200.000	200
	80 2-Hexanone	43	7.345	7.345	(0.968)	1725970	200.000	230 (A)
	82 1-Chlorohexane	91	7.607	7.602	(1.002)	4228606	200.000	180

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.607	7.602	(1.002)	8970892	200.000	190
84	1,1,1,2-Tetrachloroethane	131	7.677	7.672	(1.011)	3241535	200.000	190
85	Ethylbenzene	106	7.645	7.645	(1.007)	4539230	200.000	180
86	Xylene (total)mp	106	7.794	7.795	(1.027)	11525611	400.000	360
87	Xylene (total)o	106	8.222	8.223	(1.083)	5192335	200.000	180
88	Styrene	104	8.281	8.281	(1.091)	8263043	200.000	200
89	Bromoform	173	8.287	8.287	(1.092)	2152530	200.000	220(A)
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	550567	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	12249596	200.000	170
92	1,1,2,2-Tetrachloroethane	83	9.068	9.062	(0.904)	3272739	200.000	200
93	Bromobenzene	156	8.929	8.929	(0.890)	3129147	200.000	180
94	1,2,3-Trichloropropane	110	9.201	9.196	(0.917)	1147457	200.000	220(A)
95	trans-1,4-Dichloro-2-butene	53	9.260	9.255	(0.923)	2035645	400.000	480(AH)
96	n-Propylbenzene	91	8.987	8.988	(0.896)	12063677	200.000	150
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	8730778	200.000	160
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	7065662	200.000	150
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	9708992	200.000	160
100	tert-Butylbenzene	119	9.538	9.539	(0.951)	8779309	200.000	160
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	8736150	200.000	160
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	10893996	200.000	140
103	4-Isopropyltoluene	119	9.902	9.897	(0.987)	8317336	200.000	140
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	5015597	200.000	160
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	4913326	200.000	160
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	5467435	200.000	170
107	Benzyl Chloride	126	10.336	10.330	(1.030)	1143325	200.000	210(A)
108	n-Butylbenzene	91	10.368	10.362	(1.034)	6395055	200.000	120
111	1,2-Dibromo-3-chloropropane	75	11.416	11.422	(1.138)	633687	200.000	210(A)
112	Nitrobenzene	77	12.074	12.069	(1.204)	2964126	2000.00	3000(A)
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	2664115	200.000	160
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	890028	200.000	100
115	Naphthalene	128	12.582	12.583	(1.254)	9675899	200.000	220(A)
116	1,2,3-Trichlorobenzene	180	12.796	12.797	(1.276)	2843634	200.000	170
$ 117	Bromofluorobenzene	95	8.832	8.827	(0.881)	3109366	200.000	180
M 118	1,2-Dichloroethene (total)	100				7861275	400.000	420
M 119	Xylene (total)	100				16717946	600.000	550

QC Flag Legend

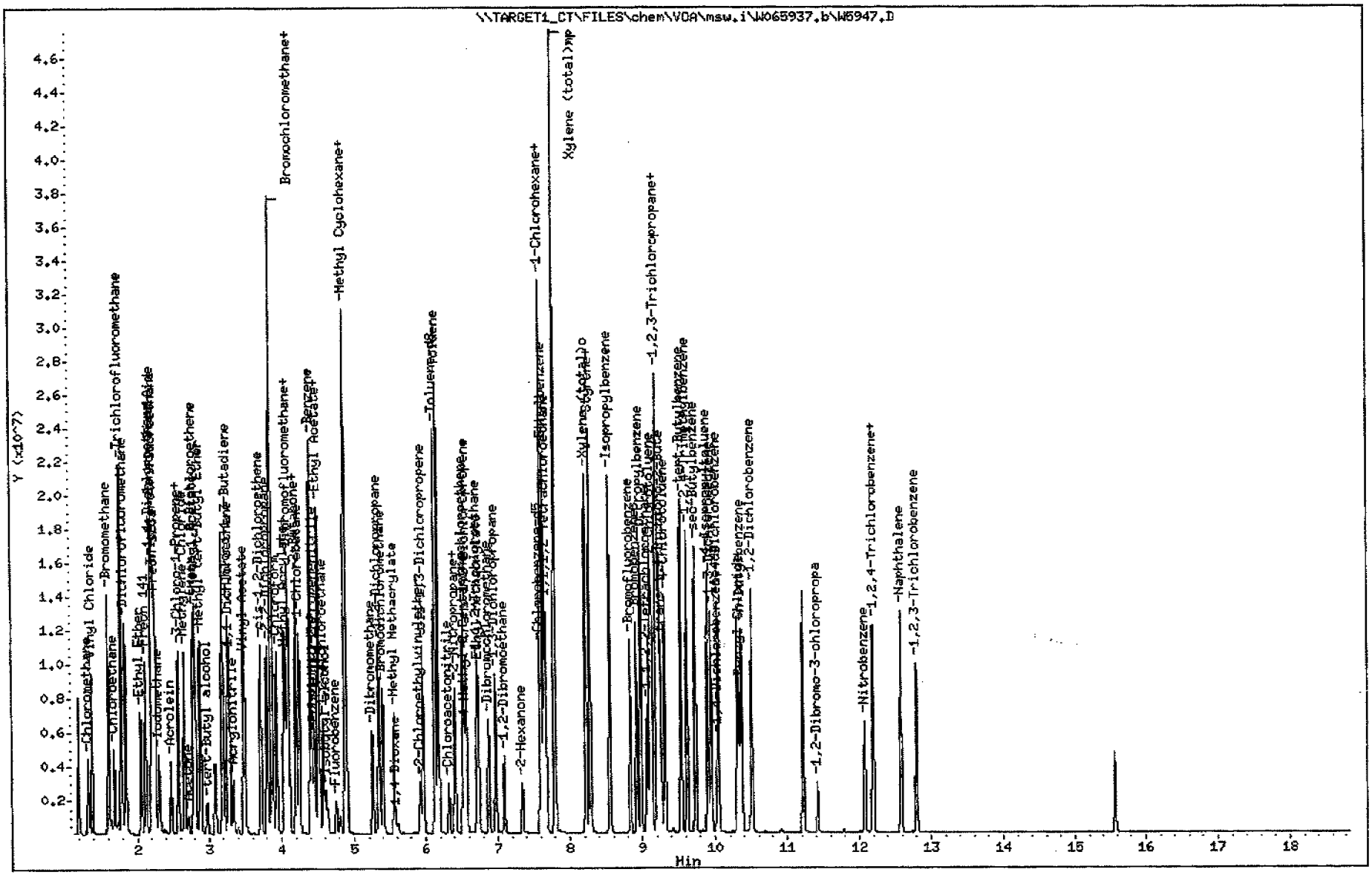
A - Target compound detected but, quantitated amount exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\FILES\chem\VOA\msw.i\W065937.b\W5947.D
Date : 30-MAY-2006 19:36
Client ID: VSTD200W6
Sample Info: VSTD200W6

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date: 05/26/06 Time: 0909

Lab File ID: N6391 Init. Calib. Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.439	0.428	0.01	2.5	100
Chloromethane	0.573	0.607	0.1	5.9	100
Vinyl Chloride	0.458	0.446	0.01	2.6	20.0
Bromomethane	0.296	0.323	0.01	9.1	100
Chloroethane	0.252	0.264	0.01	4.8	100
Trichlorofluoromethane	0.577	0.557	0.01	3.5	100
Ethyl Ether	0.188	0.186	0.01	1.1	100
Freon 141	0.547	0.522	0.01	4.6	100
Freon 123a	0.090	0.075	0.01	16.7	100
Trichlorotrifluoroethane	0.432	0.419	0.01	3.0	100
Acrolein	0.021	0.019	0.001	9.5	100
1,1-Dichloroethene	0.372	0.357	0.01	4.0	20.0
Acetone	0.090	0.092	0.01	2.2	100
Iodomethane	0.526	0.477	0.01	9.3	100
Carbon Disulfide	1.238	1.224	0.01	1.1	100
3-Chloro-1-Propene	0.568	0.566	0.01	0.4	100
tert-Butyl alcohol	0.033	0.030	0.001	9.1	100
Methylene Chloride	0.388	0.406	0.01	4.6	100
Methyl tert-Butyl Ether	0.713	0.731	0.01	2.5	100
Ethyl Acetate	0.027	0.015	0.01	44.4	100
trans-1,2-Dichloroethene	0.389	0.386	0.01	0.8	100
Acrylonitrile	0.088	0.085	0.01	3.4	100
1,1-Dichloroethane	0.603	0.612	0.1	1.5	100
2,2-Dichloropropane	0.499	0.484	0.01	3.0	100
cis-1,2-Dichloroethene	0.380	0.394	0.01	3.7	100
2-Butanone	0.095	0.090	0.01	5.3	100
Methyl Acrylate	0.246	0.238	0.01	3.2	100
Propionitrile	0.029	0.027	0.01	6.9	100
Bromochloromethane	0.147	0.149	0.01	1.4	100
2-Methyl-2-Propenenitrile	0.140	0.131	0.01	6.4	100
Tetrahydrofuran	0.078	0.070	0.01	10.2	100
Chloroform	0.602	0.584	0.01	3.0	20.0
1,1,1-Trichloroethane	0.547	0.518	0.01	5.3	100
1-Chlorobutane	0.729	0.723	0.01	0.8	100
Carbon Tetrachloride	0.444	0.433	0.01	2.5	100
Chloroacetonitrile	0.004	0.004	0.001	0.0	100
1,1-Dichloropropene	0.488	0.487	0.01	0.2	100

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date: 05/26/06 Time: 0909

Lab File ID: N6391 Init. Calib. Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Benzene	1.324	1.364	0.01	3.0	100	
1,2-Dichloroethane	0.310	0.311	0.01	0.3	100	
2-Chloro-1,3-Butadiene	0.290	0.289	0.01	0.3	100	
Vinyl Acetate	0.540	0.600	0.01	11.1	100	
Trichloroethene	0.336	0.350	0.01	4.2	100	
1,2-Dichloropropane	0.304	0.322	0.01	5.9	20.0	
Methyl Methacrylate	0.073	0.073	0.01	0.0	100	
1,4-Dioxane			0.001		100	<-
Dibromomethane	0.175	0.175	0.01	0.0	100	
Bromodichloromethane	0.362	0.372	0.01	2.8	100	
2-Nitropropane	0.052	0.045	0.01	13.5	100	
2-Chloroethylvinylether	0.100	0.053	0.001	47.0	100	
cis-1,3-Dichloropropene	0.430	0.456	0.01	6.0	100	
trans-1,3-Dichloropropene	0.354	0.380	0.01	7.3	100	
1,1,2-Trichloroethane	0.231	0.238	0.01	3.0	100	
4-Methyl-2-Pentanone	0.405	0.382	0.01	5.7	100	
Toluene	2.277	2.313	0.01	1.6	20.0	
Ethyl Methacrylate	0.439	0.453	0.01	3.2	100	
Tetrachloroethene	0.466	0.493	0.01	5.8	100	
1,3-Dichloropropane	0.598	0.610	0.01	2.0	100	
2-Hexanone	0.230	0.235	0.01	2.2	100	
Dibromochloromethane	0.388	0.405	0.01	4.4	100	
1,2-Dibromoethane	0.391	0.388	0.01	0.8	100	
1,1-Dichloro-2-propanone	0.220	0.199	0.01	9.5	100	
1-Chlorohexane	0.855	1.044	0.01	22.1	100	
Chlorobenzene	1.307	1.378	0.3	5.4	100	
1,1,1,2-Tetrachloroethane	0.413	0.428	0.01	3.6	100	
Ethylbenzene	0.716	0.768	0.01	7.3	20.0	
Xylene (total)mp	0.888	0.953	0.01	7.3	100	
Xylene (total)o	0.826	0.887	0.01	7.4	100	
Styrene	1.237	1.384	0.01	11.9	100	
Bromoform	0.269	0.265	0.1	1.5	100	
Isopropylbenzene	5.122	5.413	0.01	5.7	100	
1,1,2,2-Tetrachloroethane	0.989	0.988	0.3	0.1	100	
Bromobenzene	1.053	1.161	0.01	10.2	100	
1,2,3-Trichloropropane	0.274	0.255	0.01	6.9	100	
trans-1,4-Dichloro-2-Butene	0.244	0.216	0.01	11.5	100	

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSN Calibration Date: 05/26/06 Time: 0909

Lab File ID: N6391 Init. Calib. Date(s): 05/23/06 05/23/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1419 1655

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
n-Propylbenzene	5.689	6.478	0.01	13.9	100	
2-Chlorotoluene	3.829	4.170	0.01	8.9	100	
4-Chlorotoluene	3.250	3.669	0.01	12.9	100	
1,3,5-Trimethylbenzene	3.999	4.345	0.01	8.6	100	
tert-Butylbenzene	3.242	3.412	0.01	5.2	100	
1,2,4-Trimethylbenzene	3.682	4.148	0.01	12.6	100	
sec-Butylbenzene	5.239	5.686	0.01	8.5	100	
4-Isopropyltoluene	3.794	4.406	0.01	16.1	100	
1,3-Dichlorobenzene	1.694	2.021	0.01	19.3	100	
1,4-Dichlorobenzene	1.730	2.048	0.01	18.4	100	
1,2-Dichlorobenzene	1.605	1.818	0.01	13.3	100	
Benzyl Chloride	0.286	0.303	0.01	5.9	100	
Pentachloroethane		0.013			100	<-
n-Butylbenzene	5.519	6.392	0.01	15.8	100	
Hexachloroethane		0.016			100	<-
1,2-Dibromo-3-chloropropane	0.120	0.108	0.01	10.0	100	
Nitrobenzene	0.028	0.019	0.01	32.1	100	
1,2,4-Trichlorobenzene	1.001	1.251	0.01	25.0	100	
Hexachlorobutadiene	0.549	0.688	0.01	25.3	100	
Naphthalene	1.832	1.790	0.01	2.3	100	
1,2,3-Trichlorobenzene	0.950	1.066	0.01	12.2	100	
Xylene (total)	0.868	0.931	0.01	7.2	100	
1,2-Dichloroethene (total)	0.384	0.390	0.01	1.6	100	
Methyl Cyclohexane	0.669	0.668	0.01	0.1	100	
Cyclohexane	0.588	0.574	0.01	2.4	100	
Methyl Acetate	0.970	0.895	0.01	7.7	100	
Acetonitrile	0.032	0.030	0.001	6.2	100	
Isobutyl Alcohol	0.010	0.009	0.001	10.0	100	
Dichlorofluoromethane	0.684	0.690	0.01	0.9	100	
n-Butyl Acetate		0.392	0.01		100	<-
1-Bromopropane	0.596	0.576	0.01	3.4	100	
Dibromofluoromethane	0.369	0.253	0.01	31.4	100	
1,2-Dichloroethane-d4	0.276	0.182	0.01	34.0	100	
Toluene-d8	2.039	1.434	0.01	29.7	100	
Bromofluorobenzene	1.457	1.102	0.01	24.4	100	

FORM VII VOA

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msn.i\N066391.b\N6391.D
Lab Smp Id: VSTD050NW
Inj Date : 26-MAY-2006 09:09 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. GAYDA Inst ID: msn.i
Smp Info : VSTD050NW
Misc Info : :S ;;; VSTD050NV ; 8260B ; 1; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msn.i\N066391.b\N8260BFS.m
Meth Date : 26-May-2006 09:29 ctvoa Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 37 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
*	1 Fluorobenzene	96	4.865	4.865	(1.000)	979695	25.0000	
	2 Dichlorodifluoromethane	85	1.150	1.150	(0.236)	838533	50.0000	49
	3 Chloromethane	50	1.258	1.258	(0.259)	1188957	50.0000	53
	4 Vinyl Chloride	62	1.308	1.308	(0.269)	874733	50.0000	49
	5 Bromomethane	94	1.485	1.485	(0.305)	633112	50.0000	54
	6 Chloroethane	64	1.554	1.554	(0.319)	518437	50.0000	52
	7 Trichlorofluoromethane	101	1.633	1.633	(0.336)	1092198	50.0000	48
	8 Dichlorofluoromethane	67	1.653	1.653	(0.340)	1352132	50.0000	50
	9 Ethyl Ether	45	1.791	1.791	(0.368)	364047	50.0000	49
	10 Freon 141	81	1.860	1.860	(0.382)	1023449	50.0000	48
	11 Freon 123a	67	1.929	1.929	(0.396)	147813	50.0000	42
	12 Trichlorotrifluoroethane	101	1.938	1.938	(0.398)	821751	50.0000	48
	13 1,1-Dichloroethene	96	1.929	1.929	(0.396)	700212	50.0000	48
	14 Carbon Disulfide	76	1.968	1.968	(0.405)	2397934	50.0000	49
	15 Iodomethane	142	2.027	2.027	(0.417)	935345	50.0000	45
	16 3-Chloro-1-Propene	41	2.224	2.224	(0.457)	1109393	50.0000	50
	17 Methylene Chloride	84	2.293	2.293	(0.471)	794857	50.0000	52
	18 Acetone	43	2.313	2.313	(0.475)	179369	50.0000	51
	19 trans-1,2-Dichloroethene	96	2.412	2.412	(0.496)	755729	50.0000	50
	20 Methyl tert-Butyl Ether	73	2.471	2.471	(0.508)	1432563	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.126	2.126	(0.437)	188711	250.000	220
	22 tert-Butyl alcohol	59	2.510	2.510	(0.516)	289978	250.000	220
	23 Methyl Acetate	43	2.392	2.392	(0.492)	1753249	50.0000	46
	24 Acetonitrile	41	2.648	2.648	(0.544)	578294	500.000	460
	27 Acrylonitrile	53	2.914	2.914	(0.599)	333002	100.000	96
	28 2-Chloro-1,3-Butadiene	88	2.865	2.865	(0.589)	567188	50.0000	50
	29 1,1-Dichloroethane	63	2.885	2.885	(0.593)	1200219	50.0000	51
	30 Vinyl Acetate	43	3.092	3.092	(0.635)	1175112	50.0000	55
	31 cis-1,2-Dichloroethene	96	3.387	3.387	(0.696)	773162	50.0000	52
	32 2,2-Dichloropropane	77	3.505	3.505	(0.721)	947580	50.0000	48
	33 Bromochloromethane	128	3.594	3.594	(0.739)	291411	50.0000	50
	34 1-Bromopropane	43	3.584	3.584	(0.737)	1129592	50.0000	48
	35 Chloroform	83	3.673	3.673	(0.755)	1145423	50.0000	48
	36 Ethyl Acetate	43	3.860	3.860	(0.793)	57390	100.000	55
	37 Methyl Acrylate	55	3.624	3.624	(0.745)	466696	50.0000	48
$	38 Dibromofluoromethane	111	3.890	3.890	(0.799)	247696	25.0000	17
	39 Tetrahydrofuran	42	3.860	3.860	(0.793)	273646	100.000	90
	40 1,1,1-Trichloroethane	97	3.929	3.929	(0.808)	1015180	50.0000	47
	41 Carbon Tetrachloride	117	3.850	3.850	(0.791)	848992	50.0000	49
	42 2-Butanone	43	4.038	4.038	(0.830)	175776	50.0000	47
	43 1,1-Dichloropropene	75	4.087	4.087	(0.840)	954351	50.0000	50
	44 Cyclohexane	84	3.624	3.624	(0.745)	1124162	50.0000	49
	47 1-Chlorobutane	56	4.136	4.136	(0.850)	1416537	50.0000	50
	48 Propionitrile	54	4.373	4.373	(0.899)	535910	500.000	460
	49 Isobutyl Alcohol	42	4.649	4.649	(0.955)	175046	500.000	460
	50 Benzene	78	4.383	4.383	(0.901)	2671975	50.0000	52
	51 2-Methyl-2-Propenenitrile	41	4.412	4.412	(0.907)	256999	50.0000	47
$	52 1,2-Dichloroethane-d4	65	4.530	4.530	(0.931)	178819	25.0000	16
	53 1,2-Dichloroethane	62	4.619	4.619	(0.949)	609992	50.0000	50
	57 Methyl Cyclohexane	83	5.053	5.053	(1.038)	1308509	50.0000	50
	58 Trichloroethene	130	5.063	5.063	(1.041)	686482	50.0000	52
	59 Dibromomethane	93	5.506	5.506	(1.132)	342450	50.0000	50
	60 1,2-Dichloropropane	63	5.605	5.605	(1.152)	630533	50.0000	53
	61 Bromodichloromethane	83	5.693	5.693	(1.170)	729019	50.0000	51
	62 Methyl Methacrylate	69	5.871	5.871	(1.207)	287919	100.000	100
	63 1,4-Dioxane	58	5.890	5.890	(1.211)	31904	2500.00	2000
	64 2-Chloroethylvinylether	63	6.285	6.285	(1.292)	103754	50.0000	26
	65 cis-1,3-Dichloropropene	75	6.324	6.324	(1.300)	894254	50.0000	53
	66 2-Nitropropane	41	6.758	6.758	(1.389)	175867	100.000	86
	67 Chloroacetonitrile	48	6.689	6.689	(1.375)	139828	1000.00	1000
	68 trans-1,3-Dichloropropene	75	6.955	6.955	(1.429)	743915	50.0000	54
	69 1,1,2-Trichloroethane	97	7.103	7.103	(1.460)	466413	50.0000	51
*	70 Chlorobenzene-d5	117	7.940	7.940	(1.000)	635051	25.0000	
	71 Toluene	91	6.561	6.561	(0.826)	2937507	50.0000	51
$	72 Toluene-d8	98	6.511	6.511	(0.820)	910380	25.0000	18
	73 1,1-Dichloro-2-propanone	43	6.777	6.777	(0.854)	1262188	250.000	230
	74 4-Methyl-2-Pentanone	43	6.915	6.915	(0.871)	485799	50.0000	47
	75 Tetrachloroethene	164	6.925	6.925	(0.872)	626298	50.0000	53
	76 Ethyl Methacrylate	69	7.132	7.132	(0.898)	575118	50.0000	52
	77 Dibromochloromethane	129	7.260	7.260	(0.914)	513891	50.0000	52
	78 1,3-Dichloropropane	76	7.349	7.349	(0.926)	774564	50.0000	51
	79 1,2-Dibromoethane	107	7.467	7.467	(0.940)	493325	50.0000	50
	80 2-Hexanone	43	7.694	7.694	(0.969)	297973	50.0000	51
	82 1-Chlorohexane	91	7.950	7.950	(1.001)	1325457	50.0000	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.950	7.950	(1.001)	1750580	50.0000	53
84	1,1,1,2-Tetrachloroethane	131	8.009	8.009	(1.009)	543738	50.0000	52
85	Ethylbenzene	106	7.990	7.990	(1.006)	975942	50.0000	54
86	Xylene (total)mp	106	8.118	8.118	(1.022)	2420056	100.000	110
87	Xylene (total)o	106	8.492	8.492	(1.070)	1127019	50.0000	54
88	Styrene	104	8.541	8.541	(1.076)	1758320	50.0000	56
89	Bromoform	173	8.561	8.561	(1.078)	336876	50.0000	49
* 90	1,4-Dichlorobenzene-d4	152	9.990	9.990	(1.000)	291226	25.0000	
91	Isopropylbenzene	105	8.778	8.778	(0.879)	3153075	50.0000	53
92	1,1,2,2-Tetrachloroethane	83	9.202	9.202	(0.921)	575531	50.0000	50
93	Bromobenzene	156	9.103	9.103	(0.911)	676342	50.0000	55
94	1,2,3-Trichloropropane	110	9.300	9.300	(0.931)	148716	50.0000	46
95	trans-1,4-Dichloro-2-Butene	53	9.350	9.350	(0.936)	251838	100.000	89
96	n-Propylbenzene	91	9.143	9.143	(0.915)	3773300	50.0000	57
97	2-Chlorotoluene	91	9.271	9.271	(0.928)	2428872	50.0000	54
98	4-Chlorotoluene	91	9.409	9.409	(0.942)	2137073	50.0000	56
99	1,3,5-Trimethylbenzene	105	9.320	9.320	(0.933)	2531042	50.0000	54
100	tert-Butylbenzene	119	9.586	9.586	(0.960)	1987081	50.0000	53
101	1,2,4-Trimethylbenzene	105	9.655	9.655	(0.966)	2416349	50.0000	56
102	sec-Butylbenzene	105	9.744	9.744	(0.975)	3312108	50.0000	54
103	4-Isopropyltoluene	119	9.872	9.872	(0.988)	2566061	50.0000	58
104	1,3-Dichlorobenzene	146	9.921	9.921	(0.993)	1177215	50.0000	60
105	1,4-Dichlorobenzene	146	10.000	10.000	(1.001)	1192750	50.0000	59
106	1,2-Dichlorobenzene	146	10.365	10.365	(1.037)	1058640	50.0000	57
107	Benzyl Chloride	126	10.217	10.217	(1.023)	176667	50.0000	53
108	n-Butylbenzene	91	10.237	10.237	(1.025)	3722773	50.0000	58
111	1,2-Dibromo-3-chloropropane	75	11.054	11.054	(1.107)	63232	50.0000	45
112	Nitrobenzene	77	11.547	11.547	(1.156)	112293	500.000	350
113	1,2,4-Trichlorobenzene	180	11.666	11.666	(1.168)	728695	50.0000	62
114	Hexachlorobutadiene	225	11.646	11.646	(1.166)	400795	50.0000	63
115	Naphthalene	128	11.941	11.941	(1.195)	1042388	50.0000	49
116	1,2,3-Trichlorobenzene	180	12.109	12.109	(1.212)	620969	50.0000	56
$ 117	Bromofluorobenzene	95	9.014	9.014	(0.902)	321014	25.0000	19
M 118	1,2-Dichloroethene (total)	100				1528891	100.000	100
M 119	Xylene (total)	100				3547075	150.000	160

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066391.b\N6391.D
Date : 26-MAY-2006 09:09
Client ID:
Sample Info: VSTD050NM
Column phase: RTX-624

Instrument: msn.i
Operator: D. GAYDA
Column diameter: 0.53

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 05/31/06 Time: 1004

Lab File ID: W5951 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.369	0.347	0.01	6.0	100
Chloromethane	0.370	0.348	0.1	5.9	100
Vinyl Chloride	0.461	0.467	0.01	1.3	20.0
Bromomethane	0.462	0.407	0.01	11.9	100
Chloroethane	0.362	0.455	0.01	25.7	100
Trichlorofluoromethane	1.066	0.988	0.01	7.3	100
Ethyl Ether	0.166	0.171	0.01	3.0	100
Freon 141	0.520	0.497	0.01	4.4	100
Freon 123a	0.076	0.067	0.01	11.8	100
Trichlorotrifluoroethane	0.369	0.351	0.01	4.9	100
Acrolein	0.046	0.055	0.001	19.6	100
1,1-Dichloroethene	0.310	0.299	0.01	3.5	20.0
Acetone	0.090	0.107	0.01	18.9	100
Iodomethane	0.300	0.338	0.01	12.7	100
Carbon Disulfide	1.075	1.003	0.01	6.7	100
3-Chloro-1-Propene	0.426	0.409	0.01	4.0	100
tert-Butyl alcohol	0.025	0.032	0.001	28.0	100
Methylene Chloride	0.346	0.345	0.01	0.3	100
Methyl tert-Butyl Ether	0.713	0.758	0.01	6.3	100
Ethyl Acetate	0.117	0.121	0.01	3.4	100
trans-1,2-Dichloroethene	0.328	0.336	0.01	2.4	100
Acrylonitrile	0.082	0.095	0.01	15.8	100
1,1-Dichloroethane	0.587	0.557	0.1	5.1	100
2,2-Dichloropropane	0.456	0.453	0.01	0.6	100
cis-1,2-Dichloroethene	0.345	0.342	0.01	0.9	100
2-Butanone	0.116	0.137	0.01	18.1	100
Methyl Acrylate	0.198	0.236	0.01	19.2	100
Propionitrile	0.032	0.039	0.01	21.9	100
Bromochloromethane	0.155	0.157	0.01	1.3	100
2-Methyl-2-Propenenitrile	0.145	0.168	0.01	15.9	100
Tetrahydrofuran	0.079	0.091	0.01	15.2	100
Chloroform	0.564	0.560	0.01	0.7	20.0
1,1,1-Trichloroethane	0.526	0.512	0.01	2.7	100
1-Chlorobutane	0.650	0.646	0.01	0.6	100
Carbon Tetrachloride	0.457	0.448	0.01	2.0	100
Chloroacetonitrile	0.003	0.004	0.001	33.3	100
1,1-Dichloropropene	0.438	0.456	0.01	4.1	100

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 05/31/06 Time: 1004

Lab File ID: W5951 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Benzene	1.332	1.328	0.01	0.3	100	
1,2-Dichloroethane	0.356	0.374	0.01	5.0	100	
2-Chloro-1,3-Butadiene	0.253	0.252	0.01	0.4	100	
Vinyl Acetate	0.305	0.637	0.01	108.8	100	<-
Trichloroethene	0.362	0.379	0.01	4.7	100	
1,2-Dichloropropane	0.289	0.289	0.01	0.0	20.0	
Methyl Methacrylate	0.091	0.095	0.01	4.4	100	
1,4-Dioxane			0.001		100	<-
Dibromomethane	0.157	0.167	0.01	6.4	100	
Bromodichloromethane	0.380	0.383	0.01	0.8	100	
2-Nitropropane	0.060	0.072	0.01	20.0	100	
2-Chloroethylvinylether	0.083	0.082	0.001	1.2	100	
cis-1,3-Dichloropropene	0.418	0.449	0.01	7.4	100	
trans-1,3-Dichloropropene	0.364	0.413	0.01	13.5	100	
1,1,2-Trichloroethane	0.232	0.250	0.01	7.8	100	
4-Methyl-2-Pentanone	0.294	0.342	0.01	16.3	100	
Toluene	1.887	1.994	0.01	5.7	20.0	
Ethyl Methacrylate	0.300	0.439	0.01	46.3	100	
Tetrachloroethene	0.345	0.412	0.01	19.4	100	
1,3-Dichloropropane	0.558	0.572	0.01	2.5	100	
2-Hexanone	0.182	0.231	0.01	26.9	100	
Dibromochloromethane	0.376	0.386	0.01	2.6	100	
1,2-Dibromoethane	0.303	0.331	0.01	9.2	100	
1,1-Dichloro-2-propanone	0.170	0.198	0.01	16.5	100	
1-Chlorohexane	0.576	0.728	0.01	26.4	100	
Chlorobenzene	1.150	1.284	0.3	11.6	100	
1,1,1,2-Tetrachloroethane	0.404	0.408	0.01	1.0	100	
Ethylbenzene	0.624	0.714	0.01	14.4	20.0	
Xylene (total)mp	0.765	0.910	0.01	19.0	100	
Xylene (total)o	0.678	0.786	0.01	15.9	100	
Styrene	1.010	1.207	0.01	19.5	100	
Bromoform	0.230	0.252	0.1	9.6	100	
Isopropylbenzene	3.340	4.084	0.01	22.3	100	
1,1,2,2-Tetrachloroethane	0.761	0.800	0.3	5.1	100	
Bromobenzene	0.779	0.941	0.01	20.8	100	
1,2,3-Trichloropropane	0.240	0.282	0.01	17.5	100	
trans-1,4-Dichloro-2-Butene	0.220	0.269	0.01	22.3	100	

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 05/31/06 Time: 1004

Lab File ID: W5951 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
n-Propylbenzene	3.662	4.960	0.01	35.4	100	
2-Chlorotoluene	2.498	3.168	0.01	26.8	100	
4-Chlorotoluene	2.096	2.803	0.01	33.7	100	
1,3,5-Trimethylbenzene	2.683	3.512	0.01	30.9	100	
tert-Butylbenzene	2.480	3.076	0.01	24.0	100	
1,2,4-Trimethylbenzene	2.498	3.446	0.01	38.0	100	
sec-Butylbenzene	3.449	4.607	0.01	33.6	100	
4-Isopropyltoluene	2.674	4.116	0.01	53.9	100	
1,3-Dichlorobenzene	1.441	2.024	0.01	40.4	100	
1,4-Dichlorobenzene	1.416	2.004	0.01	41.5	100	
1,2-Dichlorobenzene	1.495	1.880	0.01	25.8	100	
Benzyl Chloride	0.244	0.374	0.01	53.3	100	
Pentachloroethane		0.012			100	<-
n-Butylbenzene	2.514	4.273	0.01	70.0	100	
Hexachloroethane		0.012			100	<-
1,2-Dibromo-3-chloropropane	0.139	0.157	0.01	12.9	100	
Nitrobenzene	0.045	0.056	0.01	24.4	100	
1,2,4-Trichlorobenzene	0.729	1.404	0.01	92.6	100	
Hexachlorobutadiene	0.406	0.729	0.01	79.6	100	
Naphthalene	2.020	2.862	0.01	41.7	100	
1,2,3-Trichlorobenzene	0.751	1.201	0.01	59.9	100	
Xylene (total)	0.736	0.869	0.01	18.1	100	
1,2-Dichloroethene (total)	0.337	0.339	0.01	0.6	100	
Methyl Cyclohexane	0.654	0.656	0.01	0.3	100	
Cyclohexane	0.585	0.553	0.01	5.5	100	
Methyl Acetate	0.972	1.066	0.01	9.7	100	
Acetonitrile	0.042	0.041	0.001	2.4	100	
Isobutyl Alcohol	0.006	0.007	0.001	16.7	100	
Dichlorofluoromethane	0.758	0.784	0.01	3.4	100	
n-Butyl Acetate		0.293	0.01		100	<-
1-Bromopropane	0.536	0.512	0.01	4.5	100	
Dibromofluoromethane	0.304	0.233	0.01	23.4	100	
1,2-Dichloroethane-d4	0.313	0.249	0.01	20.4	100	
Toluene-d8	1.551	1.202	0.01	22.5	100	
Bromofluorobenzene	0.779	0.722	0.01	7.3	100	

FORM VII VOA

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5951.D
Lab Smp Id: VSTD050W7 Client Smp ID: VSTD050W7
Inj Date : 31-MAY-2006 10:04 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD050W7
Misc Info : :S ;;; VSTD050W7 ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W8260BFS.m
Meth Date : 31-May-2006 10:26 ctvoa Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	1398300	25.0000	
2	Dichlorodifluoromethane	85	1.187	1.187	(0.250)	969903	50.0000	47
3	Chloromethane	50	1.327	1.327	(0.279)	972732	50.0000	47
4	Vinyl Chloride	62	1.380	1.380	(0.290)	1306855	50.0000	51
5	Bromomethane	94	1.610	1.610	(0.339)	1138548	50.0000	44
6	Chloroethane	64	1.701	1.701	(0.358)	1272230	50.0000	63
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	2762174	50.0000	46
8	Dichlorofluoromethane	67	1.846	1.846	(0.388)	2192928	50.0000	52
9	Ethyl Ether	45	2.049	2.049	(0.431)	478238	50.0000	51
10	Freon 141	81	2.118	2.118	(0.445)	1388796	50.0000	48
11	Freon 123a	67	2.252	2.252	(0.474)	188549	50.0000	44
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	981001	50.0000	48
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	837342	50.0000	48
14	Carbon Disulfide	76	2.215	2.215	(0.466)	2804952	50.0000	47
15	Iodomethane	142	2.311	2.311	(0.486)	945481	50.0000	56
16	3-Chloro-1-Propene	41	2.578	2.578	(0.542)	1145022	50.0000	48
17	Methylene Chloride	84	2.664	2.664	(0.560)	965946	50.0000	50
18	Acetone	43	2.712	2.712	(0.570)	300112	50.0000	60
19	trans-1,2-Dichloroethene	96	2.792	2.792	(0.587)	939132	50.0000	51
20	Methyl tert-Butyl Ether	73	2.883	2.883	(0.606)	2119797	50.0000	53
21	Acrolein	56	2.477	2.477	(0.521)	771158	250.000	300

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 tert-Butyl alcohol	59	2.964	2.964	(0.623)	443523	250.000	310
	23 Methyl Acetate	43	2.808	2.808	(0.591)	2982131	50.0000	55
	24 Acetonitrile	41	2.578	2.578	(0.542)	1145022	500.000	480
	27 Acrylonitrile	53	3.333	3.333	(0.701)	532098	100.000	120
	28 2-Chloro-1,3-Butadiene	88	3.263	3.263	(0.686)	703405	50.0000	50
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	1556808	50.0000	47
	30 Vinyl Acetate	43	3.499	3.499	(0.736)	1781130	50.0000	100
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	955748	50.0000	49
	32 2,2-Dichloropropane	77	3.803	3.803	(0.800)	1266227	50.0000	50
	33 Bromochloromethane	128	3.873	3.873	(0.814)	438745	50.0000	50
	34 1-Bromopropane	43	3.862	3.862	(0.812)	1431534	50.0000	48
	35 Chloroform	83	3.937	3.937	(0.828)	1566087	50.0000	50
	36 Ethyl Acetate	43	4.510	4.510	(0.948)	677085	100.000	100
	37 Methyl Acrylate	55	4.055	4.055	(0.853)	659708	50.0000	60
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	325307	25.0000	19
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	507313	100.000	110
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	1432697	50.0000	49
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	1252908	50.0000	49
	42 2-Butanone	43	4.199	4.199	(0.883)	382746	50.0000	59
	43 1,1-Dichloropropene	75	4.205	4.205	(0.884)	1275564	50.0000	52
	44 Cyclohexane	84	3.873	3.873	(0.814)	1547063	50.0000	47
	47 1-Chlorobutane	56	4.248	4.248	(0.893)	1805336	50.0000	50
	48 Propionitrile	54	4.445	4.445	(0.935)	1089588	500.000	620
	49 Isobutyl Alcohol	42	4.611	4.611	(0.970)	192521	500.000	590
	50 Benzene	78	4.408	4.408	(0.927)	3714499	50.0000	50
	51 2-Methyl-2-Propenenitrile	41	4.462	4.462	(0.938)	469594	50.0000	58
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	347731	25.0000	20
	53 1,2-Dichloroethane	62	4.579	4.579	(0.963)	1046015	50.0000	52
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	1833461	50.0000	50
	58 Trichloroethene	130	4.895	4.895	(1.029)	1061235	50.0000	52
	59 Dibromomethane	93	5.253	5.253	(1.105)	466911	50.0000	53
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	807680	50.0000	50
	61 Bromodichloromethane	83	5.403	5.403	(1.136)	1070170	50.0000	50
	62 Methyl Methacrylate	69	5.558	5.558	(1.169)	530028	100.000	100
	63 1,4-Dioxane	58	5.585	5.585	(1.174)	64478	2500.00	3100
	64 2-Chloroethylvinylether	63	5.922	5.922	(1.245)	228638	50.0000	49
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	1255413	50.0000	54
	66 2-Nitropropane	41	6.403	6.403	(1.346)	404168	100.000	120
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	213337	1000.00	1200
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	1154997	50.0000	57
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	698901	50.0000	54
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1035961	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	4130520	50.0000	53
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1245673	25.0000	19
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	2054520	250.000	290
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	708421	50.0000	58
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	852740	50.0000	60
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	909309	50.0000	73
	77 Dibromochloromethane	129	6.869	6.869	(0.905)	798739	50.0000	51
	78 1,3-Dichloropropane	76	6.971	6.971	(0.918)	1185396	50.0000	51
	79 1,2-Dibromoethane	107	7.088	7.088	(0.934)	685717	50.0000	55
	80 2-Hexanone	43	7.340	7.340	(0.967)	479083	50.0000	64
	82 1-Chlorohexane	91	7.602	7.602	(1.001)	1509198	50.0000	63
	83 Chlorobenzene	112	7.607	7.607	(1.002)	2661159	50.0000	56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
84	1,1,1,2-Tetrachloroethane	131	7.677	7.677	(1.011)	846423	50.0000	50
85	Ethylbenzene	106	7.645	7.645	(1.007)	1479085	50.0000	57
86	Xylene (total)mp	106	7.794	7.794	(1.027)	3770965	100.000	120
87	Xylene (total)o	106	8.222	8.222	(1.083)	1629121	50.0000	58
88	Styrene	104	8.276	8.276	(1.090)	2501007	50.0000	60
89	Bromoform	173	8.287	8.287	(1.092)	523047	50.0000	55
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	540597	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	4416197	50.0000	61
92	1,1,2,2-Tetrachloroethane	83	9.068	9.068	(0.904)	865203	50.0000	52
93	Bromobenzene	156	8.929	8.929	(0.890)	1017095	50.0000	60
94	1,2,3-Trichloropropane	110	9.201	9.201	(0.917)	305163	50.0000	59
95	trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	581637	100.000	120
96	n-Propylbenzene	91	8.987	8.987	(0.896)	5362740	50.0000	68
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	3425700	50.0000	63
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	3030484	50.0000	67
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	3796749	50.0000	65
100	tert-Butylbenzene	119	9.538	9.538	(0.951)	3325475	50.0000	62
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	3725404	50.0000	69
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	4981161	50.0000	67
103	4-Isopropyltoluene	119	9.902	9.902	(0.987)	4449780	50.0000	77
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	2188221	50.0000	70
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	2167005	50.0000	71
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	2032781	50.0000	63
107	Benzyl Chloride	126	10.335	10.335	(1.030)	403872	50.0000	76
108	n-Butylbenzene	91	10.368	10.368	(1.034)	4620002	50.0000	85
111	1,2-Dibromo-3-chloropropane	75	11.421	11.421	(1.139)	169932	50.0000	57
112	Nitrobenzene	77	12.074	12.074	(1.204)	600986	500.000	620
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	1518413	50.0000	96
114	Hexachlorobutadiene	225	12.197	12.197	(1.216)	787991	50.0000	90
115	Naphthalene	128	12.582	12.582	(1.254)	3094273	50.0000	71
116	1,2,3-Trichlorobenzene	180	12.802	12.802	(1.276)	1298288	50.0000	80
$ 117	Bromofluorobenzene	95	8.832	8.832	(0.881)	390445	25.0000	23
M 118	1,2-Dichloroethene (total)	100				1894880	100.000	100
M 119	Xylene (total)	100				5400086	150.000	180

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5951.D
Date : 31-MAY-2006 10:04
Client ID: VSTD050W7
Sample Info: VSTD050W7
Column phase: RTX-624

Instrument: msw.i
Operator: D. HUMBERT
Column diameter: 0.53

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 06/01/06 Time: 1001

Lab File ID: W5978 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.369	0.341	0.01	7.6	100
Chloromethane	0.370	0.331	0.1	10.5	100
Vinyl Chloride	0.461	0.457	0.01	0.9	20.0
Bromomethane	0.462	0.343	0.01	25.8	100
Chloroethane	0.362	0.337	0.01	6.9	100
Trichlorofluoromethane	1.066	0.873	0.01	18.1	100
Ethyl Ether	0.166	0.186	0.01	12.0	100
Freon 141	0.520	0.510	0.01	1.9	100
Freon 123a	0.076	0.068	0.01	10.5	100
Trichlorotrifluoroethane	0.369	0.342	0.01	7.3	100
Acrolein	0.046	0.054	0.001	17.4	100
1,1-Dichloroethene	0.310	0.295	0.01	4.8	20.0
Acetone	0.090	0.135	0.01	50.0	100
Iodomethane	0.300	0.350	0.01	16.7	100
Carbon Disulfide	1.075	0.968	0.01	10.0	100
3-Chloro-1-Propene	0.426	0.439	0.01	3.0	100
tert-Butyl alcohol	0.025	0.035	0.001	40.0	100
Methylene Chloride	0.346	0.352	0.01	1.7	100
Methyl tert-Butyl Ether	0.713	0.836	0.01	17.2	100
Ethyl Acetate	0.117	0.127	0.01	8.5	100
trans-1,2-Dichloroethene	0.328	0.335	0.01	2.1	100
Acrylonitrile	0.082	0.101	0.01	23.2	100
1,1-Dichloroethane	0.587	0.568	0.1	3.2	100
2,2-Dichloropropane	0.456	0.480	0.01	5.3	100
cis-1,2-Dichloroethene	0.345	0.344	0.01	0.3	100
2-Butanone	0.116	0.146	0.01	25.9	100
Methyl Acrylate	0.198	0.255	0.01	28.8	100
Propionitrile	0.032	0.041	0.01	28.1	100
Bromochloromethane	0.155	0.158	0.01	1.9	100
2-Methyl-2-Propenenitrile	0.145	0.177	0.01	22.1	100
Tetrahydrofuran	0.079	0.098	0.01	24.0	100
Chloroform	0.564	0.572	0.01	1.4	20.0
1,1,1-Trichloroethane	0.526	0.524	0.01	0.4	100
1-Chlorobutane	0.650	0.660	0.01	1.5	100
Carbon Tetrachloride	0.457	0.452	0.01	1.1	100
Chloroacetonitrile	0.003	0.004	0.001	33.3	100
1,1-Dichloropropene	0.438	0.463	0.01	5.7	100

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 06/01/06 Time: 1001

Lab File ID: W5978 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Benzene	1.332	1.343	0.01	0.8	100	
1,2-Dichloroethane	0.356	0.403	0.01	13.2	100	
2-Chloro-1,3-Butadiene	0.253	0.255	0.01	0.8	100	
Vinyl Acetate	0.305	0.667	0.01	118.7	100	<-
Trichloroethene	0.362	0.366	0.01	1.1	100	
1,2-Dichloropropane	0.289	0.299	0.01	3.5	20.0	
Methyl Methacrylate	0.091	0.104	0.01	14.3	100	
1,4-Dioxane			0.001		100	<-
Dibromomethane	0.157	0.172	0.01	9.6	100	
Bromodichloromethane	0.380	0.397	0.01	4.5	100	
2-Nitropropane	0.060	0.072	0.01	20.0	100	
2-Chloroethylvinylether	0.083	0.072	0.001	13.2	100	
cis-1,3-Dichloropropene	0.418	0.473	0.01	13.2	100	
trans-1,3-Dichloropropene	0.364	0.439	0.01	20.6	100	
1,1,2-Trichloroethane	0.232	0.256	0.01	10.3	100	
4-Methyl-2-Pentanone	0.294	0.376	0.01	27.9	100	
Toluene	1.887	2.008	0.01	6.4	20.0	
Ethyl Methacrylate	0.300	0.496	0.01	65.3	100	
Tetrachloroethene	0.345	0.407	0.01	18.0	100	
1,3-Dichloropropane	0.558	0.612	0.01	9.7	100	
2-Hexanone	0.182	0.261	0.01	43.4	100	
Dibromochloromethane	0.376	0.397	0.01	5.6	100	
1,2-Dibromoethane	0.303	0.337	0.01	11.2	100	
1,1-Dichloro-2-propanone	0.170	0.214	0.01	25.9	100	
1-Chlorohexane	0.576	0.729	0.01	26.6	100	
Chlorobenzene	1.150	1.266	0.3	10.1	100	
1,1,1,2-Tetrachloroethane	0.404	0.414	0.01	2.5	100	
Ethylbenzene	0.624	0.696	0.01	11.5	20.0	
Xylene (total)mp	0.765	0.902	0.01	17.9	100	
Xylene (total)o	0.678	0.800	0.01	18.0	100	
Styrene	1.010	1.206	0.01	19.4	100	
Bromoform	0.230	0.255	0.1	10.9	100	
Isopropylbenzene	3.340	4.121	0.01	23.4	100	
1,1,2,2-Tetrachloroethane	0.761	0.820	0.3	7.8	100	
Bromobenzene	0.779	0.944	0.01	21.2	100	
1,2,3-Trichloropropane	0.240	0.289	0.01	20.4	100	
trans-1,4-Dichloro-2-Butene	0.220	0.281	0.01	27.7	100	

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 212962 SAS No.: SDG No.: 212962

Instrument ID: MSW Calibration Date: 06/01/06 Time: 1001

Lab File ID: W5978 Init. Calib. Date(s): 05/30/06 05/30/06

Heated Purge: (Y/N) Y Init. Calib. Times: 1602 1936

GC Column: RTX-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
n-Propylbenzene	3.662	4.934	0.01	34.7	100	
2-Chlorotoluene	2.498	3.191	0.01	27.7	100	
4-Chlorotoluene	2.096	2.852	0.01	36.1	100	
1,3,5-Trimethylbenzene	2.683	3.525	0.01	31.4	100	
tert-Butylbenzene	2.480	3.039	0.01	22.5	100	
1,2,4-Trimethylbenzene	2.498	3.480	0.01	39.3	100	
sec-Butylbenzene	3.449	4.525	0.01	31.2	100	
4-Isopropyltoluene	2.674	4.050	0.01	51.4	100	
1,3-Dichlorobenzene	1.441	1.946	0.01	35.0	100	
1,4-Dichlorobenzene	1.416	1.976	0.01	39.5	100	
1,2-Dichlorobenzene	1.495	1.872	0.01	25.2	100	
Benzyl Chloride	0.244	0.381	0.01	56.1	100	
Pentachloroethane		0.013			100	<-
n-Butylbenzene	2.514	4.260	0.01	69.4	100	
Hexachloroethane		0.012			100	<-
1,2-Dibromo-3-chloropropane	0.139	0.176	0.01	26.6	100	
Nitrobenzene	0.045	0.063	0.01	40.0	100	
1,2,4-Trichlorobenzene	0.729	1.484	0.01	103.6	100	<-
Hexachlorobutadiene	0.406	0.757	0.01	86.4	100	
Naphthalene	2.020	3.338	0.01	65.2	100	
1,2,3-Trichlorobenzene	0.751	1.298	0.01	72.8	100	
Xylene (total)	0.736	0.868	0.01	17.9	100	
1,2-Dichloroethene (total)	0.337	0.340	0.01	0.9	100	
Methyl Cyclohexane	0.654	0.654	0.01	0.0	100	
Cyclohexane	0.585	0.536	0.01	8.4	100	
Methyl Acetate	0.972	1.137	0.01	17.0	100	
Acetonitrile	0.042	0.044	0.001	4.8	100	
Isobutyl Alcohol	0.006	0.008	0.001	33.3	100	
Dichlorofluoromethane	0.758	0.766	0.01	1.0	100	
n-Butyl Acetate		0.299	0.01		100	<-
1-Bromopropane	0.536	0.508	0.01	5.2	100	
Dibromofluoromethane	0.304	0.227	0.01	25.3	100	
1,2-Dichloroethane-d4	0.313	0.258	0.01	17.6	100	
Toluene-d8	1.551	1.225	0.01	21.0	100	
Bromofluorobenzene	0.779	0.799	0.01	2.6	100	

STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\W5978.D
Lab Smp Id: VSTD050W8 Client Smp ID: VSTD050W8
Inj Date : 01-JUN-2006 10:01 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : VSTD050W8
Misc Info : :S ;;; VSTD050W8 ; 8260 ; 1 ; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\W8260BFS.m
Meth Date : 01-Jun-2006 10:21 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 24 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.761	4.761	(1.000)	2200202	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.188	(0.250)	1500738	50.0000	46
3	Chloromethane	50	1.332	1.332	(0.280)	1455146	50.0000	45
4	Vinyl Chloride	62	1.380	1.380	(0.290)	2009460	50.0000	49
5	Bromomethane	94	1.610	1.610	(0.338)	1509366	50.0000	37
6	Chloroethane	64	1.701	1.701	(0.357)	1483397	50.0000	46
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	3841774	50.0000	41
8	Dichlorofluoromethane	67	1.851	1.851	(0.389)	3369444	50.0000	50
9	Ethyl Ether	45	2.049	2.049	(0.430)	819804	50.0000	56
10	Freon 141	81	2.124	2.124	(0.446)	2244941	50.0000	49
11	Freon 123a	67	2.252	2.252	(0.473)	297706	50.0000	44
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	1506716	50.0000	46
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	1297683	50.0000	48
14	Carbon Disulfide	76	2.215	2.215	(0.465)	4258853	50.0000	45
15	Iodomethane	142	2.311	2.311	(0.485)	1538985	50.0000	58
16	3-Chloro-1-Propene	41	2.578	2.578	(0.542)	1933230	50.0000	52
17	Methylene Chloride	84	2.664	2.664	(0.560)	1550705	50.0000	51
18	Acetone	43	2.712	2.712	(0.570)	595778	50.0000	76
19	trans-1,2-Dichloroethene	96	2.792	2.792	(0.587)	1473600	50.0000	51
20	Methyl tert-Butyl Ether	73	2.883	2.883	(0.606)	3679618	50.0000	59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	21 Acrolein	56	2.477	2.477	(0.520)	1194691	250.000	290
	22 tert-Butyl alcohol	59	2.969	2.969	(0.624)	776730	250.000	340
	23 Methyl Acetate	43	2.814	2.814	(0.591)	5002970	50.0000	58
	24 Acetonitrile	41	2.578	2.578	(0.542)	1933230	500.000	520
	27 Acrylonitrile	53	3.338	3.338	(0.701)	891881	100.000	120
	28 2-Chloro-1,3-Butadiene	88	3.269	3.269	(0.687)	1122066	50.0000	50
	29 1,1-Dichloroethane	63	3.285	3.285	(0.690)	2498342	50.0000	48
	30 Vinyl Acetate	43	3.499	3.499	(0.735)	2933435	50.0000	110
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.781)	1516173	50.0000	50
	32 2,2-Dichloropropane	77	3.804	3.804	(0.799)	2114299	50.0000	53
	33 Bromochloromethane	128	3.878	3.878	(0.815)	697085	50.0000	51
	34 1-Bromopropane	43	3.868	3.868	(0.812)	2234110	50.0000	47
	35 Chloroform	83	3.943	3.943	(0.828)	2518732	50.0000	51
	36 Ethyl Acetate	43	4.510	4.510	(0.947)	1120227	100.000	110
	37 Methyl Acrylate	55	4.055	4.055	(0.852)	1120802	50.0000	64
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	499311	25.0000	19
	39 Tetrahydrofuran	42	4.066	4.066	(0.854)	863404	100.000	120
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.862)	2304313	50.0000	50
	41 Carbon Tetrachloride	117	4.044	4.044	(0.849)	1988668	50.0000	49
	42 2-Butanone	43	4.199	4.199	(0.882)	641344	50.0000	63
	43 1,1-Dichloropropene	75	4.205	4.205	(0.883)	2039267	50.0000	53
	44 Cyclohexane	84	3.873	3.873	(0.814)	2359163	50.0000	46
	47 1-Chlorobutane	56	4.253	4.253	(0.893)	2906323	50.0000	51
	48 Propionitrile	54	4.446	4.446	(0.934)	1822965	500.000	650
	49 Isobutyl Alcohol	42	4.611	4.611	(0.969)	352937	500.000	690
	50 Benzene	78	4.408	4.408	(0.926)	5911482	50.0000	50
	51 2-Methyl-2-Propenenitrile	41	4.462	4.462	(0.937)	778082	50.0000	61
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	568502	25.0000	21
	53 1,2-Dichloroethane	62	4.579	4.579	(0.962)	1772489	50.0000	56
	57 Methyl Cyclohexane	83	4.884	4.884	(1.026)	2876302	50.0000	50
	58 Trichloroethene	130	4.895	4.895	(1.028)	1613114	50.0000	51
	59 Dibromomethane	93	5.253	5.253	(1.103)	755566	50.0000	54
	60 1,2-Dichloropropane	63	5.344	5.344	(1.122)	1315232	50.0000	52
	61 Bromodichloromethane	83	5.403	5.403	(1.135)	1746787	50.0000	52
	62 Methyl Methacrylate	69	5.558	5.558	(1.167)	911740	100.000	110
	63 1,4-Dioxane	58	5.585	5.585	(1.173)	120598	2500.00	3700
	64 2-Chloroethylvinylether	63	5.922	5.922	(1.244)	317540	50.0000	44
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.253)	2080131	50.0000	56
	66 2-Nitropropane	41	6.404	6.404	(1.345)	636577	100.000	120
	67 Chloroacetonitrile	48	6.323	6.323	(1.328)	379799	1000.00	1300
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.380)	1930668	50.0000	60
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.410)	1127237	50.0000	55
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1606961	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	6454633	50.0000	53
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1968507	25.0000	20
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	3442749	250.000	310
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	1209079	50.0000	64
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	1309584	50.0000	59
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	1593170	50.0000	82
	77 Dibromochloromethane	129	6.874	6.874	(0.906)	1274998	50.0000	53
	78 1,3-Dichloropropane	76	6.971	6.971	(0.918)	1967302	50.0000	55
	79 1,2-Dibromoethane	107	7.088	7.088	(0.934)	1082243	50.0000	56
	80 2-Hexanone	43	7.345	7.345	(0.968)	838344	50.0000	72
	82 1-Chlorohexane	91	7.607	7.607	(1.002)	2342133	50.0000	63

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
83	Chlorobenzene	112	7.607	7.607	(1.002)	4070263	50.0000	55
84	1,1,1,2-Tetrachloroethane	131	7.677	7.677	(1.011)	1332198	50.0000	51
85	Ethylbenzene	106	7.645	7.645	(1.007)	2237129	50.0000	56
86	Xylene (total)mp	106	7.794	7.794	(1.027)	5801082	100.000	120
87	Xylene (total)o	106	8.222	8.222	(1.083)	2569811	50.0000	59
88	Styrene	104	8.281	8.281	(1.091)	3877228	50.0000	60
89	Bromoform	173	8.287	8.287	(1.092)	818635	50.0000	55
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	842448	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	6943116	50.0000	62
92	1,1,2,2-Tetrachloroethane	83	9.068	9.068	(0.904)	1382425	50.0000	54
93	Bromobenzene	156	8.929	8.929	(0.890)	1590682	50.0000	60
94	1,2,3-Trichloropropane	110	9.201	9.201	(0.917)	487051	50.0000	60
95	trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	946235	100.000	130
96	n-Propylbenzene	91	8.987	8.987	(0.896)	8313713	50.0000	67
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	5376217	50.0000	64
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	4805719	50.0000	68
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	5939803	50.0000	66
100	tert-Butylbenzene	119	9.538	9.538	(0.951)	5120288	50.0000	61
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	5862677	50.0000	70
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	7624850	50.0000	66
103	4-Isopropyltoluene	119	9.902	9.902	(0.987)	6824504	50.0000	76
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	3279324	50.0000	68
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	3329300	50.0000	70
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	3153945	50.0000	63
107	Benzyl Chloride	126	10.336	10.336	(1.030)	642577	50.0000	78
108	n-Butylbenzene	91	10.368	10.368	(1.034)	7176983	50.0000	85
111	1,2-Dibromo-3-chloropropane	75	11.416	11.416	(1.138)	297229	50.0000	64
112	Nitrobenzene	77	12.074	12.074	(1.204)	1055310	500.000	700
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	2500797	50.0000	100
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	1274908	50.0000	93
115	Naphthalene	128	12.582	12.582	(1.254)	5624513	50.0000	83
116	1,2,3-Trichlorobenzene	180	12.796	12.796	(1.276)	2187848	50.0000	86
$ 117	Bromofluorobenzene	95	8.832	8.832	(0.881)	672878	25.0000	26
M 118	1,2-Dichloroethene (total)	100				2989773	100.000	100
M 119	Xylene (total)	100				8370893	150.000	180

Data File: \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\W5978.D

Date : 01-JUN-2006 10:01

Client ID: VSTD050W8

Sample Info: VSTD050W8

Column phase: RTX-624

Instrument: msw.i

Operator: D. HUMBERT

Column diameter: 0.53

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\NB162.D

Date : 23-MAY-2006 11:53

Client ID: BFB

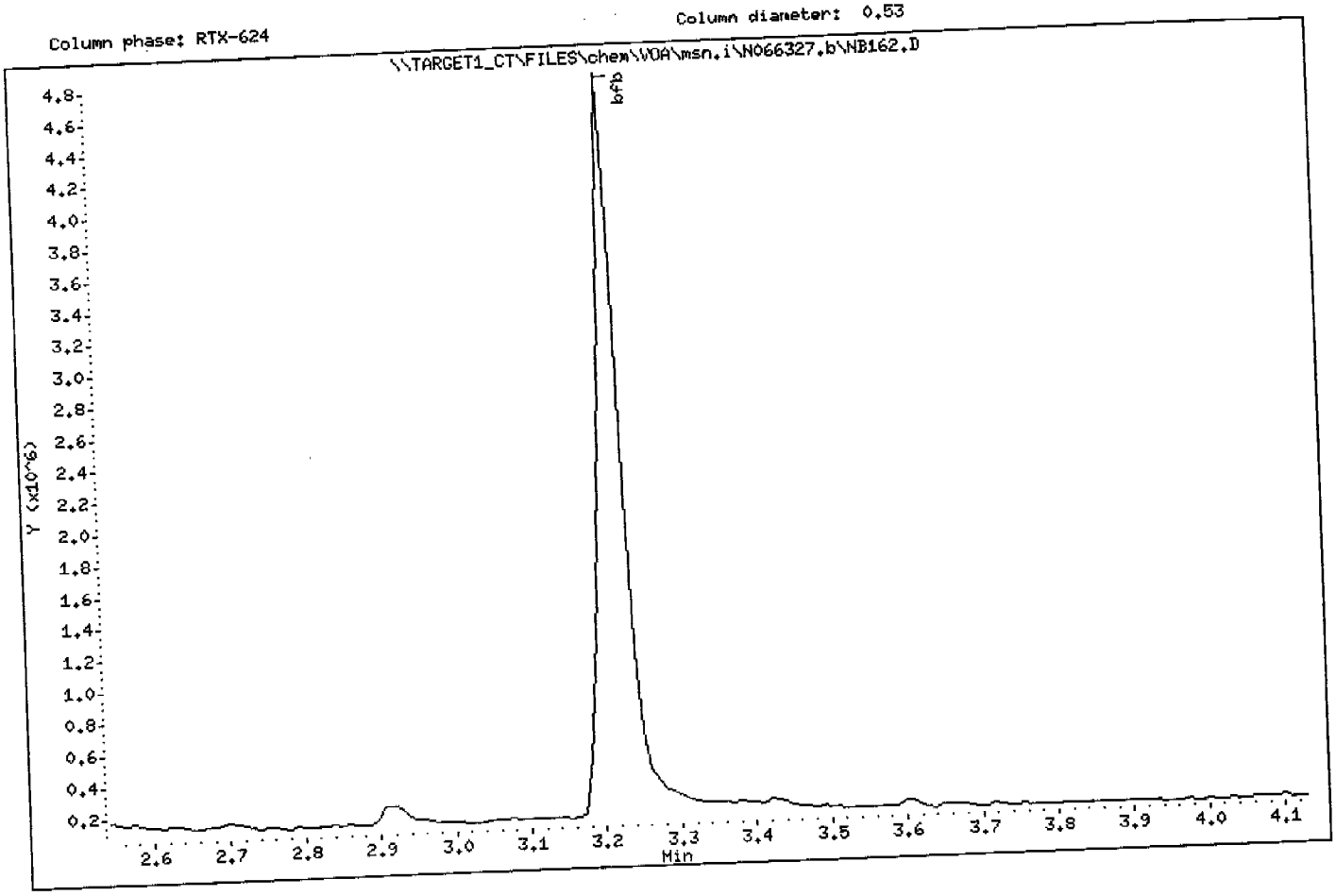
Sample Info: 50ng 4-BFB

Instrument: msn.i

Operator: D. HUMBERT

Column diameter: 0.53

Column phase: RTX-624



Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\NB162.D

Date : 23-MAY-2006 11:53

Client ID: BFB

Instrument: msn.i

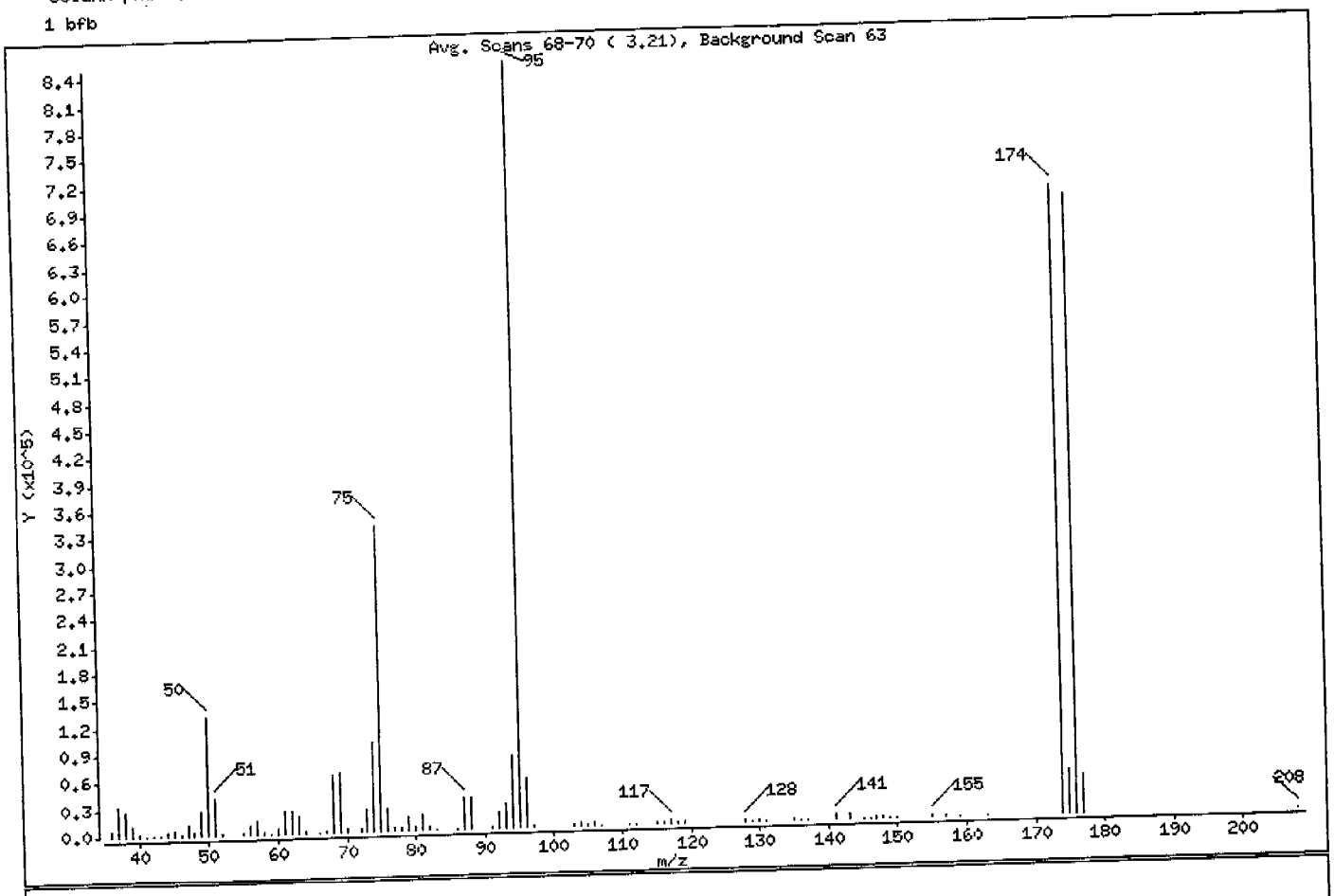
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	15.51
75	30.00 - 60.00% of mass 95	39.75
96	5.00 - 9.00% of mass 95	6.40
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	82.03
175	5.00 - 9.00% of mass 174	5.75 (7.02)
176	95.00 - 101.00% of mass 174	80.87 (98.59)
177	5.00 - 9.00% of mass 176	4.97 (6.14)

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066327.b\NB162.D

Date : 23-MAY-2006 11:53

Client ID: BFB

Instrument: msn.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: NB162.D

Spectrum: Avg. Scans 68-70 (3.21), Background Scan 63

Location of Maximum: 95.00

Number of points: 90

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	6527	61.00	24992	88.00	34352	131.00	910
37.00	34216	62.00	26352	91.00	2124	135.00	1484
38.00	27216	63.00	20368	92.00	18216	136.00	459
39.00	11616	64.00	2168	93.00	26568	137.00	338
40.00	1917	66.00	350	94.00	80648	141.00	6174
41.00	513	67.00	1860	95.00	850624	143.00	5988
42.00	363	68.00	64496	96.00	54480	145.00	409
43.00	704	69.00	66096	97.00	1743	146.00	417
44.00	3897	70.00	4721	103.00	2210	147.00	1365
45.00	5685	72.00	3990	104.00	3329	148.00	2005
46.00	1337	73.00	25840	105.00	1184	149.00	908
47.00	11390	74.00	99008	106.00	3299	150.00	890
48.00	4484	75.00	338112	107.00	805	155.00	1390
49.00	26992	76.00	26304	111.00	344	157.00	1156
50.00	131968	77.00	3119	112.00	373	159.00	689
51.00	40720	78.00	3184	115.00	1556	163.00	708
52.00	1600	79.00	16472	116.00	2450	174.00	697792
55.00	2188	80.00	4830	117.00	3556	175.00	48952
56.00	9256	81.00	16896	118.00	1881	176.00	687936
57.00	15708	82.00	3516	119.00	1746	177.00	42240
58.00	1051	83.00	397	128.00	2718	208.00	321
59.00	415	86.00	503	129.00	588		
60.00	5553	87.00	35360	130.00	1979		

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066391.b\NB165.D

Date : 26-MAY-2006 08:42

Client ID: BFB

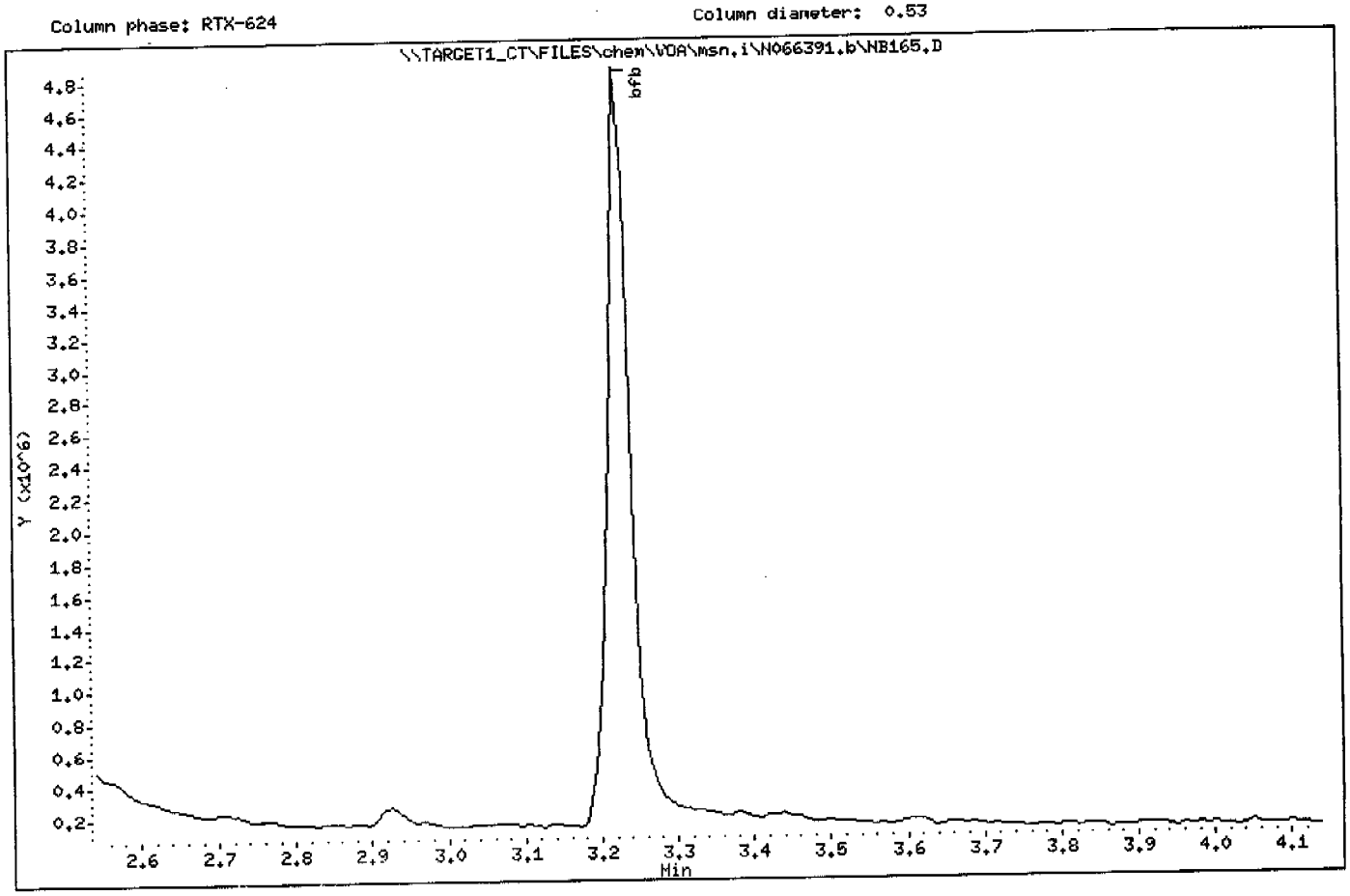
Instrument: msn.i

Sample Info: 50ng 4-BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.53



V06EVRR009

Data File: \\TARGET1_CT\FILES\chem\VOA\msn.i\N066391.b\NB165.D

Date : 26-MAY-2006 08:42

Client ID: BFB

Instrument: msn.i

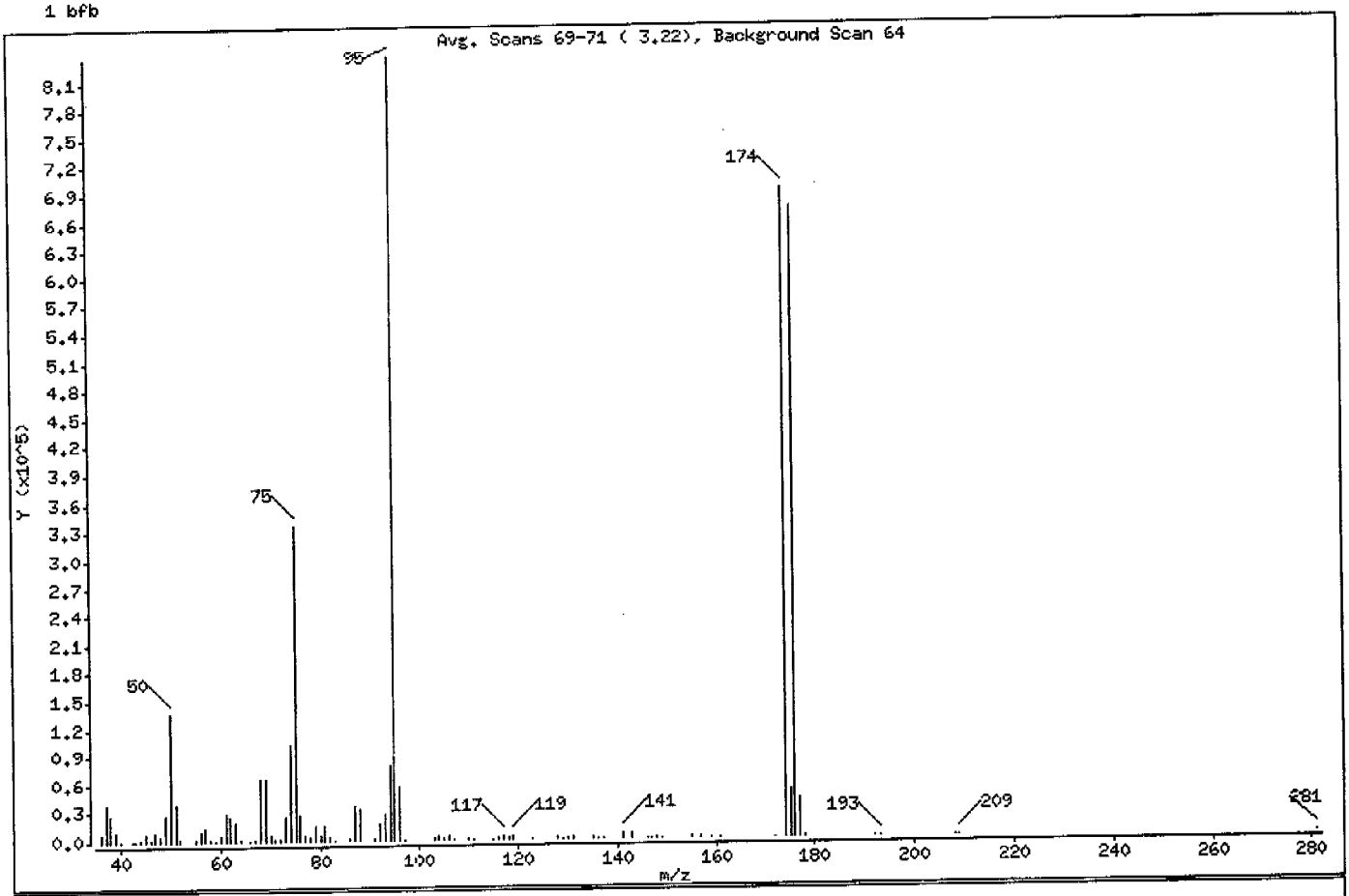
Sample Info: 50ng 4-BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.34
75	30.00 - 60.00% of mass 95	40.15
96	5.00 - 9.00% of mass 95	6.70
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	82.79
175	5.00 - 9.00% of mass 174	5.96 (7.19)
176	95.00 - 101.00% of mass 174	80.51 (97.24)
177	5.00 - 9.00% of mass 176	4.79 (5.95)

Data File: \\TARGET1_CT\FILES\chem\WOA\msn.i\N066391.b\NB165.D

Date : 26-MAY-2006 08:42

Client ID: BFB

Instrument: msn.i

Sample Info: 50ng 4-BFB

Operator: D. GAYDA

Column phase: RTX-624

Column diameter: 0.53

Data File: NB165.D

Spectrum: Avg. Scans 69-71 (3.22), Background Scan 64

Location of Maximum: 95.00

Number of points: 95

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	7175	63.00	18344	92.00	17928	136.00	504
37.00	37696	64.00	2323	93.00	26552	137.00	837
38.00	26792	66.00	819	94.00	79376	141.00	5817
39.00	10011	67.00	1156	95.00	836096	143.00	5517
40.00	509	68.00	65528	96.00	56016	146.00	430
42.00	721	69.00	65640	97.00	678	147.00	955
43.00	664	70.00	5186	103.00	994	148.00	1641
44.00	2066	71.00	1131	104.00	3470	149.00	859
45.00	6735	72.00	2829	105.00	1113	155.00	1791
46.00	1296	73.00	25568	106.00	3330	157.00	1116
47.00	9381	74.00	101568	107.00	823	159.00	852
48.00	5242	75.00	335680	110.00	1125	161.00	751
49.00	26608	76.00	26776	111.00	415	172.00	386
50.00	136640	77.00	4842	115.00	389	174.00	692224
51.00	39248	78.00	3576	116.00	1590	175.00	49800
52.00	2084	79.00	15900	117.00	3611	176.00	673152
55.00	1168	80.00	5021	118.00	2644	177.00	40064
56.00	9778	81.00	15983	119.00	3723	178.00	1544
57.00	14305	82.00	3787	123.00	379	192.00	386
58.00	1683	83.00	339	128.00	2180	193.00	754
59.00	274	86.00	993	129.00	857	208.00	225
60.00	5124	87.00	36048	130.00	2511	209.00	261
61.00	28656	88.00	32432	131.00	1017	281.00	108
62.00	25808	91.00	2600	135.00	1232		

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065937.b\WB444.D

Date : 30-MAY-2006 14:31

Client ID: BFB

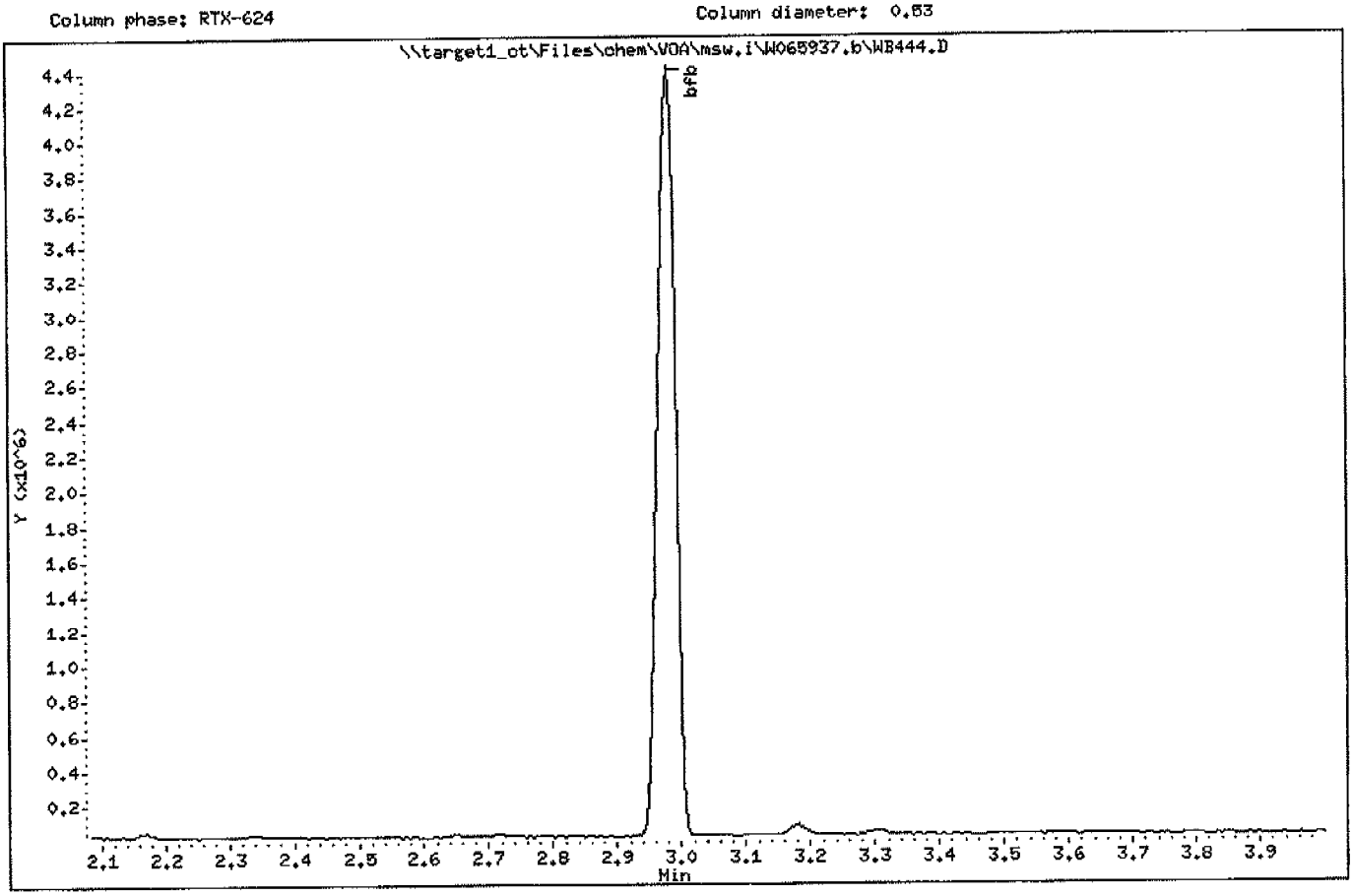
Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53



Data File: \\target1_ct\Files\chem\VOA\msw.i\W065937.b\WB444.D

Date : 30-MAY-2006 14:31

Client ID: BFB

Instrument: msw.i

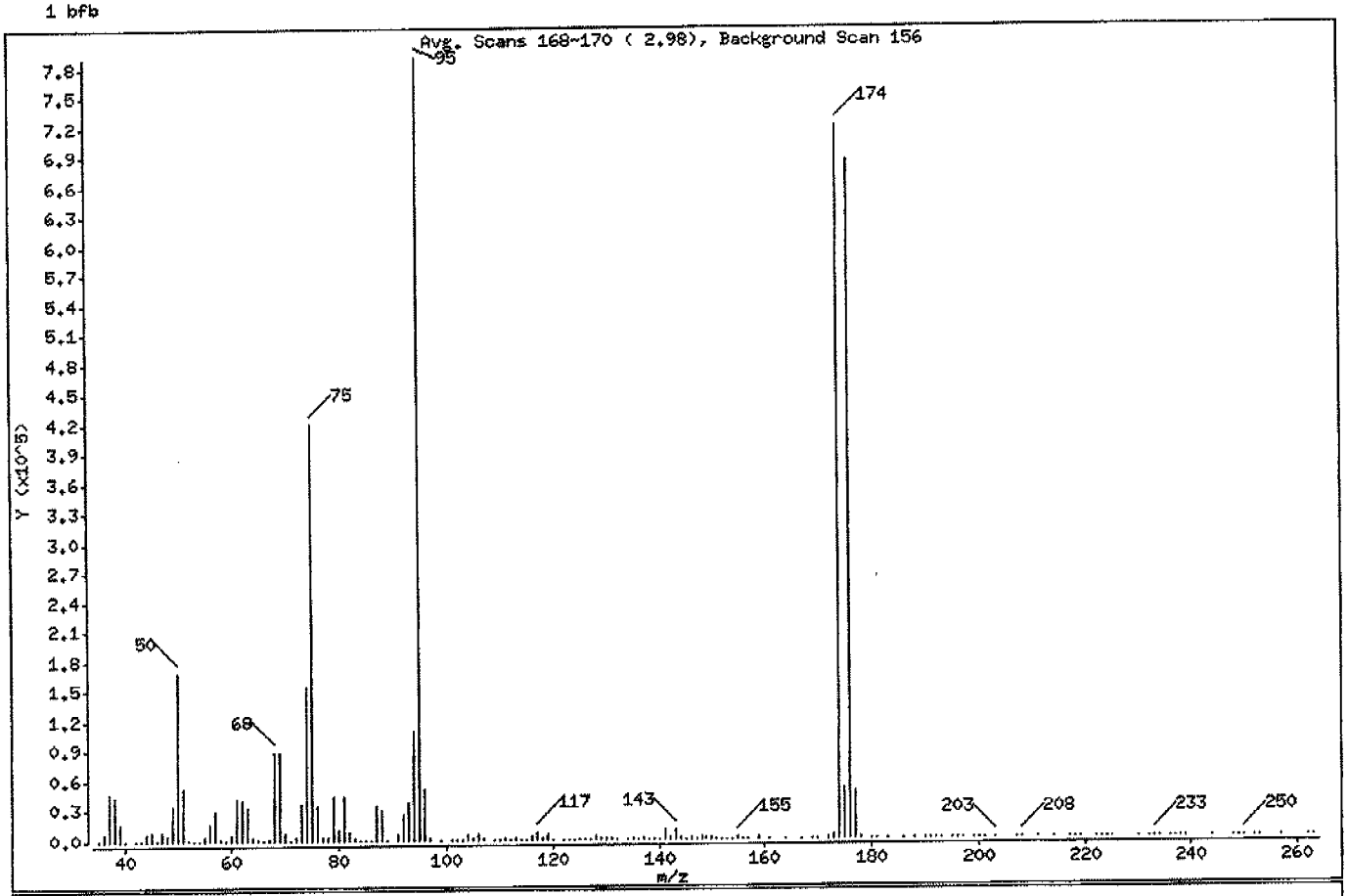
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.36
75	30.00 - 60.00% of mass 95	53.08
96	5.00 - 9.00% of mass 95	6.49
173	Less than 2.00% of mass 174	0.46 (0.50)
174	50.00 - 100.00% of mass 95	90.96
175	5.00 - 9.00% of mass 174	6.48 (7.12)
176	95.00 - 101.00% of mass 174	86.74 (95.36)
177	5.00 - 9.00% of mass 176	6.06 (6.99)

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065937.b\WB444.D

Date : 30-MAY-2006 14:31

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB444.D

Spectrum: Avg. Scans 168-170 (2.98), Background Scan 156

Location of Maximum: 95.00

Number of points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	51	80.00	10157	129.00	1710	186.00	154
36.00	6989	81.00	44016	130.00	2195	188.00	69
37.00	47960	82.00	8672	131.00	1047	190.00	69
38.00	43496	83.00	1671	132.00	180	191.00	72
39.00	17088	84.00	131	134.00	164	192.00	50
40.00	834	85.00	106	135.00	1336	193.00	46
42.00	97	86.00	804	136.00	302	195.00	39
43.00	538	87.00	34520	137.00	1922	196.00	33
44.00	7547	88.00	31232	138.00	9	197.00	38
45.00	9188	89.00	137	139.00	364	199.00	109
46.00	1062	91.00	4900	140.00	502	200.00	99
47.00	9450	92.00	24776	141.00	8339	201.00	40
48.00	4872	93.00	37648	142.00	915	203.00	135
49.00	34728	94.00	108200	143.00	9308	207.00	186
50.00	168896	95.00	790784	144.00	986	208.00	245
51.00	52304	96.00	51304	145.00	761	211.00	147
52.00	2354	97.00	1531	146.00	1162	214.00	42
53.00	256	99.00	38	147.00	514	217.00	72
54.00	166	101.00	70	148.00	1801	218.00	110
55.00	3040	102.00	288	149.00	1027	219.00	59
56.00	16145	103.00	383	150.00	1093	222.00	38
57.00	29528	104.00	5378	151.00	516	223.00	102
58.00	1240	105.00	1362	152.00	277	224.00	15
59.00	32	106.00	4990	153.00	591	225.00	10
60.00	6028	107.00	963	154.00	747	230.00	56
61.00	41760	109.00	40	155.00	1798	232.00	207
62.00	40728	110.00	466	156.00	593	233.00	263
63.00	33804	111.00	1903	157.00	746	234.00	81
64.00	3197	112.00	668	159.00	922	236.00	37
65.00	1134	113.00	1743	161.00	866	237.00	62
66.00	377	114.00	46	164.00	77	238.00	95
67.00	1793	115.00	327	167.00	72	239.00	41
68.00	88752	116.00	3491	169.00	106	244.00	120
69.00	88184	117.00	7161	170.00	227	248.00	19
70.00	7982	118.00	2687	172.00	1406	249.00	64

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065937.b\WB444.D

Date : 30-MAY-2006 14:31

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB444.D

Spectrum: Avg. Scans 168-170 (2.98), Background Scan 156

Location of Maximum: 95.00

Number of points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	421	119.00	4978	173.00	3620	250.00	187
72.00	3729	120.00	164	174.00	719296	252.00	148
73.00	36544	122.00	276	175.00	51224	253.00	46
74.00	155264	123.00	271	176.00	685952	257.00	33
75.00	419712	124.00	528	177.00	47920	262.00	132
76.00	35000	125.00	226	178.00	1661	263.00	111
77.00	4094	126.00	490	180.00	9		
78.00	3052	127.00	323	181.00	39		
79.00	43728	128.00	3672	183.00	117		

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\WB445.D

Date : 31-MAY-2006 09:36

Client ID: BFB

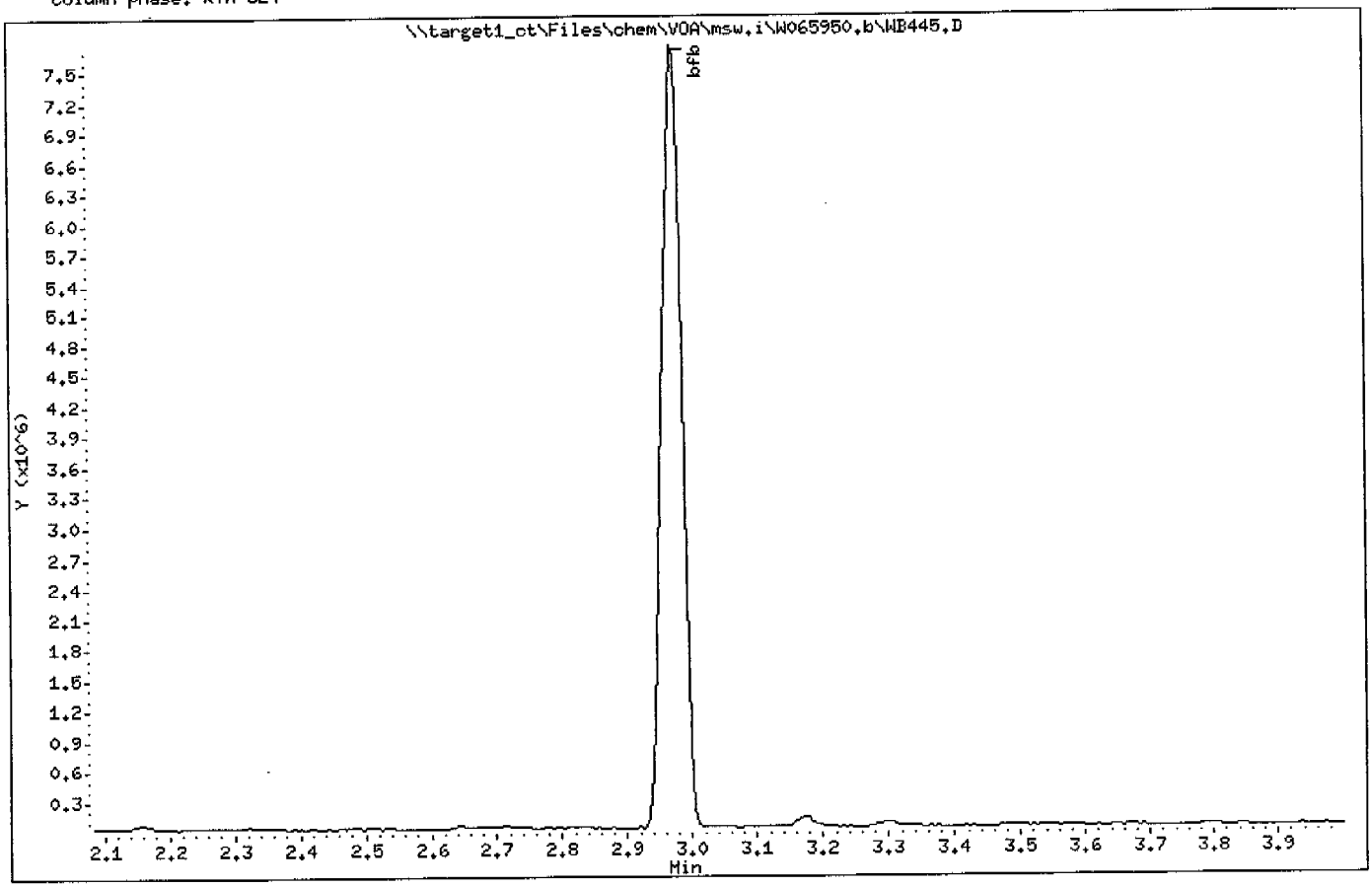
Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53



VOGEWRK011

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\WB445.D

Date : 31-MAY-2006 09:36

Client ID: BFB

Instrument: msw.i

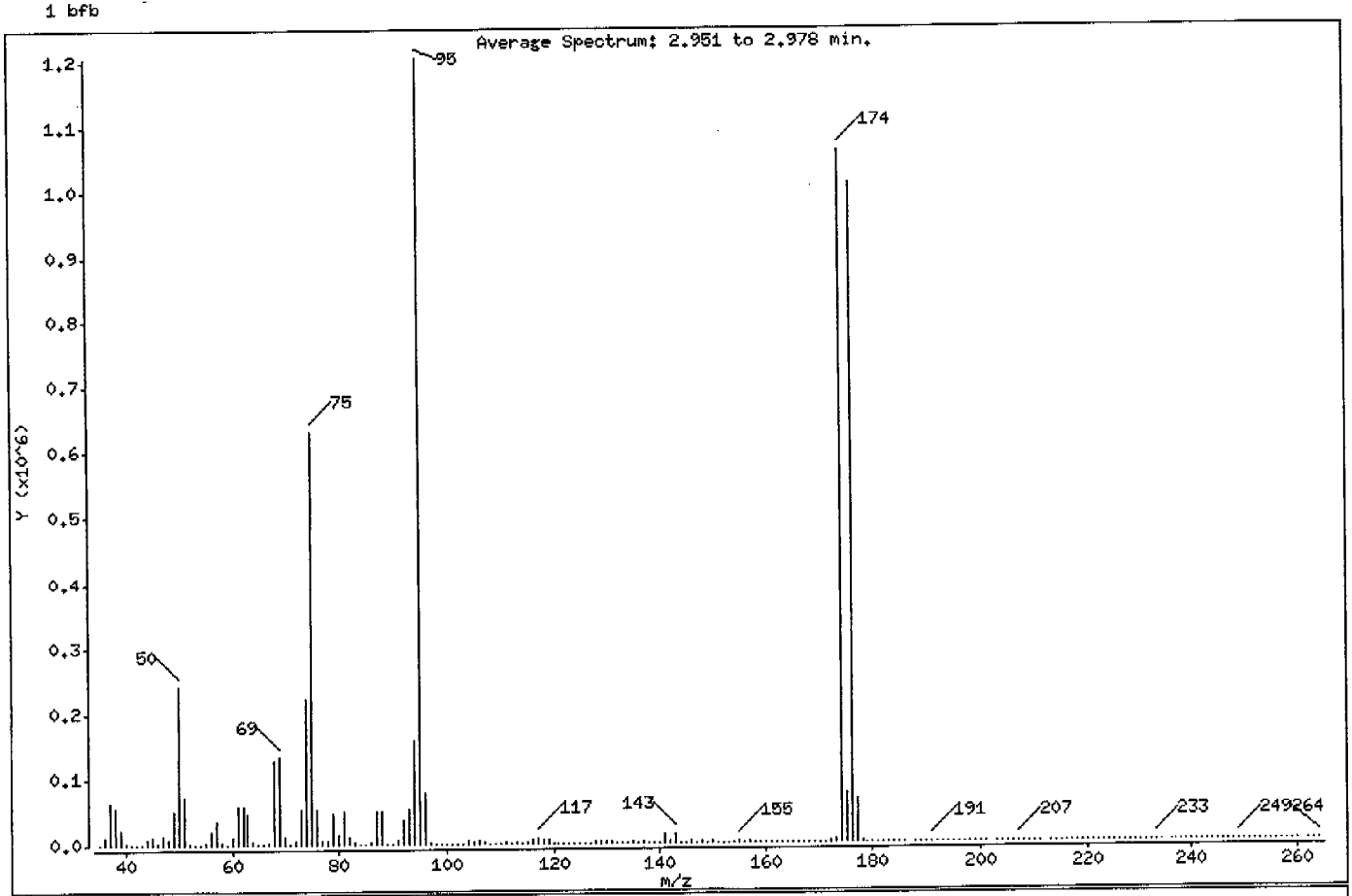
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.97
75	30.00 - 60.00% of mass 95	52.33
96	5.00 - 9.00% of mass 95	6.45
173	Less than 2.00% of mass 174	0.55 (0.63)
174	50.00 - 100.00% of mass 95	88.14
175	5.00 - 9.00% of mass 174	6.18 (7.01)
176	95.00 - 101.00% of mass 174	83.96 (95.25)
177	5.00 - 9.00% of mass 176	5.51 (6.56)

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\WB445.D

Date : 31-MAY-2006 09:36

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB445.D

Spectrum: Average Spectrum: 2.961 to 2.978 min.

Location of Maximum: 95.00

Number of points: 225

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	54	92.00	35144	149.00	747	208.00	131
36.00	10625	93.00	52104	150.00	1450	209.00	18
37.00	63312	94.00	156480	151.00	301	210.00	135
38.00	56552	95.00	1204224	152.00	533	211.00	175
39.00	22280	96.00	77680	153.00	968	213.00	18
40.00	1768	97.00	2439	154.00	648	214.00	173
41.00	345	98.00	109	155.00	2615	215.00	84
42.00	214	99.00	67	156.00	745	216.00	74
43.00	1148	100.00	80	157.00	1988	217.00	41
44.00	9400	101.00	86	158.00	225	218.00	115
45.00	10551	102.00	156	159.00	1076	219.00	47
46.00	1717	103.00	561	160.00	139	220.00	159
47.00	13572	104.00	6516	161.00	1332	221.00	107
48.00	7123	105.00	1821	162.00	385	222.00	102
49.00	50640	106.00	6446	163.00	73	223.00	54
50.00	240448	107.00	1401	164.00	133	224.00	86
51.00	72376	108.00	238	165.00	69	225.00	64
52.00	3492	109.00	69	166.00	104	226.00	57
53.00	378	110.00	889	167.00	83	227.00	32
54.00	125	111.00	1698	168.00	97	228.00	73
55.00	2945	112.00	971	169.00	46	229.00	83
56.00	19992	113.00	1778	170.00	176	230.00	129
57.00	36400	114.00	115	171.00	364	231.00	175
58.00	1953	115.00	1445	172.00	1482	232.00	105
59.00	333	116.00	4723	173.00	6670	233.00	205
60.00	11016	117.00	7220	174.00	1061376	234.00	52
61.00	58320	118.00	5210	175.00	74384	236.00	72
62.00	58336	119.00	6710	176.00	1011264	237.00	66
63.00	45680	120.00	537	177.00	66384	238.00	40
64.00	4368	121.00	123	178.00	1940	239.00	18
65.00	610	122.00	530	179.00	93	240.00	29
66.00	278	123.00	662	180.00	54	241.00	53
67.00	3178	124.00	610	181.00	70	242.00	19
68.00	126528	125.00	719	182.00	151	243.00	18
69.00	131904	126.00	560	183.00	64	244.00	30

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\WB445.D

Date : 31-MAY-2006 09:36

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB445.D

Spectrum: Average Spectrum: 2.951 to 2.978 min.

Location of Maximum: 95.00

Number of points: 225

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	10524	127.00	275	184.00	58	245.00	144
71.00	531	128.00	4127	185.00	108	246.00	72
72.00	5745	129.00	1914	186.00	105	247.00	17
73.00	53392	130.00	3716	188.00	170	248.00	132
74.00	222016	131.00	2245	189.00	130	249.00	164
75.00	630208	132.00	260	190.00	45	250.00	69
76.00	51344	133.00	120	191.00	207	251.00	20
77.00	6181	134.00	458	192.00	35	252.00	64
78.00	4375	135.00	2405	193.00	140	253.00	29
79.00	47792	136.00	439	194.00	18	254.00	34
80.00	13919	137.00	1847	195.00	126	255.00	27
81.00	48728	138.00	464	196.00	63	256.00	55
82.00	11114	139.00	585	197.00	21	257.00	27
83.00	1451	140.00	745	198.00	21	258.00	53
84.00	215	141.00	12528	199.00	30	259.00	38
85.00	106	142.00	1480	200.00	41	260.00	104
86.00	1442	143.00	13472	201.00	21	262.00	110
87.00	50536	144.00	822	203.00	73	263.00	24
88.00	49648	145.00	1316	204.00	112	264.00	34
89.00	84	146.00	1518	205.00	104		
90.00	57	147.00	703	206.00	80		
91.00	4768	148.00	2859	207.00	277		

Data File: \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\WB446.D

Date : 01-JUN-2006 09:31

Client ID: BFB

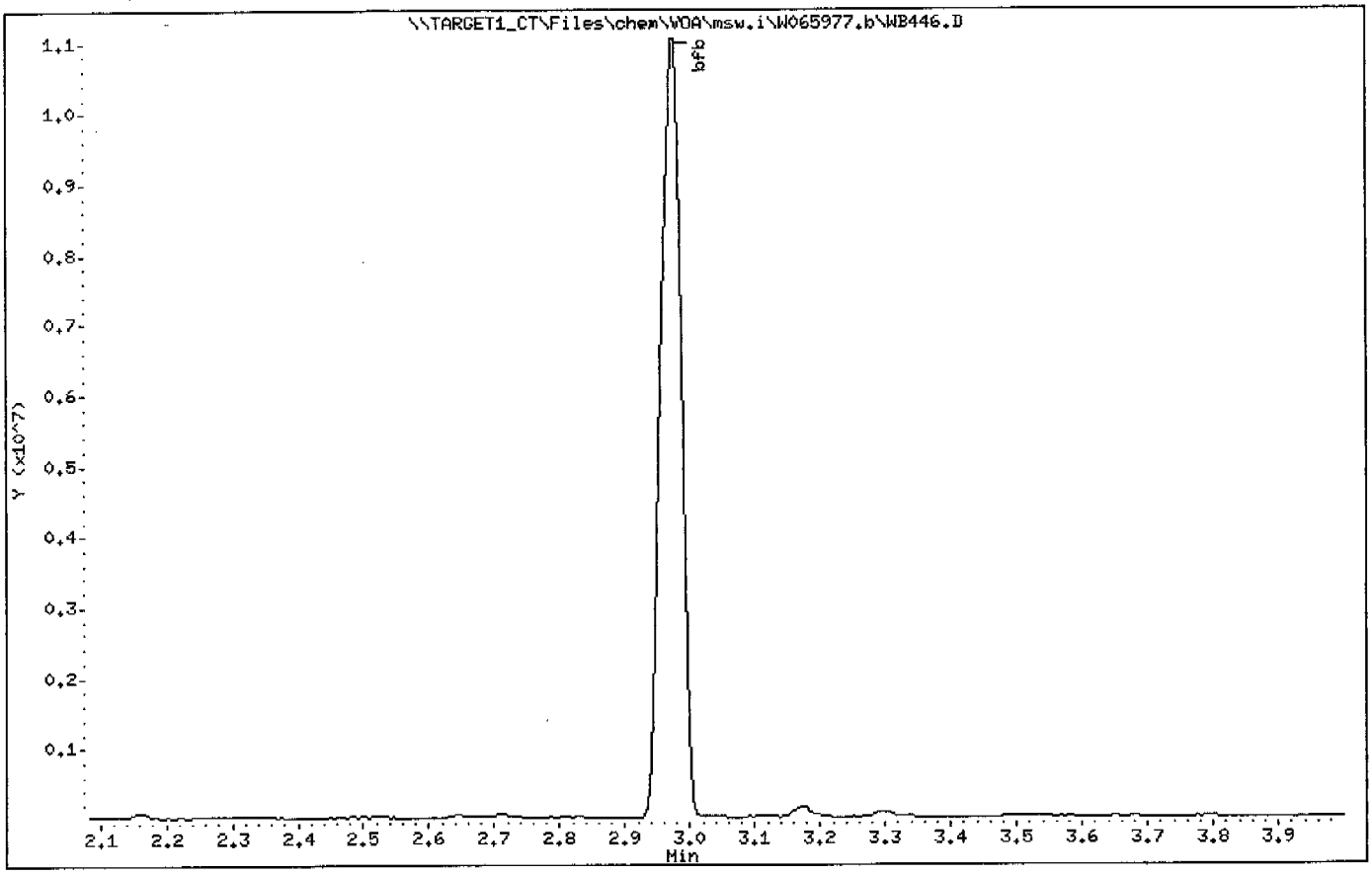
Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53



V06EWRK011

Data File: \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\WB446.D

Date : 01-JUN-2006 09:31

Client ID: BFB

Instrument: msw.i

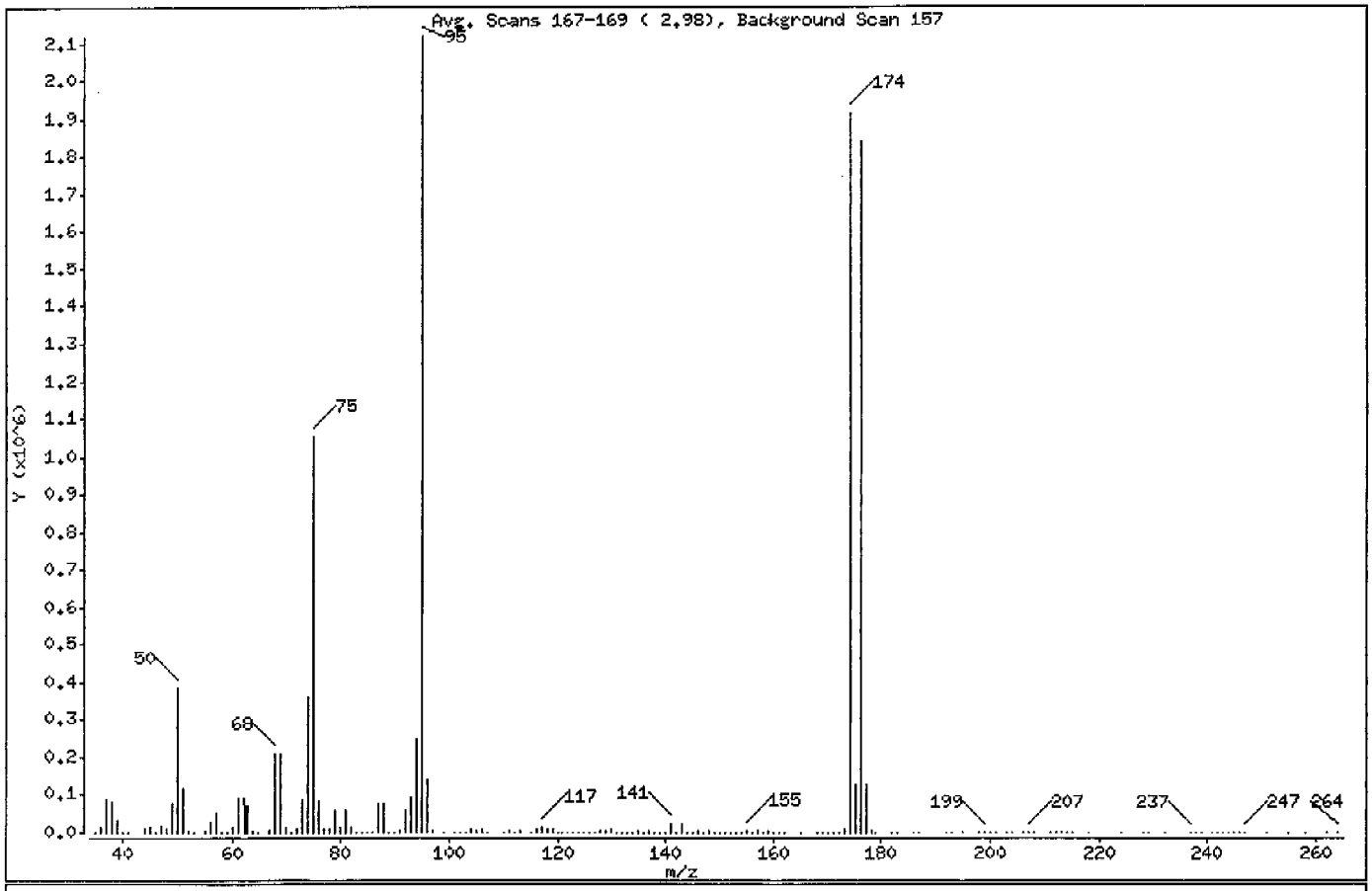
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.14
75	30.00 - 60.00% of mass 95	49.72
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	0.53 (0.59)
174	50.00 - 100.00% of mass 95	90.43
175	5.00 - 9.00% of mass 174	6.02 (6.66)
176	95.00 - 101.00% of mass 174	87.00 (96.20)
177	5.00 - 9.00% of mass 176	5.92 (6.80)

Data File: \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\WB446.D

Date : 01-JUN-2006 09:31

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB446.D

Spectrum: Avg. Scans 167-169 (2.98), Background Scan 157

Location of Maximum: 95.00

Number of points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	62	83.00	1761	132.00	149	182.00	82
36.00	14187	84.00	12	133.00	3	183.00	41
37.00	89120	85.00	101	134.00	417	186.00	72
38.00	80784	86.00	1625	135.00	3848	187.00	68
39.00	31848	87.00	78072	136.00	850	192.00	86
40.00	839	88.00	78968	137.00	3746	193.00	113
41.00	410	89.00	81	138.00	125	195.00	25
44.00	9108	90.00	53	139.00	527	198.00	101
45.00	16576	91.00	6755	140.00	1553	199.00	124
46.00	1432	92.00	59888	141.00	22312	200.00	81
47.00	20952	93.00	90288	142.00	1973	201.00	91
48.00	11532	94.00	249280	143.00	21952	203.00	48
49.00	76488	95.00	2118144	144.00	789	204.00	41
50.00	384320	96.00	139520	145.00	1516	206.00	81
51.00	118352	97.00	4452	146.00	2992	207.00	257
52.00	4937	99.00	44	147.00	799	208.00	70
53.00	277	101.00	278	148.00	5478	211.00	77
55.00	3542	102.00	74	149.00	1171	212.00	47
56.00	28808	103.00	893	150.00	1674	213.00	51
57.00	54432	104.00	9271	151.00	183	214.00	42
58.00	2174	105.00	2628	152.00	239	215.00	1
59.00	479	106.00	8064	153.00	1778	218.00	111
60.00	16704	107.00	1388	154.00	789	224.00	36
61.00	94680	110.00	1171	155.00	4523	228.00	39
62.00	90592	111.00	2565	156.00	583	229.00	175
63.00	73848	112.00	1540	157.00	3347	232.00	196
64.00	5049	113.00	2458	158.00	430	237.00	259
65.00	568	115.00	1865	159.00	2499	238.00	104
67.00	5200	116.00	8379	160.00	452	239.00	149
68.00	211392	117.00	13037	161.00	1928	241.00	194
69.00	211200	118.00	8050	162.00	244	242.00	48
70.00	16864	119.00	9887	165.00	155	243.00	60
71.00	810	120.00	202	168.00	165	244.00	33
72.00	10914	121.00	77	169.00	74	245.00	114
73.00	89480	122.00	573	170.00	597	246.00	36

Data File: \\TARGET1_CT\Files\chem\VOA\msw.i\W065977.b\WB446.D

Date : 01-JUN-2006 09:31

Client ID: BFB

Instrument: msw.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.53

Data File: WB446.D

Spectrum: Avg. Scans 167-169 (2.98), Background Scan 157

Location of Maximum: 95.00

Number of points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	359936	123.00	471	171.00	54	247.00	247
75.00	1053184	124.00	1617	172.00	1194	251.00	115
76.00	84224	125.00	1147	173.00	11307	255.00	43
77.00	10629	126.00	611	174.00	1915392	258.00	118
78.00	7874	127.00	245	175.00	127504	262.00	166
79.00	58032	128.00	6502	176.00	1842688	264.00	92
80.00	17040	129.00	3846	177.00	125336		
81.00	59416	130.00	7589	178.00	3096		
82.00	13497	131.00	2394	179.00	233		

QUALITY CONTROL RESULTS

Job Number.: 212962 — Report Date.: 06/09/2006

CUSTOMER: Walden Associates — PROJECT: SPGL 200 — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		66491 -001		05/26/2006	1028

Test Method.....: 8260B — Equipment Code....: MSN — Analyst...: pam
Method Description.: Volatile Organics — Batch.....: 67004

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	0.900	U							
Vinyl chloride, Solid	ug/Kg	0.870	U							
Bromomethane, Solid	ug/Kg	0.820	U							
Chloroethane, Solid	ug/Kg	1.890	U							
1,1-Dichloroethene, Solid	ug/Kg	1.090	U							
Carbon disulfide, Solid	ug/Kg	0.610	U							
Acetone, Solid	ug/Kg	3.150	U							
Methylene chloride, Solid	ug/Kg	4.912	J							B
trans-1,2-Dichloroethene, Solid	ug/Kg	0.580	U							
1,1-Dichloroethane, Solid	ug/Kg	0.810	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.040	U							
2-Butanone (MEK), Solid	ug/Kg	1.780	U							
Chloroform, Solid	ug/Kg	0.530	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.840	U							
Carbon tetrachloride, Solid	ug/Kg	0.780	U							
Benzene, Solid	ug/Kg	0.860	U							
1,2-Dichloroethane, Solid	ug/Kg	0.990	U							
Trichloroethene, Solid	ug/Kg	0.680	U							
1,2-Dichloropropane, Solid	ug/Kg	1.060	U							
Bromodichloromethane, Solid	ug/Kg	0.840	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.780	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	1.180	U							
Toluene, Solid	ug/Kg	0.840	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.920	U							
1,1,2-Trichloroethane, Solid	ug/Kg	1.040	U							
Tetrachloroethene, Solid	ug/Kg	0.700	U							
2-Hexanone, Solid	ug/Kg	2.530	U							
Dibromochloromethane, Solid	ug/Kg	0.410	U							
Chlorobenzene, Solid	ug/Kg	0.790	U							
Ethylbenzene, Solid	ug/Kg	0.790	U							
Styrene, Solid	ug/Kg	1.060	U							
Bromoform, Solid	ug/Kg	0.990	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	1.210	U							
Xylenes (total), Solid	ug/Kg	1.960	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6393.D
Lab Smp Id: 66491-1MB Client Smp ID: 66491-1MB
Inj Date : 26-MAY-2006 10:28 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. GAYDA Inst ID: msn.i
Smp Info : MB
Misc Info : :SMB ;;; VBLKNW; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N8260BFS.m
Meth Date : 14-Jun-2006 09:01 pattym Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 37 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

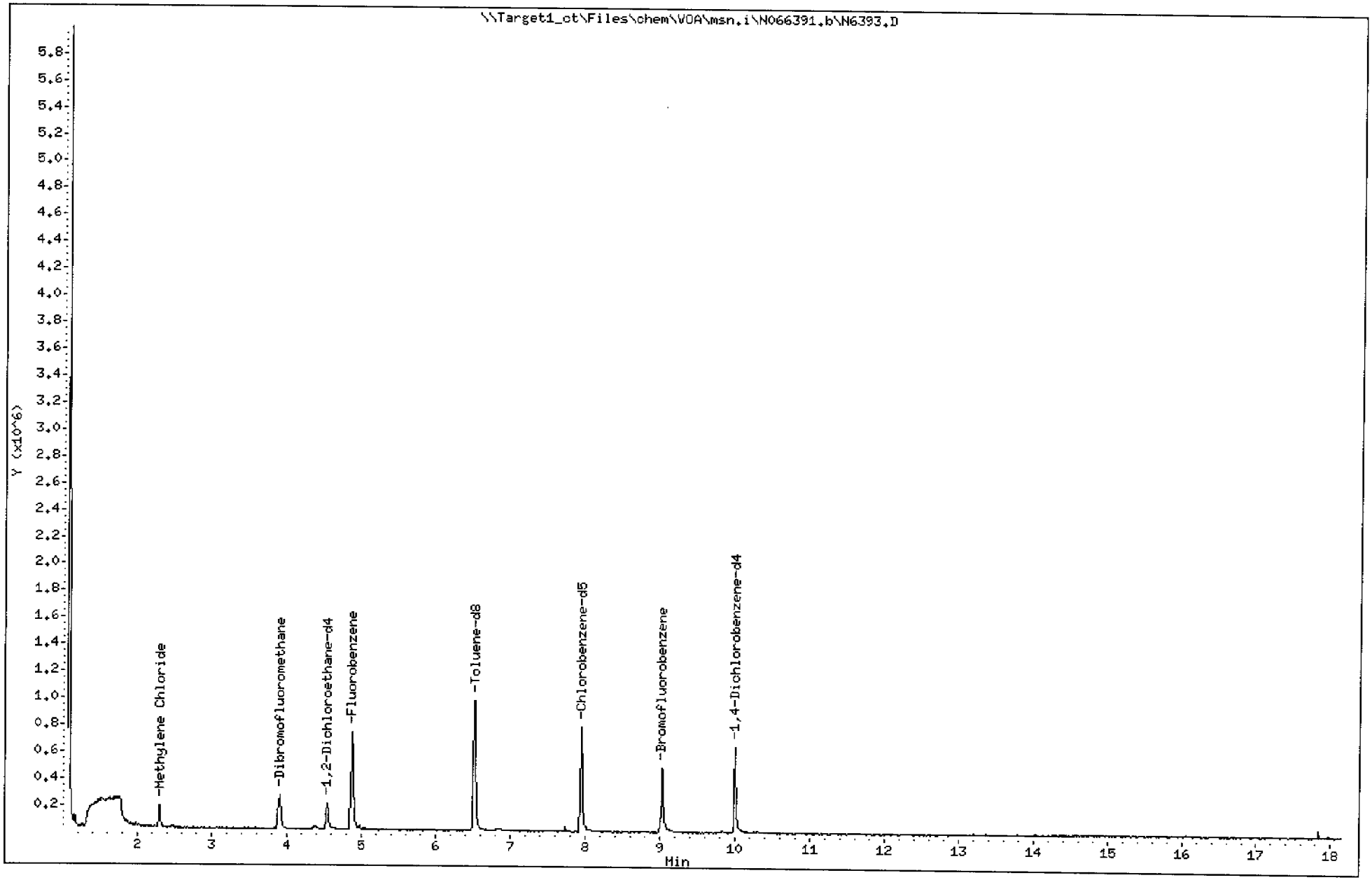
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.872	4.865	(1.000)	936166	25.0000	
17 Methylene Chloride	84	2.300	2.293	(0.472)	71307	4.91181	5
$ 38 Dibromofluoromethane	111	3.896	3.890	(0.800)	218186	15.7988	16
$ 52 1,2-Dichloroethane-d4	65	4.547	4.530	(0.933)	172634	16.7210	17
* 70 Chlorobenzene-d5	117	7.947	7.940	(1.000)	585677	25.0000	
$ 72 Toluene-d8	98	6.518	6.511	(0.820)	803485	16.8170	17
* 90 1,4-Dichlorobenzene-d4	152	9.997	9.990	(1.000)	223237	25.0000	
$ 117 Bromofluorobenzene	95	9.021	9.014	(0.902)	266052	20.4538	20

Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6393.D
Date : 26-MAY-2006 10:28
Client ID: 66491-1MB
Sample Info: MB

Instrument: msn.i

Operator: D. GAYDA
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msn.i\N066391.b\N6393.D

Date : 26-MAY-2006 10:28

Client ID: 66491-1MB

Instrument: msn.i

Sample Info: MB

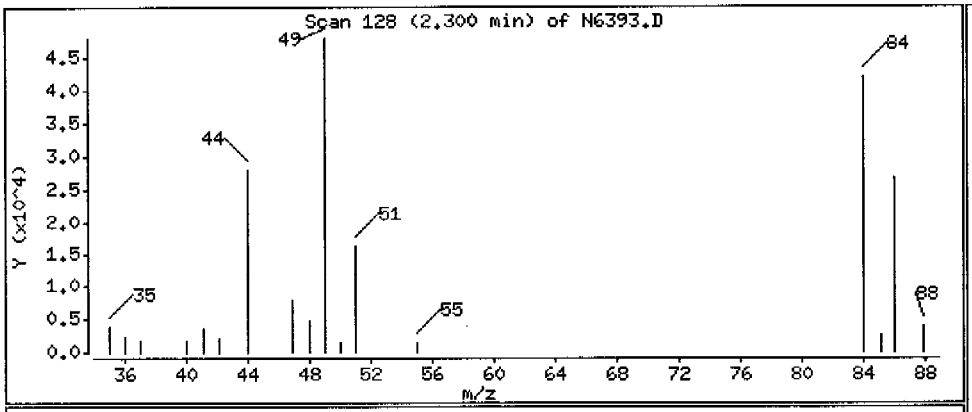
Operator: D. GAYDA

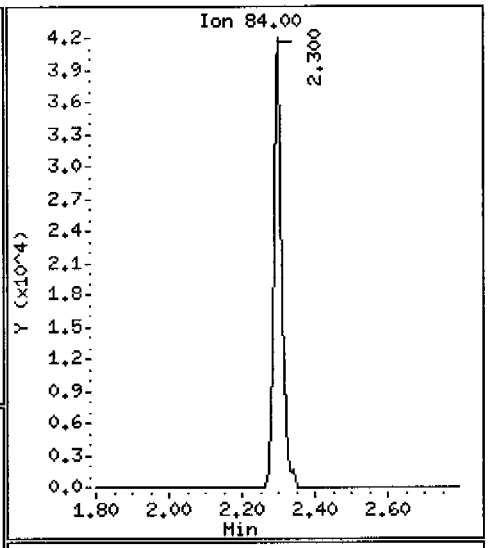
Column phase: RTX-624

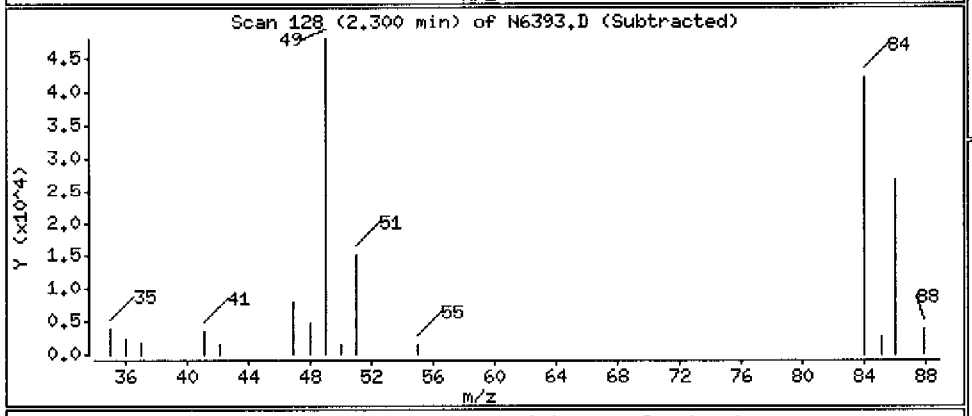
Column diameter: 0.53

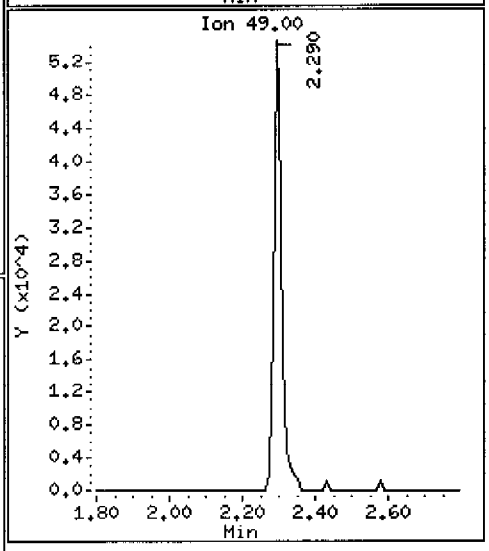
17 Methylene Chloride

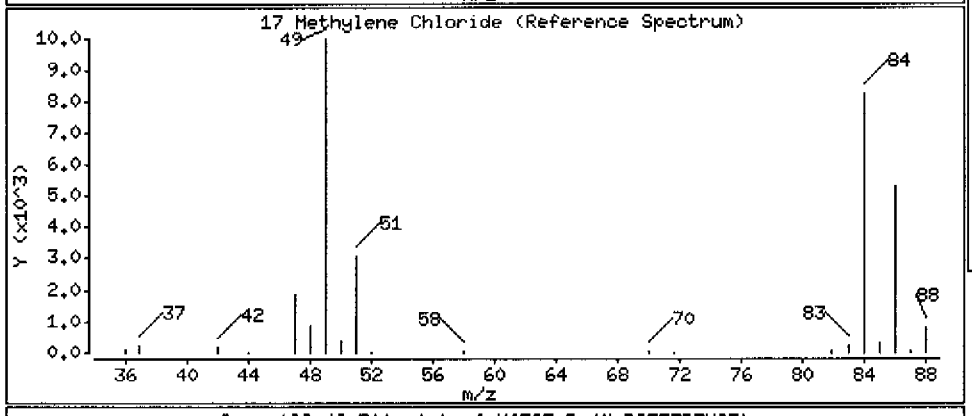
Concentration: 5 ug/Kg

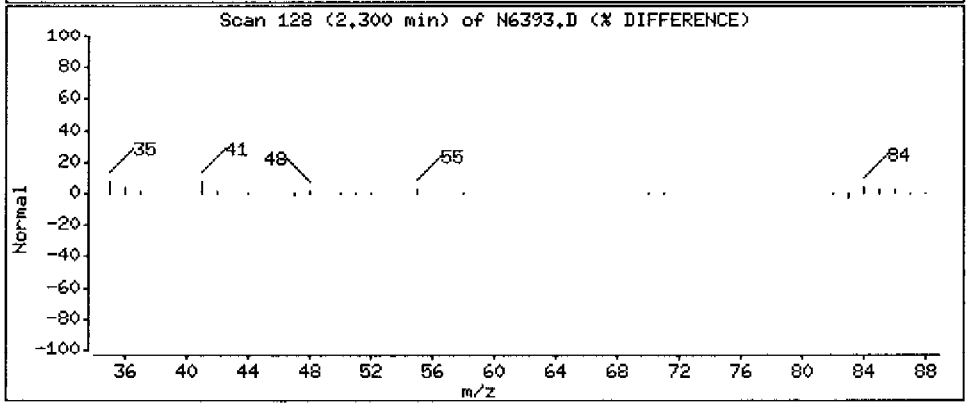












QUALITY CONTROL RESULTS

Job Number.: 212962 Report Date.: 06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		66500 -001		05/31/2006	1222

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics Batch.....: 67005

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	0.900	U							
Vinyl chloride, Solid	ug/Kg	0.870	U							
Bromomethane, Solid	ug/Kg	0.820	U							
Chloroethane, Solid	ug/Kg	1.890	U							
1,1-Dichloroethene, Solid	ug/Kg	1.090	U							
Carbon disulfide, Solid	ug/Kg	0.610	U							
Acetone, Solid	ug/Kg	4.307	J							B
Methylene chloride, Solid	ug/Kg	5.825	J							B
trans-1,2-Dichloroethene, Solid	ug/Kg	0.580	U							
1,1-Dichloroethane, Solid	ug/Kg	0.810	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.040	U							
2-Butanone (MEK), Solid	ug/Kg	1.780	U							
Chloroform, Solid	ug/Kg	0.530	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.840	U							
Carbon tetrachloride, Solid	ug/Kg	0.780	U							
Benzene, Solid	ug/Kg	0.860	U							
1,2-Dichloroethane, Solid	ug/Kg	0.990	U							
Trichloroethene, Solid	ug/Kg	0.680	U							
1,2-Dichloropropane, Solid	ug/Kg	1.060	U							
Bromodichloromethane, Solid	ug/Kg	0.840	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.780	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	1.180	U							
Toluene, Solid	ug/Kg	0.840	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.920	U							
1,1,2-Trichloroethane, Solid	ug/Kg	1.040	U							
Tetrachloroethene, Solid	ug/Kg	0.700	U							
2-Hexanone, Solid	ug/Kg	2.530	U							
Dibromochloromethane, Solid	ug/Kg	0.410	U							
Chlorobenzene, Solid	ug/Kg	0.790	U							
Ethylbenzene, Solid	ug/Kg	0.790	U							
Styrene, Solid	ug/Kg	1.060	U							
Bromoform, Solid	ug/Kg	0.990	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	1.210	U							
Xylenes (total), Solid	ug/Kg	1.960	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5954.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 31-MAY-2006 12:22 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : MB
Misc Info : :SMB ;;;VBLKW7 ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W8260BFS.m
Meth Date : 31-May-2006 12:59 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

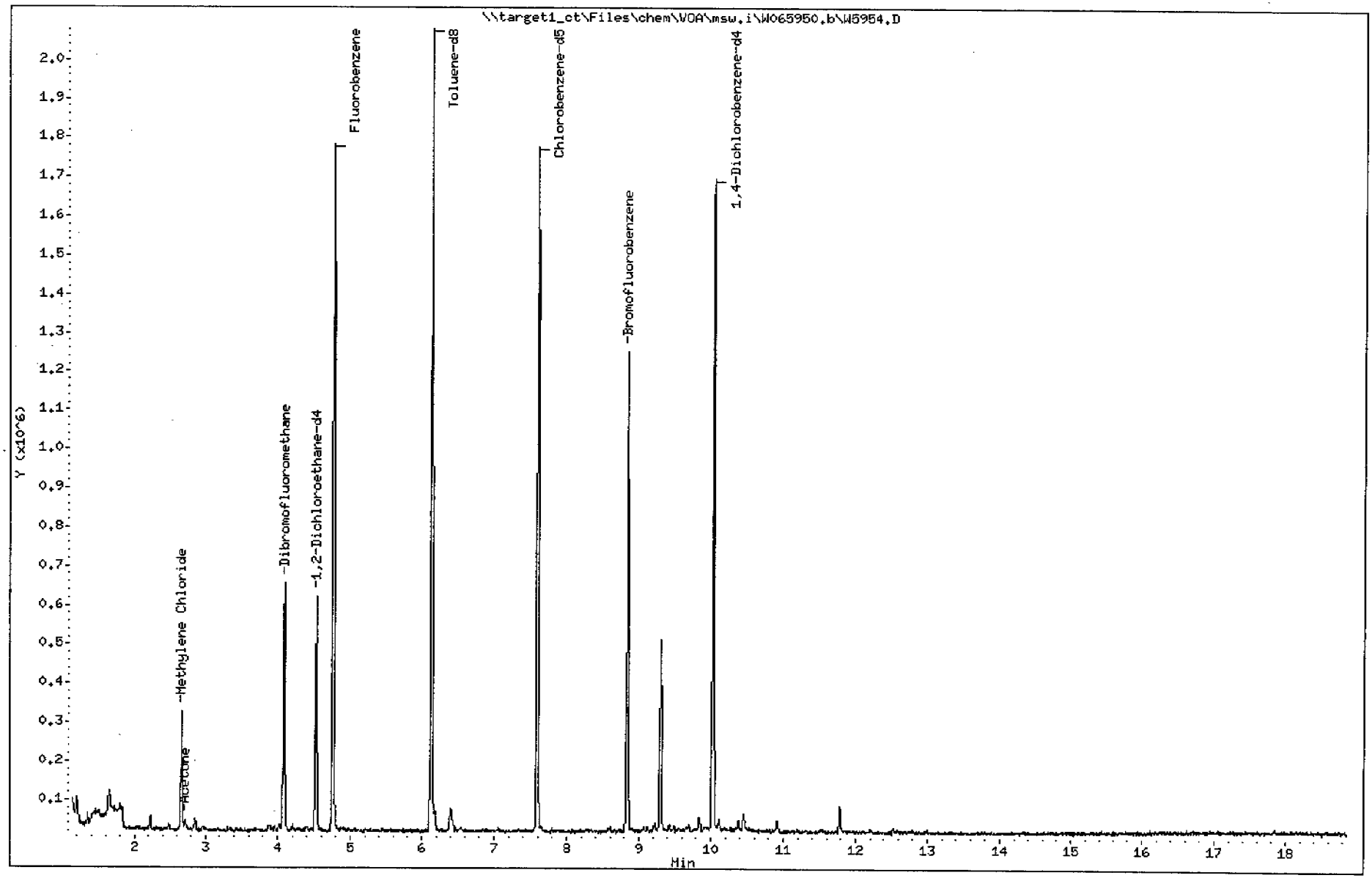
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1 Fluorobenzene	96	4.756	4.756	(1.000)	1320378	25.0000	
17 Methylene Chloride	84	2.664	2.664	(0.560)	106391	5.82544	6
18 Acetone	43	2.718	2.712	(0.571)	20336	4.30716	4
$ 38 Dibromofluoromethane	111	4.087	4.087	(0.859)	297537	18.5098	18
$ 52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	325720	19.6807	20
* 70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	917634	25.0000	
$ 72 Toluene-d8	98	6.131	6.131	(0.808)	1149494	20.1877	20
* 90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	434451	25.0000	
$ 117 Bromofluorobenzene	95	8.832	8.832	(0.881)	325793	24.0491	24

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5954.D
Date : 31-MAY-2006 12:22
Client ID: MB
Sample Info: MB

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5954.D

Date : 31-MAY-2006 12:22

Client ID: 66500-1MB

Instrument: msw.i

Sample Info: MB

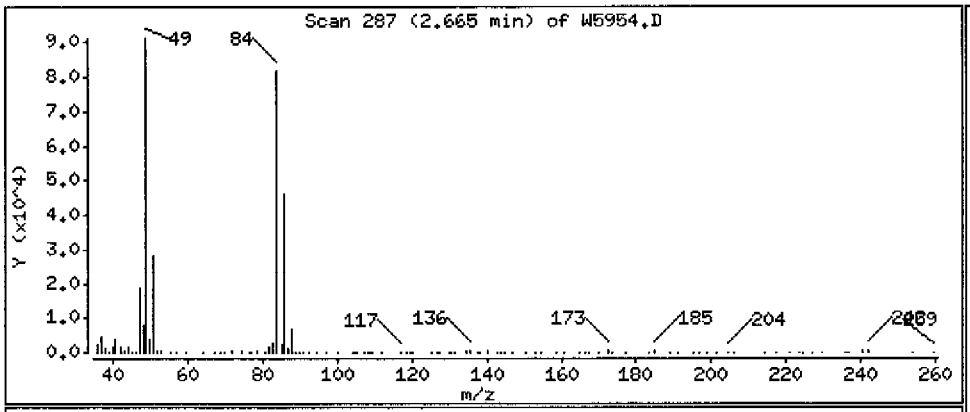
Operator: D. HUMBERT

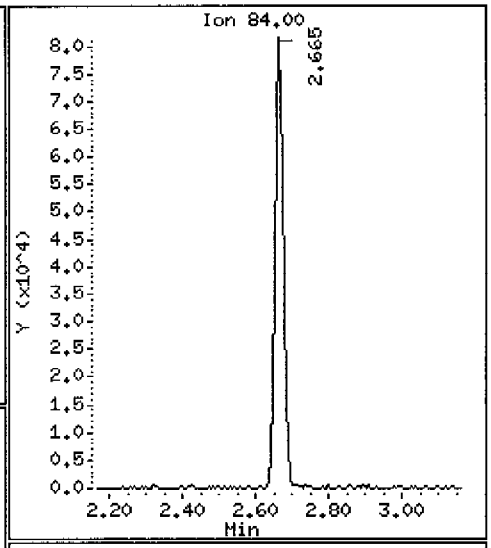
Column phase: RTX-624

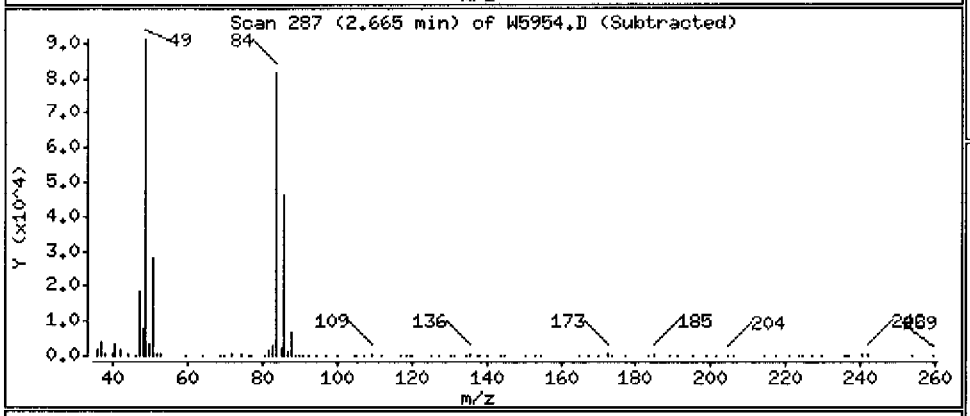
Column diameter: 0.53

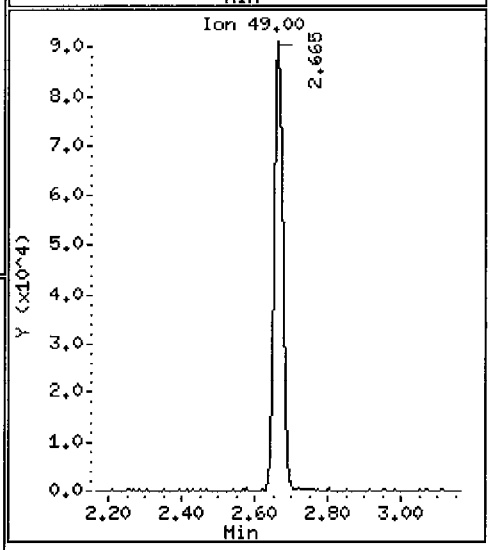
17 Methylene Chloride

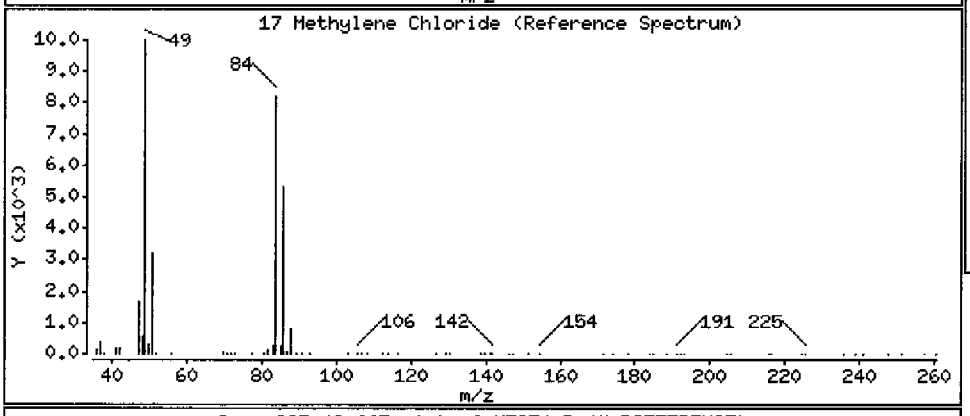
Concentration: 6 ug/Kg

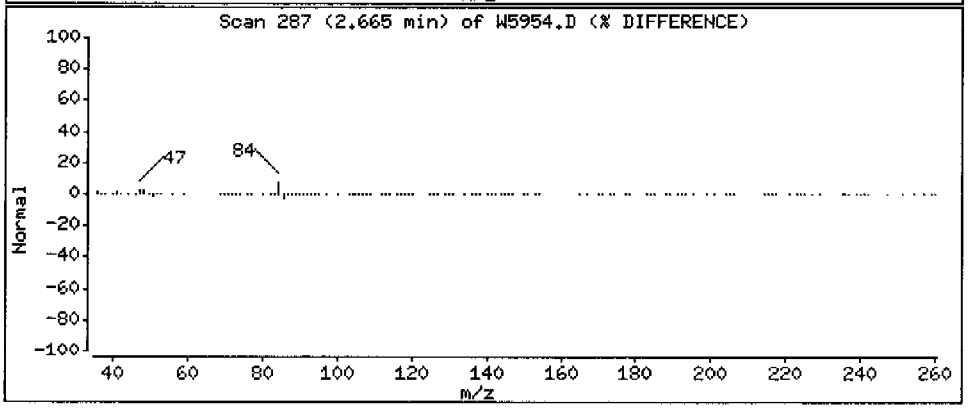












Data File: \\Target1_ct\Files\chem\VOA\msw.i\W065950.b\W5954.D

Date : 31-MAY-2006 12:22

Client ID: 66500-1MB

Instrument: msw.i

Sample Info: MB

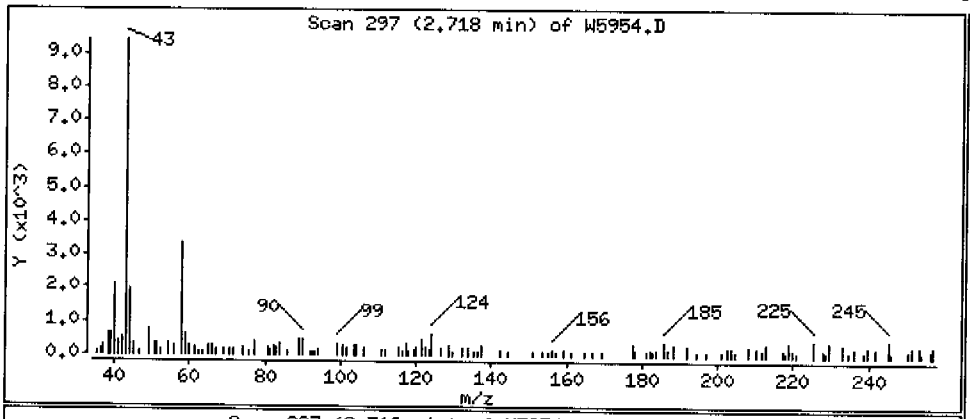
Operator: D. HUMBERT

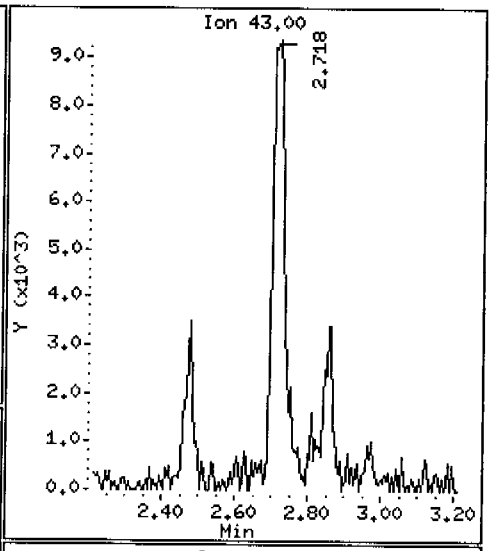
Column phase: RTX-624

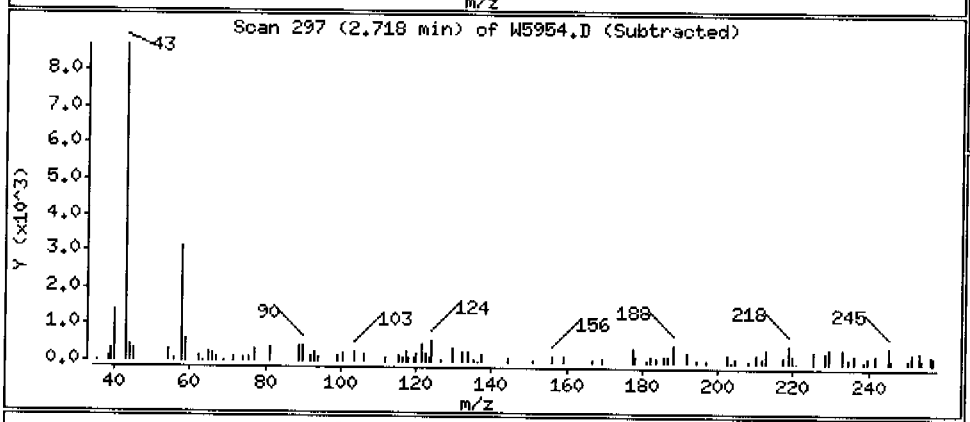
Column diameter: 0.53

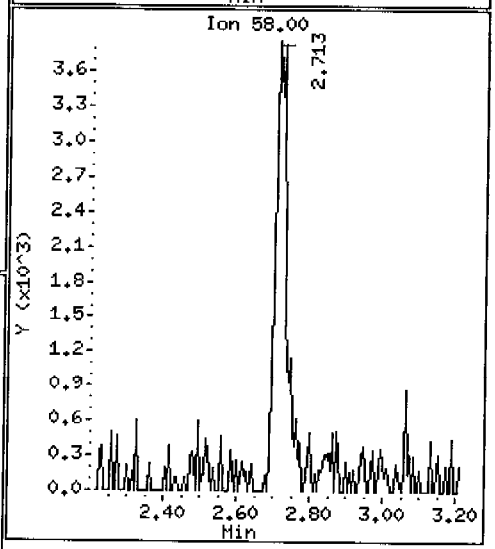
18 Acetone

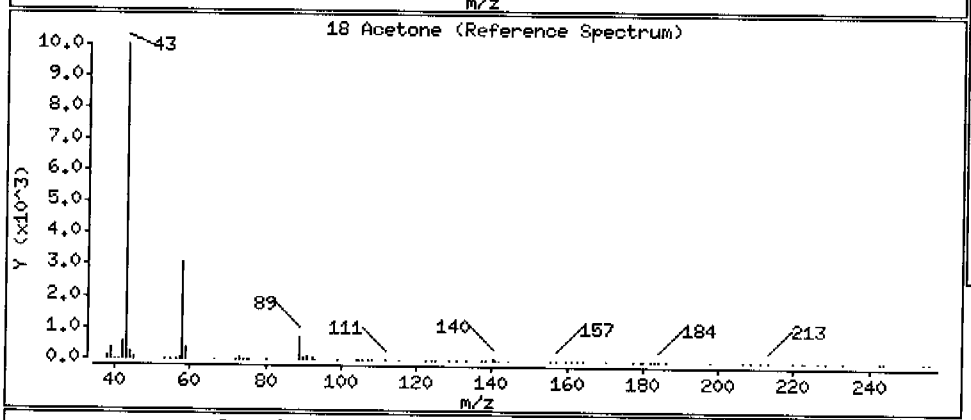
Concentration: 4 ug/Kg

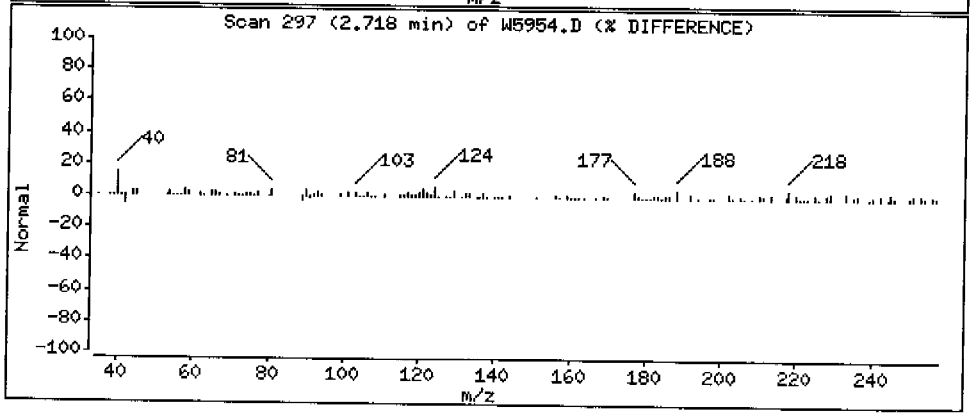












QUALITY CONTROL RESULTS

Job Number.: 212962 Report Date.: 06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		66589 -001		06/01/2006	1129

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics Batch.....: 67006

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	0.900	U							
Vinyl chloride, Solid	ug/Kg	0.870	U							
Bromomethane, Solid	ug/Kg	0.820	U							
Chloroethane, Solid	ug/Kg	1.890	U							
1,1-Dichloroethene, Solid	ug/Kg	1.090	U							
Carbon disulfide, Solid	ug/Kg	0.610	U							
Acetone, Solid	ug/Kg	9.558	J							B
Methylene chloride, Solid	ug/Kg	6.136	J							B
trans-1,2-Dichloroethene, Solid	ug/Kg	0.580	U							
1,1-Dichloroethane, Solid	ug/Kg	0.810	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.040	U							
2-Butanone (MEK), Solid	ug/Kg	1.780	U							
Chloroform, Solid	ug/Kg	0.530	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.840	U							
Carbon tetrachloride, Solid	ug/Kg	0.780	U							
Benzene, Solid	ug/Kg	0.860	U							
1,2-Dichloroethane, Solid	ug/Kg	0.990	U							
Trichloroethene, Solid	ug/Kg	0.680	U							
1,2-Dichloropropane, Solid	ug/Kg	1.060	U							
Bromodichloromethane, Solid	ug/Kg	0.840	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.780	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	1.180	U							
Toluene, Solid	ug/Kg	0.840	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.920	U							
1,1,2-Trichloroethane, Solid	ug/Kg	1.040	U							
Tetrachloroethene, Solid	ug/Kg	0.700	U							
2-Hexanone, Solid	ug/Kg	2.530	U							
Dibromochloromethane, Solid	ug/Kg	0.410	U							
Chlorobenzene, Solid	ug/Kg	0.790	U							
Ethylbenzene, Solid	ug/Kg	0.790	U							
Styrene, Solid	ug/Kg	1.060	U							
Bromoform, Solid	ug/Kg	0.990	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	1.210	U							
Xylenes (total), Solid	ug/Kg	1.960	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W5980.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 01-JUN-2006 11:29 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : MB
Misc Info : :SMB ;;; VBLKW8 ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W8260BFS.m
Meth Date : 01-Jun-2006 11:55 sue Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

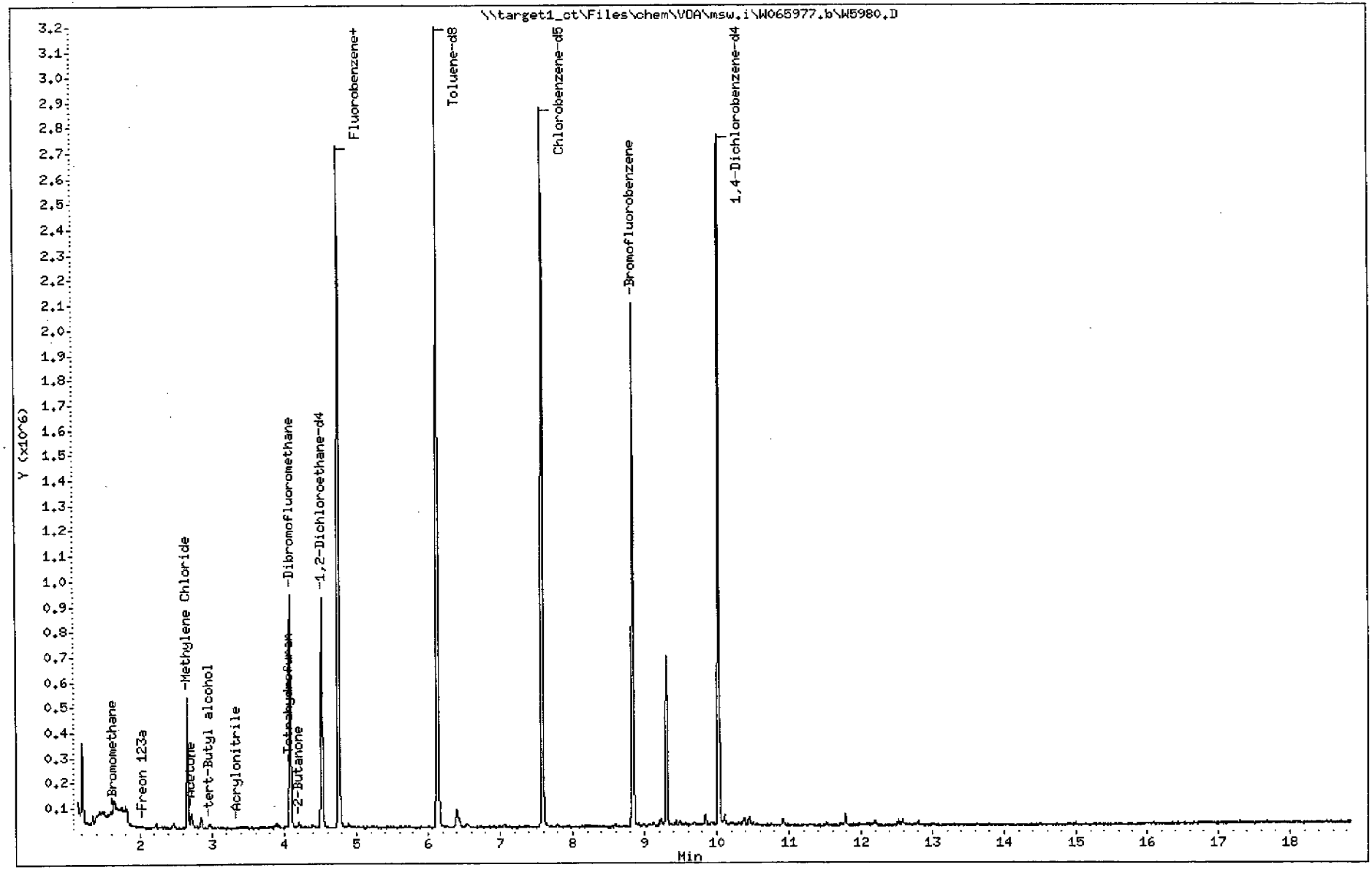
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.761	4.761	(1.000)	2072662	25.0000	
	5 Bromomethane	94	1.616	1.610	(0.339)	4612	0.12049	0.1
	11 Freon 123a	67	2.038	2.252	(0.428)	1513	0.23989	0.2
	17 Methylene Chloride	84	2.664	2.664	(0.560)	175920	6.13634	6
	18 Acetone	43	2.718	2.712	(0.571)	70836	9.55761	10
	22 tert-Butyl alcohol	59	2.964	2.969	(0.623)	11474	5.41170	5
	27 Acrylonitrile	53	3.344	3.338	(0.702)	2524	0.36880	0.4
$	38 Dibromofluoromethane	111	4.087	4.087	(0.858)	452205	17.9212	18
	39 Tetrahydrofuran	42	4.071	4.066	(0.855)	10051	1.53255	2
	42 2-Butanone	43	4.205	4.199	(0.883)	15984	1.66361	2
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.951)	522656	20.1179	20
	53 1,2-Dichloroethane	62	4.761	4.579	(1.000)	25983	0.87977	0.9
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1443072	25.0000	
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1810664	20.2209	20
*	90 1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	716817	25.0000	
$	117 Bromofluorobenzene	95	8.832	8.832	(0.881)	588044	26.3087	26

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W5980.D
Date : 01-JUN-2006 11:29
Client ID: MB
Sample Info: MB

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Data File: \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W5980.D

Date : 01-JUN-2006 11:29

Client ID: MB

Instrument: msw.i

Sample Info: MB

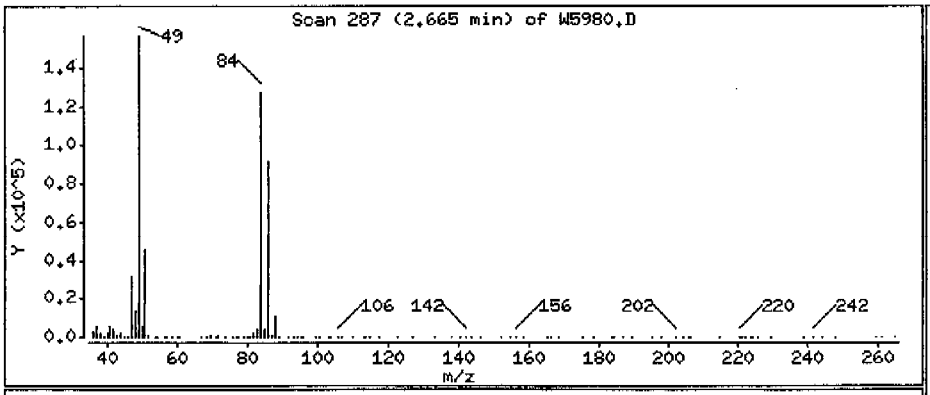
Operator: D. HUMBERT

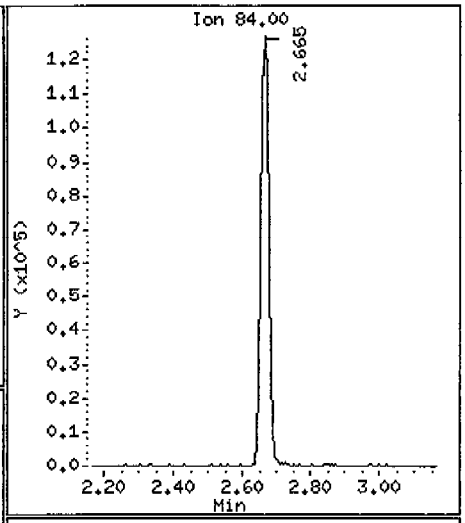
Column phase: RTX-624

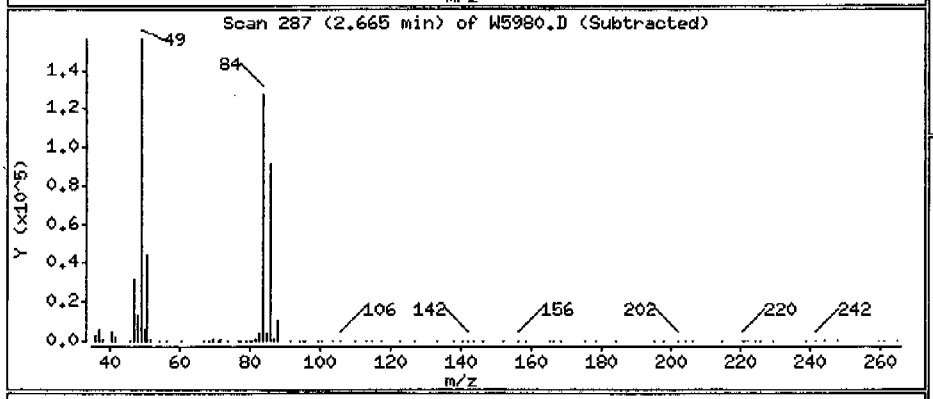
Column diameter: 0.53

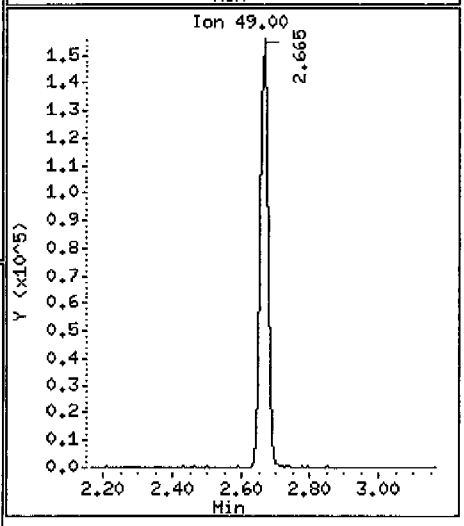
17 Methylene Chloride

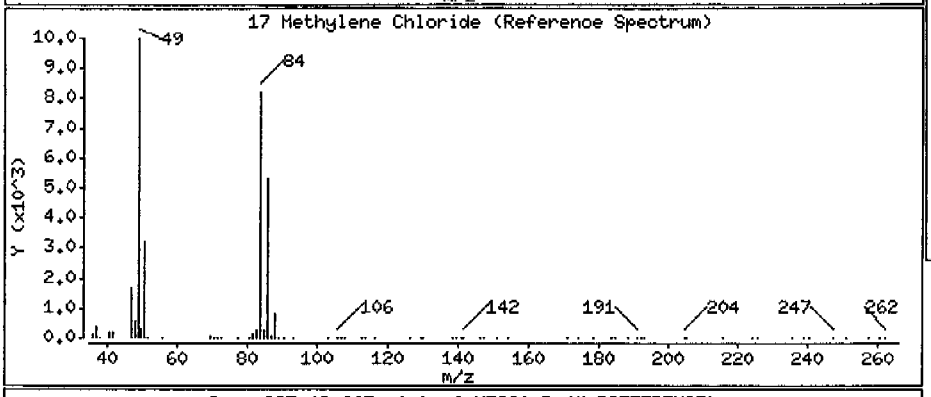
Concentration: 6 ug/Kg

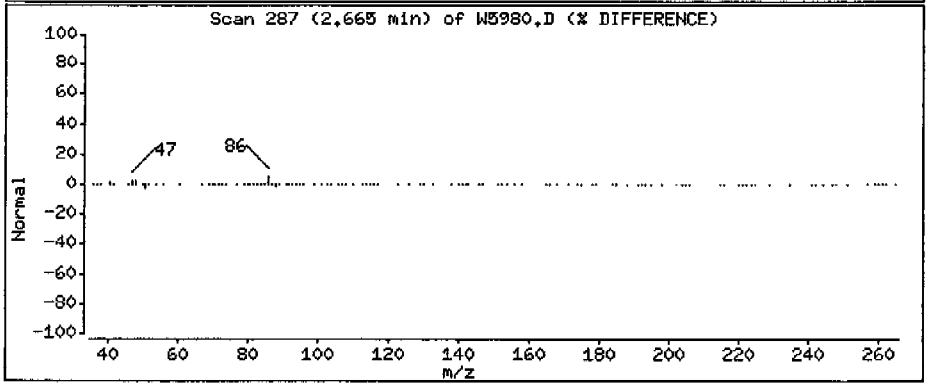












Data File: \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W5980.D

Date : 01-JUN-2006 11:29

Client ID: MB

Instrument: msw.i

Sample Info: MB

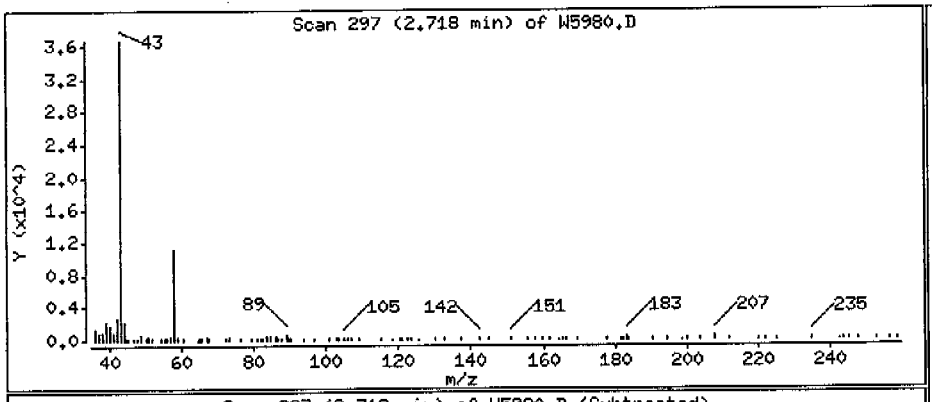
Operator: D. HUMBERT

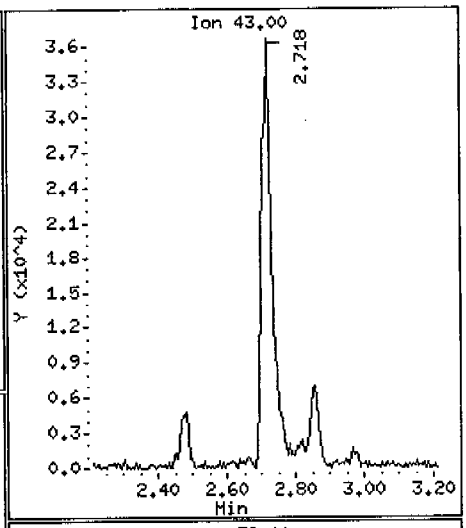
Column phase: RTX-624

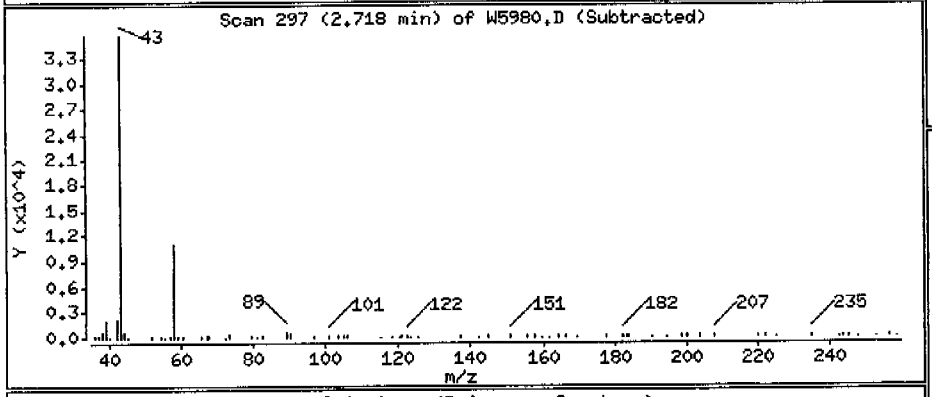
Column diameter: 0.53

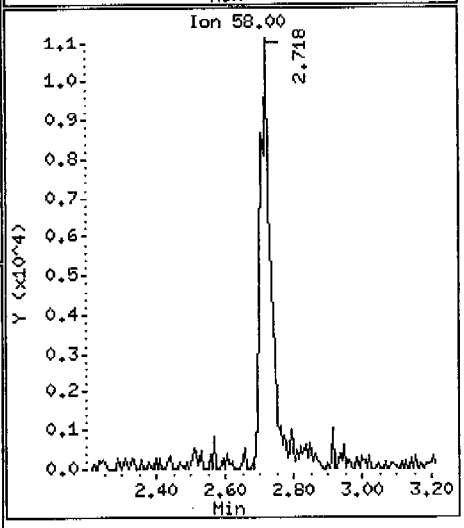
18 Acetone

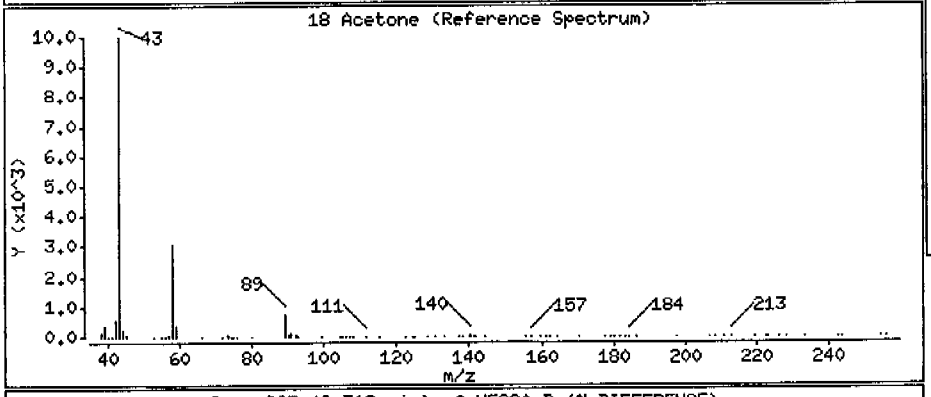
Concentration: 10 ug/Kg

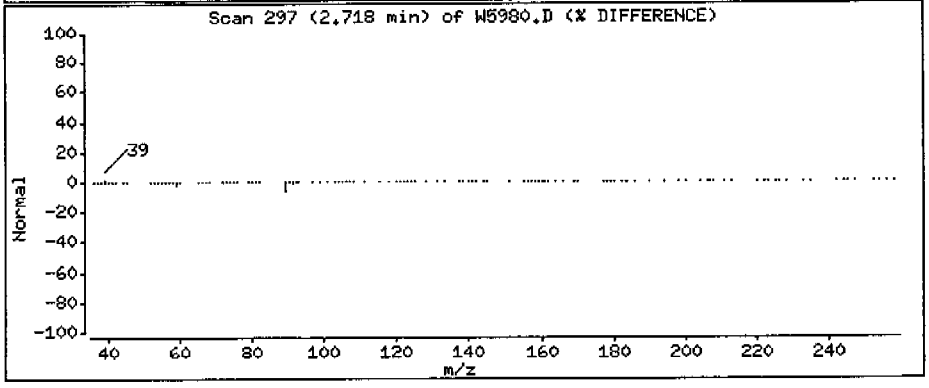












QUALITY CONTROL RESULTS

Job Number.: 212962 Report Date.: 06/09/2006

CUSTOMER: Walden Associates PROJECT: SPGL 200 ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66491 -002		05/26/2006	0948

Test Method.....: 8260B Equipment Code....: MSN Analyst...: pam
Method Description.: Volatile Organics Batch.....: 67004

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.973		20.000		70	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.761		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	20.886		20.000		104	%	10-242	
Chloroethane, Solid	ug/Kg	16.544		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.704		20.000		94	%	61-133	
Carbon disulfide, Solid	ug/Kg	14.561		20.000		73	%	23-149	
Acetone, Solid	ug/Kg	32.643		20.000		163	%	10-331	
Methylene chloride, Solid	ug/Kg	23.515		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.963		20.000		100	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	20.456		20.000		102	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	20.132		20.000		101	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	30.970		20.000		155	%	13-242	
Chloroform, Solid	ug/Kg	19.990		20.000		100	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.529		20.000		98	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.423		20.000		97	%	62-135	
Benzene, Solid	ug/Kg	21.580		20.000		108	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	19.936		20.000		100	%	62-138	
Trichloroethene, Solid	ug/Kg	20.489		20.000		102	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	21.782		20.000		109	%	62-126	
Bromodichloromethane, Solid	ug/Kg	20.498		20.000		102	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.800		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.103		20.000		111	%	21-205	
Toluene, Solid	ug/Kg	20.753		20.000		104	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.564		20.000		108	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.070		20.000		105	%	63-123	
Tetrachloroethene, Solid	ug/Kg	21.034		20.000		105	%	66-122	
2-Hexanone, Solid	ug/Kg	23.576		20.000		118	%	10-249	
Dibromochloromethane, Solid	ug/Kg	18.907		20.000		95	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.759		20.000		109	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.277		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	22.919		20.000		115	%	72-114	*
Bromoform, Solid	ug/Kg	20.141		20.000		101	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.518		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	66.308		60.000		111	%	73-116	

Page 15 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N6392.D
Lab Smp Id: 66491-2LCS Client Smp ID: 66491-2LCS
Inj Date : 26-MAY-2006 09:48 MS Autotune Date: 22-JUL-2003 10:23
Operator : D. GAYDA Inst ID: msn.i
Smp Info : LCSV06EWRK002
Misc Info : :SLCS;;; 020PPB_QCS; 8260B ; 1; LLS
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N8260BFS.m
Meth Date : 01-Jun-2006 13:46 dave Quant Type: ISTD
Cal Date : 23-MAY-2006 14:19 Cal File: N6330.D
Als bottle: 37 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

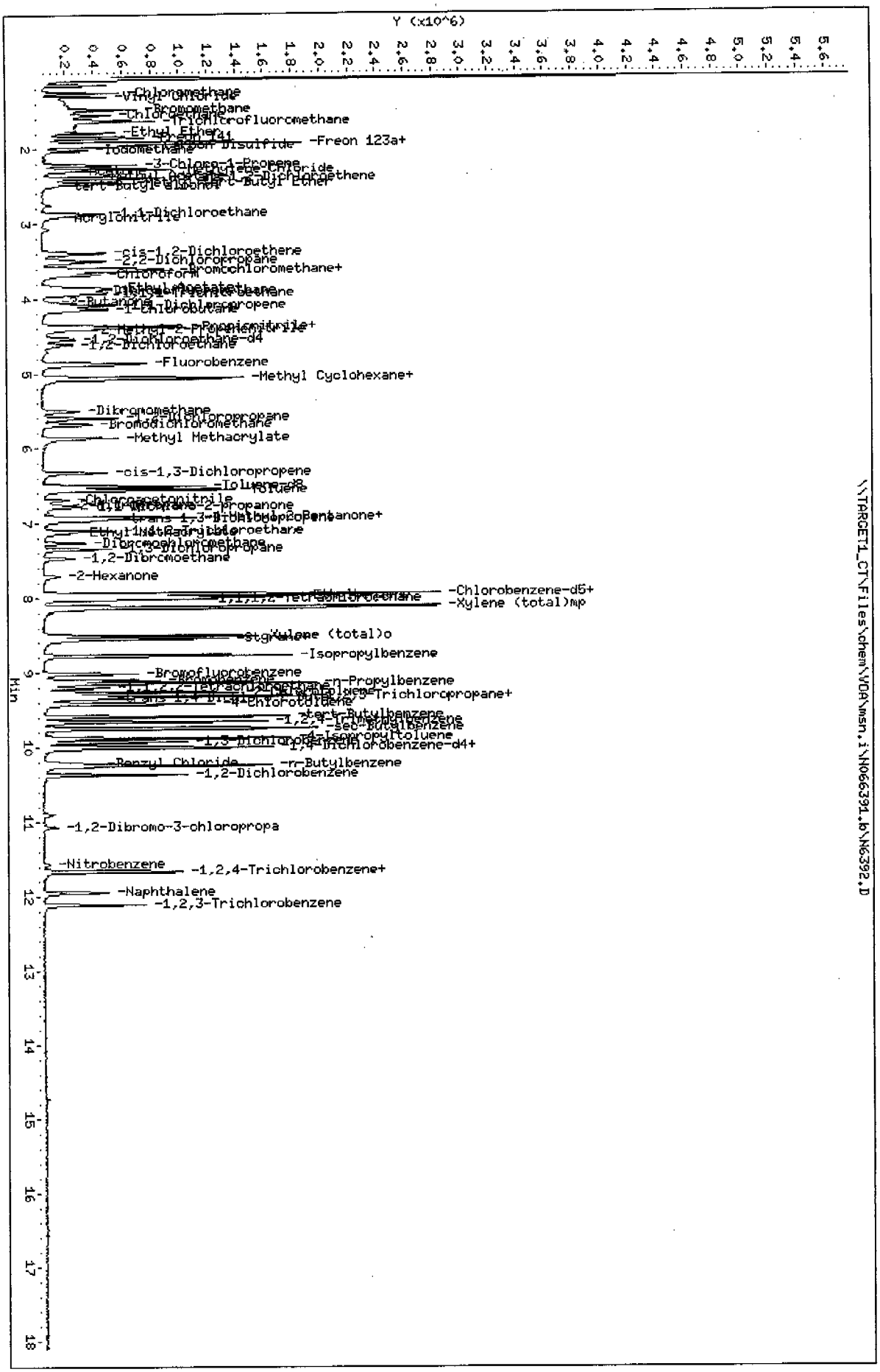
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.865	4.865	(1.000)	901264	25.0000	
	2 Dichlorodifluoromethane	85	1.149	1.150	(0.236)	157338	9.94416	10
	3 Chloromethane	50	1.258	1.258	(0.259)	288859	13.9727	14
	4 Vinyl Chloride	62	1.307	1.308	(0.269)	227133	13.7614	14
	5 Bromomethane	94	1.484	1.485	(0.305)	222878	20.8860	21
	6 Chloroethane	64	1.553	1.554	(0.319)	150187	16.5437	16
	7 Trichlorofluoromethane	101	1.632	1.633	(0.336)	327126	15.7179	16
	9 Ethyl Ether	45	1.790	1.791	(0.368)	131773	19.4289	19
	10 Freon 141	81	1.859	1.860	(0.382)	400818	20.3401	20
	11 Freon 123a	67	1.928	1.929	(0.396)	49277	15.1274	15
	12 Trichlorotrifluoroethane	101	1.938	1.938	(0.398)	283405	18.1811	18
	13 1,1-Dichloroethene	96	1.928	1.929	(0.396)	250811	18.7044	19
	14 Carbon Disulfide	76	1.967	1.968	(0.404)	649657	14.5612	14
	15 Iodomethane	142	2.027	2.027	(0.417)	254070	13.4135	13
	16 3-Chloro-1-Propene	41	2.224	2.224	(0.457)	409620	19.9948	20
	17 Methylene Chloride	84	2.293	2.293	(0.471)	328645	23.5146	24
	18 Acetone	43	2.312	2.313	(0.475)	106215	32.6428	33
	19 trans-1,2-Dichloroethene	96	2.411	2.412	(0.496)	279975	19.9626	20
	20 Methyl tert-Butyl Ether	73	2.470	2.471	(0.508)	557935	21.7016	22
	22 tert-Butyl alcohol	59	2.509	2.510	(0.516)	100773	85.2188	85
	23 Methyl Acetate	43	2.391	2.392	(0.492)	357423	10.2155	10

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
	27	Acrylonitrile	53	2.923	2.914	(0.601)	94621	29.8337	30
	29	1,1-Dichloroethane	63	2.884	2.885	(0.593)	444795	20.4556	20
	31	cis-1,2-Dichloroethene	96	3.387	3.387	(0.696)	275598	20.1317	20
	32	2,2-Dichloropropane	77	3.495	3.505	(0.718)	360715	20.0435	20
	33	Bromochloromethane	128	3.603	3.594	(0.741)	106054	19.9867	20
	35	Chloroform	83	3.682	3.673	(0.757)	433871	19.9900	20
	36	Ethyl Acetate	43	3.869	3.860	(0.795)	36006	37.4944	37
	37	Methyl Acrylate	55	3.623	3.624	(0.745)	160263	18.0693	18
$	38	Dibromofluoromethane	111	3.889	3.890	(0.799)	216295	16.2684	16
	39	Tetrahydrofuran	42	3.860	3.860	(0.793)	113793	40.7015	41
	40	1,1,1-Trichloroethane	97	3.929	3.929	(0.808)	384760	19.5289	20
	41	Carbon Tetrachloride	117	3.850	3.850	(0.791)	311316	19.4234	19
	42	2-Butanone	43	4.047	4.038	(0.832)	106633	30.9705	31
	43	1,1-Dichloropropene	75	4.076	4.087	(0.838)	357836	20.3431	20
	44	Cyclohexane	84	3.623	3.624	(0.745)	387692	18.2763	18
	47	1-Chlorobutane	56	4.145	4.136	(0.852)	512805	19.5036	20
	48	Propionitrile	54	4.382	4.373	(0.901)	213875	201.666	200
	50	Benzene	78	4.382	4.383	(0.901)	1029957	21.5801	22
	51	2-Methyl-2-Propenenitrile	41	4.411	4.412	(0.907)	100843	19.8999	20
$	52	1,2-Dichloroethane-d4	65	4.530	4.530	(0.931)	180172	18.1269	18
	53	1,2-Dichloroethane	62	4.618	4.619	(0.949)	222606	19.9363	20
	57	Methyl Cyclohexane	83	5.052	5.053	(1.038)	462264	19.1577	19
	58	Trichloroethene	130	5.072	5.063	(1.043)	247995	20.4893	20
	59	Dibromomethane	93	5.515	5.506	(1.134)	134470	21.3650	21
	60	1,2-Dichloropropane	63	5.604	5.605	(1.152)	239081	21.7821	22
	61	Bromodichloromethane	83	5.693	5.693	(1.170)	267856	20.4979	20
	62	Methyl Methacrylate	69	5.870	5.871	(1.207)	246790	94.3355	94
	65	cis-1,3-Dichloropropene	75	6.333	6.324	(1.302)	337727	21.8000	22
	66	2-Nitropropane	41	6.757	6.758	(1.389)	65650	34.9455	35
	67	Chloroacetonitrile	48	6.688	6.689	(1.375)	94951	749.462	750
	68	trans-1,3-Dichloropropene	75	6.954	6.955	(1.429)	275582	21.5642	22
	69	1,1,2-Trichloroethane	97	7.102	7.103	(1.460)	175596	21.0696	21
*	70	Chlorobenzene-d5	117	7.940	7.940	(1.000)	593986	25.0000	
	71	Toluene	91	6.560	6.561	(0.826)	1122971	20.7533	21
$	72	Toluene-d8	98	6.511	6.511	(0.820)	791350	16.3313	16
	73	1,1-Dichloro-2-propanone	43	6.777	6.777	(0.854)	456783	87.6302	88
	74	4-Methyl-2-Pentanone	43	6.925	6.915	(0.872)	212488	22.1033	22
	75	Tetrachloroethene	164	6.925	6.925	(0.872)	232919	21.0336	21
	76	Ethyl Methacrylate	69	7.132	7.132	(0.898)	108959	10.4532	10
	77	Dibromochloromethane	129	7.269	7.260	(0.916)	174275	18.9066	19
	78	1,3-Dichloropropane	76	7.348	7.349	(0.926)	294160	20.7247	21
	79	1,2-Dibromoethane	107	7.467	7.467	(0.940)	184956	19.9179	20
	80	2-Hexanone	43	7.703	7.694	(0.970)	128991	23.5763	24
	82	1-Chlorohexane	91	7.949	7.950	(1.001)	460347	22.6713	23
	83	Chlorobenzene	112	7.949	7.950	(1.001)	675858	21.7589	22
	84	1,1,1,2-Tetrachloroethane	131	8.009	8.009	(1.009)	195098	19.8867	20
	85	Ethylbenzene	106	7.989	7.990	(1.006)	378729	22.2772	22
	86	Xylene (total)mp	106	8.127	8.118	(1.024)	928348	44.0167	44
	87	Xylene (total)o	106	8.501	8.492	(1.071)	437756	22.2917	22
	88	Styrene	104	8.551	8.541	(1.077)	673721	22.9194	23(R)
	89	Bromoform	173	8.561	8.561	(1.078)	128788	20.1406	20
*	90	1,4-Dichlorobenzene-d4	152	9.989	9.990	(1.000)	258947	25.0000	
	91	Isopropylbenzene	105	8.777	8.778	(0.879)	1206845	22.7483	23
	92	1,1,2,2-Tetrachloroethane	83	9.201	9.202	(0.921)	230633	22.5178	22

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
93 Bromobenzene	156	9.103	9.103	(0.911)	253410	23.2264	23
94 1,2,3-Trichloropropane	110	9.309	9.300	(0.932)	55751	19.6197	20
95 trans-1,4-Dichloro-2-Butene	53	9.349	9.350	(0.936)	85656	33.9204	34
96 n-Propylbenzene	91	9.142	9.143	(0.915)	1424772	24.1775	24
97 2-Chlorotoluene	91	9.270	9.271	(0.928)	824178	20.7818	21
98 4-Chlorotoluene	91	9.418	9.409	(0.943)	814161	24.1812	24
99 1,3,5-Trimethylbenzene	105	9.319	9.320	(0.933)	960967	23.2016	23
100 tert-Butylbenzene	119	9.585	9.586	(0.960)	785536	23.3933	23
101 1,2,4-Trimethylbenzene	105	9.654	9.655	(0.966)	914725	23.9872	24
102 sec-Butylbenzene	105	9.743	9.744	(0.975)	1348615	24.8500	25
103 4-Isopropyltoluene	119	9.871	9.872	(0.988)	979487	24.9211	25
104 1,3-Dichlorobenzene	146	9.930	9.921	(0.994)	446864	25.4657	25
105 1,4-Dichlorobenzene	146	9.999	10.000	(1.001)	471575	26.3215	26
106 1,2-Dichlorobenzene	146	10.364	10.365	(1.037)	406355	24.4422	24
107 Benzyl Chloride	126	10.216	10.217	(1.023)	49511	16.7079	17
108 n-Butylbenzene	91	10.236	10.237	(1.025)	1275301	22.3080	22
111 1,2-Dibromo-3-chloropropane	75	11.064	11.054	(1.108)	25413	20.4071	20
112 Nitrobenzene	77	11.556	11.547	(1.157)	34203	119.283	120
113 1,2,4-Trichlorobenzene	180	11.665	11.666	(1.168)	284311	27.4183	27
114 Hexachlorobutadiene	225	11.645	11.646	(1.166)	153533	26.9922	27
115 Naphthalene	128	11.941	11.941	(1.195)	419808	22.1255	22
116 1,2,3-Trichlorobenzene	180	12.108	12.109	(1.212)	245121	24.9232	25
$ 117 Bromofluorobenzene	95	9.024	9.014	(0.903)	265935	17.6254	18
M 118 1,2-Dichloroethene (total)	100				555573	40.0943	40
M 119 Xylene (total)	100				1366104	66.3083	66

QC Flag Legend

R - Spike/Surrogate failed recovery limits.


Data File: \\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N6392.D
Date : 26-MAY-2006 09:48
Client ID: 66491-2LCS
Sample Info: LCSV06ENRK002
Column phase: RTX-624
Instrument: msn.i
Operator: D. GAYDA
Column diameter: 0.53
\\TARGET1_CT\Files\chem\VOA\msn.i\N066391.b\N6392.D
Y (x10^6)
Min
-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Trichlorofluoromethane
-Ethyl Ether
-Freon 123a
-Freon 11
-Carbon Disulfide
-Freon 123a+
-Iodomethane
-3-Chloro-1-Propene
-Methylene Chloride
-Acrylonitrile
-trans-1,2-Dichloroethene
-tert-Butyl Alcohol
-Methyl tert-Butyl Ether
-1,1-Dichloroethane
Acrylonitrile
-cis-1,2-Dichloroethene
-2,2-Dichloropropane
-Bromochloromethane+
-Chloroform
-Ethyl Acetate
-Ethyl tert-Butyl Ether
-2-Butanone
-1,1,1-Trichloroethane
-1,1-Dichloropropene
-Carbon Tetrachloride
-1,1-Dichloropropene+
-2-Methyl-2-Propenenitrile
-Propionitrile+
-1,2-Dichloroethane-d4
-1,2-Dichloroethane
-Fluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-1,2-Dichloropropane
-Bromodichloromethane
-Methyl Methacrylate
-cis-1,3-Dichloropropene
-Toluene-d8
-Toluene
-Chloroacetonitrile
-4-Methyl-2-pentanone
-2-Propanone
-trans-1,3-Dichloropropene
-4-Methyl-2-Pentanone+
-Ethyl Methacrylate
-1,1,2-Trichloroethane
-Tetrachloroethene
-Dibromochloromethane
-1,3-Dichloropropane
-1,2-Dibromoethane
-2-Hexanone
-Chlorobenzene-d5+
-1,1,1,2-Tetrachloroethane
-Xylene (total)mp
-Ethylbenzene
-Xylene (total)o
-Styrene
-Isopropylbenzene
-Bromofluorobenzene
-Bromobenzene
-n-Propylbenzene
-1,1,2,2-Tetrachloroethane
-1,2,3-Trichloropropane+
-trans-1,4-Dichloro-2-butene
-4-Chlorotoluene
-tert-Butylbenzene
-1,2,4-Trimethylbenzene
-sec-Butylbenzene
-4-Isopropyltoluene
-1,3-Dichlorobenzene
-1,4-Dichlorobenzene-d4+
-p-Butylbenzene
-Benzyl Chloride
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-Nitrobenzene
-1,2,4-Trichlorobenzene+
-Naphthalene
-1,2,3-Trichlorobenzene

Job Number.: 212962

QUALITY CONTROL RESULTS

Report Date.: 06/09/2006

CUSTOMER: Walden Associates | PROJECT: SPGL 200 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66500 -002		05/31/2006	1050

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSW
Batch.....: 67005

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.845		20.000		69	%	52-137	
Vinyl chloride, Solid	ug/Kg	14.021		20.000		70	%	58-145	
Bromomethane, Solid	ug/Kg	14.820		20.000		74	%	10-242	
Chloroethane, Solid	ug/Kg	21.416		20.000		107	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.565		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.852		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	45.468		20.000		227	%	10-331	
Methylene chloride, Solid	ug/Kg	23.256		20.000		116	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.519		20.000		98	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	17.589		20.000		88	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.122		20.000		96	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	36.292		20.000		181	%	13-242	
Chloroform, Solid	ug/Kg	18.938		20.000		95	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	18.716		20.000		94	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	18.867		20.000		94	%	62-135	
Benzene, Solid	ug/Kg	19.333		20.000		97	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	20.455		20.000		102	%	62-138	
Trichloroethene, Solid	ug/Kg	19.942		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.256		20.000		96	%	62-126	
Bromodichloromethane, Solid	ug/Kg	18.952		20.000		95	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	20.177		20.000		101	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	22.891		20.000		114	%	21-205	
Toluene, Solid	ug/Kg	20.343		20.000		102	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	21.347		20.000		107	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	20.697		20.000		103	%	63-123	
Tetrachloroethene, Solid	ug/Kg	22.858		20.000		114	%	66-122	
2-Hexanone, Solid	ug/Kg	33.649		20.000		168	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.223		20.000		96	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.042		20.000		105	%	74-114	
Ethylbenzene, Solid	ug/Kg	21.709		20.000		109	%	74-117	
Styrene, Solid	ug/Kg	22.756		20.000		114	%	72-114	
Bromoform, Solid	ug/Kg	20.811		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	20.661		20.000		103	%	59-124	
Xylenes (total), Solid	ug/Kg	64.854		60.000		108	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5952.D
Lab Smp Id: LCSV06EWRK002 Client Smp ID: LCSV06EWRK002
Inj Date : 31-MAY-2006 10:50 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : LCSV06EWRK002
Misc Info : :SLCS;;;020ppb_QCS ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W8260BFS.m
Meth Date : 31-May-2006 11:15 dave Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 1 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.756	4.756	(1.000)	1432860	25.0000	
2	Dichlorodifluoromethane	85	1.188	1.187	(0.250)	217352	10.2599	10
3	Chloromethane	50	1.327	1.327	(0.279)	294042	13.8453	14
4	Vinyl Chloride	62	1.380	1.380	(0.290)	370724	14.0209	14
5	Bromomethane	94	1.610	1.610	(0.339)	392157	14.8195	15
6	Chloroethane	64	1.701	1.701	(0.358)	444227	21.4157	21
7	Trichlorofluoromethane	101	1.803	1.803	(0.379)	929490	15.2165	15
9	Ethyl Ether	45	2.049	2.049	(0.431)	178676	18.7481	19
10	Freon 141	81	2.119	2.118	(0.446)	578180	19.4091	19
11	Freon 123a	67	2.252	2.252	(0.474)	71714	16.4478	16
12	Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	365375	17.2706	17
13	1,1-Dichloroethene	96	2.199	2.199	(0.462)	329646	18.5650	18
14	Carbon Disulfide	76	2.215	2.215	(0.466)	853626	13.8518	14
15	Iodomethane	142	2.311	2.311	(0.486)	241697	14.0731	14
16	3-Chloro-1-Propene	41	2.579	2.578	(0.542)	463635	19.0158	19
17	Methylene Chloride	84	2.664	2.664	(0.560)	460904	23.2557	23
18	Acetone	43	2.712	2.712	(0.570)	232965	45.4685	45
19	trans-1,2-Dichloroethene	96	2.793	2.792	(0.587)	367120	19.5192	20
20	Methyl tert-Butyl Ether	73	2.884	2.883	(0.606)	828061	20.2544	20
21	Acrolein	56	2.889	2.477	(0.607)	59330	22.1848	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 tert-Butyl alcohol	59	2.969	2.964	(0.624)	142350	97.1183	97
	23 Methyl Acetate	43	2.814	2.808	(0.592)	568680	10.2012	10
	24 Acetonitrile	41	2.579	2.578	(0.542)	463635	190.158	190
	27 Acrylonitrile	53	3.333	3.333	(0.701)	202396	42.7785	43
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	591979	17.5887	18
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	378337	19.1216	19
	32 2,2-Dichloropropane	77	3.804	3.803	(0.800)	504857	19.3390	19
	33 Bromochloromethane	128	3.873	3.873	(0.814)	172076	19.3605	19
	34 1-Bromopropane	43	3.868	3.862	(0.813)	64486	2.09650	2
	35 Chloroform	83	3.937	3.937	(0.828)	612200	18.9382	19
	36 Ethyl Acetate	43	4.499	4.510	(0.946)	1171	0.17467	0.2
	37 Methyl Acrylate	55	4.060	4.055	(0.854)	239323	21.1542	21
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	339540	19.4646	19
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	202717	44.7115	45
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	564787	18.7159	19
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	494637	18.8666	19
	42 2-Butanone	43	4.200	4.199	(0.883)	241055	36.2917	36
	43 1,1-Dichloropropene	75	4.205	4.205	(0.884)	500672	19.9406	20
	44 Cyclohexane	84	3.873	3.873	(0.814)	551122	16.4291	16
	47 1-Chlorobutane	56	4.253	4.248	(0.894)	695644	18.6695	19
	48 Propionitrile	54	4.446	4.445	(0.935)	411758	226.910	230
	49 Isobutyl Alcohol	42	4.654	4.611	(0.979)	1458	4.37053	4
	50 Benzene	78	4.408	4.408	(0.927)	1476273	19.3329	19
	51 2-Methyl-2-Propenenitrile	41	4.462	4.462	(0.938)	173311	20.8141	21
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	341598	19.0198	19
	53 1,2-Dichloroethane	62	4.579	4.579	(0.963)	417628	20.4548	20
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	654244	17.4669	17
	58 Trichloroethene	130	4.895	4.895	(1.029)	413908	19.9423	20
	59 Dibromomethane	93	5.253	5.253	(1.105)	182736	20.2687	20
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	319541	19.2560	19
	61 Bromodichloromethane	83	5.403	5.403	(1.136)	413007	18.9519	19
	62 Methyl Methacrylate	69	5.558	5.558	(1.169)	458920	88.2486	88
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	483271	20.1768	20
	66 2-Nitropropane	41	6.404	6.403	(1.346)	147075	42.8974	43
	67 Chloroacetonitrile	48	6.318	6.323	(1.328)	169089	900.693	900
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	445595	21.3467	21
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	275446	20.6969	21
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1039835	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	1596350	20.3431	20
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1291580	20.0174	20
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	671380	94.6768	95
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	279696	22.8909	23
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	328187	22.8577	23
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	166453	13.3340	13
	77 Dibromochloromethane	129	6.869	6.869	(0.905)	300404	19.2234	19
	78 1,3-Dichloropropane	76	6.971	6.971	(0.918)	470272	20.2463	20
	79 1,2-Dibromoethane	107	7.088	7.088	(0.934)	270281	21.4495	21
	80 2-Hexanone	43	7.345	7.340	(0.968)	254216	33.6492	34
	82 1-Chlorohexane	91	7.607	7.602	(1.002)	526802	21.9722	22
	83 Chlorobenzene	112	7.607	7.607	(1.002)	1006462	21.0419	21
	84 1,1,1,2-Tetrachloroethane	131	7.677	7.677	(1.011)	329877	19.6330	20
	85 Ethylbenzene	106	7.645	7.645	(1.007)	563180	21.7089	22
	86 Xylene (total)mp	106	7.795	7.794	(1.027)	1382754	43.4719	43
	87 Xylene (total)o	106	8.223	8.222	(1.083)	603231	21.3821	21

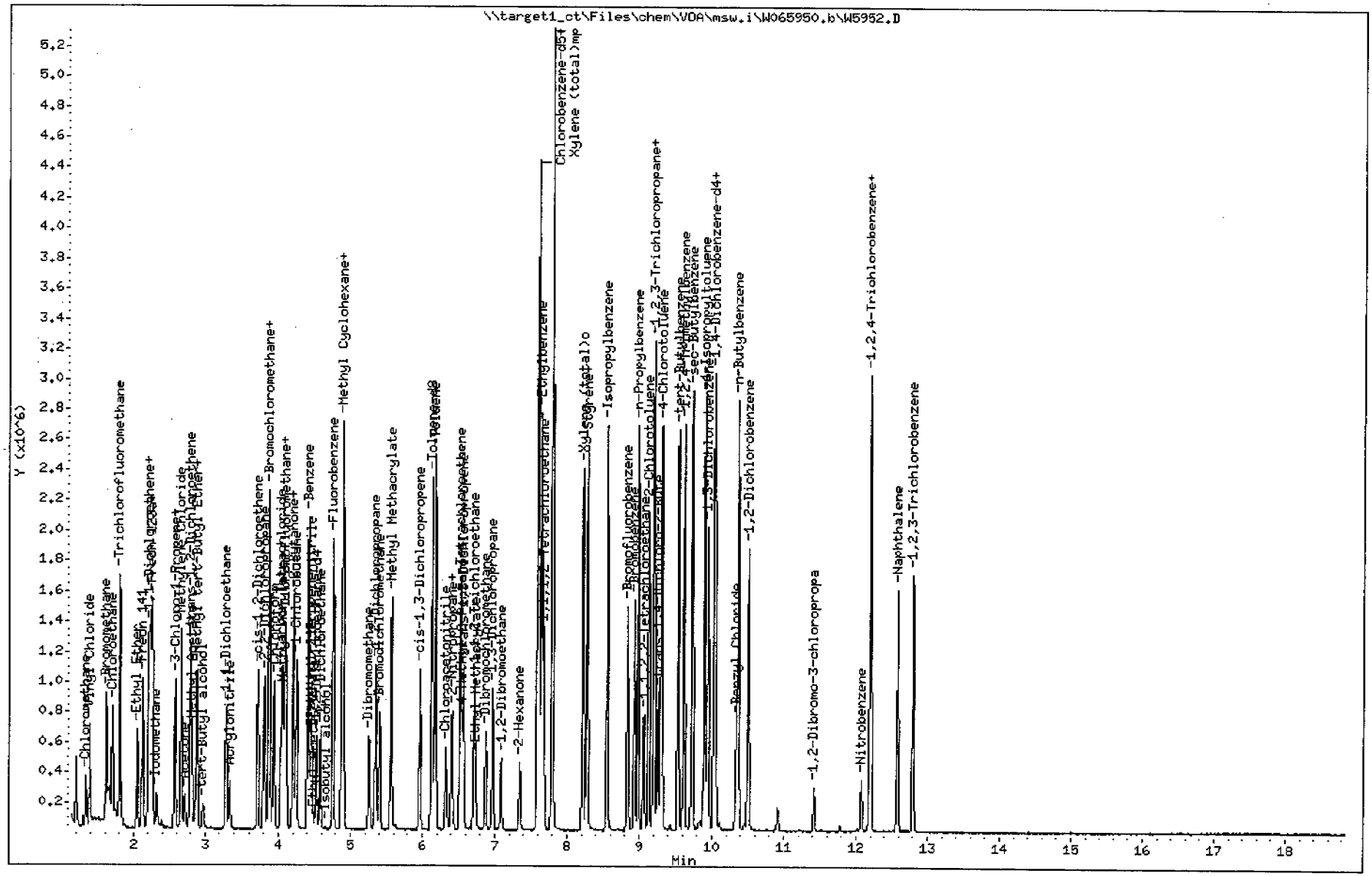
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
88	Styrene	104	8.281	8.276	(1.091)	955603	22.7562	23
89	Bromoform	173	8.287	8.287	(1.092)	199624	20.8106	21
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	540590	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	1606574	22.2445	22
92	1,1,2,2-Tetrachloroethane	83	9.068	9.068	(0.904)	340120	20.6606	21
93	Bromobenzene	156	8.929	8.929	(0.890)	393307	23.3357	23
94	1,2,3-Trichloropropane	110	9.196	9.201	(0.917)	113584	21.8810	22
95	trans-1,4-Dichloro-2-Butene	53	9.260	9.255	(0.923)	186490	39.2161	39
96	n-Propylbenzene	91	8.982	8.987	(0.895)	1975867	24.9486	25
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	1067721	19.7649	20
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	1107825	24.4371	24
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	1354955	23.3555	23
100	tert-Butylbenzene	119	9.539	9.538	(0.951)	1215962	22.6760	23
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	1349501	24.9778	25
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	1893858	25.3903	25
103	4-Isopropyltoluene	119	9.897	9.902	(0.987)	1550618	26.8175	27
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	795154	25.5120	26
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	828449	27.0663	27
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	742432	22.9685	23
107	Benzyl Chloride	126	10.336	10.335	(1.030)	99767	18.8697	19
108	n-Butylbenzene	91	10.362	10.368	(1.033)	1543017	28.3911	28
111	1,2-Dibromo-3-chloropropane	75	11.416	11.421	(1.138)	61523	20.5069	20
112	Nitrobenzene	77	12.069	12.074	(1.203)	155885	160.148	160
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	531344	33.7141	34
114	Hexachlorobutadiene	225	12.192	12.197	(1.215)	298631	34.0528	34
115	Naphthalene	128	12.583	12.582	(1.254)	1196097	27.3818	27
116	1,2,3-Trichlorobenzene	180	12.797	12.802	(1.276)	504731	31.0728	31
$ 117	Bromofluorobenzene	95	8.832	8.832	(0.881)	411491	24.4113	24
M 118	1,2-Dichloroethene (total)	100				745457	38.6408	39
M 119	Xylene (total)	100				1985985	64.8539	65

Data File: \\target1_ct\Files\chem\VOA\msw.i\W065950.b\W5952.D
Date : 31-MAY-2006 10:50
Client ID: LCSV06EWRK002
Sample Info: LCSV06EWRK002

Instrument: msw.i

Operator: D. HUMBERT
Column diameter: 0.53

Column phase: RTX-624



Job Number.: 212962

QUALITY CONTROL RESULTS

Report Date.: 06/09/2006

CUSTOMER: Walden Associates | PROJECT: SPGL 200 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06EWRK002	66589 -002		06/01/2006	1046

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSW
Batch.....: 67006

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	13.122		20.000		66	%	52-137	
Vinyl chloride, Solid	ug/Kg	13.814		20.000		69	%	58-145	
Bromomethane, Solid	ug/Kg	12.567		20.000		63	%	10-242	
Chloroethane, Solid	ug/Kg	16.583		20.000		83	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	18.603		20.000		93	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.841		20.000		69	%	23-149	
Acetone, Solid	ug/Kg	62.682		20.000		313	%	10-331	
Methylene chloride, Solid	ug/Kg	23.562		20.000		118	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	20.410		20.000		102	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	18.967		20.000		95	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	19.640		20.000		98	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	41.032		20.000		205	%	13-242	
Chloroform, Solid	ug/Kg	19.844		20.000		99	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	19.820		20.000		99	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	19.583		20.000		98	%	62-135	
Benzene, Solid	ug/Kg	19.847		20.000		99	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	21.878		20.000		109	%	62-138	
Trichloroethene, Solid	ug/Kg	19.989		20.000		100	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	19.981		20.000		100	%	62-126	
Bromodichloromethane, Solid	ug/Kg	19.746		20.000		99	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	21.900		20.000		109	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	28.270		20.000		141	%	21-205	
Toluene, Solid	ug/Kg	21.199		20.000		106	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	23.144		20.000		116	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.664		20.000		108	%	63-123	
Tetrachloroethene, Solid	ug/Kg	23.075		20.000		115	%	66-122	
2-Hexanone, Solid	ug/Kg	39.521		20.000		198	%	10-249	
Dibromochloromethane, Solid	ug/Kg	19.886		20.000		99	%	68-117	
Chlorobenzene, Solid	ug/Kg	21.488		20.000		107	%	74-114	
Ethylbenzene, Solid	ug/Kg	22.299		20.000		111	%	74-117	
Styrene, Solid	ug/Kg	23.788		20.000		119	%	72-114	*
Bromoform, Solid	ug/Kg	20.735		20.000		104	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	22.621		20.000		113	%	59-124	
Xylenes (total), Solid	ug/Kg	67.048		60.000		112	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W5979.D
Lab Smp Id: LCSV06EWRK002 Client Smp ID: LCSV06EWRK002
Inj Date : 01-JUN-2006 10:46 MS Autotune Date: 06-MAY-2005 07:32
Operator : D. HUMBERT Inst ID: msw.i
Smp Info : LCSV06EWRK002
Misc Info : :SLCS;;; 020PPB_QCS ; 8260 ; 1 ; LLS
Comment :
Method : \\target1_ct\Files\chem\VOA\msw.i\W065977.b\W8260BFS.m
Meth Date : 01-Jun-2006 11:21 sue Quant Type: ISTD
Cal Date : 30-MAY-2006 16:02 Cal File: W5940.D
Als bottle: 24 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BAP9.sub
Target Version: 4.10
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.756	4.761	(1.000)	2089855	25.0000	
	2 Dichlorodifluoromethane	85	1.188	1.188	(0.250)	309229	10.0080	10
	3 Chloromethane	50	1.327	1.332	(0.279)	406464	13.1221	13
	4 Vinyl Chloride	62	1.380	1.380	(0.290)	532751	13.8145	14
	5 Bromomethane	94	1.610	1.610	(0.339)	485040	12.5672	12
	6 Chloroethane	64	1.701	1.701	(0.358)	501698	16.5828	16
	7 Trichlorofluoromethane	101	1.808	1.803	(0.380)	1198631	13.4537	13
	9 Ethyl Ether	45	2.049	2.049	(0.431)	286005	20.5756	20
	10 Freon 141	81	2.118	2.124	(0.445)	894330	20.5839	20
	11 Freon 123a	67	2.252	2.252	(0.474)	108494	17.0608	17
	12 Trichlorotrifluoroethane	101	2.236	2.236	(0.470)	545600	17.6820	18
	13 1,1-Dichloroethene	96	2.199	2.199	(0.462)	481789	18.6034	19
	14 Carbon Disulfide	76	2.215	2.215	(0.466)	1244082	13.8412	14
	15 Iodomethane	142	2.311	2.311	(0.486)	411048	16.4097	16
	16 3-Chloro-1-Propene	41	2.579	2.578	(0.542)	739254	20.7883	21
	17 Methylene Chloride	84	2.664	2.664	(0.560)	681090	23.5619	24
	18 Acetone	43	2.712	2.712	(0.570)	468424	62.6825	63
	19 trans-1,2-Dichloroethene	96	2.793	2.792	(0.587)	559880	20.4096	20
	20 Methyl tert-Butyl Ether	73	2.883	2.883	(0.606)	1365306	22.8968	23
	22 tert-Butyl alcohol	59	2.969	2.969	(0.624)	256160	119.824	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
	23 Methyl Acetate	43	2.814	2.814	(0.592)	973107	11.9683	12
	24 Acetonitrile	41	2.579	2.578	(0.542)	739254	207.883	210
	27 Acrylonitrile	53	3.338	3.338	(0.702)	335778	48.6590	49
	29 1,1-Dichloroethane	63	3.285	3.285	(0.691)	931083	18.9672	19
	31 cis-1,2-Dichloroethene	96	3.718	3.718	(0.782)	566770	19.6400	20
	32 2,2-Dichloropropane	77	3.804	3.804	(0.800)	794038	20.8542	21
	33 Bromochloromethane	128	3.879	3.878	(0.816)	247774	19.1134	19
	34 1-Bromopropane	43	3.868	3.868	(0.813)	96687	2.15519	2
	35 Chloroform	83	3.937	3.943	(0.828)	935597	19.8436	20
	37 Methyl Acrylate	55	4.055	4.055	(0.853)	409572	24.8216	25
$	38 Dibromofluoromethane	111	4.087	4.087	(0.859)	474947	18.6676	19
	39 Tetrahydrofuran	42	4.066	4.066	(0.855)	349082	52.7891	53
	40 1,1,1-Trichloroethane	97	4.103	4.103	(0.863)	872327	19.8195	20
	41 Carbon Tetrachloride	117	4.044	4.044	(0.850)	748825	19.5828	20
	42 2-Butanone	43	4.199	4.199	(0.883)	397505	41.0319	41
	43 1,1-Dichloropropene	75	4.205	4.205	(0.884)	772413	21.0922	21
	44 Cyclohexane	84	3.873	3.873	(0.814)	864442	17.6681	18
	47 1-Chlorobutane	56	4.248	4.253	(0.893)	1049980	19.3203	19
	48 Propionitrile	54	4.446	4.446	(0.935)	704530	266.194	270
	49 Isobutyl Alcohol	42	4.649	4.611	(0.978)	1792	3.68300	4
	50 Benzene	78	4.408	4.408	(0.927)	2210462	19.8473	20
	51 2-Methyl-2-Propenenitrile	41	4.462	4.462	(0.938)	296148	24.3853	24
$	52 1,2-Dichloroethane-d4	65	4.526	4.526	(0.952)	534165	20.3917	20
	53 1,2-Dichloroethane	62	4.579	4.579	(0.963)	651486	21.8776	22
	57 Methyl Cyclohexane	83	4.884	4.884	(1.027)	1000636	18.3164	18
	58 Trichloroethene	130	4.900	4.895	(1.030)	605100	19.9887	20
	59 Dibromomethane	93	5.253	5.253	(1.105)	279234	21.2353	21
	60 1,2-Dichloropropane	63	5.344	5.344	(1.124)	483604	19.9810	20
	61 Bromodichloromethane	83	5.403	5.403	(1.136)	627624	19.7462	20
	62 Methyl Methacrylate	69	5.558	5.558	(1.169)	799671	105.431	100
	65 cis-1,3-Dichloropropene	75	5.965	5.965	(1.254)	765056	21.8999	22
	66 2-Nitropropane	41	6.404	6.404	(1.346)	233356	46.6658	47
	67 Chloroacetonitrile	48	6.323	6.323	(1.330)	310388	1133.58	1100
	68 trans-1,3-Dichloropropene	75	6.569	6.569	(1.381)	704645	23.1445	23
	69 1,1,2-Trichloroethane	97	6.714	6.714	(1.412)	420517	21.6640	22
*	70 Chlorobenzene-d5	117	7.591	7.591	(1.000)	1487973	25.0000	
	71 Toluene	91	6.179	6.179	(0.814)	2380429	21.1989	21
$	72 Toluene-d8	98	6.131	6.131	(0.808)	1849253	20.0286	20
	73 1,1-Dichloro-2-propanone	43	6.409	6.409	(0.844)	1149982	113.328	110
	74 4-Methyl-2-Pentanone	43	6.543	6.543	(0.862)	494285	28.2698	28
	75 Tetrachloroethene	164	6.521	6.521	(0.859)	474095	23.0752	23
	76 Ethyl Methacrylate	69	6.735	6.735	(0.887)	305713	17.1140	17
	77 Dibromochloromethane	129	6.874	6.874	(0.906)	444679	19.8857	20
	78 1,3-Dichloropropane	76	6.971	6.971	(0.918)	732300	22.0320	22
	79 1,2-Dibromoethane	107	7.088	7.088	(0.934)	414775	23.0030	23
	80 2-Hexanone	43	7.345	7.345	(0.968)	427258	39.5214	40
	82 1-Chlorohexane	91	7.602	7.607	(1.001)	808266	23.5586	24
	83 Chlorobenzene	112	7.607	7.607	(1.002)	1470721	21.4876	21
	84 1,1,1,2-Tetrachloroethane	131	7.671	7.677	(1.011)	491457	20.4404	20
	85 Ethylbenzene	106	7.645	7.645	(1.007)	827815	22.2994	22
	86 Xylene (total)mp	106	7.794	7.794	(1.027)	2029646	44.5916	44
	87 Xylene (total)o	106	8.222	8.222	(1.083)	906564	22.4561	22
	88 Styrene	104	8.281	8.281	(1.091)	1429419	23.7876	24(R)
	89 Bromoform	173	8.287	8.287	(1.092)	284619	20.7351	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 90	1,4-Dichlorobenzene-d4	152	10.031	10.031	(1.000)	751259	25.0000	
91	Isopropylbenzene	105	8.549	8.549	(0.852)	2429704	24.2077	24
92	1,1,2,2-Tetrachloroethane	83	9.068	9.068	(0.904)	517514	22.6210	23
93	Bromobenzene	156	8.929	8.929	(0.890)	569455	24.3123	24
94	1,2,3-Trichloropropane	110	9.201	9.201	(0.917)	176767	24.5036	24
95	trans-1,4-Dichloro-2-Butene	53	9.255	9.255	(0.923)	287507	43.5047	44
96	n-Propylbenzene	91	8.987	8.987	(0.896)	2978496	27.0622	27
97	2-Chlorotoluene	91	9.132	9.132	(0.910)	1650083	21.9797	22
98	4-Chlorotoluene	91	9.314	9.314	(0.929)	1693079	26.8742	27
99	1,3,5-Trimethylbenzene	105	9.207	9.207	(0.918)	2040820	25.3132	25
100	tert-Butylbenzene	119	9.538	9.538	(0.951)	1808782	24.2723	24
101	1,2,4-Trimethylbenzene	105	9.619	9.619	(0.959)	2053802	27.3538	27
102	sec-Butylbenzene	105	9.731	9.731	(0.970)	2851185	27.5058	28
103	4-Isopropyltoluene	119	9.902	9.902	(0.987)	2298342	28.6026	29
104	1,3-Dichlorobenzene	146	9.945	9.945	(0.991)	1153010	26.6198	27
105	1,4-Dichlorobenzene	146	10.047	10.047	(1.002)	1154029	27.1306	27
106	1,2-Dichlorobenzene	146	10.507	10.507	(1.047)	1066001	23.7307	24
107	Benzyl Chloride	126	10.336	10.336	(1.030)	161485	21.9780	22
108	n-Butylbenzene	91	10.368	10.368	(1.034)	2354481	31.1734	31
111	1,2-Dibromo-3-chloropropane	75	11.422	11.416	(1.139)	100759	24.1672	24
112	Nitrobenzene	77	12.074	12.074	(1.204)	256651	189.731	190
113	1,2,4-Trichlorobenzene	180	12.203	12.203	(1.217)	762605	34.8188	35
114	Hexachlorobutadiene	225	12.192	12.192	(1.215)	426961	35.0336	35
115	Naphthalene	128	12.582	12.582	(1.254)	1825863	30.0775	30
116	1,2,3-Trichlorobenzene	180	12.796	12.796	(1.276)	700800	31.0451	31
$ 117	Bromofluorobenzene	95	8.832	8.832	(0.881)	633008	27.0220	27
M 118	1,2-Dichloroethene (total)	100				1126650	40.0496	40
M 119	Xylene (total)	100				2936210	67.0477	67

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: \\target1_ct\Files\chem\VOA\msw,i\W065977,b\W5979.D
Date : 01-JUN-2006 10:46
Client ID: LCSW06EWRK002
Sample Info: LCSV06EWRK002
Column phase: RTX-624
Instrument: msw,i
Operator: D. HUMBERT
Column diameter: 0.53
Y (x10^6)
Min
\\target1_ct\Files\chem\VOA\msw,i\W065977,b\W5979.D
Vinyl Chloride
Bromomethane
Chloroethane
Trichlorofluoromethane
Ethyl Ether
Freon 141
Iodomethane
3-Chloro-1-Propene+
Methylene Chloride
Acetone
Methyl acetate+trans-1,2-Dichloroethene
Methyl tert-Butyl Ether
tert-Butyl alcohol
Acrylonitrile
1,1-Dichloroethane
cis-1,2-Dichloroethene
2,2-Dichloropropane
Bromochloromethane+
Chloroform
Methyl Dibromomethane+
Tetrahydrofuran
1-Chlorobutane
2-Butanone+
Propionitrile
Benzene
Isobutyl alcohol
1,2-Dichloroethane-d4
Fluorobenzene
Methyl Cyclohexane+
Dibromomethane
1,1,1-Trichloropropane
Bromodichloromethane
Methyl Methacrylate
cis-1,3-Dichloropropene
Toluene-d8
Toluene
Chloroacetonitrile
2-Nitropropane+
4-Methyl-2-pentanone+trans-1,3-Dichloropropene
Ethyl Methacrylate
1,1,2-Trichloroethane
Dibromochloromethane
1,3-Dichloropropane
1,2-Dibromoethane
2-Hexanone
1,1,1,2-Tetrachloroethane
Ethylbenzene
Chlorobenzene-d5
Xylene (total)mp
Xylene (total)o
Styrene
Isopropylbenzene
Bromofluorobenzene
Bromobenzene
n-Propylbenzene
1,1,2,2-Tetrachloroethane
2-Chlorotoluene
1,2,3-Trichloropropane+
trans-1,4-Dichloro-2-Butene
4-Chlorotoluene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
1,3-Dichlorobenzene
4-Isopropyltoluene
1,4-Dichlorobenzene-d4+
Benzyl Chloride
n-Butylbenzene
1,2-Dichlorobenzene
1,2-Dibromo-3-chloropropa
Nitrobenzene
1,2,4-Trichlorobenzene+
Naphthalene
1,2,3-Trichlorobenzene

TestAmerica
South Burlington, VT

Sample Data Summary Package

SDG: NY123354

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

December 14, 2007

Ms. Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY123354

Dear Ms. Scroope:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on December 7th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 12/07/07 ETR No: 123354		
734823	SG-1	12/06/07	AIR
734824	SG-2	12/06/07	AIR
734825	SG-3	12/06/07	AIR
734826	SG-4	12/06/07	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.

Certain of the samples in this delivery group were analyzed at dilution to ensure quantitation of all target constituents within the range of calibrated instrument response.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

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

Sincerely,

Don Dawicki
Project Manager

Enclosure

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 734823

Date Analyzed: 12/12/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.0	U	3.0	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Chloromethane	74-87-3	3.0	U	3.0	6.2	U	6.2
Vinyl Chloride	75-01-4	1.2	U	1.2	3.1	U	3.1
1,3-Butadiene	106-99-0	3.0	U	3.0	6.6	U	6.6
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	3.0	U	3.0	7.9	U	7.9
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	1.2	U	1.2	4.8	U	4.8
Acetone	67-64-1	30	U	30	71	U	71
Isopropyl Alcohol	67-63-0	30	U	30	74	U	74
Carbon Disulfide	75-15-0	3.0	U	3.0	9.3	U	9.3
3-Chloropropene	107-05-1	3.0	U	3.0	9.4	U	9.4
Methylene Chloride	75-09-2	3.0	U	3.0	10	U	10
tert-Butyl Alcohol	75-65-0	30	U	30	91	U	91
Methyl tert-Butyl Ether	1634-04-4	3.0	U	3.0	11	U	11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	3.0	U	3.0	11	U	11
1,1-Dichloroethane	75-34-3	1.2	U	1.2	4.9	U	4.9
1,2-Dichloroethene (total)	540-59-0	7.5		1.2	30		4.8
Methyl Ethyl Ketone	78-93-3	3.0	U	3.0	8.8	U	8.8
cis-1,2-Dichloroethene	156-59-2	7.5		1.2	30		4.8
Tetrahydrofuran	109-99-9	30	U	30	88	U	88
Chloroform	67-66-3	1.2	U	1.2	5.9	U	5.9
1,1,1-Trichloroethane	71-55-6	1.2	U	1.2	6.5	U	6.5
Cyclohexane	110-82-7	1.2	U	1.2	4.1	U	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	1.2	U	1.2	4.9	U	4.9

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 734823

Date Analyzed: 12/12/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	6.2		1.2	33		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
1,4-Dioxane	123-91-1	30	U	30	110	U	110
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
Methyl Isobutyl Ketone	108-10-1	3.0	U	3.0	12	U	12
Toluene	108-88-3	1.2	U	1.2	4.5	U	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
Tetrachloroethene	127-18-4	140		1.2	950		8.1
Methyl Butyl Ketone	591-78-6	3.0	U	3.0	12	U	12
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	1.2	U	1.2	5.2	U	5.2
Xylene (m,p)	1330-20-7	3.0	U	3.0	13	U	13
Xylene (o)	95-47-6	1.2	U	1.2	5.2	U	5.2
Xylene (total)	1330-20-7	1.2	U	1.2	5.2	U	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	3.0	U	3.0	22	U	22
Hexachlorobutadiene	87-68-3	1.2	U	1.2	13	U	13

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 734824

Date Analyzed: 12/12/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.60		0.50	3.0		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	1.8		0.50	3.7		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	0.22		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	26		5.0	62		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50		0.50	1.6		1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	2.5		0.50	7.4		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	1.4		0.20	4.5		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.22		0.20	0.90		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734824

Dilution Factor: 1.00

Date Analyzed: 12/12/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.88		0.20	4.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	1.1		0.20	4.1		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	7.8		0.20	53		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.23		0.20	1.0		0.87
Xylene (m,p)	1330-20-7	0.70		0.50	3.0		2.2
Xylene (o)	95-47-6	0.23		0.20	1.0		0.87
Xylene (total)	1330-20-7	0.96		0.20	4.2		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	0.28		0.20	1.4		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	0.43		0.20	2.1		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.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 734825

Date Analyzed: 12/13/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.50	2.6		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.75		0.50	1.5		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	0.21		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	1.2		0.50	3.5		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.41		0.20	2.0		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	0.23		0.20	0.73		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.29		0.20	1.2		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 734825

Date Analyzed: 12/13/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.94		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
Tetrachloroethene	127-18-4	12		0.20	81		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.25		0.20	1.2		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	0.37		0.20	1.8		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.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 9.00

Sample Matrix: AIR

Lab Sample No.: 734826

Date Analyzed: 12/13/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	4.5	U	4.5	22	U	22
1,2-Dichlorotetrafluoroethane	76-14-2	1.8	U	1.8	13	U	13
Chloromethane	74-87-3	4.5	U	4.5	9.3	U	9.3
Vinyl Chloride	75-01-4	1.8	U	1.8	4.6	U	4.6
1,3-Butadiene	106-99-0	4.5	U	4.5	10	U	10
Bromomethane	74-83-9	1.8	U	1.8	7.0	U	7.0
Chloroethane	75-00-3	4.5	U	4.5	12	U	12
Bromoethene	593-60-2	1.8	U	1.8	7.9	U	7.9
Trichlorofluoromethane	75-69-4	1.8	U	1.8	10	U	10
Freon TF	76-13-1	1.8	U	1.8	14	U	14
1,1-Dichloroethene	75-35-4	1.8	U	1.8	7.1	U	7.1
Acetone	67-64-1	45	U	45	110	U	110
Isopropyl Alcohol	67-63-0	45	U	45	110	U	110
Carbon Disulfide	75-15-0	4.5	U	4.5	14	U	14
3-Chloropropene	107-05-1	4.5	U	4.5	14	U	14
Methylene Chloride	75-09-2	4.5	U	4.5	16	U	16
tert-Butyl Alcohol	75-65-0	45	U	45	140	U	140
Methyl tert-Butyl Ether	1634-04-4	4.5	U	4.5	16	U	16
trans-1,2-Dichloroethene	156-60-5	4.1		1.8	16		7.1
n-Hexane	110-54-3	4.5	U	4.5	16	U	16
1,1-Dichloroethane	75-34-3	1.8	U	1.8	7.3	U	7.3
1,2-Dichloroethene (total)	540-59-0	38		1.8	150		7.1
Methyl Ethyl Ketone	78-93-3	4.5	U	4.5	13	U	13
cis-1,2-Dichloroethene	156-59-2	34		1.8	130		7.1
Tetrahydrofuran	109-99-9	45	U	45	130	U	130
Chloroform	67-66-3	1.8	U	1.8	8.8	U	8.8
1,1,1-Trichloroethane	71-55-6	1.8	U	1.8	9.8	U	9.8
Cyclohexane	110-82-7	1.8	U	1.8	6.2	U	6.2
Carbon Tetrachloride	56-23-5	1.8	U	1.8	11	U	11
2,2,4-Trimethylpentane	540-84-1	1.8	U	1.8	8.4	U	8.4
Benzene	71-43-2	1.8	U	1.8	5.8	U	5.8
1,2-Dichloroethane	107-06-2	1.8	U	1.8	7.3	U	7.3
n-Heptane	142-82-5	1.8	U	1.8	7.4	U	7.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 9.00

Sample Matrix: AIR

Lab Sample No.: 734826

Date Analyzed: 12/13/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	34		1.8	180		9.7
1,2-Dichloropropane	78-87-5	1.8	U	1.8	8.3	U	8.3
1,4-Dioxane	123-91-1	45	U	45	160	U	160
Bromodichloromethane	75-27-4	1.8	U	1.8	12	U	12
cis-1,3-Dichloropropene	10061-01-5	1.8	U	1.8	8.2	U	8.2
Methyl Isobutyl Ketone	108-10-1	4.5	U	4.5	18	U	18
Toluene	108-88-3	1.8	U	1.8	6.8	U	6.8
trans-1,3-Dichloropropene	10061-02-6	1.8	U	1.8	8.2	U	8.2
1,1,2-Trichloroethane	79-00-5	1.8	U	1.8	9.8	U	9.8
Tetrachloroethene	127-18-4	180		1.8	1200		12
Methyl Butyl Ketone	591-78-6	4.5	U	4.5	18	U	18
Dibromochloromethane	124-48-1	1.8	U	1.8	15	U	15
1,2-Dibromoethane	106-93-4	1.8	U	1.8	14	U	14
Chlorobenzene	108-90-7	1.8	U	1.8	8.3	U	8.3
Ethylbenzene	100-41-4	1.8	U	1.8	7.8	U	7.8
Xylene (m,p)	1330-20-7	4.5	U	4.5	20	U	20
Xylene (o)	95-47-6	1.8	U	1.8	7.8	U	7.8
Xylene (total)	1330-20-7	1.8	U	1.8	7.8	U	7.8
Styrene	100-42-5	1.8	U	1.8	7.7	U	7.7
Bromoform	75-25-2	1.8	U	1.8	19	U	19
1,1,2,2-Tetrachloroethane	79-34-5	1.8	U	1.8	12	U	12
4-Ethyltoluene	622-96-8	1.8	U	1.8	8.8	U	8.8
1,3,5-Trimethylbenzene	108-67-8	1.8	U	1.8	8.8	U	8.8
2-Chlorotoluene	95-49-8	1.8	U	1.8	9.3	U	9.3
1,2,4-Trimethylbenzene	95-63-6	1.8	U	1.8	8.8	U	8.8
1,3-Dichlorobenzene	541-73-1	1.8	U	1.8	11	U	11
1,4-Dichlorobenzene	106-46-7	1.8	U	1.8	11	U	11
1,2-Dichlorobenzene	95-50-1	1.8	U	1.8	11	U	11
1,2,4-Trichlorobenzene	120-82-1	4.5	U	4.5	33	U	33
Hexachlorobutadiene	87-68-3	1.8	U	1.8	19	U	19

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	14		5.0	33		12
Isopropyl Alcohol	67-63-0	14		5.0	34		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	13		0.50	41		1.6
Methylene Chloride	75-09-2	12		0.50	42		1.7
tert-Butyl Alcohol	75-65-0	13		5.0	39		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	12		0.50	42		1.8
1,1-Dichloroethane	75-34-3	12		0.20	49		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	12		5.0	35		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	11		5.0	40		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	8.2		0.20	56		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.4		0.20	72		1.5
Chlorobenzene	108-90-7	8.8		0.20	41		0.92
Ethylbenzene	100-41-4	9.5		0.20	41		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	9.0		0.20	39		0.87
Xylene (total)	1330-20-7	28		0.20	120		0.87
Styrene	100-42-5	9.9		0.20	42		0.85
Bromoform	75-25-2	9.4		0.20	97		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.4		0.20	46		0.98
2-Chlorotoluene	95-49-8	9.6		0.20	50		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	7.9		0.20	47		1.2
1,4-Dichlorobenzene	106-46-7	7.9		0.20	47		1.2
1,2-Dichlorobenzene	95-50-1	7.8		0.20	47		1.2
1,2,4-Trichlorobenzene	120-82-1	9.2		0.50	68		3.7
Hexachlorobutadiene	87-68-3	9.1		0.20	97		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

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	12		0.50	25		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	14		5.0	33		12
Isopropyl Alcohol	67-63-0	14		5.0	34		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	12		0.50	38		1.6
Methylene Chloride	75-09-2	12		0.50	42		1.7
tert-Butyl Alcohol	75-65-0	13		5.0	39		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	12		0.50	42		1.8
1,1-Dichloroethane	75-34-3	12		0.20	49		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	12		5.0	35		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.8		0.20	62		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	9.9		0.20	32		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.9		0.20	46		0.92
1,4-Dioxane	123-91-1	11		5.0	40		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.0		0.20	49		1.1
Tetrachloroethene	127-18-4	8.1		0.20	55		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	9.6		0.20	82		1.7
1,2-Dibromoethane	106-93-4	9.1		0.20	70		1.5
Chlorobenzene	108-90-7	8.5		0.20	39		0.92
Ethylbenzene	100-41-4	9.3		0.20	40		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.8		0.20	38		0.87
Xylene (total)	1330-20-7	27		0.20	120		0.87
Styrene	100-42-5	9.8		0.20	42		0.85
Bromoform	75-25-2	9.1		0.20	94		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.2		0.20	63		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.5		0.20	47		0.98
2-Chlorotoluene	95-49-8	9.4		0.20	49		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	7.8		0.20	47		1.2
1,4-Dichlorobenzene	106-46-7	7.8		0.20	47		1.2
1,2-Dichlorobenzene	95-50-1	7.7		0.20	46		1.2
1,2,4-Trichlorobenzene	120-82-1	9.9		0.50	73		3.7
Hexachlorobutadiene	87-68-3	9.5		0.20	100		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1212

Date Analyzed: 12/12/07

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1212

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

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

J: Estimated value.

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

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

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

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

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

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

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

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

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

Inorganic/Metals

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

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

* Duplicate sample analysis is not within control limits.

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

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

Method Codes:

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

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scroope	12/6/07	351067
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
116 Spring Street	516-624-7200 / 516-624-3219		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Greta Spinner	Erin Gaus	
Project Name and Location (State)	**Carrier/Waybill Number**		
SP6/0200 218 Lakeville Rd, Lake Success			
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	Soil Gas	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TO-14
SG-1	12/6/07	1321					✓	✓						✓
SG-2	↓	1239					✓	✓						✓
SG-3		1234					✓	✓						✓
SG-4		1308					✓	✓						✓

Special Instructions/ Conditions of Receipt

w/ category B Deliverables

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	12/6/07	1745	1. Received By		
2. Relinquished By	12/7/07	0935	2. Received By	12/7/07	0935
3. Relinquished By			3. Received By		

Comments

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734823

Sample wt/vol: 33.00 (g/mL) ML Lab File ID: 734823

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	3.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.2	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl Chloride	1.2	U
106-99-0	1,3-Butadiene	3.0	U
74-83-9	Bromomethane	1.2	U
75-00-3	Chloroethane	3.0	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	1.2	U
67-64-1	Acetone	30	U
67-63-0	Isopropyl Alcohol	30	U
75-15-0	Carbon Disulfide	3.0	U
107-05-1	3-Chloropropene	3.0	U
75-09-2	Methylene Chloride	3.0	U
75-65-0	tert-Butyl Alcohol	30	U
1634-04-4	Methyl tert-Butyl Ether	3.0	U
156-60-5	trans-1,2-Dichloroethene	1.2	U
110-54-3	n-Hexane	3.0	U
75-34-3	1,1-Dichloroethane	1.2	U
540-59-0	1,2-Dichloroethene (total)	7.5	
78-93-3	Methyl Ethyl Ketone	3.0	U
156-59-2	cis-1,2-Dichloroethene	7.5	
109-99-9	Tetrahydrofuran	30	U
67-66-3	Chloroform	1.2	U
71-55-6	1,1,1-Trichloroethane	1.2	U
110-82-7	Cyclohexane	1.2	U
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	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734823

Sample wt/vol: 33.00 (g/mL) ML Lab File ID: 734823

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	6.2	
78-87-5	1,2-Dichloropropane	1.2	U
123-91-1	1,4-Dioxane	30	U
75-27-4	Bromodichloromethane	1.2	U
10061-01-5	cis-1,3-Dichloropropene	1.2	U
108-10-1	Methyl Isobutyl Ketone	3.0	U
108-88-3	Toluene	1.2	U
10061-02-6	trans-1,3-Dichloropropene	1.2	U
79-00-5	1,1,2-Trichloroethane	1.2	U
127-18-4	Tetrachloroethene	140	
591-78-6	Methyl Butyl Ketone	3.0	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	1.2	U
1330-20-7	Xylene (m,p)	3.0	U
95-47-6	Xylene (o)	1.2	U
1330-20-7	Xylene (total)	1.2	U
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	3.0	U
87-68-3	Hexachlorobutadiene	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734824

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734824

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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	0.60	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	1.8	
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	0.22	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	26	
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	2.5	
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	1.4	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.22	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734824

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734824

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.88	
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	1.1	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	7.8	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.23	
1330-20-7	Xylene (m,p)	0.70	
95-47-6	Xylene (o)	0.23	
1330-20-7	Xylene (total)	0.96	
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	0.28	
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	0.43	
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

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734825

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734825

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

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	0.53	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.75	
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	0.21	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	1.2	
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.41	
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	0.23	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.29	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734825

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734825

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.94	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	12	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.25	
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	0.37	
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

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734826

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 734826

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 9.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	4.5	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.8	U
74-87-3	Chloromethane	4.5	U
75-01-4	Vinyl Chloride	1.8	U
106-99-0	1,3-Butadiene	4.5	U
74-83-9	Bromomethane	1.8	U
75-00-3	Chloroethane	4.5	U
593-60-2	Bromoethene	1.8	U
75-69-4	Trichlorofluoromethane	1.8	U
76-13-1	Freon TF	1.8	U
75-35-4	1,1-Dichloroethene	1.8	U
67-64-1	Acetone	45	U
67-63-0	Isopropyl Alcohol	45	U
75-15-0	Carbon Disulfide	4.5	U
107-05-1	3-Chloropropene	4.5	U
75-09-2	Methylene Chloride	4.5	U
75-65-0	tert-Butyl Alcohol	45	U
1634-04-4	Methyl tert-Butyl Ether	4.5	U
156-60-5	trans-1,2-Dichloroethene	4.1	
110-54-3	n-Hexane	4.5	U
75-34-3	1,1-Dichloroethane	1.8	U
540-59-0	1,2-Dichloroethene (total)	38	
78-93-3	Methyl Ethyl Ketone	4.5	U
156-59-2	cis-1,2-Dichloroethene	34	
109-99-9	Tetrahydrofuran	45	U
67-66-3	Chloroform	1.8	U
71-55-6	1,1,1-Trichloroethane	1.8	U
110-82-7	Cyclohexane	1.8	U
56-23-5	Carbon Tetrachloride	1.8	U
540-84-1	2,2,4-Trimethylpentane	1.8	U
71-43-2	Benzene	1.8	U
107-06-2	1,2-Dichloroethane	1.8	U
142-82-5	n-Heptane	1.8	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734826

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 734826

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 9.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	34	
78-87-5	1,2-Dichloropropane	1.8	U
123-91-1	1,4-Dioxane	45	U
75-27-4	Bromodichloromethane	1.8	U
10061-01-5	cis-1,3-Dichloropropene	1.8	U
108-10-1	Methyl Isobutyl Ketone	4.5	U
108-88-3	Toluene	1.8	U
10061-02-6	trans-1,3-Dichloropropene	1.8	U
79-00-5	1,1,2-Trichloroethane	1.8	U
127-18-4	Tetrachloroethene	180	
591-78-6	Methyl Butyl Ketone	4.5	U
124-48-1	Dibromochloromethane	1.8	U
106-93-4	1,2-Dibromoethane	1.8	U
108-90-7	Chlorobenzene	1.8	U
100-41-4	Ethylbenzene	1.8	U
1330-20-7	Xylene (m,p)	4.5	U
95-47-6	Xylene (o)	1.8	U
1330-20-7	Xylene (total)	1.8	U
100-42-5	Styrene	1.8	U
75-25-2	Bromoform	1.8	U
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U
622-96-8	4-Ethyltoluene	1.8	U
108-67-8	1,3,5-Trimethylbenzene	1.8	U
95-49-8	2-Chlorotoluene	1.8	U
95-63-6	1,2,4-Trimethylbenzene	1.8	U
541-73-1	1,3-Dichlorobenzene	1.8	U
106-46-7	1,4-Dichlorobenzene	1.8	U
95-50-1	1,2-Dichlorobenzene	1.8	U
120-82-1	1,2,4-Trichlorobenzene	4.5	U
87-68-3	Hexachlorobutadiene	1.8	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: MBLK121207BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGIB01I

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: MBLK121207BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGIB01I

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethan	12	
74-87-3	Chloromethane	12	
75-01-4	Vinyl Chloride	11	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	14	
67-63-0	Isopropyl Alcohol	14	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	13	
75-09-2	Methylene Chloride	12	
75-65-0	tert-Butyl Alcohol	13	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	12	
75-34-3	1,1-Dichloroethane	12	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	12	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	10	
123-91-1	1,4-Dioxane	11	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	10	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	10	
79-00-5	1,1,2-Trichloroethane	9.3	
127-18-4	Tetrachloroethene	8.2	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.4	
108-90-7	Chlorobenzene	8.8	
100-41-4	Ethylbenzene	9.5	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	9.0	
1330-20-7	Xylene (total)	28	
100-42-5	Styrene	9.9	
75-25-2	Bromoform	9.4	
79-34-5	1,1,2,2-Tetrachloroethane	9.3	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.4	
95-49-8	2-Chlorotoluene	9.6	
95-63-6	1,2,4-Trimethylbenzene	9.3	
541-73-1	1,3-Dichlorobenzene	7.9	
106-46-7	1,4-Dichlorobenzene	7.9	
95-50-1	1,2-Dichlorobenzene	7.8	
120-82-1	1,2,4-Trichlorobenzene	9.2	
87-68-3	Hexachlorobutadiene	9.1	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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	12	
75-01-4	Vinyl Chloride	11	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	14	
67-63-0	Isopropyl Alcohol	14	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	12	
75-09-2	Methylene Chloride	12	
75-65-0	tert-Butyl Alcohol	13	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	12	
75-34-3	1,1-Dichloroethane	12	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	12	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	10	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	9.8	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.9	
123-91-1	1,4-Dioxane	11	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.0	
127-18-4	Tetrachloroethene	8.1	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	9.6	
106-93-4	1,2-Dibromoethane	9.1	
108-90-7	Chlorobenzene	8.5	
100-41-4	Ethylbenzene	9.3	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.8	
1330-20-7	Xylene (total)	27	
100-42-5	Styrene	9.8	
75-25-2	Bromoform	9.1	
79-34-5	1,1,2,2-Tetrachloroethane	9.2	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.5	
95-49-8	2-Chlorotoluene	9.4	
95-63-6	1,2,4-Trimethylbenzene	9.3	
541-73-1	1,3-Dichlorobenzene	7.8	
106-46-7	1,4-Dichlorobenzene	7.8	
95-50-1	1,2-Dichlorobenzene	7.7	
120-82-1	1,2,4-Trichlorobenzene	9.9	
87-68-3	Hexachlorobutadiene	9.5	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		12	120	70-130
Chloromethane	10		12	120	70-130
Vinyl Chloride	10		11	110	70-130
1,3-Butadiene	10		12	120	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		14	140*	70-130
Isopropyl Alcohol	10		14	140*	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		13	130	70-130
Methylene Chloride	10		12	120	70-130
tert-Butyl Alcohol	10		13	130	70-130
Methyl tert-Butyl Ether	10		12	120	70-130
trans-1,2-Dichloroethen	10		11	110	70-130
n-Hexane	10		12	120	70-130
1,1-Dichloroethane	10		12	120	70-130
1,2-Dichloroethene (tot	20		22	110	70-130
Methyl Ethyl Ketone	10		13	130	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		12	120	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		10	100	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		10	100	70-130
2,2,4-Trimethylpentane	10		11	110	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		11	110	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		10	100	70-130
1,4-Dioxane	10		11	110	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		10	100	70-130
Methyl Isobutyl Ketone	10		13	130	70-130
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		8.2	82	70-130
Methyl Butyl Ketone	10		13	130	70-130
Dibromochloromethane	10		10	100	70-130
1,2-Dibromoethane	10		9.4	94	70-130
Chlorobenzene	10		8.8	88	70-130
Ethylbenzene	10		9.5	95	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		9.0	90	70-130
Xylene (total)	30		28	93	70-130
Styrene	10		9.9	99	70-130
Bromoform	10		9.4	94	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130
4-Ethyltoluene	10		9.5	95	70-130
1,3,5-Trimethylbenzene	10		9.4	94	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		9.6	96	70-130
1,2,4-Trimethylbenzene	10		9.3	93	70-130
1,3-Dichlorobenzene	10		7.9	79	70-130
1,4-Dichlorobenzene	10		7.9	79	70-130
1,2-Dichlorobenzene	10		7.8	78	70-130
1,2,4-Trichlorobenzene	10		9.2	92	70-130
Hexachlorobutadiene	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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	11	110	9	25	70-130
1,2-Dichlorotetrafluoro	10	11	110	9	25	70-130
Chloromethane	10	12	120	0	25	70-130
Vinyl Chloride	10	11	110	0	25	70-130
1,3-Butadiene	10	12	120	0	25	70-130
Bromomethane	10	10	100	0	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	11	110	0	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	12	120	0	25	70-130
1,1-Dichloroethene	10	11	110	9	25	70-130
Acetone	10	14	140*	0	25	70-130
Isopropyl Alcohol	10	14	140*	0	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	12	120	8	25	70-130
Methylene Chloride	10	12	120	0	25	70-130
tert-Butyl Alcohol	10	13	130	0	25	70-130
Methyl tert-Butyl Ether	10	12	120	0	25	70-130
trans-1,2-Dichloroethen	10	11	110	0	25	70-130
n-Hexane	10	12	120	0	25	70-130
1,1-Dichloroethane	10	12	120	0	25	70-130
1,2-Dichloroethene (tot	20	22	110	0	25	70-130
Methyl Ethyl Ketone	10	13	130	0	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	12	120	0	25	70-130
Chloroform	10	11	110	0	25	70-130
1,1,1-Trichloroethane	10	10	100	10	25	70-130
Cyclohexane	10	10	100	0	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	9.8	98	2	25	70-130
2,2,4-Trimethylpentane	10	11	110	0	25	70-130
Benzene	10	9.9	99	1	25	70-130
1,2-Dichloroethane	10	10	100	10	25	70-130
n-Heptane	10	11	110	0	25	70-130
Trichloroethene	10	9.8	98	2	25	70-130
1,2-Dichloropropane	10	9.9	99	1	25	70-130
1,4-Dioxane	10	11	110	0	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.6	96	4	25	70-130
Methyl Isobutyl Ketone	10	13	130	0	25	70-130
Toluene	10	9.0	90	3	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	4	25	70-130
1,1,2-Trichloroethane	10	9.0	90	3	25	70-130
Tetrachloroethene	10	8.1	81	1	25	70-130
Methyl Butyl Ketone	10	13	130	0	25	70-130
Dibromochloromethane	10	9.6	96	4	25	70-130
1,2-Dibromoethane	10	9.1	91	3	25	70-130
Chlorobenzene	10	8.5	85	3	25	70-130
Ethylbenzene	10	9.3	93	2	25	70-130
Xylene (m,p)	20	18	90	0	25	70-130
Xylene (o)	10	8.8	88	2	25	70-130
Xylene (total)	30	27	90	3	25	70-130
Styrene	10	9.8	98	1	25	70-130
Bromoform	10	9.1	91	3	25	70-130
1,1,2,2-Tetrachloroetha	10	9.2	92	1	25	70-130
4-Ethyltoluene	10	9.5	95	0	25	70-130
1,3,5-Trimethylbenzene	10	9.5	95	1	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	9.4	94	2	25	70-130
1,2,4-Trimethylbenzene	10	9.3	93	0	25	70-130
1,3-Dichlorobenzene	10	7.8	78	1	25	70-130
1,4-Dichlorobenzene	10	7.8	78	1	25	70-130
1,2-Dichlorobenzene	10	7.7	77	1	25	70-130
1,2,4-Trichlorobenzene	10	9.9	99	7	25	70-130
Hexachlorobutadiene	10	9.5	95	4	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits
Spike Recovery: 4 out of 126 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGIB01I Lab Sample ID: MBLK121207BA

Date Analyzed: 12/12/07 Time Analyzed: 1716

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

Instrument ID: B

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA121107LCS	BA121107LCS	BGI10IQ	1539
02	BA121107LCSD	BA121107LCSD	BGI10IQD	1628
03	SG-1	734823	734823	2256
04	SG-2	734824	734824	2344
05	SG-3	734825	734825	0032
06	SG-4	734826	734826	0121
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGI01PV BFB Injection Date: 11/28/07

Instrument ID: B BFB Injection Time: 1032

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	15.3
75	30.0 - 66.0% of mass 95	43.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	87.4
175	4.0 - 9.0% of mass 174	6.0 (6.8)1
176	93.0 - 101.0% of mass 174	84.0 (96.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGI10V	11/28/07	1345
02	ASTD015	ASTD015	BGI15V	11/28/07	1434
03	ASTD020	ASTD020	BGI20V	11/28/07	1522
04	ASTD040	ASTD040	BGI40V	11/28/07	1611
05	ASTD0002	ASTD0002	BGI002V2	11/28/07	1924
06	ASTD0005	ASTD0005	BGI005V2	11/28/07	2012
07	ASTD005	ASTD005	BGI05V2	11/29/07	0921
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGI10PV BFB Injection Date: 12/12/07

Instrument ID: B BFB Injection Time: 1119

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	15.5
75	30.0 - 66.0% of mass 95	43.7
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	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	83.7
175	4.0 - 9.0% of mass 174	6.0 (7.1)1
176	93.0 - 101.0% of mass 174	81.6 (97.5)1
177	5.0 - 9.0% of mass 176	5.4 (6.6)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGI10IV3	12/12/07	1444
02	BA121107LCS	BA121107LCS	BGI10IQ	12/12/07	1539
03	BA121107LCSD	BA121107LCSD	BGI10IQD	12/12/07	1628
04	MBLK121207BA	MBLK121207BA	BGIB01I	12/12/07	1716
05	SG-1	734823	734823	12/12/07	2256
06	SG-2	734824	734824	12/12/07	2344
07	SG-3	734825	734825	12/13/07	0032
08	SG-4	734826	734826	12/13/07	0121
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF0.2=BGI002V2 RRF0.5=BGI005V2
RRF2 = RRF5 =BGI05V2 RRF10 =BGI10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.543		2.645	2.681		
1,2-Dichlorotetrafluoroethan	3.083	2.937		3.118	3.096		
Chloromethane		0.856		0.835	0.833		
Vinyl Chloride	1.113	1.040		1.135	1.115		
1,3-Butadiene		0.720		0.840	0.836		
Bromomethane	1.250	1.154		1.193	1.201		
Chloroethane		0.606		0.634	0.646		
Bromoethene	1.254	1.144		1.230	1.239		
Trichlorofluoromethane	3.056	2.891		3.045	3.112		
Freon TF	2.227	2.073		2.179	2.274		
1,1-Dichloroethene	1.091	1.024		1.069	1.109		
Acetone				0.748	1.163		
Isopropyl Alcohol				0.751	1.142		
Carbon Disulfide		3.256		3.386	3.497		
3-Chloropropene		1.291		1.338	1.370		
Methylene Chloride		1.318		1.152	1.184		
tert-Butyl Alcohol				1.052	1.633		
Methyl tert-Butyl Ether		2.494		1.603	2.513		
trans-1,2-Dichloroethene	1.641	1.657		1.656	1.729		
n-Hexane		1.793		1.803	1.868		
1,1-Dichloroethane *	2.097	1.953		1.867	1.976		*
1,2-Dichloroethene (total)	1.469	1.415		1.421	1.488		
Methyl Ethyl Ketone		0.425		0.286	0.466		
cis-1,2-Dichloroethene	1.298	1.173		1.186	1.247		
Tetrahydrofuran				0.136	0.222		
Chloroform	2.468	2.322		2.085	2.294		
1,1,1-Trichloroethane	0.542	0.517		0.517	0.562		
Cyclohexane	0.380	0.352		0.375	0.407		
Carbon Tetrachloride	0.545	0.523		0.556	0.598		
2,2,4-Trimethylpentane	1.225	1.171		1.052	1.214		
Benzene	0.821	0.749		0.633	0.755		
1,2-Dichloroethane	0.320	0.304		0.256	0.306		
n-Heptane	0.460	0.441		0.384	0.449		
Trichloroethene	0.359	0.332		0.309	0.351		
1,2-Dichloropropane	0.261	0.254		0.184	0.250		
1,4-Dioxane				0.064	0.107		
Bromodichloromethane	0.508	0.485		0.446	0.556		

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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF0.2=BGI002V2 RRF0.5=BGI005V2
RRF2 = RRF5 =BGI05V2 RRF10 =BGI10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD	
cis-1,3-Dichloropropene	0.397	0.377		0.285	0.396			
Methyl Isobutyl Ketone		0.332		0.238	0.453			
Toluene	0.597	0.534		0.371	0.488			
trans-1,3-Dichloropropene	0.378	0.364		0.257	0.392			
1,1,2-Trichloroethane	0.274	0.253		0.184	0.241			
Tetrachloroethene	0.492	0.426		0.395	0.449			
Methyl Butyl Ketone		0.302		0.213	0.406			
Dibromochloromethane	0.452	0.437		0.421	0.530			
1,2-Dibromoethane	0.456	0.428		0.331	0.449			
Chlorobenzene	* 0.826	0.742		0.535	0.702			*
Ethylbenzene	1.195	1.068		0.706	1.034			
Xylene (m,p)	0.463	0.422		0.274	0.416			
Xylene (o)	0.449	0.404		0.262	0.401			
Xylene (total)	0.449	0.404		0.262	0.401			
Styrene	0.489	0.475		0.371	0.628			
Bromoform	0.345	0.333		0.318	0.474			
1,1,2,2-Tetrachloroethane	0.666	0.606		0.377	0.592			
4-Ethyltoluene	1.245	1.114		0.669	1.112			
1,3,5-Trimethylbenzene	1.003	0.863		0.551	0.948			
2-Chlorotoluene	1.098	0.965		0.628	0.940			
1,2,4-Trimethylbenzene	0.902	0.816		0.494	0.891			
1,3-Dichlorobenzene	0.662	0.574		0.358	0.618			
1,4-Dichlorobenzene	0.650	0.578		0.350	0.610			
1,2-Dichlorobenzene	0.600	0.526		0.325	0.568			
1,2,4-Trichlorobenzene		0.177		0.160	0.332			
Hexachlorobutadiene	0.178	0.152		0.122	0.234			

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF15 =BGI15V RRF20 =BGI20V
RRF40 =BGI40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.092	1.987			2.390	13.6
1,2-Dichlorotetrafluoroethan		2.457	2.299			2.832	12.7
Chloromethane		0.645	0.626			0.759	14.9
Vinyl Chloride		0.885	0.861			1.025	11.9
1,3-Butadiene		0.666	0.650			0.742	12.3
Bromomethane		1.002	0.989			1.132	9.7
Chloroethane		0.541	0.529			0.591	9.0
Bromoethene		1.073	1.065			1.168	7.3
Trichlorofluoromethane		2.609	2.544			2.876	8.5
Freon TF		1.981	1.974			2.118	6.0
1,1-Dichloroethene		0.974	0.969			1.039	5.8
Acetone	1.069	1.055	1.081			1.023	15.6
Isopropyl Alcohol	0.979	0.860	0.888			0.924	15.9
Carbon Disulfide		2.971	2.919			3.206	7.9
3-Chloropropene		1.181	1.180			1.272	6.9
Methylene Chloride		0.984	0.952			1.118	13.5
tert-Butyl Alcohol	1.395	1.225	1.258			1.313	16.5
Methyl tert-Butyl Ether		2.356	2.466			2.286	16.9
trans-1,2-Dichloroethene		1.435	1.410			1.588	8.3
n-Hexane		1.575	1.528			1.713	8.9
1,1-Dichloroethane *		1.737	1.702			1.889	8.0*
1,2-Dichloroethene (total)		1.282	1.269			1.391	6.7
Methyl Ethyl Ketone		0.426	0.448			0.410	17.4
cis-1,2-Dichloroethene		1.128	1.129			1.194	5.6
Tetrahydrofuran	0.192	0.190	0.207			0.189	17.3
Chloroform		2.044	2.011			2.204	8.3
1,1,1-Trichloroethane		0.469	0.488			0.516	6.6
Cyclohexane		0.336	0.353			0.367	6.9
Carbon Tetrachloride		0.492	0.517			0.538	6.8
2,2,4-Trimethylpentane		1.014	1.066			1.124	8.1
Benzene		0.679	0.705			0.724	9.1
1,2-Dichloroethane		0.264	0.272			0.287	9.2
n-Heptane		0.368	0.376			0.413	10.0
Trichloroethene		0.303	0.323			0.330	6.8
1,2-Dichloropropane		0.225	0.239			0.236	12.0
1,4-Dioxane	0.086	0.076	0.084			0.083	19.0
Bromodichloromethane		0.480	0.509			0.497	7.5

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF15 =BGI15V RRF20 =BGI20V
RRF40 =BGI40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene		0.360	0.390			0.368	11.7
Methyl Isobutyl Ketone		0.328	0.370			0.344	22.6
Toluene		0.454	0.468			0.485	15.7
trans-1,3-Dichloropropene		0.355	0.394			0.357	14.3
1,1,2-Trichloroethane		0.216	0.220			0.231	13.7
Tetrachloroethene		0.441	0.477			0.447	7.8
Methyl Butyl Ketone		0.299	0.305			0.305	22.5
Dibromochloromethane		0.500	0.507			0.474	9.2
1,2-Dibromoethane		0.414	0.426			0.417	10.8
Chlorobenzene *		0.674	0.703			0.697	13.7*
Ethylbenzene		0.973	0.997			0.996	16.3
Xylene (m,p)		0.410	0.423			0.401	16.2
Xylene (o)		0.393	0.416			0.388	16.6
Xylene (total)		0.393	0.416			0.388	16.6
Styrene		0.629	0.677			0.545	21.7
Bromoform		0.485	0.542			0.416	22.9
1,1,2,2-Tetrachloroethane		0.543	0.562			0.558	17.6
4-Ethyltoluene		1.135	1.207			1.080	19.3
1,3,5-Trimethylbenzene		0.893	0.947			0.868	18.7
2-Chlorotoluene		0.862	0.884			0.896	17.3
1,2,4-Trimethylbenzene		0.863	0.923			0.815	19.8
1,3-Dichlorobenzene		0.619	0.688			0.586	20.3
1,4-Dichlorobenzene		0.613	0.685			0.581	20.5
1,2-Dichlorobenzene		0.572	0.628			0.536	20.3
1,2,4-Trichlorobenzene		0.231	0.198			0.220	31.1
Hexachlorobutadiene		0.205	0.152			0.174	23.3

* 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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date: 12/12/07 Time: 1444

Lab File ID: BGI10IV3 Init. Calib. Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Init. Calib. Times: 1345 0921

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.390	2.559	0.01	7.1	30.0
1,2-Dichlorotetrafluoroethan	2.832	3.001	0.01	6.0	30.0
Chloromethane	0.759	0.837	0.01	10.3	30.0
Vinyl Chloride	1.025	1.080	0.01	5.4	30.0
1,3-Butadiene	0.742	0.804	0.01	8.4	30.0
Bromomethane	1.132	1.098	0.01	3.0	30.0
Chloroethane	0.591	0.615	0.01	4.1	30.0
Bromoethene	1.168	1.116	0.01	4.4	30.0
Trichlorofluoromethane	2.876	2.925	0.01	1.7	30.0
Freon TF	2.118	2.020	0.01	4.6	30.0
1,1-Dichloroethene	1.039	0.989	0.01	4.8	30.0
Acetone	1.023	1.255	0.01	22.7	30.0
Isopropyl Alcohol	0.924	1.092	0.01	18.2	30.0
Carbon Disulfide	3.206	3.196	0.01	0.3	30.0
3-Chloropropene	1.272	1.415	0.01	11.2	30.0
Methylene Chloride	1.118	1.165	0.01	4.2	30.0
tert-Butyl Alcohol	1.313	1.476	0.01	12.4	30.0
Methyl tert-Butyl Ether	2.286	2.467	0.01	7.9	30.0
trans-1,2-Dichloroethene	1.588	1.613	0.01	1.6	30.0
n-Hexane	1.713	1.802	0.01	5.2	30.0
1,1-Dichloroethane	1.889	1.992	0.1	5.4	30.0
1,2-Dichloroethene (total)	1.391	1.397	0.01	0.4	30.0
Methyl Ethyl Ketone	0.410	0.448	0.01	9.3	30.0
cis-1,2-Dichloroethene	1.194	1.180	0.01	1.2	30.0
Tetrahydrofuran	0.189	0.215	0.01	13.8	30.0
Chloroform	2.204	2.283	0.01	3.6	30.0
1,1,1-Trichloroethane	0.516	0.504	0.01	2.3	30.0
Cyclohexane	0.367	0.340	0.01	7.4	30.0
Carbon Tetrachloride	0.538	0.508	0.01	5.6	30.0
2,2,4-Trimethylpentane	1.124	1.131	0.01	0.6	30.0
Benzene	0.724	0.708	0.01	2.2	30.0
1,2-Dichloroethane	0.287	0.297	0.01	3.5	30.0
n-Heptane	0.413	0.428	0.01	3.6	30.0
Trichloroethene	0.330	0.312	0.01	5.4	30.0
1,2-Dichloropropane	0.236	0.238	0.01	0.8	30.0
1,4-Dioxane	0.083	0.087	0.01	4.8	30.0
Bromodichloromethane	0.497	0.503	0.01	1.2	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date: 12/12/07 Time: 1444

Lab File ID: BGI10IV3 Init. Calib. Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Init. Calib. Times: 1345 0921

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.368	0.368	0.01	0.0	30.0
Methyl Isobutyl Ketone	0.344	0.394	0.01	14.5	30.0
Toluene	0.485	0.446	0.01	8.0	30.0
trans-1,3-Dichloropropene	0.357	0.360	0.01	0.8	30.0
1,1,2-Trichloroethane	0.231	0.222	0.01	3.9	30.0
Tetrachloroethene	0.447	0.350	0.01	21.7	30.0
Methyl Butyl Ketone	0.305	0.359	0.01	17.7	30.0
Dibromochloromethane	0.474	0.446	0.01	5.9	30.0
1,2-Dibromoethane	0.417	0.401	0.01	3.8	30.0
Chlorobenzene	0.697	0.617	0.3	11.5	30.0
Ethylbenzene	0.996	0.945	0.01	5.1	30.0
Xylene (m,p)	0.401	0.375	0.01	6.5	30.0
Xylene (o)	0.388	0.358	0.01	7.7	30.0
Xylene (total)	0.388	0.358	0.01	7.7	30.0
Styrene	0.545	0.555	0.01	1.8	30.0
Bromoform	0.416	0.380	0.01	8.6	30.0
1,1,2,2-Tetrachloroethane	0.558	0.539	0.01	3.4	30.0
4-Ethyltoluene	1.080	0.994	0.01	8.0	30.0
1,3,5-Trimethylbenzene	0.868	0.837	0.01	3.6	30.0
2-Chlorotoluene	0.896	0.841	0.01	6.1	30.0
1,2,4-Trimethylbenzene	0.815	0.780	0.01	4.3	30.0
1,3-Dichlorobenzene	0.586	0.492	0.01	16.0	30.0
1,4-Dichlorobenzene	0.581	0.484	0.01	16.7	30.0
1,2-Dichlorobenzene	0.536	0.451	0.01	15.8	30.0
1,2,4-Trichlorobenzene	0.220	0.194	0.01	11.8	30.0
Hexachlorobutadiene	0.174	0.154	0.01	11.5	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID (Standard): BGI10IV3 Date Analyzed: 12/12/07

Instrument ID: B Time Analyzed: 1444

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	277050	8.89	1336585	9.75	1366124	12.15
	UPPER LIMIT	387870	9.22	1871219	10.08	1912574	12.48
	LOWER LIMIT	166230	8.56	801951	9.42	819674	11.82
	CLIENT SAMPLE NO.						
01	BA121107LCS	263392	8.89	1269450	9.75	1334568	12.15
02	BA121107LCSD	269675	8.89	1349494	9.75	1385268	12.15
03	MBLK121207BA	262627	8.89	1437115	9.75	1201552	12.15
04	SG-1	237509	8.89	1224775	9.75	1002403	12.15
05	SG-2	216182	8.89	1125995	9.75	1093827	12.15
06	SG-3	238065	8.89	1147543	9.75	1086621	12.15
07	SG-4	246773	8.89	1281506	9.75	1057561	12.15
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

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

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

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

TestAmerica
South Burlington, VT

Extended Data Package

SDG: NY123354

Case Narrative

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

December 14, 2007

Ms. Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY123354

Dear Ms. Scroope:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on December 7th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 12/07/07 ETR No: 123354		
734823	SG-1	12/06/07	AIR
734824	SG-2	12/06/07	AIR
734825	SG-3	12/06/07	AIR
734826	SG-4	12/06/07	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.

Certain of the samples in this delivery group were analyzed at dilution to ensure quantitation of all target constituents within the range of calibrated instrument response.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

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

Sincerely,

Don Dawicki
Project Manager

Enclosure

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734823

Dilution Factor: 6.00

Date Analyzed: 12/12/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.0	U	3.0	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Chloromethane	74-87-3	3.0	U	3.0	6.2	U	6.2
Vinyl Chloride	75-01-4	1.2	U	1.2	3.1	U	3.1
1,3-Butadiene	106-99-0	3.0	U	3.0	6.6	U	6.6
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	3.0	U	3.0	7.9	U	7.9
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	1.2	U	1.2	4.8	U	4.8
Acetone	67-64-1	30	U	30	71	U	71
Isopropyl Alcohol	67-63-0	30	U	30	74	U	74
Carbon Disulfide	75-15-0	3.0	U	3.0	9.3	U	9.3
3-Chloropropene	107-05-1	3.0	U	3.0	9.4	U	9.4
Methylene Chloride	75-09-2	3.0	U	3.0	10	U	10
tert-Butyl Alcohol	75-65-0	30	U	30	91	U	91
Methyl tert-Butyl Ether	1634-04-4	3.0	U	3.0	11	U	11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	3.0	U	3.0	11	U	11
1,1-Dichloroethane	75-34-3	1.2	U	1.2	4.9	U	4.9
1,2-Dichloroethene (total)	540-59-0	7.5		1.2	30		4.8
Methyl Ethyl Ketone	78-93-3	3.0	U	3.0	8.8	U	8.8
cis-1,2-Dichloroethene	156-59-2	7.5		1.2	30		4.8
Tetrahydrofuran	109-99-9	30	U	30	88	U	88
Chloroform	67-66-3	1.2	U	1.2	5.9	U	5.9
1,1,1-Trichloroethane	71-55-6	1.2	U	1.2	6.5	U	6.5
Cyclohexane	110-82-7	1.2	U	1.2	4.1	U	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	1.2	U	1.2	4.9	U	4.9

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 734823

Date Analyzed: 12/12/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	6.2		1.2	33		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
1,4-Dioxane	123-91-1	30	U	30	110	U	110
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
Methyl Isobutyl Ketone	108-10-1	3.0	U	3.0	12	U	12
Toluene	108-88-3	1.2	U	1.2	4.5	U	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
Tetrachloroethene	127-18-4	140		1.2	950		8.1
Methyl Butyl Ketone	591-78-6	3.0	U	3.0	12	U	12
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	1.2	U	1.2	5.2	U	5.2
Xylene (m,p)	1330-20-7	3.0	U	3.0	13	U	13
Xylene (o)	95-47-6	1.2	U	1.2	5.2	U	5.2
Xylene (total)	1330-20-7	1.2	U	1.2	5.2	U	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	3.0	U	3.0	22	U	22
Hexachlorobutadiene	87-68-3	1.2	U	1.2	13	U	13

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 734824

Date Analyzed: 12/12/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.60		0.50	3.0		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	1.8		0.50	3.7		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	0.22		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	26		5.0	62		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50		0.50	1.6		1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	2.5		0.50	7.4		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	1.4		0.20	4.5		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.22		0.20	0.90		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734824

Dilution Factor: 1.00

Date Analyzed: 12/12/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.88		0.20	4.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	1.1		0.20	4.1		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	7.8		0.20	53		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.23		0.20	1.0		0.87
Xylene (m,p)	1330-20-7	0.70		0.50	3.0		2.2
Xylene (o)	95-47-6	0.23		0.20	1.0		0.87
Xylene (total)	1330-20-7	0.96		0.20	4.2		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	0.28		0.20	1.4		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	0.43		0.20	2.1		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.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734825

Dilution Factor: 1.00

Date Analyzed: 12/13/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.50	2.6		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.75		0.50	1.5		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	0.21		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	1.2		0.50	3.5		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.41		0.20	2.0		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	0.23		0.20	0.73		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.29		0.20	1.2		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734825

Dilution Factor: 1.00

Date Analyzed: 12/13/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.94		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
Tetrachloroethene	127-18-4	12		0.20	81		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.25		0.20	1.2		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	0.37		0.20	1.8		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.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 9.00

Sample Matrix: AIR

Lab Sample No.: 734826

Date Analyzed: 12/13/07

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	4.5	U	4.5	22	U	22
1,2-Dichlorotetrafluoroethane	76-14-2	1.8	U	1.8	13	U	13
Chloromethane	74-87-3	4.5	U	4.5	9.3	U	9.3
Vinyl Chloride	75-01-4	1.8	U	1.8	4.6	U	4.6
1,3-Butadiene	106-99-0	4.5	U	4.5	10	U	10
Bromomethane	74-83-9	1.8	U	1.8	7.0	U	7.0
Chloroethane	75-00-3	4.5	U	4.5	12	U	12
Bromoethene	593-60-2	1.8	U	1.8	7.9	U	7.9
Trichlorofluoromethane	75-69-4	1.8	U	1.8	10	U	10
Freon TF	76-13-1	1.8	U	1.8	14	U	14
1,1-Dichloroethene	75-35-4	1.8	U	1.8	7.1	U	7.1
Acetone	67-64-1	45	U	45	110	U	110
Isopropyl Alcohol	67-63-0	45	U	45	110	U	110
Carbon Disulfide	75-15-0	4.5	U	4.5	14	U	14
3-Chloropropene	107-05-1	4.5	U	4.5	14	U	14
Methylene Chloride	75-09-2	4.5	U	4.5	16	U	16
tert-Butyl Alcohol	75-65-0	45	U	45	140	U	140
Methyl tert-Butyl Ether	1634-04-4	4.5	U	4.5	16	U	16
trans-1,2-Dichloroethene	156-60-5	4.1		1.8	16		7.1
n-Hexane	110-54-3	4.5	U	4.5	16	U	16
1,1-Dichloroethane	75-34-3	1.8	U	1.8	7.3	U	7.3
1,2-Dichloroethene (total)	540-59-0	38		1.8	150		7.1
Methyl Ethyl Ketone	78-93-3	4.5	U	4.5	13	U	13
cis-1,2-Dichloroethene	156-59-2	34		1.8	130		7.1
Tetrahydrofuran	109-99-9	45	U	45	130	U	130
Chloroform	67-66-3	1.8	U	1.8	8.8	U	8.8
1,1,1-Trichloroethane	71-55-6	1.8	U	1.8	9.8	U	9.8
Cyclohexane	110-82-7	1.8	U	1.8	6.2	U	6.2
Carbon Tetrachloride	56-23-5	1.8	U	1.8	11	U	11
2,2,4-Trimethylpentane	540-84-1	1.8	U	1.8	8.4	U	8.4
Benzene	71-43-2	1.8	U	1.8	5.8	U	5.8
1,2-Dichloroethane	107-06-2	1.8	U	1.8	7.3	U	7.3
n-Heptane	142-82-5	1.8	U	1.8	7.4	U	7.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: 734826

Dilution Factor: 9.00

Date Analyzed: 12/13/07

Sample Matrix: AIR

Date Received: 12/07/07

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	34		1.8	180		9.7
1,2-Dichloropropane	78-87-5	1.8	U	1.8	8.3	U	8.3
1,4-Dioxane	123-91-1	45	U	45	160	U	160
Bromodichloromethane	75-27-4	1.8	U	1.8	12	U	12
cis-1,3-Dichloropropene	10061-01-5	1.8	U	1.8	8.2	U	8.2
Methyl Isobutyl Ketone	108-10-1	4.5	U	4.5	18	U	18
Toluene	108-88-3	1.8	U	1.8	6.8	U	6.8
trans-1,3-Dichloropropene	10061-02-6	1.8	U	1.8	8.2	U	8.2
1,1,2-Trichloroethane	79-00-5	1.8	U	1.8	9.8	U	9.8
Tetrachloroethene	127-18-4	180		1.8	1200		12
Methyl Butyl Ketone	591-78-6	4.5	U	4.5	18	U	18
Dibromochloromethane	124-48-1	1.8	U	1.8	15	U	15
1,2-Dibromoethane	106-93-4	1.8	U	1.8	14	U	14
Chlorobenzene	108-90-7	1.8	U	1.8	8.3	U	8.3
Ethylbenzene	100-41-4	1.8	U	1.8	7.8	U	7.8
Xylene (m,p)	1330-20-7	4.5	U	4.5	20	U	20
Xylene (o)	95-47-6	1.8	U	1.8	7.8	U	7.8
Xylene (total)	1330-20-7	1.8	U	1.8	7.8	U	7.8
Styrene	100-42-5	1.8	U	1.8	7.7	U	7.7
Bromoform	75-25-2	1.8	U	1.8	19	U	19
1,1,2,2-Tetrachloroethane	79-34-5	1.8	U	1.8	12	U	12
4-Ethyltoluene	622-96-8	1.8	U	1.8	8.8	U	8.8
1,3,5-Trimethylbenzene	108-67-8	1.8	U	1.8	8.8	U	8.8
2-Chlorotoluene	95-49-8	1.8	U	1.8	9.3	U	9.3
1,2,4-Trimethylbenzene	95-63-6	1.8	U	1.8	8.8	U	8.8
1,3-Dichlorobenzene	541-73-1	1.8	U	1.8	11	U	11
1,4-Dichlorobenzene	106-46-7	1.8	U	1.8	11	U	11
1,2-Dichlorobenzene	95-50-1	1.8	U	1.8	11	U	11
1,2,4-Trichlorobenzene	120-82-1	4.5	U	4.5	33	U	33
Hexachlorobutadiene	87-68-3	1.8	U	1.8	19	U	19

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	14		5.0	33		12
Isopropyl Alcohol	67-63-0	14		5.0	34		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	13		0.50	41		1.6
Methylene Chloride	75-09-2	12		0.50	42		1.7
tert-Butyl Alcohol	75-65-0	13		5.0	39		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	12		0.50	42		1.8
1,1-Dichloroethane	75-34-3	12		0.20	49		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	12		5.0	35		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA121107

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	11		5.0	40		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	10		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	8.2		0.20	56		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.4		0.20	72		1.5
Chlorobenzene	108-90-7	8.8		0.20	41		0.92
Ethylbenzene	100-41-4	9.5		0.20	41		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	9.0		0.20	39		0.87
Xylene (total)	1330-20-7	28		0.20	120		0.87
Styrene	100-42-5	9.9		0.20	42		0.85
Bromoform	75-25-2	9.4		0.20	97		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.4		0.20	46		0.98
2-Chlorotoluene	95-49-8	9.6		0.20	50		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	7.9		0.20	47		1.2
1,4-Dichlorobenzene	106-46-7	7.9		0.20	47		1.2
1,2-Dichlorobenzene	95-50-1	7.8		0.20	47		1.2
1,2,4-Trichlorobenzene	120-82-1	9.2		0.50	68		3.7
Hexachlorobutadiene	87-68-3	9.1		0.20	97		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: BA121107

Dilution Factor: 1.00

Date Analyzed: 12/12/07

Sample Matrix: AIR

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	12		0.50	25		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	14		5.0	33		12
Isopropyl Alcohol	67-63-0	14		5.0	34		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	12		0.50	38		1.6
Methylene Chloride	75-09-2	12		0.50	42		1.7
tert-Butyl Alcohol	75-65-0	13		5.0	39		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	12		0.50	42		1.8
1,1-Dichloroethane	75-34-3	12		0.20	49		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	12		5.0	35		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.8		0.20	62		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	9.9		0.20	32		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TAL Burlington

SDG Number: NY123354

Lab Sample No.: BA121107

Dilution Factor: 1.00

Date Analyzed: 12/12/07

Sample Matrix: AIR

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.9		0.20	46		0.92
1,4-Dioxane	123-91-1	11		5.0	40		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.0		0.20	49		1.1
Tetrachloroethene	127-18-4	8.1		0.20	55		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	9.6		0.20	82		1.7
1,2-Dibromoethane	106-93-4	9.1		0.20	70		1.5
Chlorobenzene	108-90-7	8.5		0.20	39		0.92
Ethylbenzene	100-41-4	9.3		0.20	40		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.8		0.20	38		0.87
Xylene (total)	1330-20-7	27		0.20	120		0.87
Styrene	100-42-5	9.8		0.20	42		0.85
Bromoform	75-25-2	9.1		0.20	94		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.2		0.20	63		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	9.5		0.20	47		0.98
2-Chlorotoluene	95-49-8	9.4		0.20	49		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	7.8		0.20	47		1.2
1,4-Dichlorobenzene	106-46-7	7.8		0.20	47		1.2
1,2-Dichlorobenzene	95-50-1	7.7		0.20	46		1.2
1,2,4-Trichlorobenzene	120-82-1	9.9		0.50	73		3.7
Hexachlorobutadiene	87-68-3	9.5		0.20	100		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1212

Date Analyzed: 12/12/07

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TAL Burlington

SDG Number: NY123354

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK1212

Date Analyzed: 12/12/07

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

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

J: Estimated value.

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

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

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

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

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

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

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

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

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

Inorganic/Metals

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

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

*: Duplicate sample analysis is not within control limits.

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

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

Method Codes:

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

Chain of Custody

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scroope	12/6/07	351067
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
116 Spring Street	516-624-7200 / 516-624-3219		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Greta Spinner	Erin Gaus	
Project Name and Location (State)	**Carrier/Waybill Number**		
SP6/0200 218 Lakeville Rd, Lake Success			
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	SG-1 SG-2 SG-3 SG-4	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TO-14	Special Instructions/ Conditions of Receipt
SG-1	12/6/07	1321					✓	✓						✓	w/ category B Deliverables
SG-2	↓	1239					↓	↓						↓	
SG-3		1234													
SG-4		1308													

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	12/6/07	1745	1. Received By		
2. Relinquished By	12/7/07	0935	2. Received By	12/7/07	0935
3. Relinquished By			3. Received By		

Comments

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

QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		12	120	70-130
Chloromethane	10		12	120	70-130
Vinyl Chloride	10		11	110	70-130
1,3-Butadiene	10		12	120	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		14	140*	70-130
Isopropyl Alcohol	10		14	140*	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		13	130	70-130
Methylene Chloride	10		12	120	70-130
tert-Butyl Alcohol	10		13	130	70-130
Methyl tert-Butyl Ether	10		12	120	70-130
trans-1,2-Dichloroethen	10		11	110	70-130
n-Hexane	10		12	120	70-130
1,1-Dichloroethane	10		12	120	70-130
1,2-Dichloroethene (tot	20		22	110	70-130
Methyl Ethyl Ketone	10		13	130	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		12	120	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		10	100	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		10	100	70-130
2,2,4-Trimethylpentane	10		11	110	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		11	110	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		10	100	70-130
1,4-Dioxane	10		11	110	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		10	100	70-130
Methyl Isobutyl Ketone	10		13	130	70-130
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		10	100	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		8.2	82	70-130
Methyl Butyl Ketone	10		13	130	70-130
Dibromochloromethane	10		10	100	70-130
1,2-Dibromoethane	10		9.4	94	70-130
Chlorobenzene	10		8.8	88	70-130
Ethylbenzene	10		9.5	95	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		9.0	90	70-130
Xylene (total)	30		28	93	70-130
Styrene	10		9.9	99	70-130
Bromoform	10		9.4	94	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130
4-Ethyltoluene	10		9.5	95	70-130
1,3,5-Trimethylbenzene	10		9.4	94	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		9.6	96	70-130
1,2,4-Trimethylbenzene	10		9.3	93	70-130
1,3-Dichlorobenzene	10		7.9	79	70-130
1,4-Dichlorobenzene	10		7.9	79	70-130
1,2-Dichlorobenzene	10		7.8	78	70-130
1,2,4-Trichlorobenzene	10		9.2	92	70-130
Hexachlorobutadiene	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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	11	110	9	25	70-130
1,2-Dichlorotetrafluoro	10	11	110	9	25	70-130
Chloromethane	10	12	120	0	25	70-130
Vinyl Chloride	10	11	110	0	25	70-130
1,3-Butadiene	10	12	120	0	25	70-130
Bromomethane	10	10	100	0	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	11	110	0	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	12	120	0	25	70-130
1,1-Dichloroethene	10	11	110	9	25	70-130
Acetone	10	14	140*	0	25	70-130
Isopropyl Alcohol	10	14	140*	0	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	12	120	8	25	70-130
Methylene Chloride	10	12	120	0	25	70-130
tert-Butyl Alcohol	10	13	130	0	25	70-130
Methyl tert-Butyl Ether	10	12	120	0	25	70-130
trans-1,2-Dichloroethen	10	11	110	0	25	70-130
n-Hexane	10	12	120	0	25	70-130
1,1-Dichloroethane	10	12	120	0	25	70-130
1,2-Dichloroethene (tot	20	22	110	0	25	70-130
Methyl Ethyl Ketone	10	13	130	0	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	12	120	0	25	70-130
Chloroform	10	11	110	0	25	70-130
1,1,1-Trichloroethane	10	10	100	10	25	70-130
Cyclohexane	10	10	100	0	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	9.8	98	2	25	70-130
2,2,4-Trimethylpentane	10	11	110	0	25	70-130
Benzene	10	9.9	99	1	25	70-130
1,2-Dichloroethane	10	10	100	10	25	70-130
n-Heptane	10	11	110	0	25	70-130
Trichloroethene	10	9.8	98	2	25	70-130
1,2-Dichloropropane	10	9.9	99	1	25	70-130
1,4-Dioxane	10	11	110	0	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.6	96	4	25	70-130
Methyl Isobutyl Ketone	10	13	130	0	25	70-130
Toluene	10	9.0	90	3	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	4	25	70-130
1,1,2-Trichloroethane	10	9.0	90	3	25	70-130
Tetrachloroethene	10	8.1	81	1	25	70-130
Methyl Butyl Ketone	10	13	130	0	25	70-130
Dibromochloromethane	10	9.6	96	4	25	70-130
1,2-Dibromoethane	10	9.1	91	3	25	70-130
Chlorobenzene	10	8.5	85	3	25	70-130
Ethylbenzene	10	9.3	93	2	25	70-130
Xylene (m,p)	20	18	90	0	25	70-130
Xylene (o)	10	8.8	88	2	25	70-130
Xylene (total)	30	27	90	3	25	70-130
Styrene	10	9.8	98	1	25	70-130
Bromoform	10	9.1	91	3	25	70-130
1,1,2,2-Tetrachloroetha	10	9.2	92	1	25	70-130
4-Ethyltoluene	10	9.5	95	0	25	70-130
1,3,5-Trimethylbenzene	10	9.5	95	1	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix Spike - Sample No.: BA121107LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	9.4	94	2	25	70-130
1,2,4-Trimethylbenzene	10	9.3	93	0	25	70-130
1,3-Dichlorobenzene	10	7.8	78	1	25	70-130
1,4-Dichlorobenzene	10	7.8	78	1	25	70-130
1,2-Dichlorobenzene	10	7.7	77	1	25	70-130
1,2,4-Trichlorobenzene	10	9.9	99	7	25	70-130
Hexachlorobutadiene	10	9.5	95	4	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits
Spike Recovery: 4 out of 126 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGIB01I Lab Sample ID: MBLK121207BA

Date Analyzed: 12/12/07 Time Analyzed: 1716

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

Instrument ID: B

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA121107LCS	BA121107LCS	BGI10IQ	1539
02	BA121107LCSD	BA121107LCSD	BGI10IQD	1628
03	SG-1	734823	734823	2256
04	SG-2	734824	734824	2344
05	SG-3	734825	734825	0032
06	SG-4	734826	734826	0121
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGI01PV BFB Injection Date: 11/28/07

Instrument ID: B BFB Injection Time: 1032

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	15.3
75	30.0 - 66.0% of mass 95	43.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	87.4
175	4.0 - 9.0% of mass 174	6.0 (6.8)1
176	93.0 - 101.0% of mass 174	84.0 (96.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGI10V	11/28/07	1345
02	ASTD015	ASTD015	BGI15V	11/28/07	1434
03	ASTD020	ASTD020	BGI20V	11/28/07	1522
04	ASTD040	ASTD040	BGI40V	11/28/07	1611
05	ASTD0002	ASTD0002	BGI002V2	11/28/07	1924
06	ASTD0005	ASTD0005	BGI005V2	11/28/07	2012
07	ASTD005	ASTD005	BGI05V2	11/29/07	0921
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID: BGI10PV BFB Injection Date: 12/12/07

Instrument ID: B BFB Injection Time: 1119

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	15.5
75	30.0 - 66.0% of mass 95	43.7
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	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	83.7
175	4.0 - 9.0% of mass 174	6.0 (7.1)1
176	93.0 - 101.0% of mass 174	81.6 (97.5)1
177	5.0 - 9.0% of mass 176	5.4 (6.6)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGI10IV3	12/12/07	1444
02	BA121107LCS	BA121107LCS	BGI10IQ	12/12/07	1539
03	BA121107LCSD	BA121107LCSD	BGI10IQD	12/12/07	1628
04	MBLK121207BA	MBLK121207BA	BGIB01I	12/12/07	1716
05	SG-1	734823	734823	12/12/07	2256
06	SG-2	734824	734824	12/12/07	2344
07	SG-3	734825	734825	12/13/07	0032
08	SG-4	734826	734826	12/13/07	0121
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Lab File ID (Standard): BGI10IV3 Date Analyzed: 12/12/07

Instrument ID: B Time Analyzed: 1444

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	277050	8.89	1336585	9.75	1366124	12.15
	UPPER LIMIT	387870	9.22	1871219	10.08	1912574	12.48
	LOWER LIMIT	166230	8.56	801951	9.42	819674	11.82
	CLIENT SAMPLE NO.						
01	BA121107LCS	263392	8.89	1269450	9.75	1334568	12.15
02	BA121107LCSD	269675	8.89	1349494	9.75	1385268	12.15
03	MBLK121207BA	262627	8.89	1437115	9.75	1201552	12.15
04	SG-1	237509	8.89	1224775	9.75	1002403	12.15
05	SG-2	216182	8.89	1125995	9.75	1093827	12.15
06	SG-3	238065	8.89	1147543	9.75	1086621	12.15
07	SG-4	246773	8.89	1281506	9.75	1057561	12.15
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

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

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

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

Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734823

Sample wt/vol: 33.00 (g/mL) ML Lab File ID: 734823

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	3.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.2	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl Chloride	1.2	U
106-99-0	1,3-Butadiene	3.0	U
74-83-9	Bromomethane	1.2	U
75-00-3	Chloroethane	3.0	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	1.2	U
67-64-1	Acetone	30	U
67-63-0	Isopropyl Alcohol	30	U
75-15-0	Carbon Disulfide	3.0	U
107-05-1	3-Chloropropene	3.0	U
75-09-2	Methylene Chloride	3.0	U
75-65-0	tert-Butyl Alcohol	30	U
1634-04-4	Methyl tert-Butyl Ether	3.0	U
156-60-5	trans-1,2-Dichloroethene	1.2	U
110-54-3	n-Hexane	3.0	U
75-34-3	1,1-Dichloroethane	1.2	U
540-59-0	1,2-Dichloroethene (total)	7.5	
78-93-3	Methyl Ethyl Ketone	3.0	U
156-59-2	cis-1,2-Dichloroethene	7.5	
109-99-9	Tetrahydrofuran	30	U
67-66-3	Chloroform	1.2	U
71-55-6	1,1,1-Trichloroethane	1.2	U
110-82-7	Cyclohexane	1.2	U
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	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734823

Sample wt/vol: 33.00 (g/mL) ML Lab File ID: 734823

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

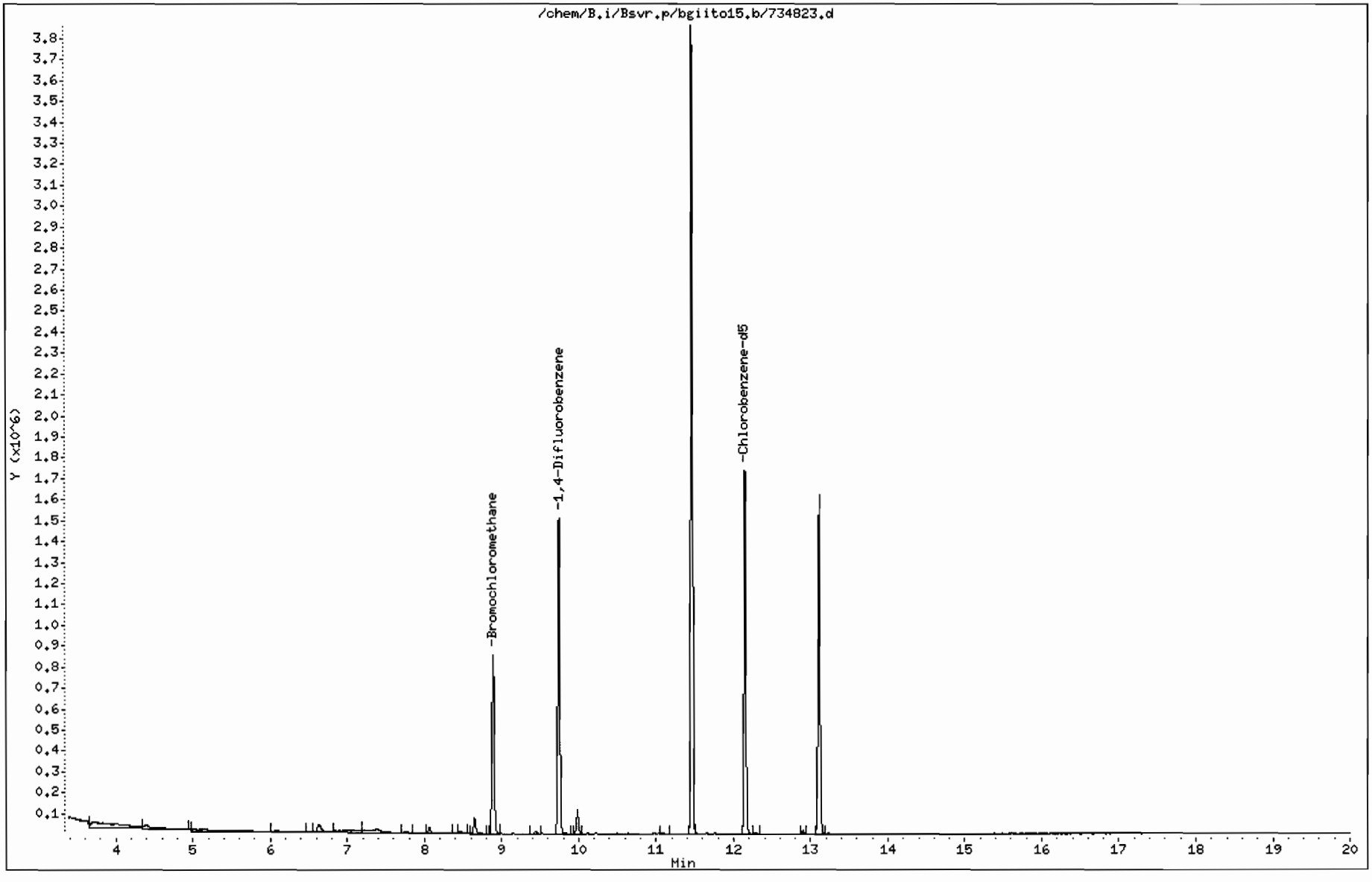
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	6.2	
78-87-5	1,2-Dichloropropane	1.2	U
123-91-1	1,4-Dioxane	30	U
75-27-4	Bromodichloromethane	1.2	U
10061-01-5	cis-1,3-Dichloropropene	1.2	U
108-10-1	Methyl Isobutyl Ketone	3.0	U
108-88-3	Toluene	1.2	U
10061-02-6	trans-1,3-Dichloropropene	1.2	U
79-00-5	1,1,2-Trichloroethane	1.2	U
127-18-4	Tetrachloroethene	140	
591-78-6	Methyl Butyl Ketone	3.0	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	1.2	U
1330-20-7	Xylene (m,p)	3.0	U
95-47-6	Xylene (o)	1.2	U
1330-20-7	Xylene (total)	1.2	U
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	3.0	U
87-68-3	Hexachlorobutadiene	1.2	U

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734823.d
Date : 12-DEC-2007 22:56
Client ID: SG-1
Sample Info: SG-1 :[ ]12/06/07 @1321(AIR)
Purge Volume: 33.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/734823.d
Lab Smp Id: 734823 Client Smp ID: SG-1
Inj Date : 12-DEC-2007 22:56
Operator : wrd Inst ID: B.i
Smp Info : SG-1 :[ ]12/06/07 @1321(AIR)
Misc Info : 734823;121207BA;6;33
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 9
Dil Factor: 6.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	6.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	33.00000	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.					
12 Acetone	43	Compound Not Detected.					
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61				35476	1.25125	7.5
	23 Methyl Ethyl Ketone	72	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.973)	35476	1.25125	7.5
*	25 Bromochloromethane	128	8.888	8.893	(1.000)	237509	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1224775	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.025)	41937	1.03880	6.2
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	Compound Not Detected.					
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.460	11.465	(0.943)	1074153	23.9876	140
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1002403	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734823.d

Date : 12-DEC-2007 22:56

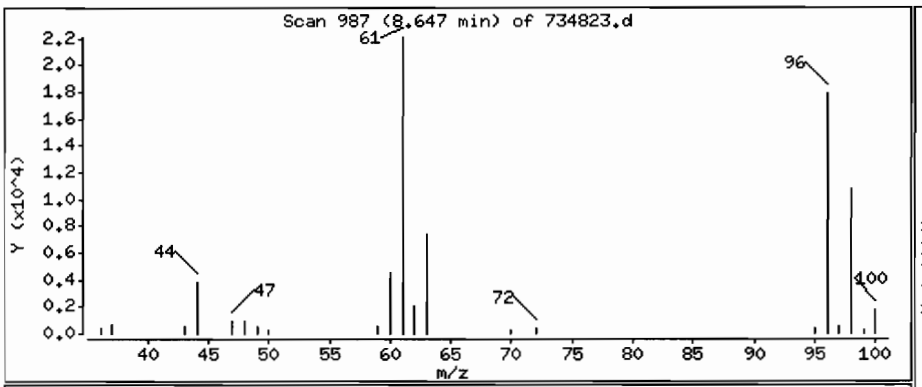
Client ID: SG-1 Instrument: B.i

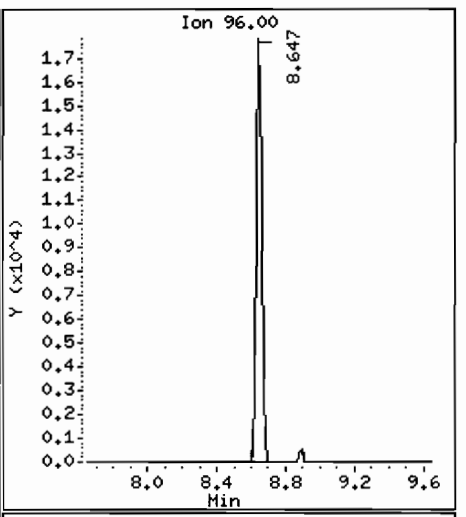
Sample Info: SG-1 :[ ]12/06/07 @1321(AIR)

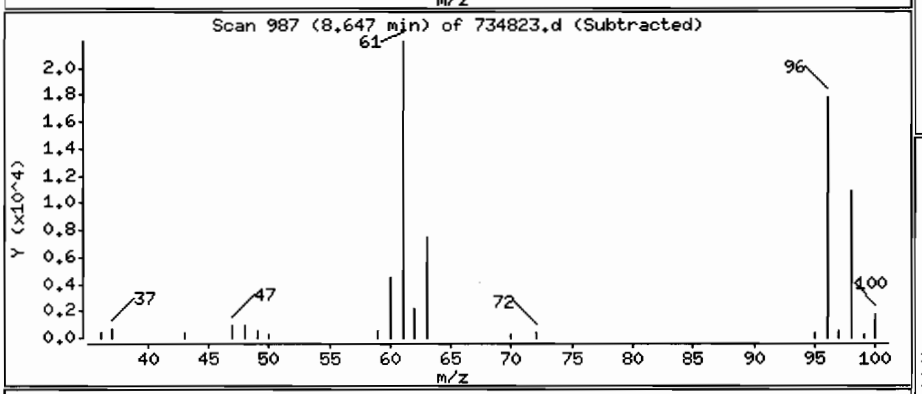
Purge Volume: 33.0 Operator: wrd

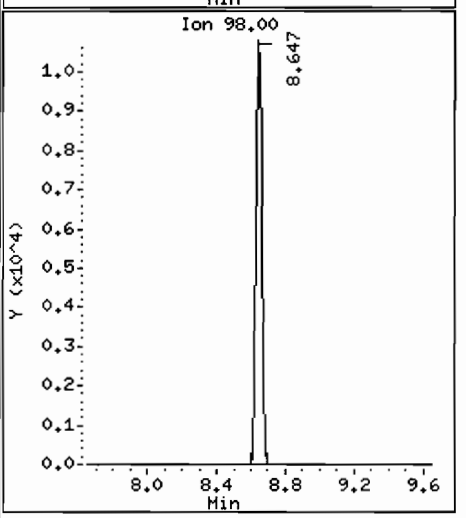
Column phase: RTX-624 Column diameter: 0.32

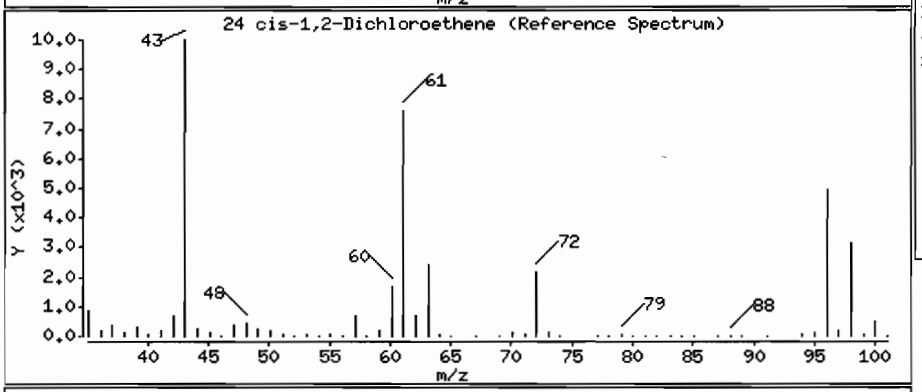
24 cis-1,2-Dichloroethene Concentration: 7.5 ppbv

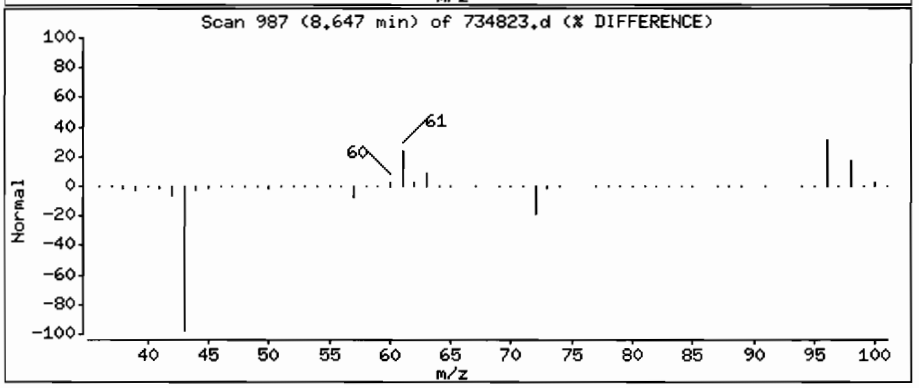












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734823.d

Date : 12-DEC-2007 22:56

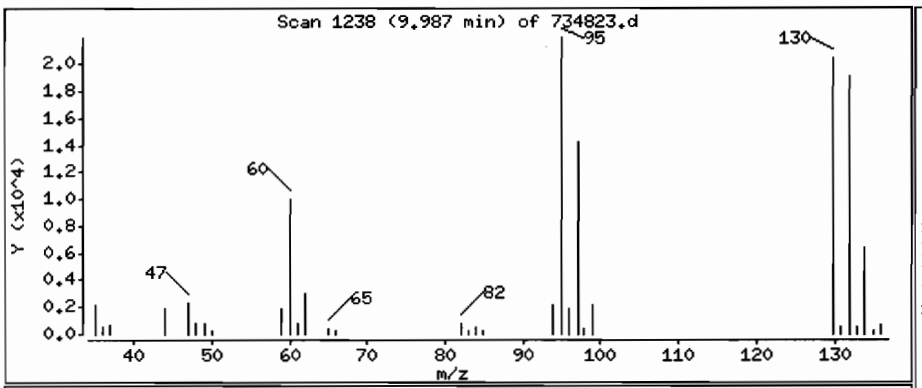
Client ID: SG-1 Instrument: B.i

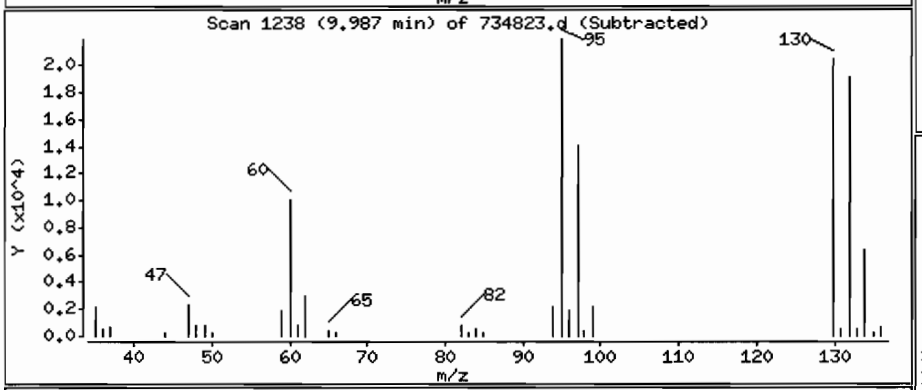
Sample Info: SG-1 :[ ]12/06/07 @1321(AIR)

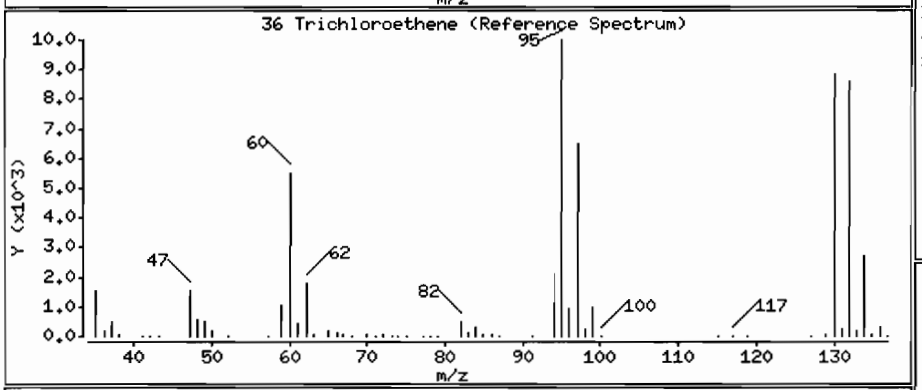
Purge Volume: 33.0 Operator: wrd

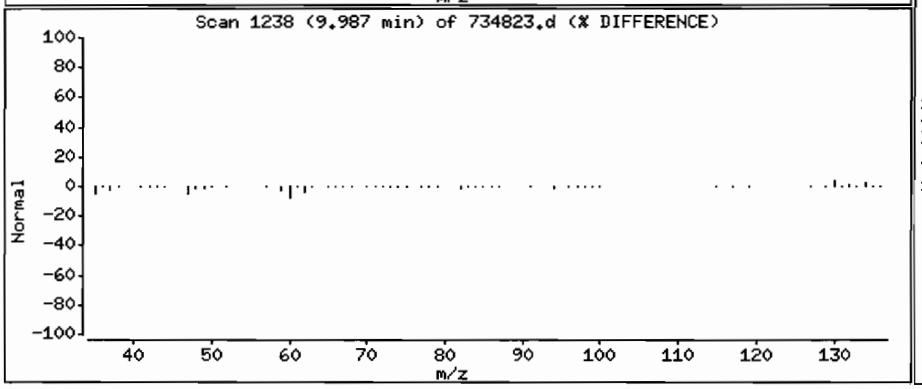
Column phase: RTX-624 Column diameter: 0.32

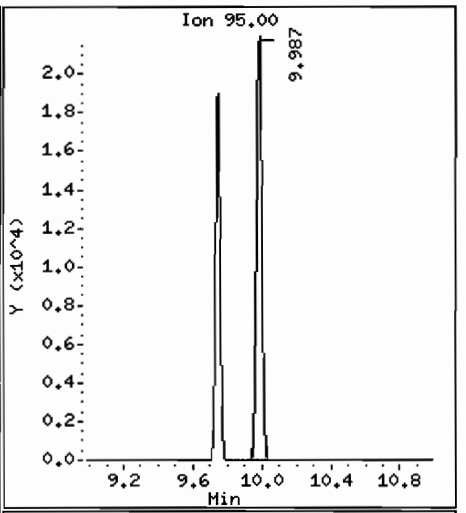
36 Trichloroethene Concentration: 6.2 ppbv

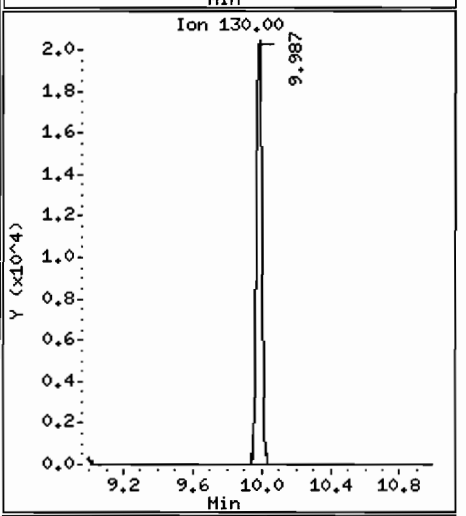


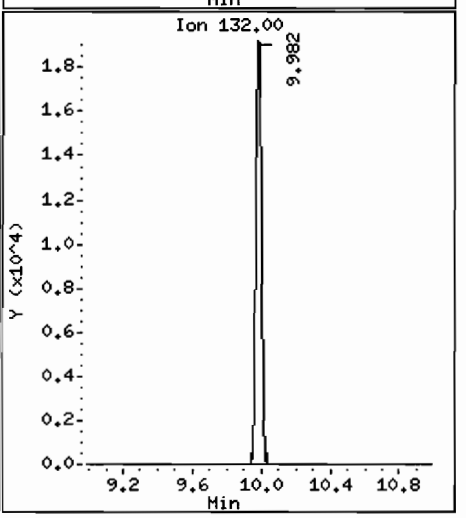












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734823.d

Date : 12-DEC-2007 22:56

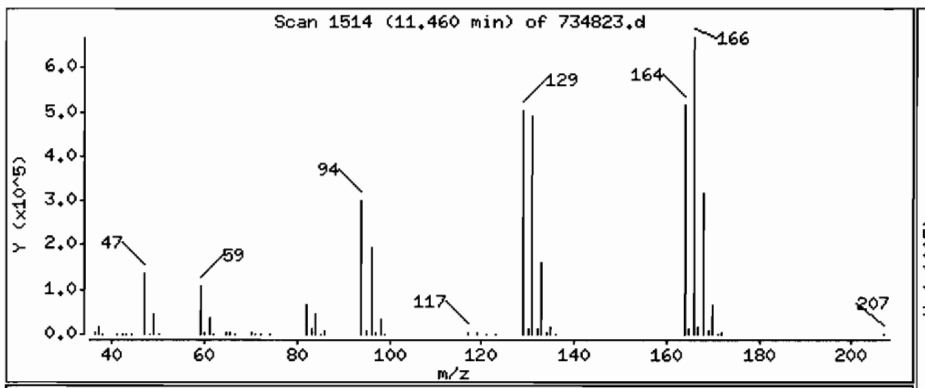
Client ID: SG-1 Instrument: B.i

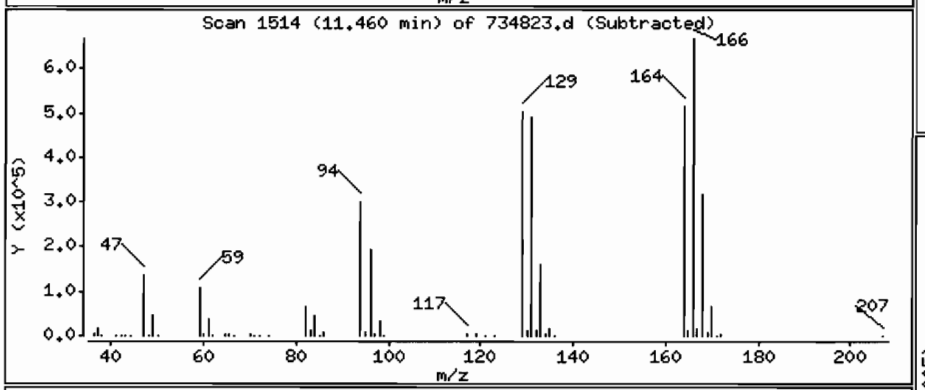
Sample Info: SG-1 :[ ]12/06/07 @1321(AIR)

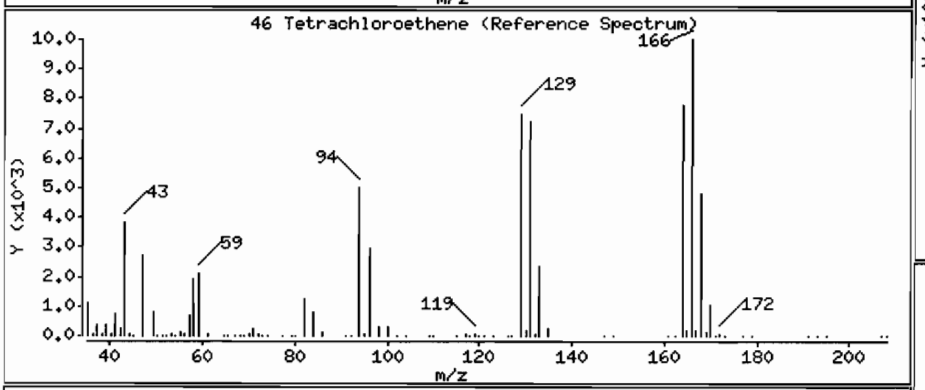
Purge Volume: 33.0 Operator: wrd

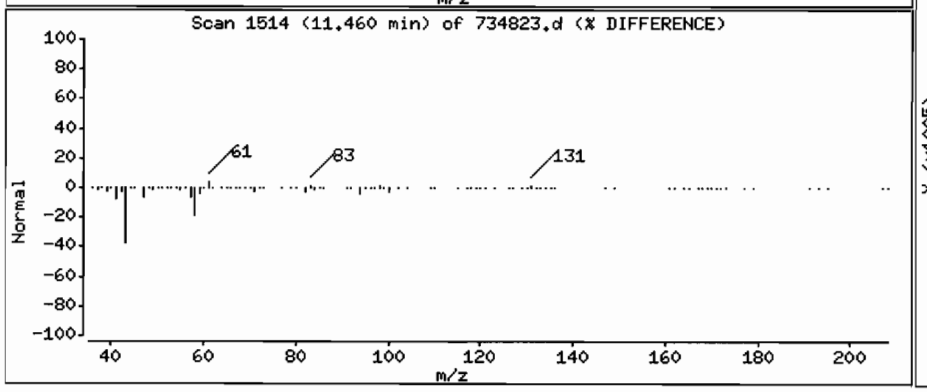
Column phase: RTX-624 Column diameter: 0.32

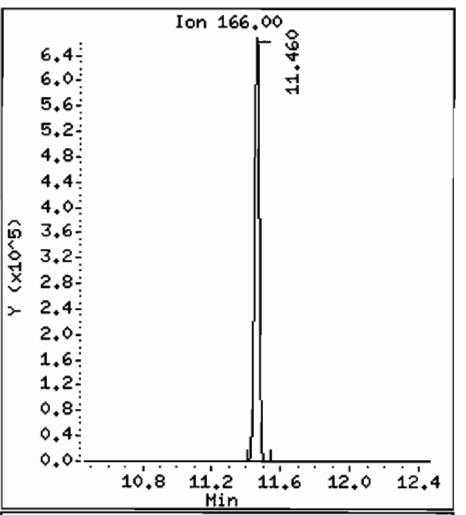
46 Tetrachloroethene Concentration: 140 ppbv

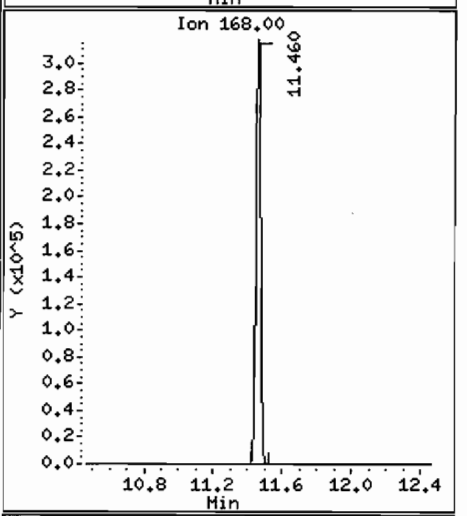


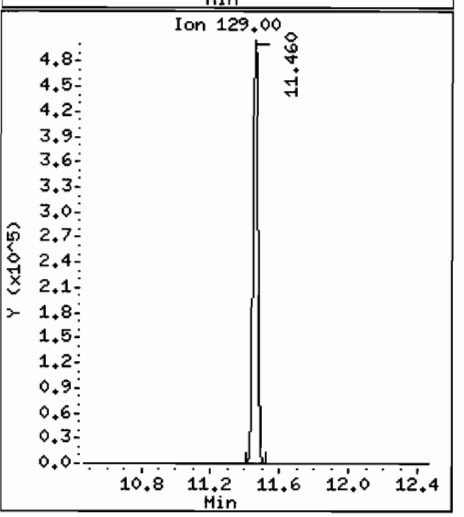












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734824

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734824

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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	0.60	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	1.8	
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	0.22	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	26	
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	2.5	
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	1.4	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.22	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734824

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734824

Level: (low/med) LOW Date Received: 12/07/07

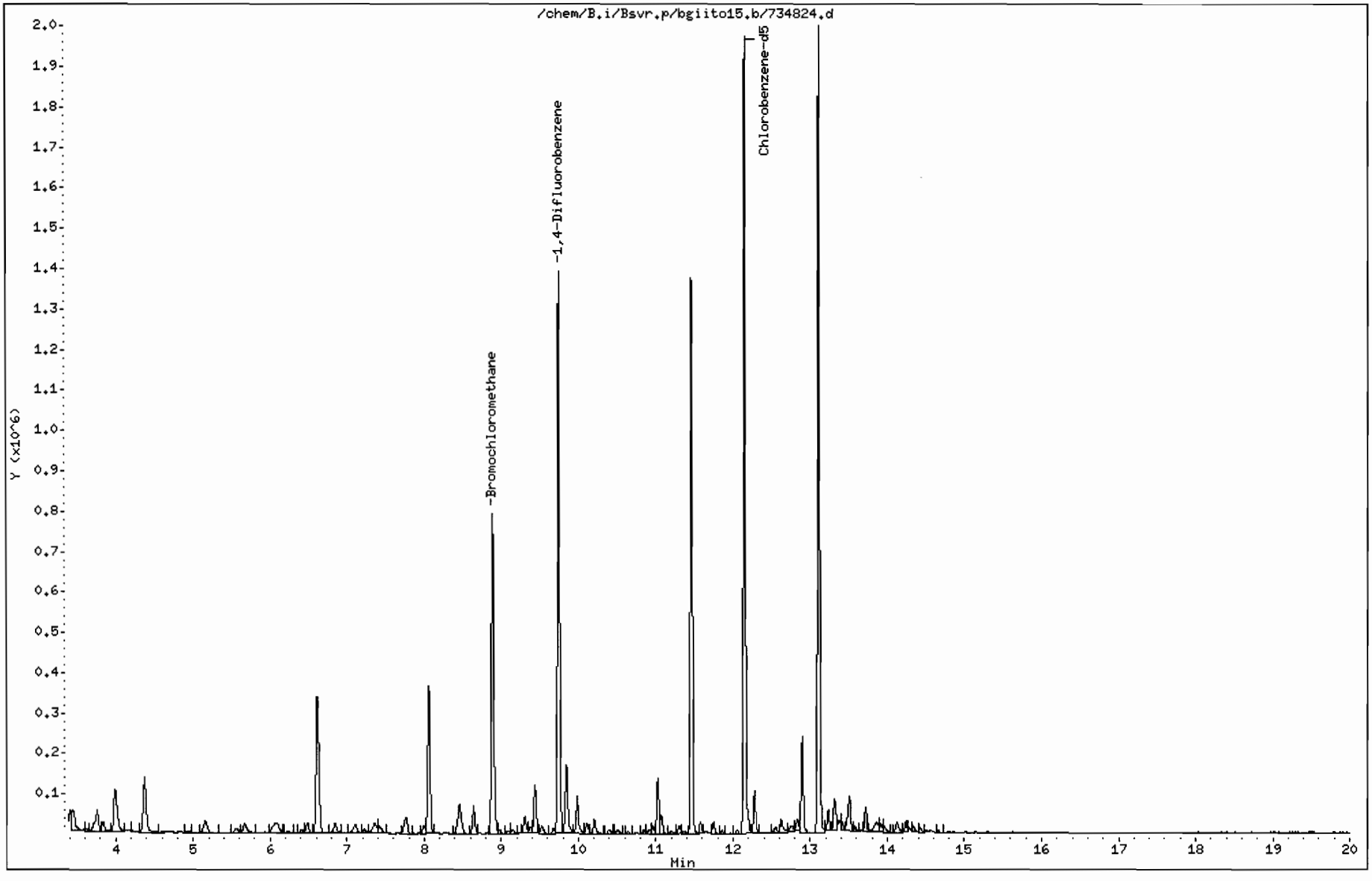
% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.88	
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	1.1	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	7.8	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.23	
1330-20-7	Xylene (m,p)	0.70	
95-47-6	Xylene (o)	0.23	
1330-20-7	Xylene (total)	0.96	
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	0.28	
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	0.43	
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/B.i/Bsvr.p/bgiito15.b/734824.d
Date : 12-DEC-2007 23:44
Client ID: SG-2
Instrument: B.i
Sample Info: SG-2 :[J12/06/07 @1239(AIR)
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/734824.d
Lab Smp Id: 734824 Client Smp ID: SG-2
Inj Date : 12-DEC-2007 23:44
Operator : wrd Inst ID: B.i
Smp Info : SG-2 :[ ]12/06/07 @1239(AIR)
Misc Info : 734824;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.460	3.454	(0.389)	30841	0.59695	0.60
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	3.833	3.828	(0.431)	28800	1.75554	1.8
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	5.557	5.557	(0.625)	13516	0.21736	0.22
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.614	6.619	(0.744)	567588	25.6592	26
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	6.843	6.843	(0.770)	34705	0.50073	0.50
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	8.642	8.637	(0.972)	22027	2.48420	2.5(Q)
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	216182	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	9.437	9.442	(0.968)	112077	1.37555	1.4
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	9.528	9.528	(0.978)	10123	0.21777	0.22
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1125995	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.025)	32732	0.88192	0.88
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	11.022	11.022	(0.907)	60319	1.13604	1.1
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	380401	7.78495	7.8
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.153	12.154	(1.000)	1093827	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	12.196	12.196	(1.004)	24915	0.22880	0.23
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	30873	0.70320	0.70
	54 Xylene (o)	106	12.623	12.629	(1.039)	9849	0.23229	0.23
M	55 Xylene (total)	106				40722	0.96043	0.96
	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	13.312	13.338	(1.095)	33379	0.28248	0.28
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	38693	0.43411	0.43
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[J12/06/07 @1239(AIR)

Purge Volume: 200.0

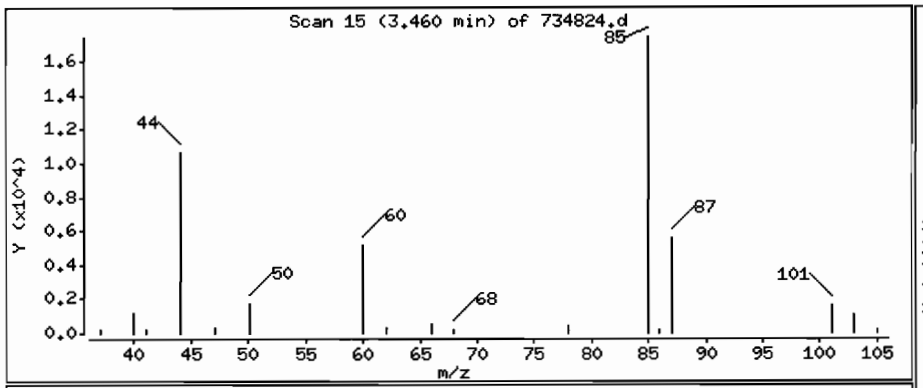
Operator: wrd

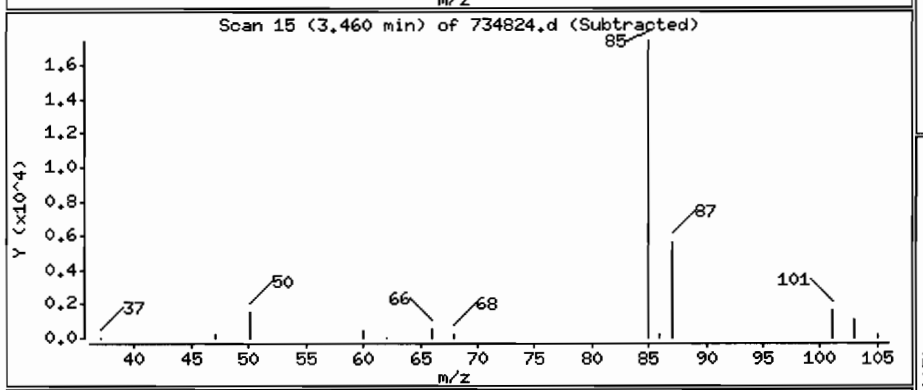
Column phase: RTX-624

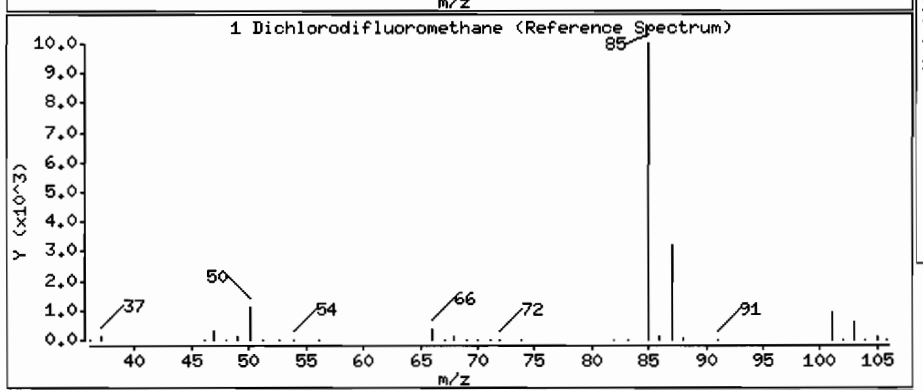
Column diameter: 0.32

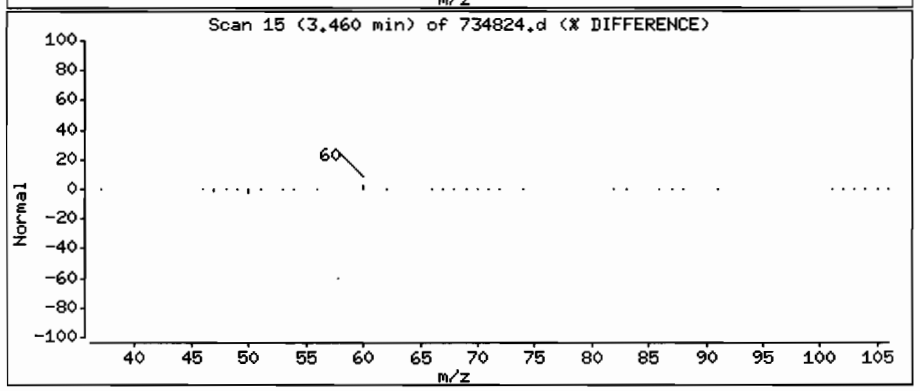
1 Dichlorodifluoromethane

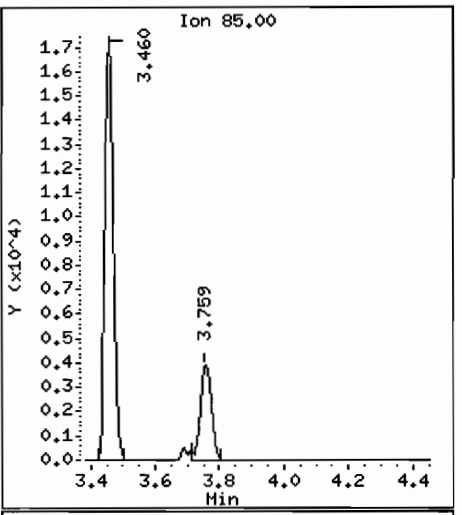
Concentration: 0.60 ppbv

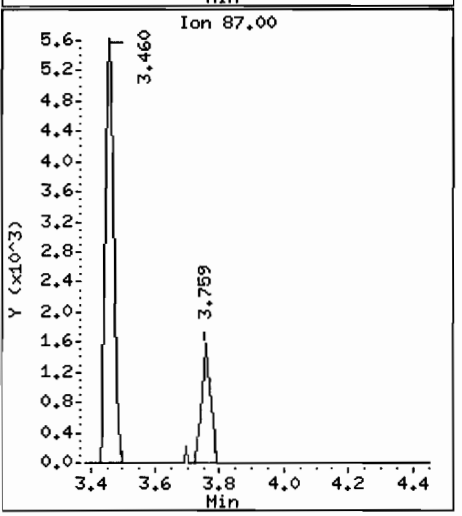












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

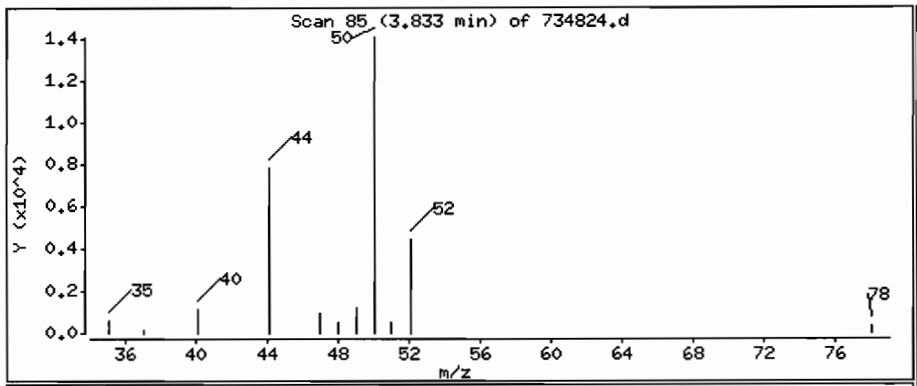
Client ID: SG-2 Instrument: B.i

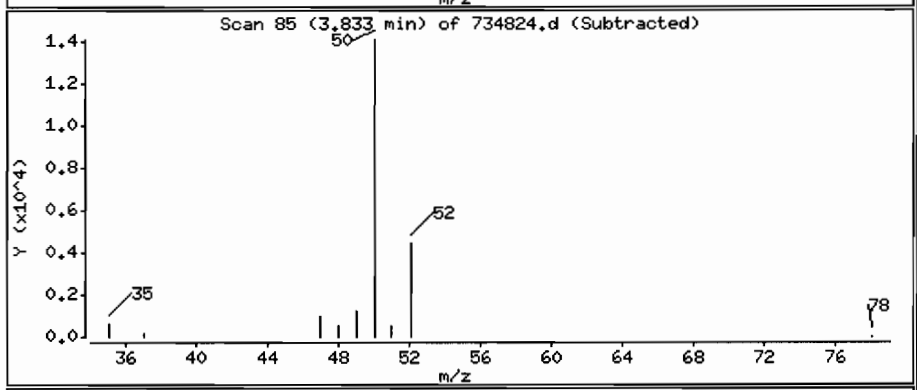
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

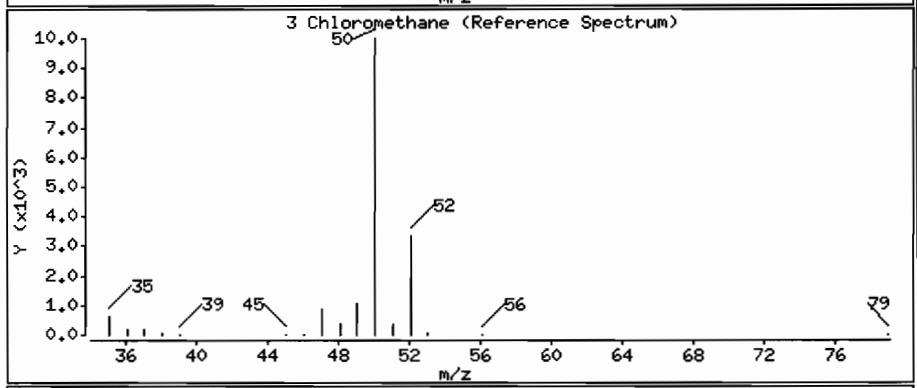
Purge Volume: 200.0 Operator: wrd

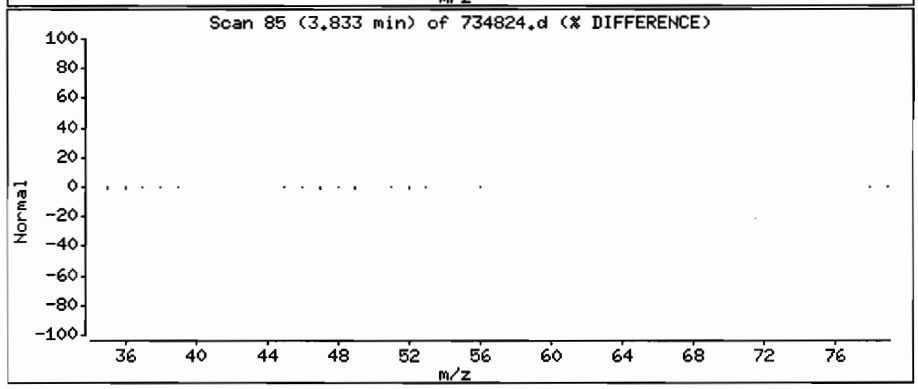
Column phase: RTX-624 Column diameter: 0.32

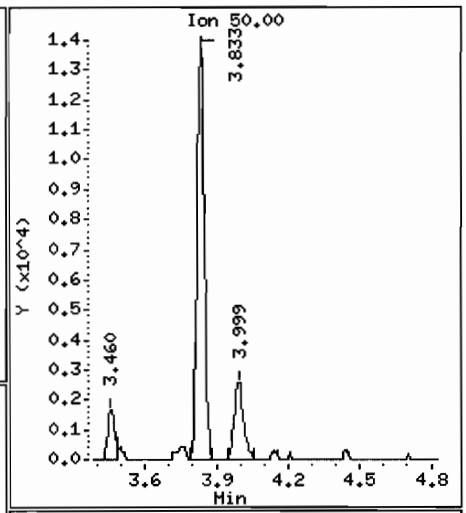
3 Chloromethane Concentration: 1.8 ppbv

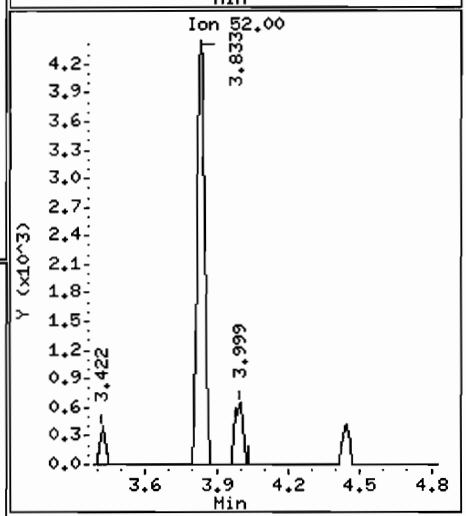












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

Purge Volume: 200.0

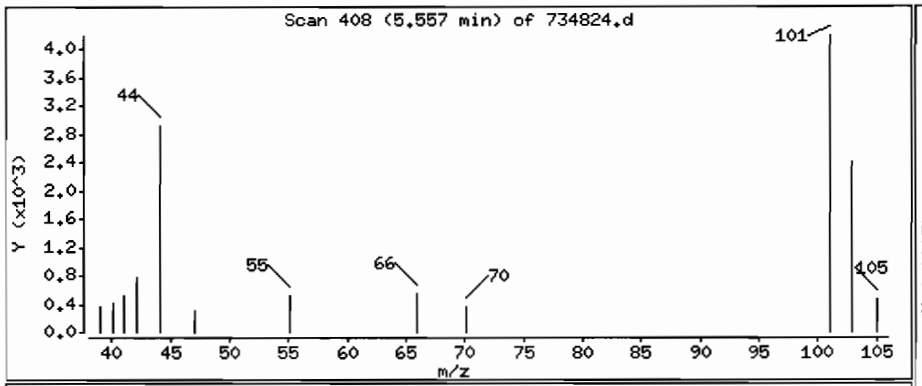
Operator: wrd

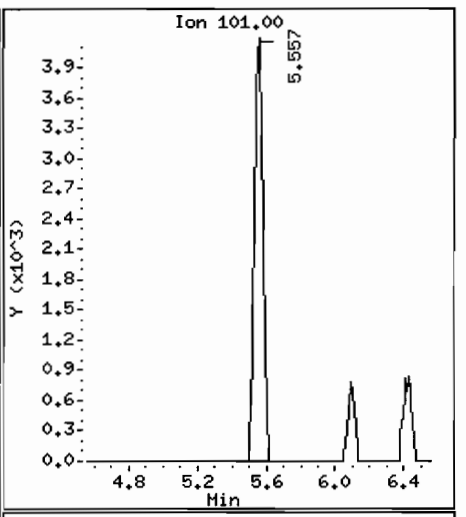
Column phase: RTX-624

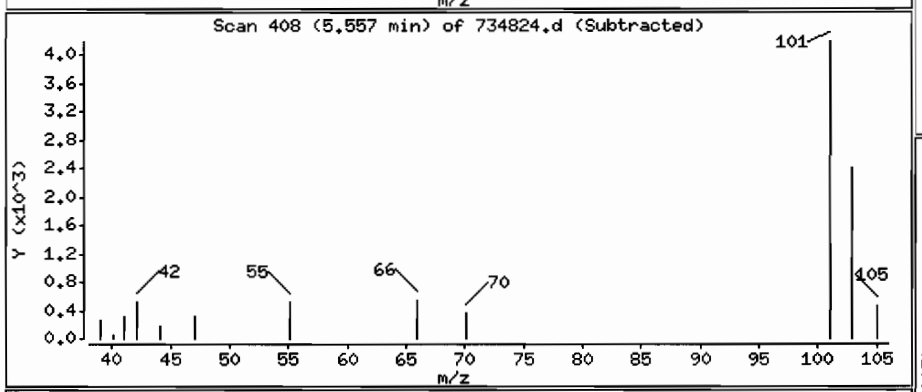
Column diameter: 0.32

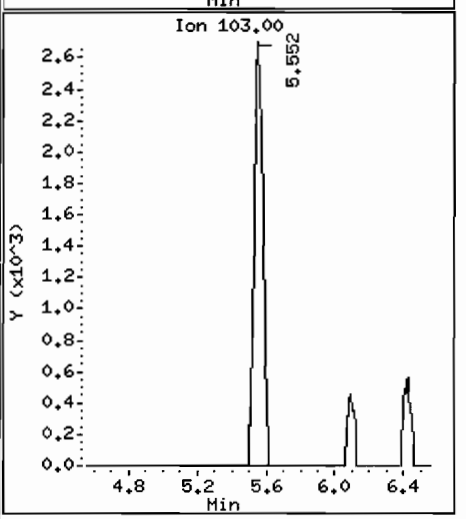
9 Trichlorofluoromethane

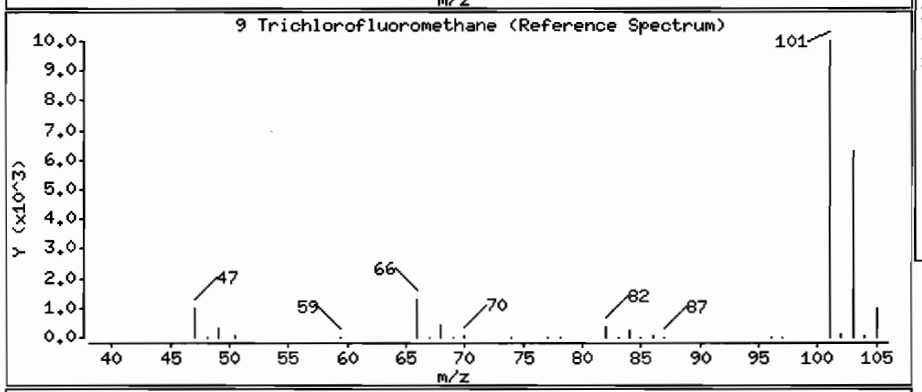
Concentration: 0.22 ppbv

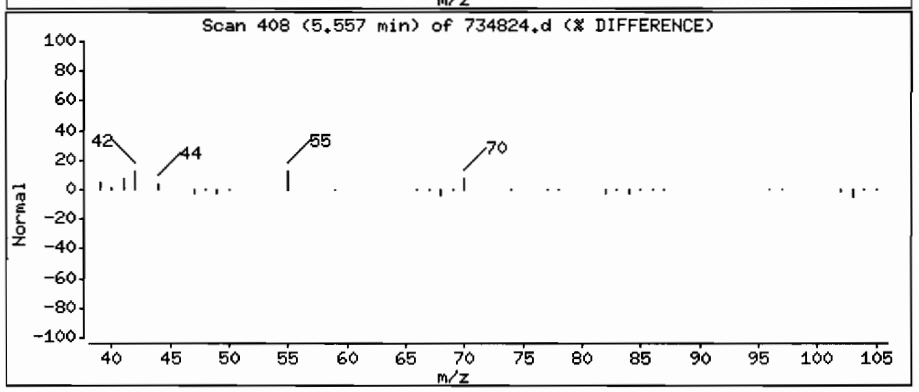












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

Purge Volume: 200.0

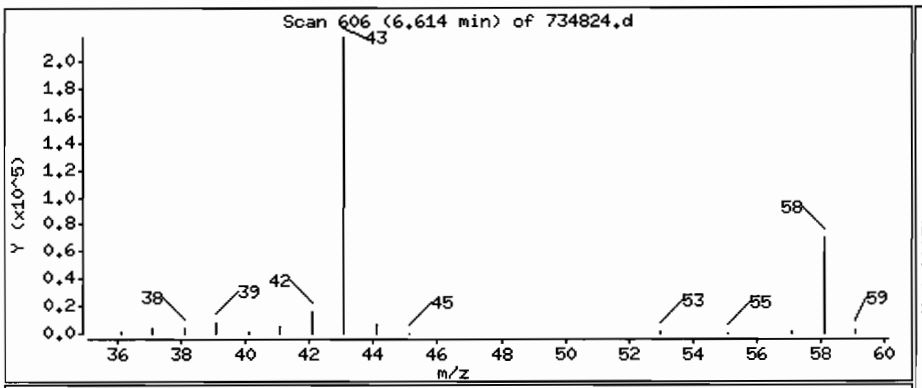
Operator: wrd

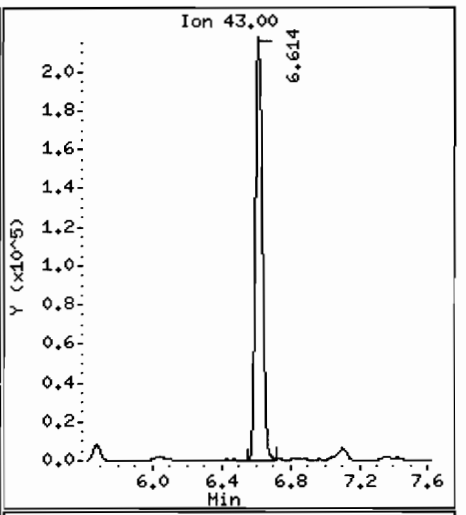
Column phase: RTX-624

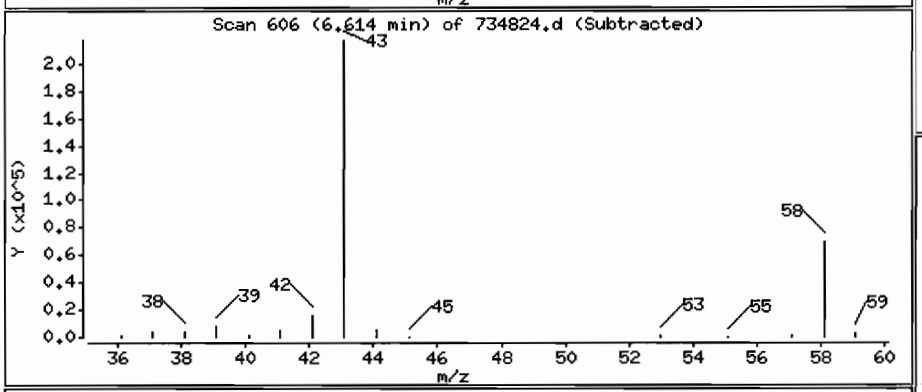
Column diameter: 0.32

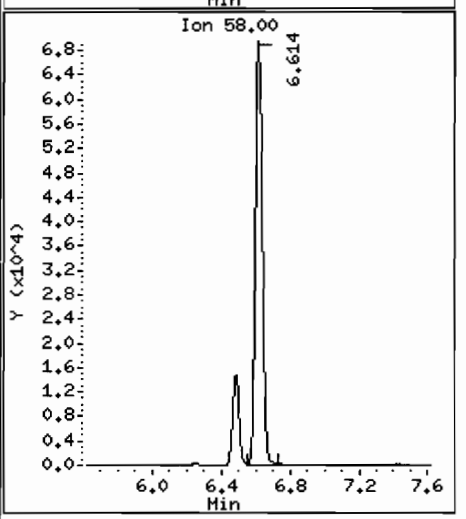
12 Acetone

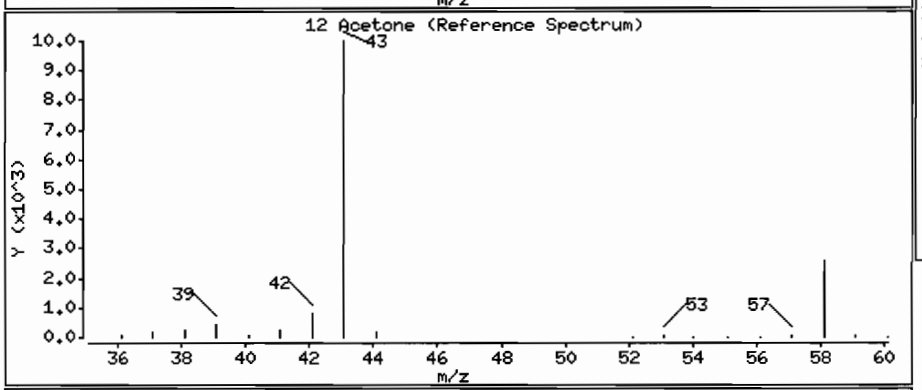
Concentration: 26 ppbv

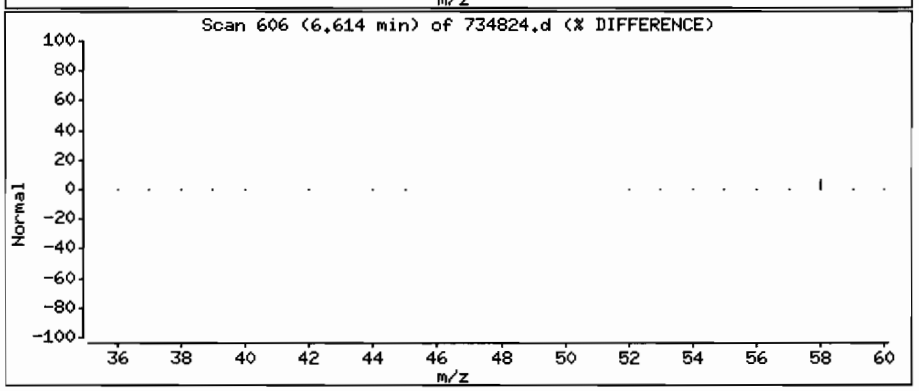












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

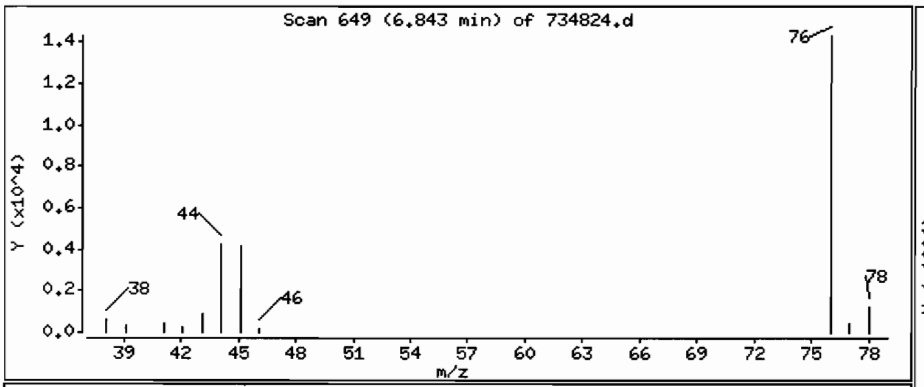
Client ID: SG-2 Instrument: B.i

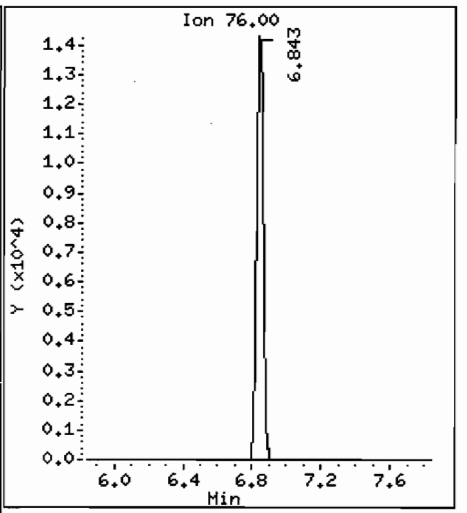
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

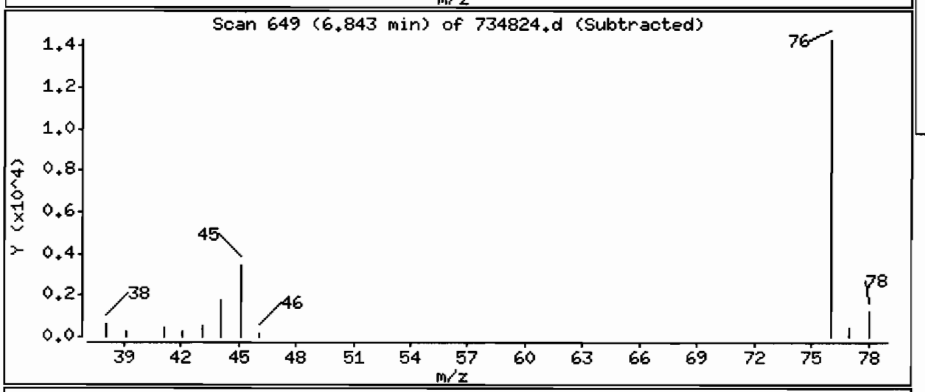
Purge Volume: 200.0 Operator: wrd

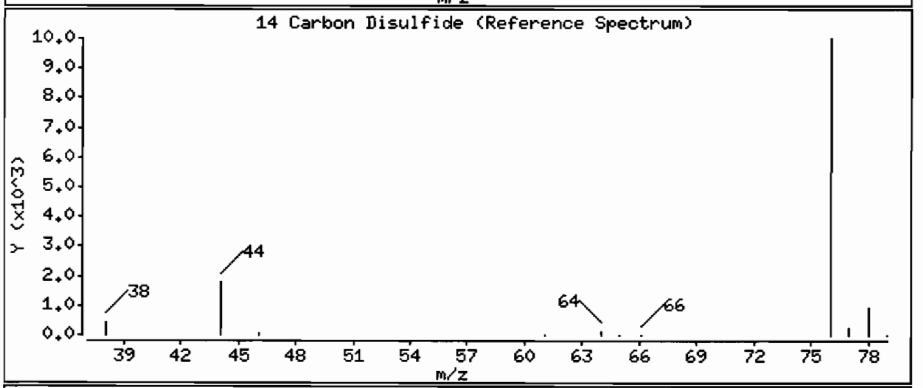
Column phase: RTX-624 Column diameter: 0.32

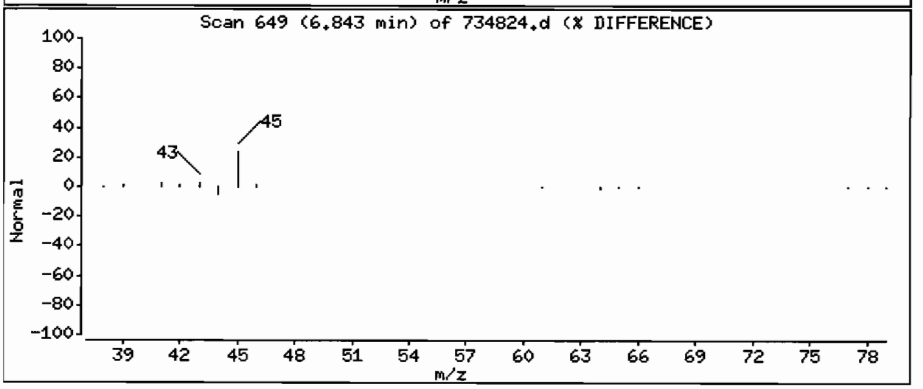
14 Carbon Disulfide Concentration: 0.50 ppbv











Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

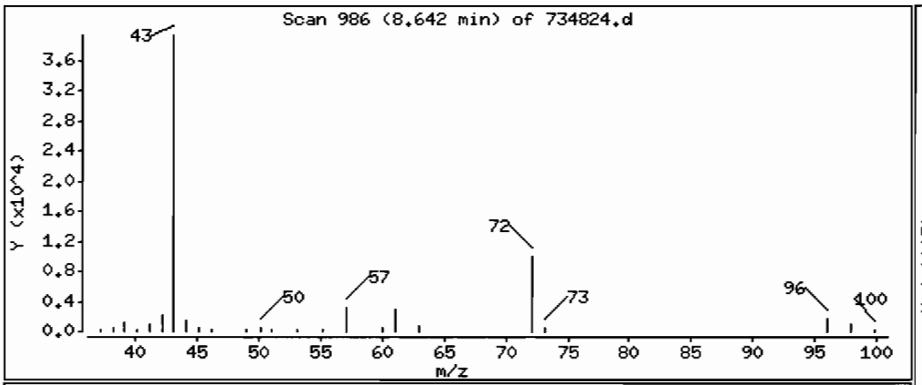
Client ID: SG-2 Instrument: B.i

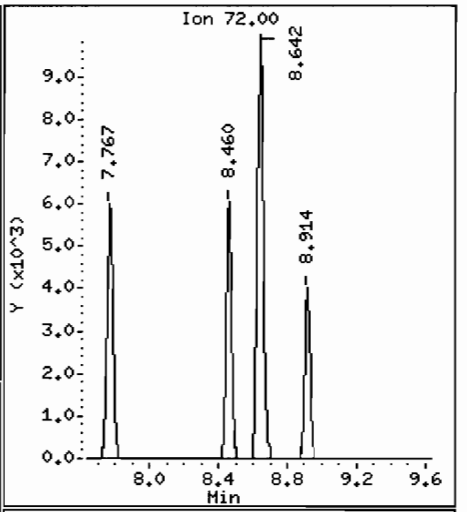
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

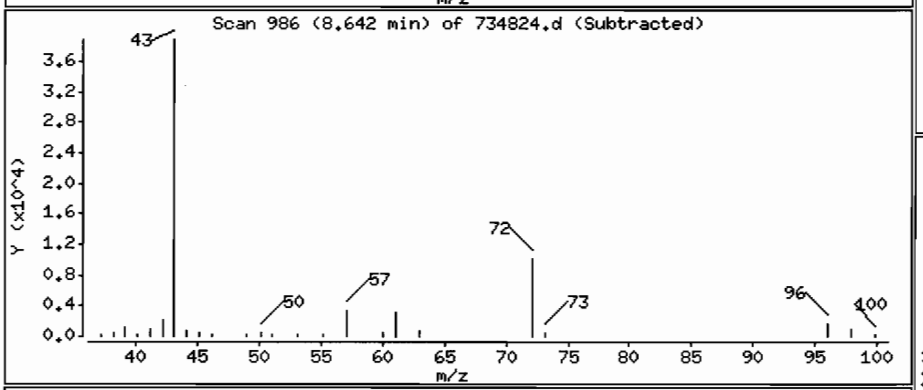
Purge Volume: 200.0 Operator: wrd

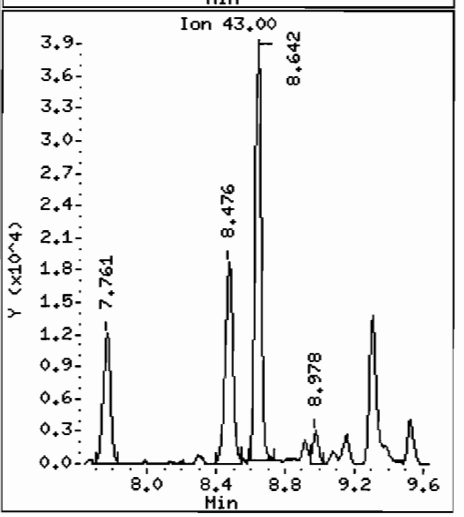
Column phase: RTX-624 Column diameter: 0.32

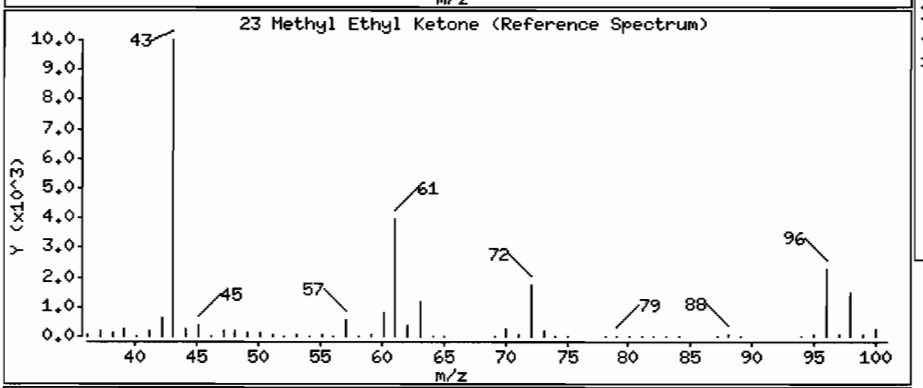
23 Methyl Ethyl Ketone Concentration: 2.5 ppbv

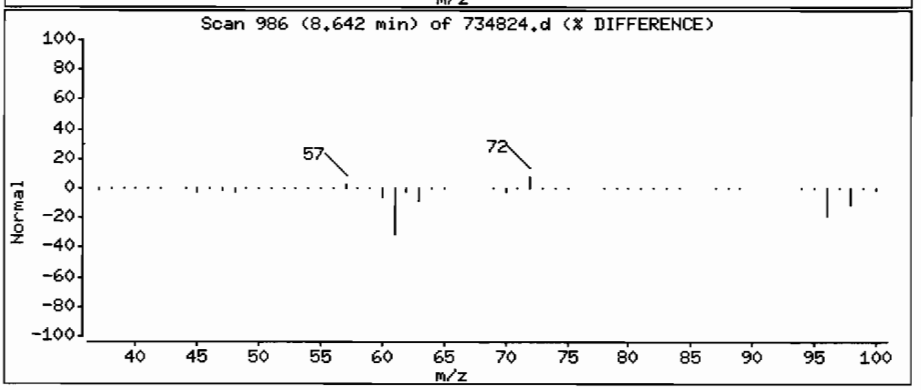












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

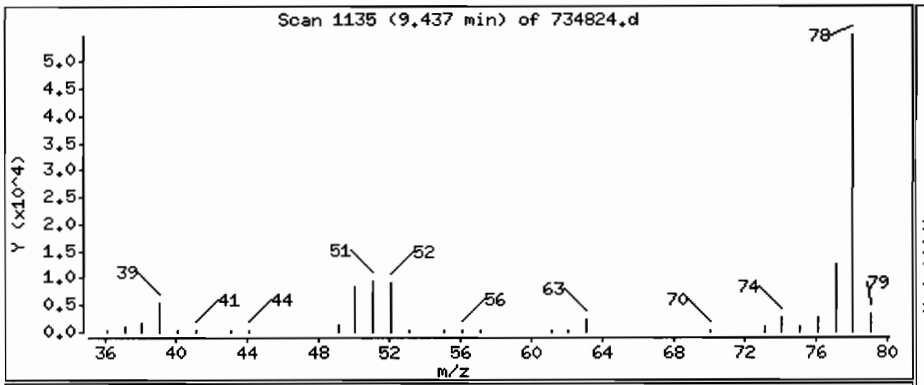
Client ID: SG-2 Instrument: B.i

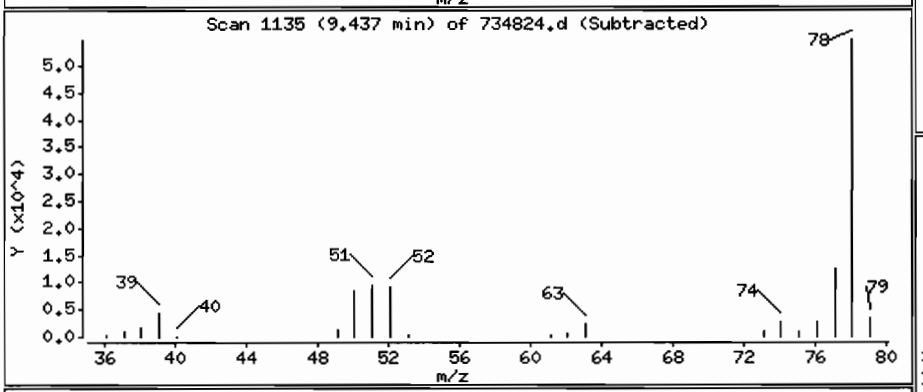
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

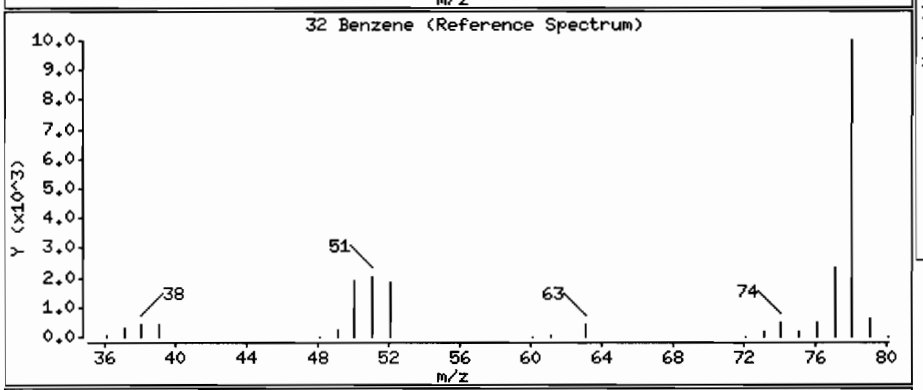
Purge Volume: 200.0 Operator: wrd

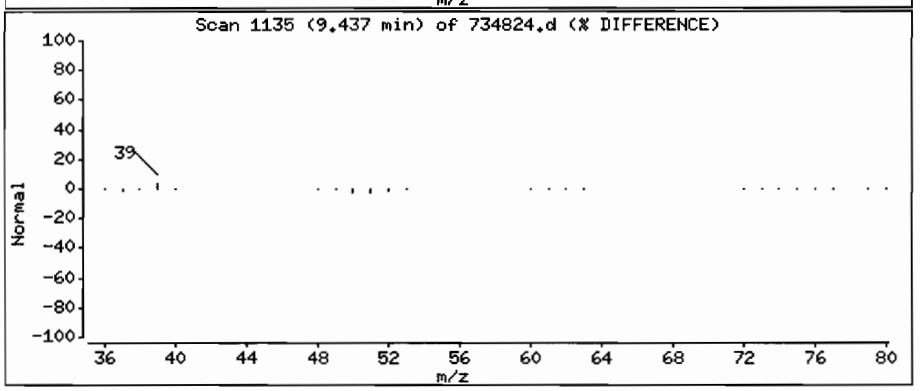
Column phase: RTX-624 Column diameter: 0.32

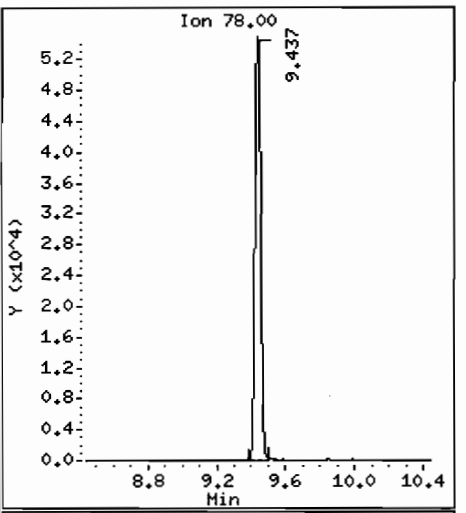
32 Benzene Concentration: 1.4 ppbv

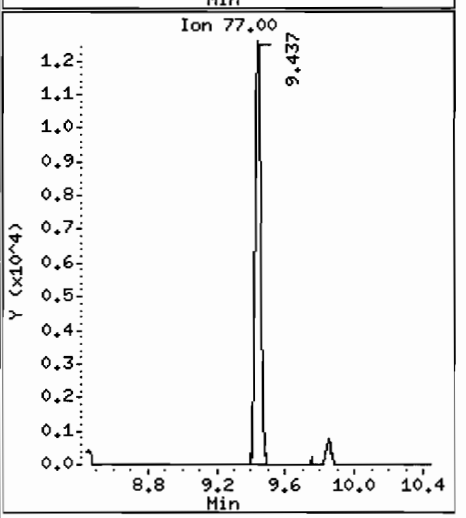












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

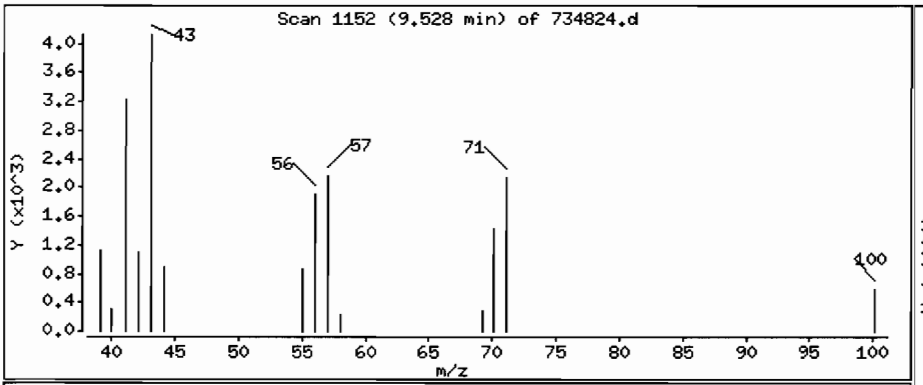
Client ID: SG-2 Instrument: B.i

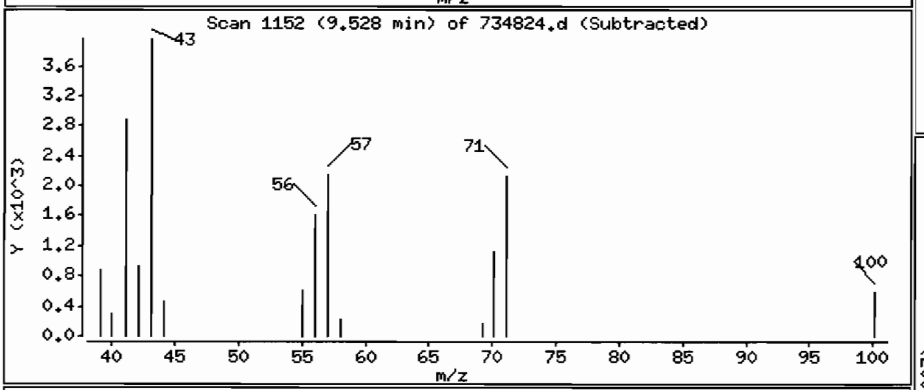
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

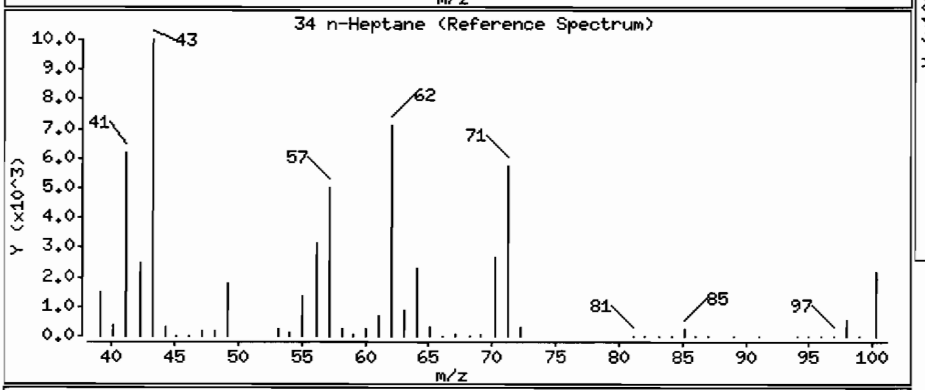
Purge Volume: 200.0 Operator: wrd

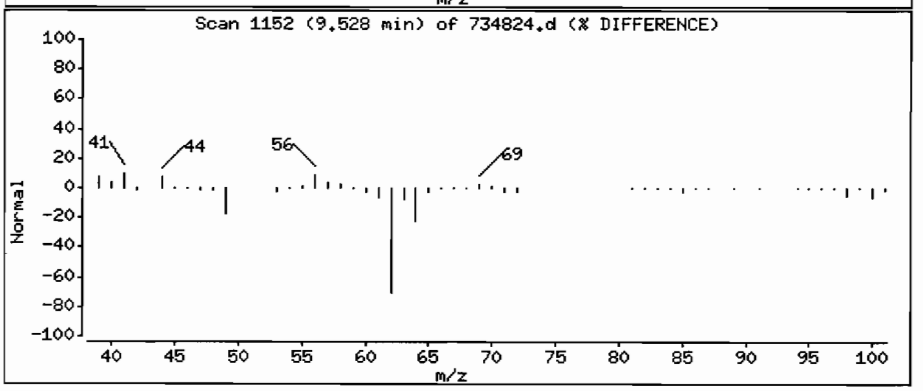
Column phase: RTX-624 Column diameter: 0.32

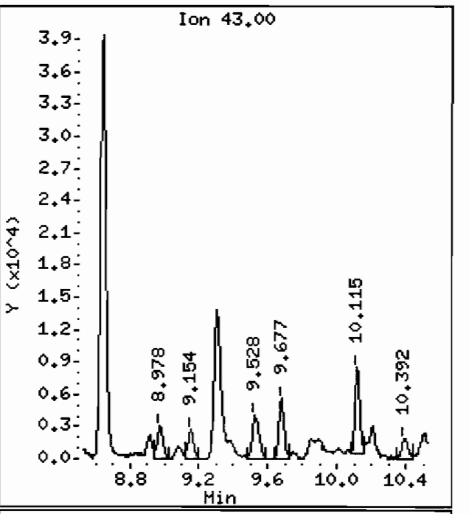
34 n-Heptane Concentration: 0.22 ppbv

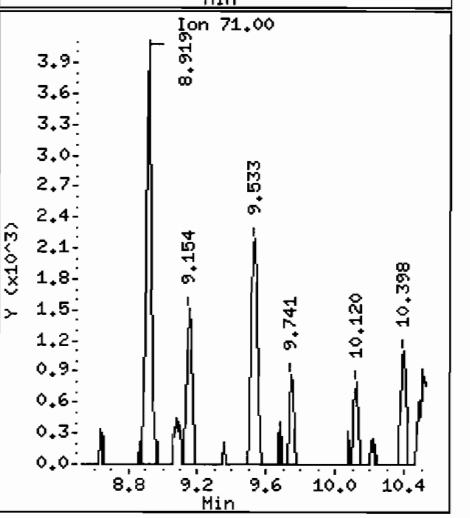












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

Purge Volume: 200.0

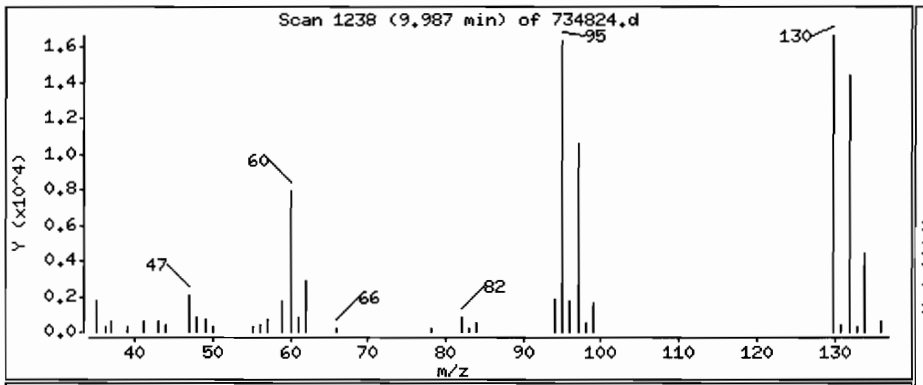
Operator: wrd

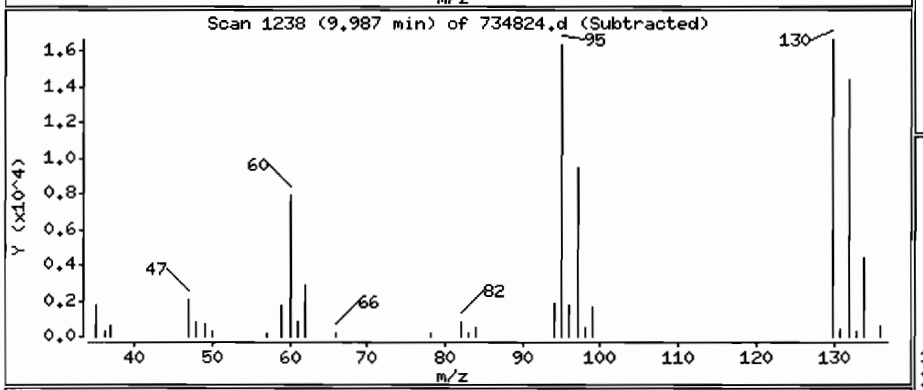
Column phase: RTX-624

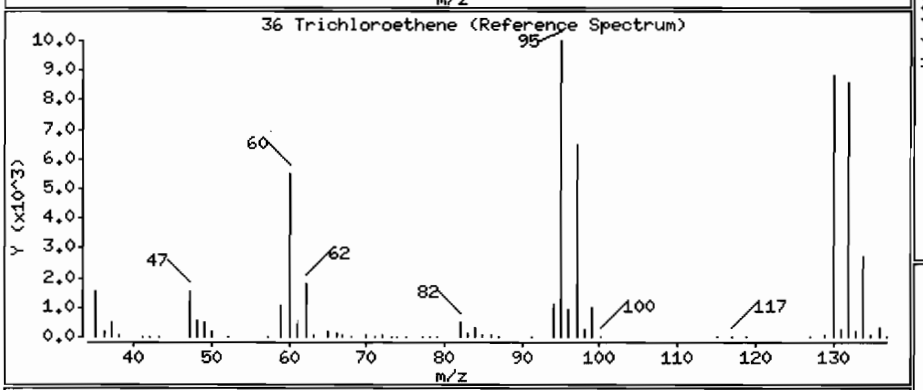
Column diameter: 0.32

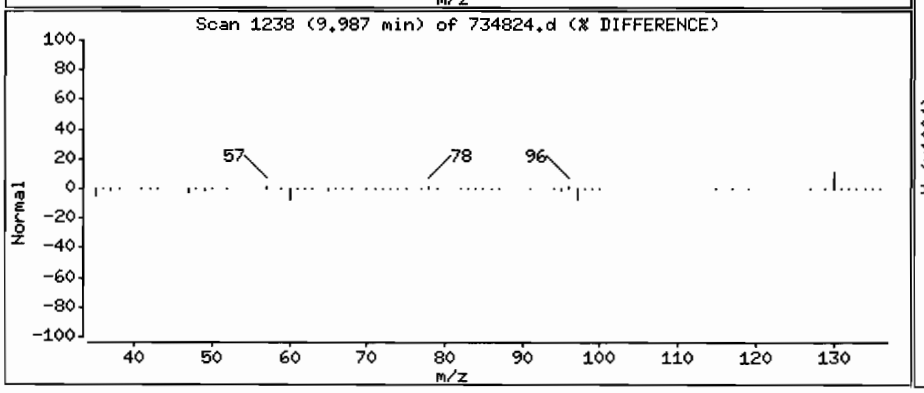
36 Trichloroethene

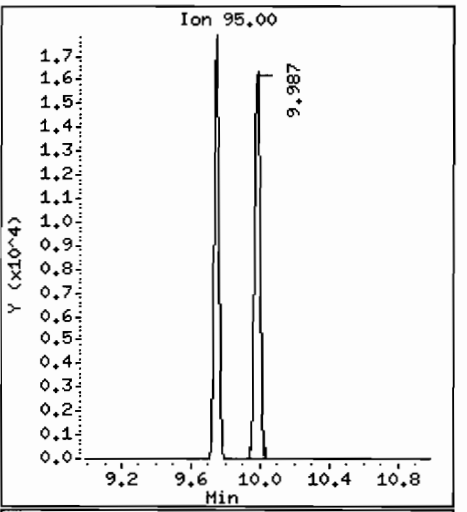
Concentration: 0.88 ppbv

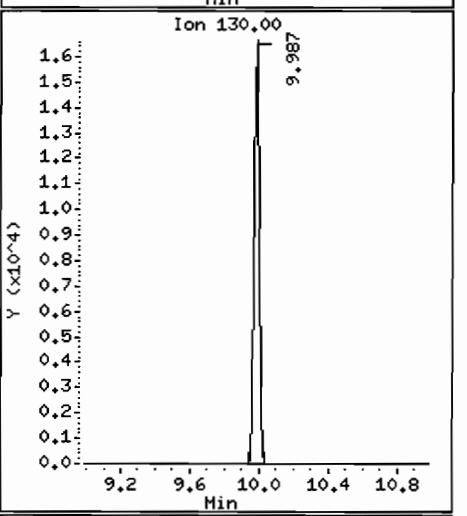


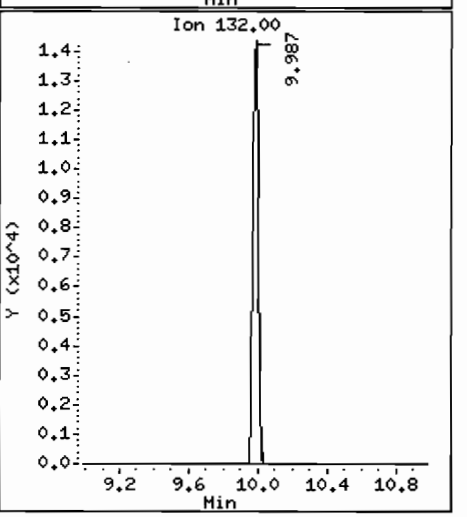












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

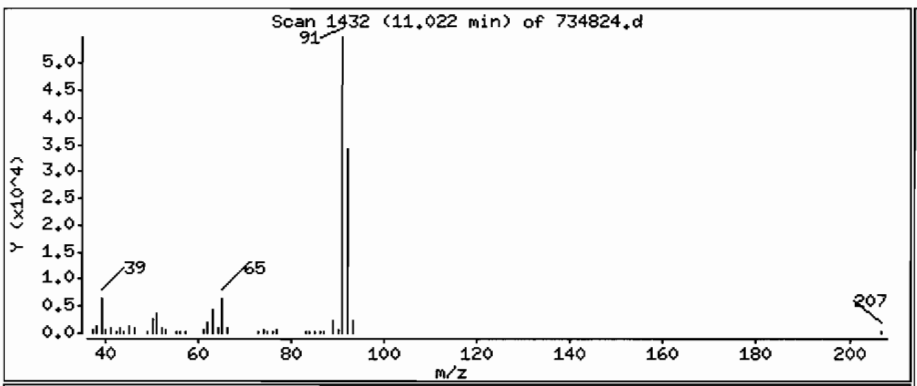
Client ID: SG-2 Instrument: B.i

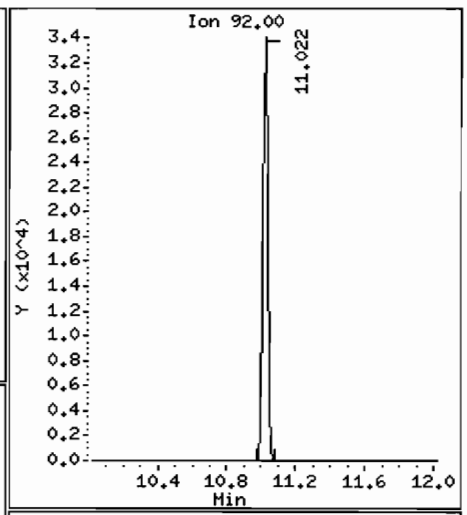
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

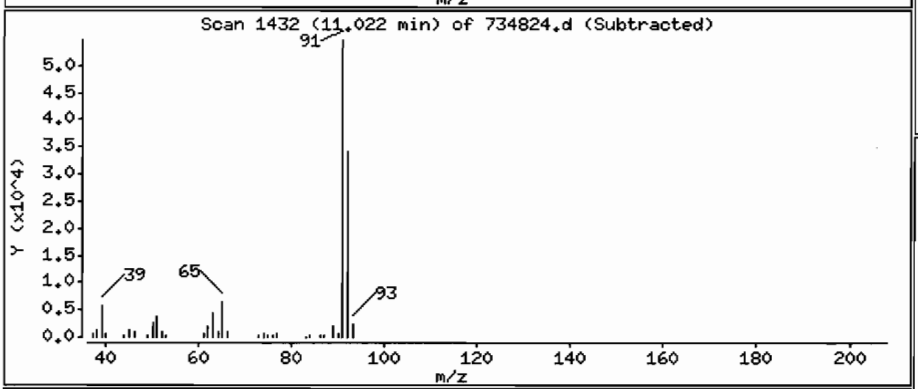
Purge Volume: 200.0 Operator: wrd

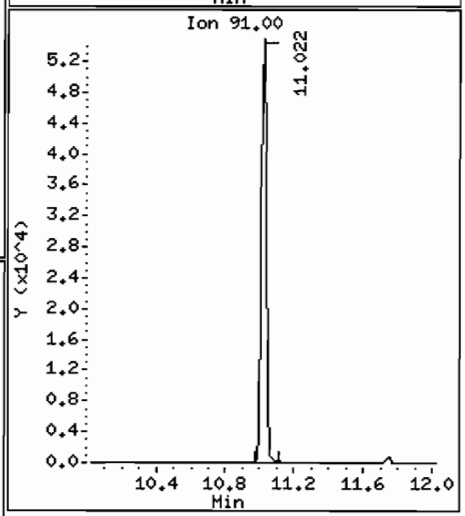
Column phase: RTX-624 Column diameter: 0.32

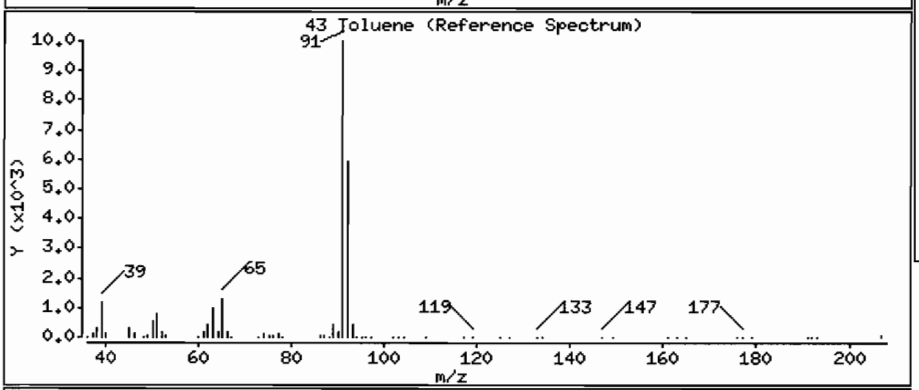
43 Toluene Concentration: 1.1 ppbv

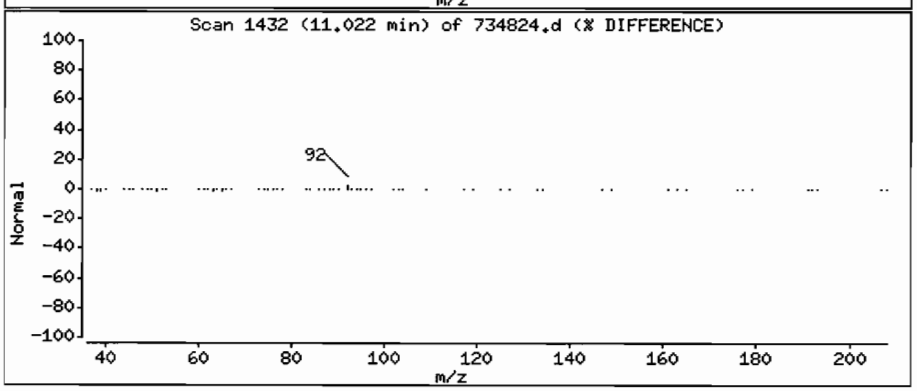












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

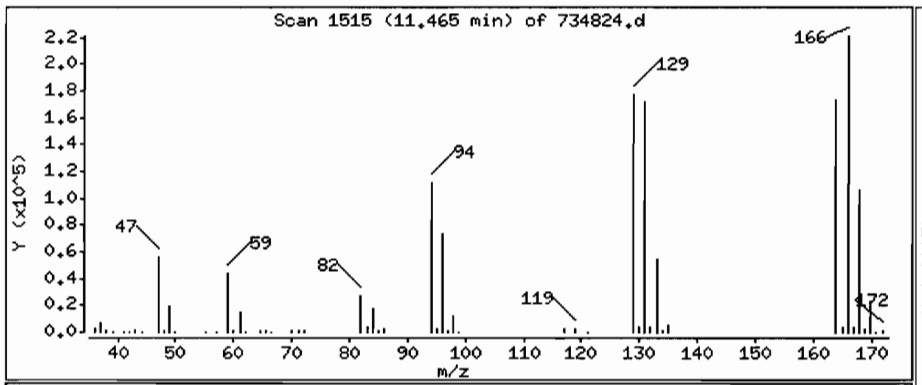
Client ID: SG-2 Instrument: B.i

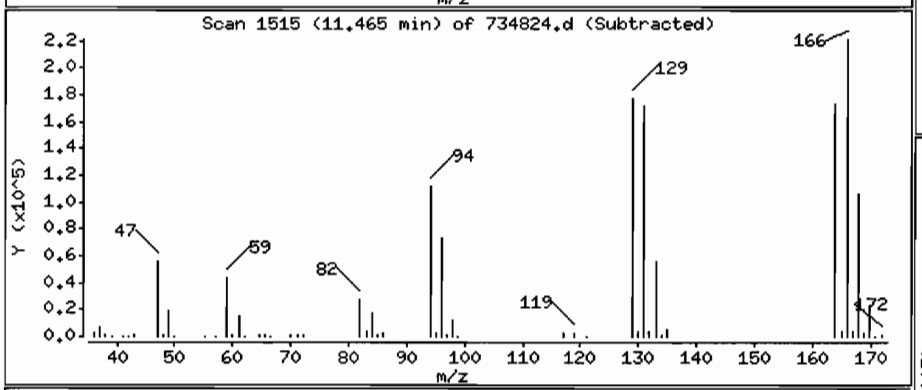
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

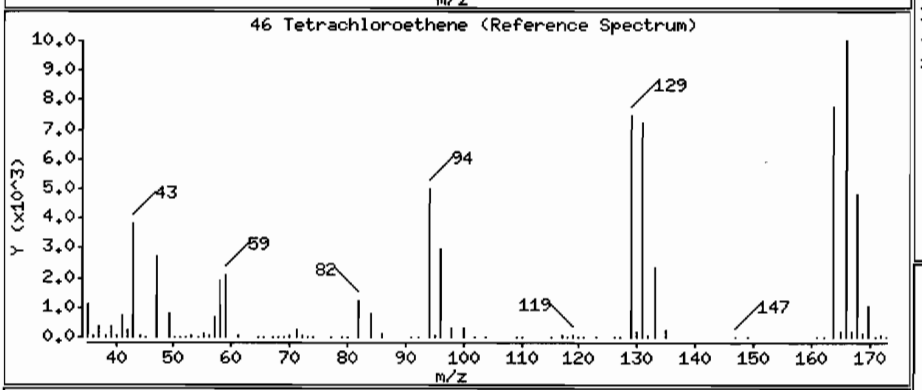
Purge Volume: 200.0 Operator: wrd

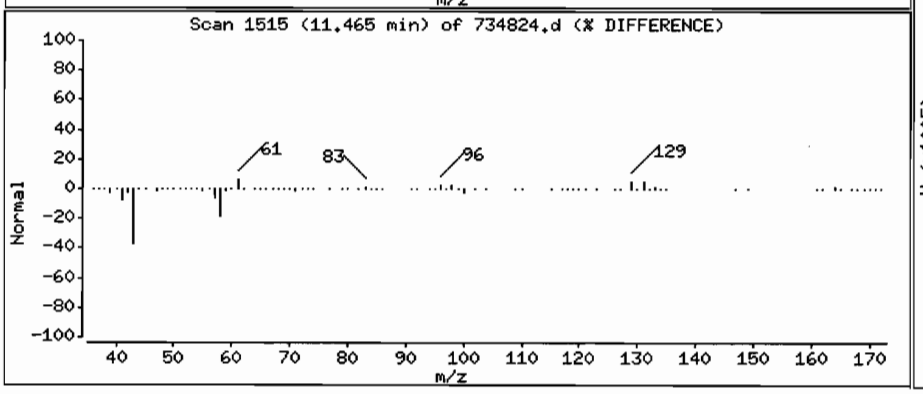
Column phase: RTX-624 Column diameter: 0.32

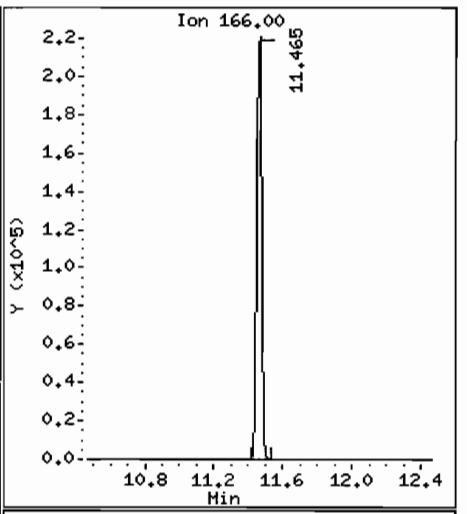
46 Tetrachloroethene Concentration: 7.8 ppbv

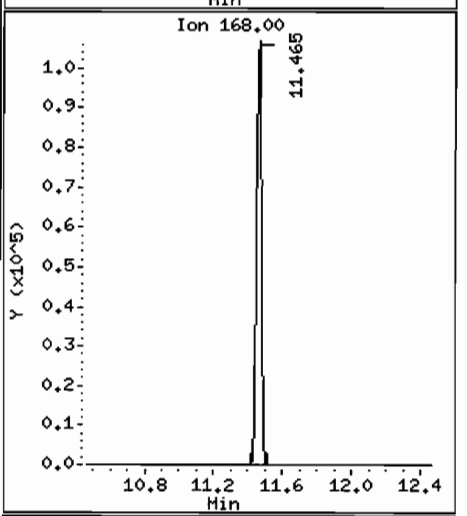


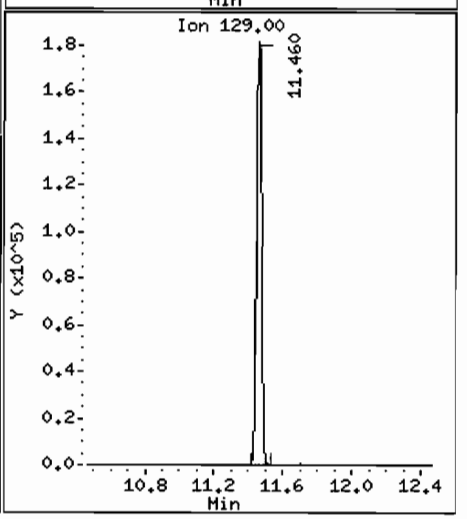












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

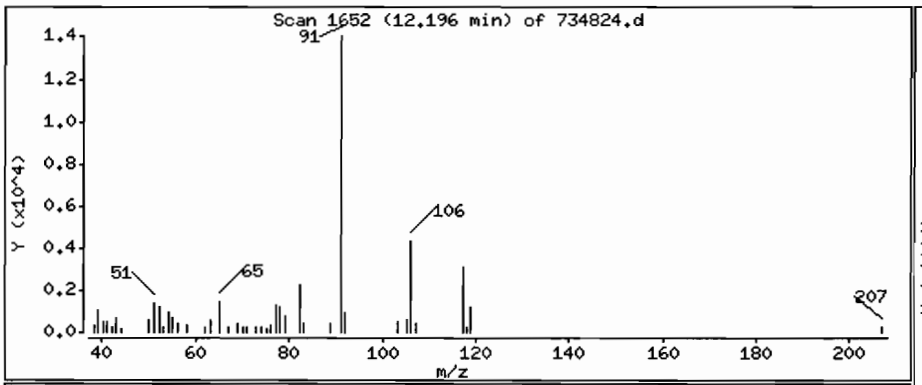
Client ID: SG-2 Instrument: B.i

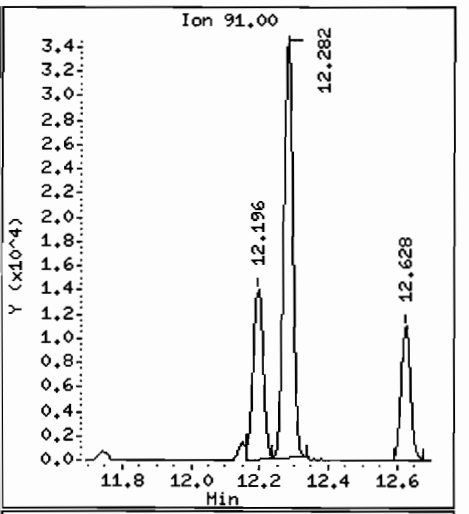
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

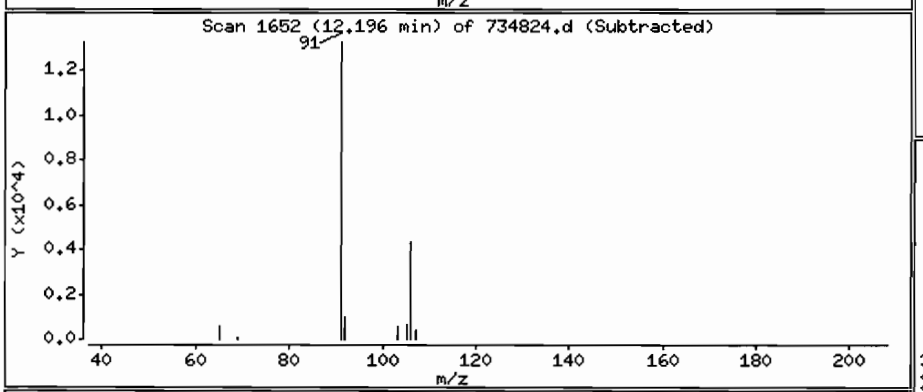
Purge Volume: 200.0 Operator: wrd

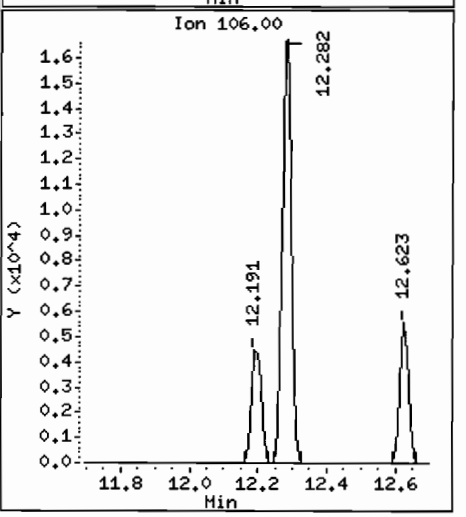
Column phase: RTX-624 Column diameter: 0.32

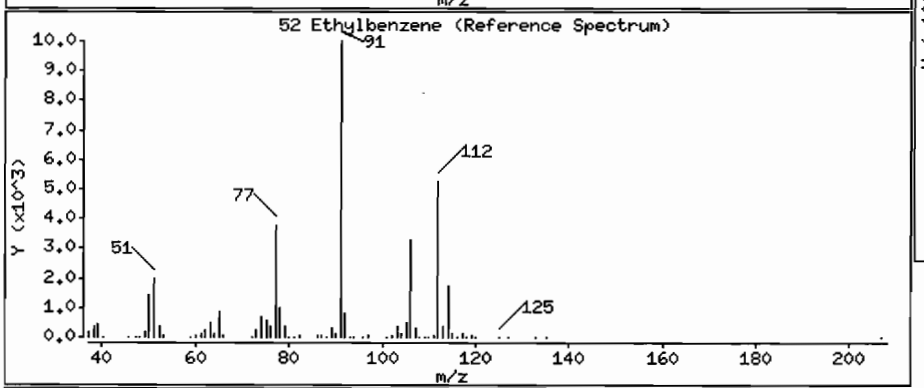
52 Ethylbenzene Concentration: 0.23 ppbv

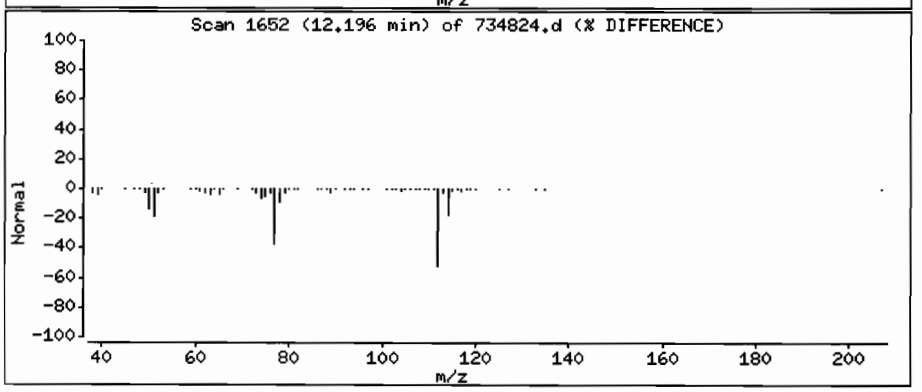












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

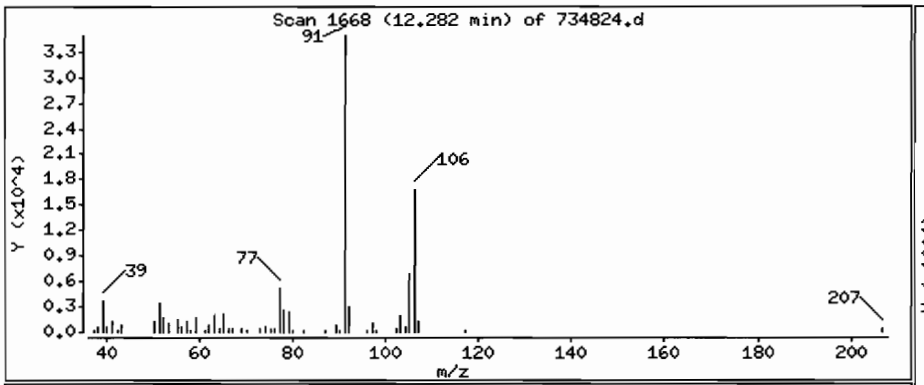
Client ID: SG-2 Instrument: B.i

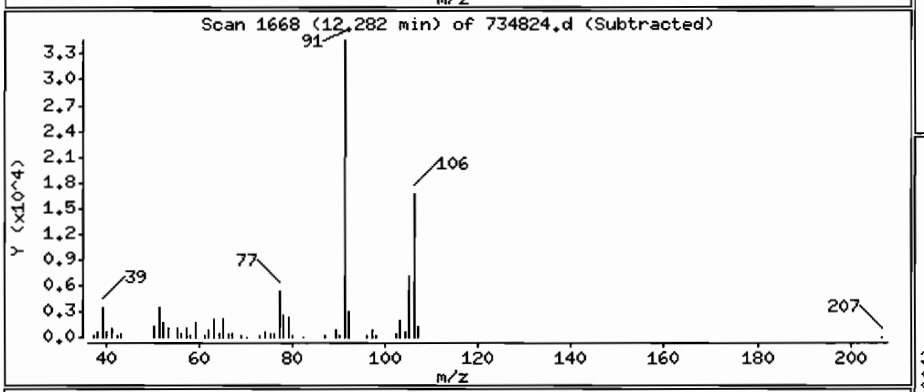
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

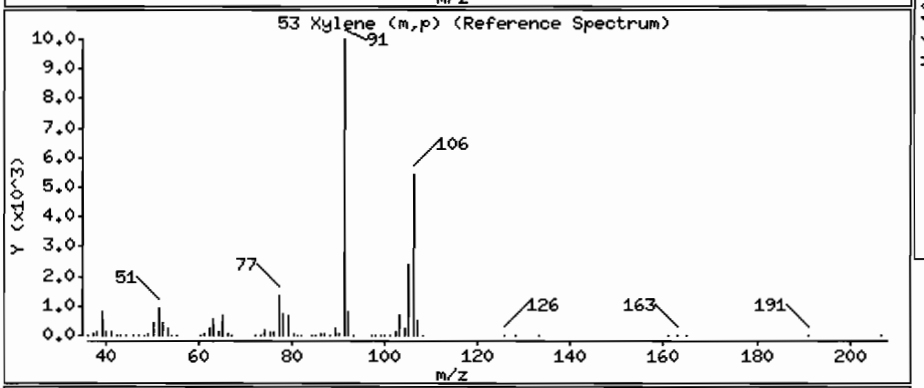
Purge Volume: 200.0 Operator: wrd

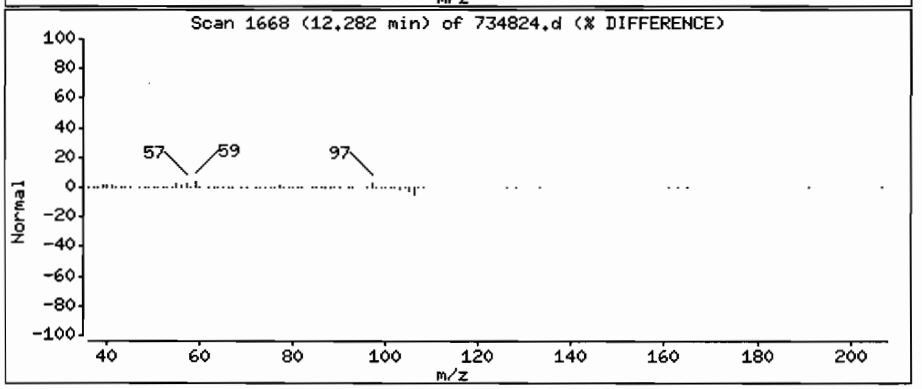
Column phase: RTX-624 Column diameter: 0.32

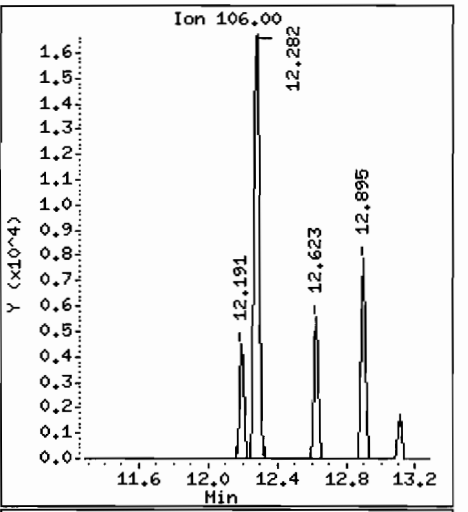
53 Xylene (m,p) Concentration: 0.70 ppbv

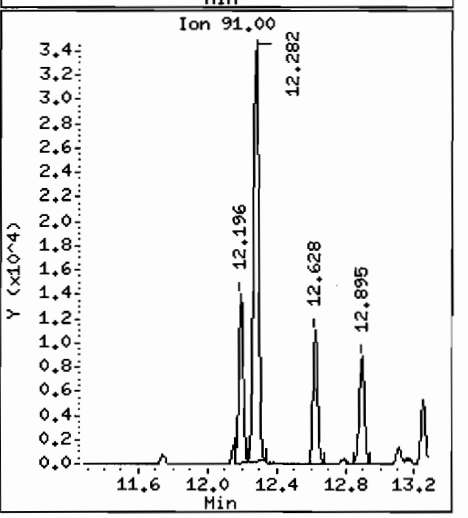












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

Purge Volume: 200.0

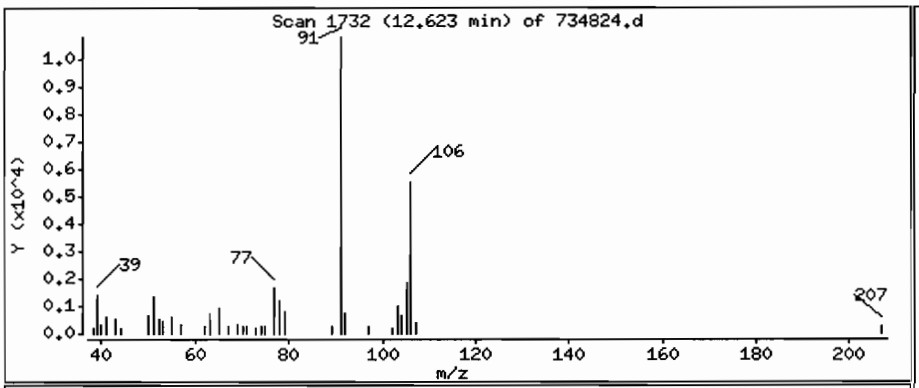
Operator: wrd

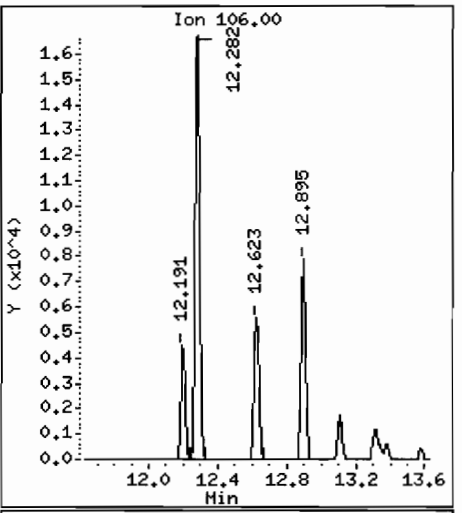
Column phase: RTX-624

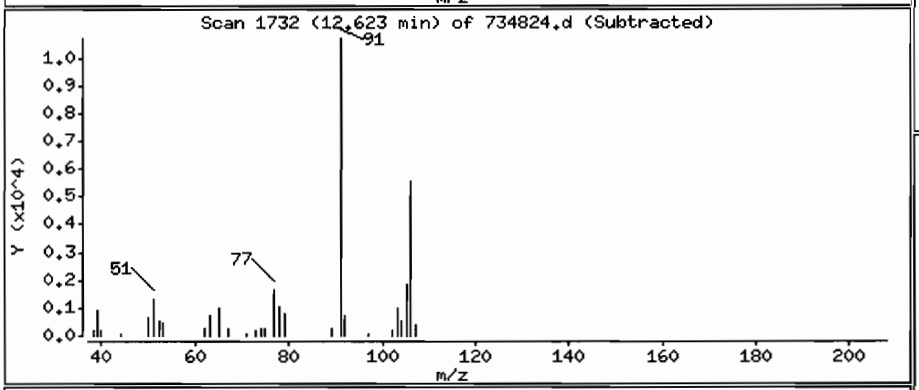
Column diameter: 0.32

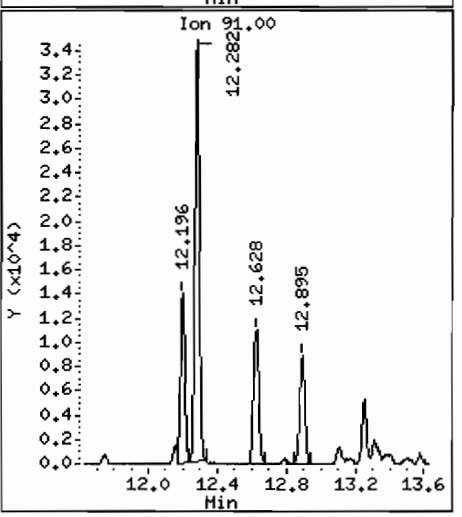
54 Xylene (o)

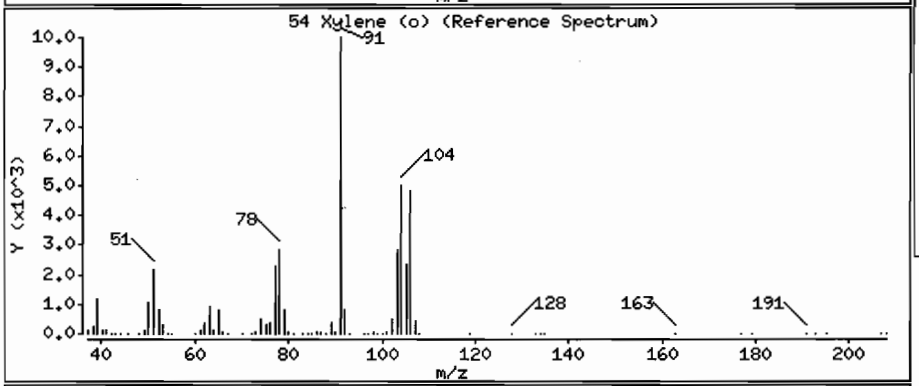
Concentration: 0.23 ppbv

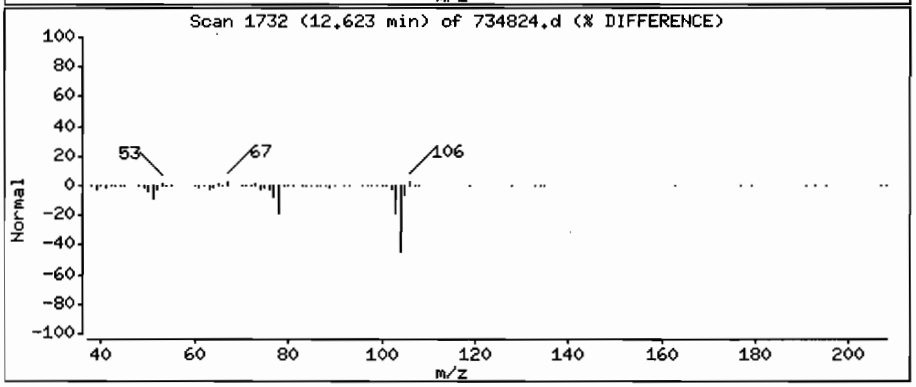












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

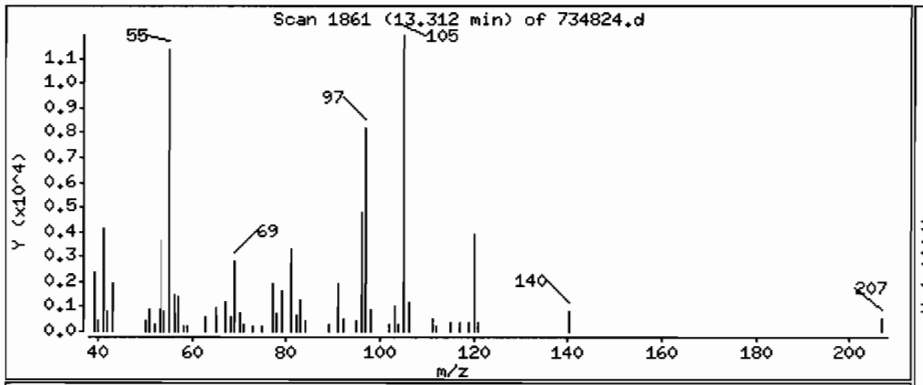
Client ID: SG-2 Instrument: B.i

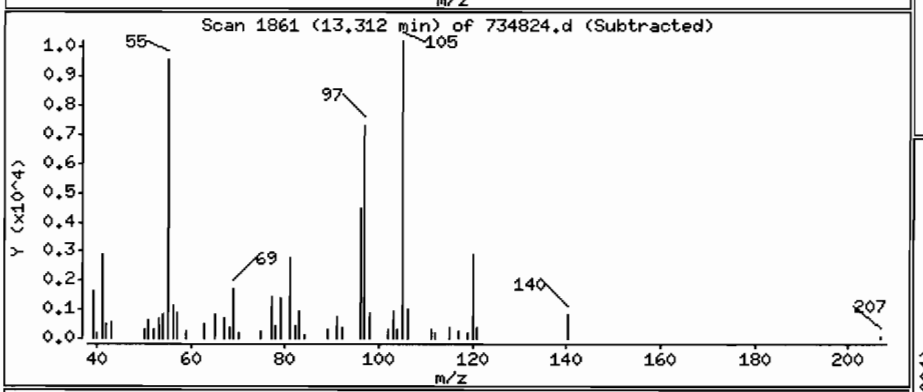
Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

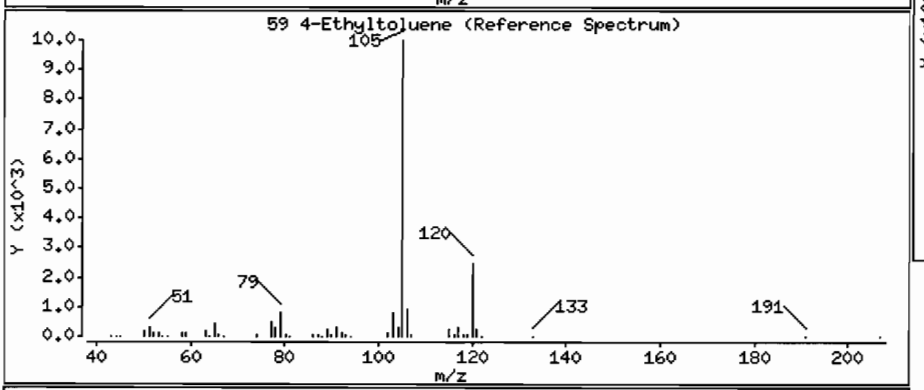
Purge Volume: 200.0 Operator: wrd

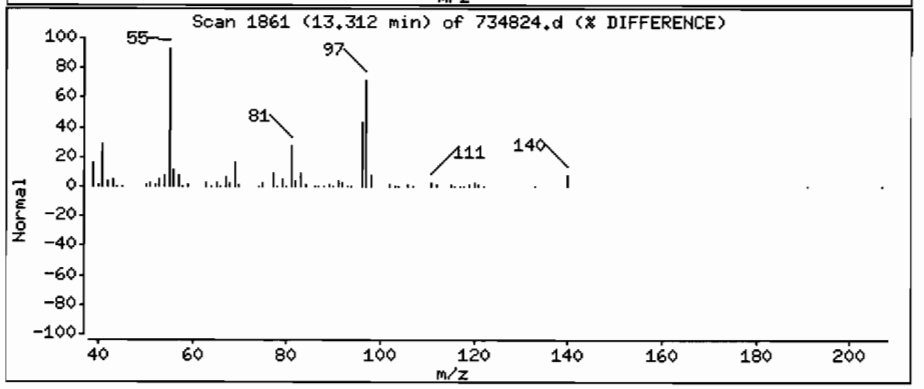
Column phase: RTX-624 Column diameter: 0.32

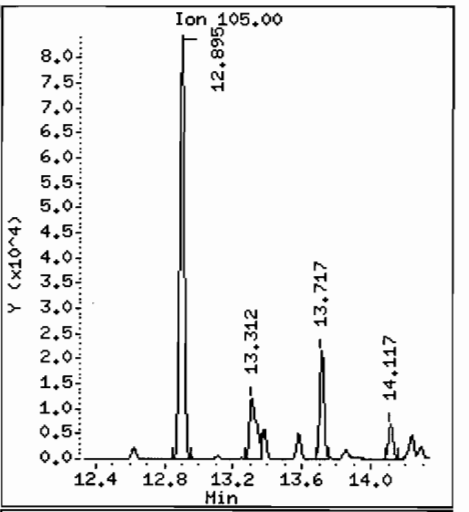
59 4-Ethyltoluene Concentration: 0.28 ppbv

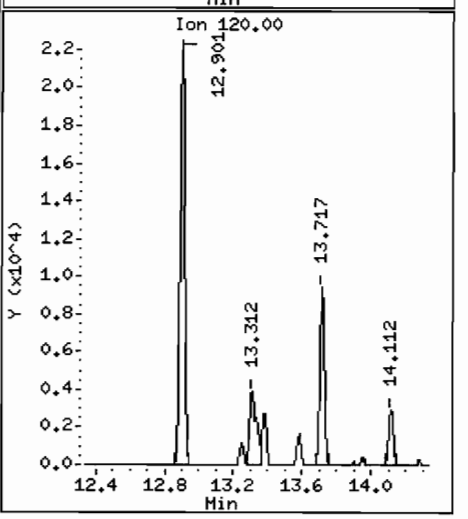












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734824.d

Date : 12-DEC-2007 23:44

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/06/07 @1239(AIR)

Purge Volume: 200.0

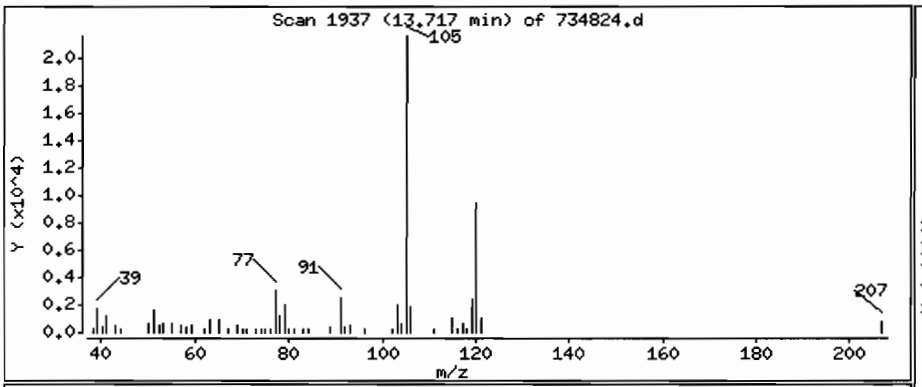
Operator: wrd

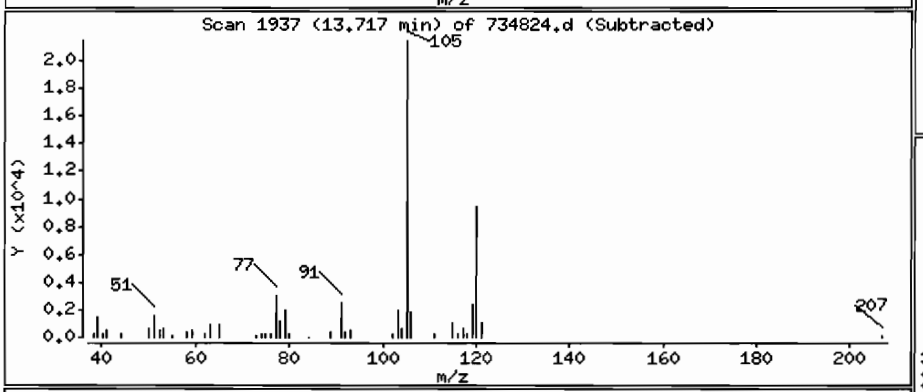
Column phase: RTX-624

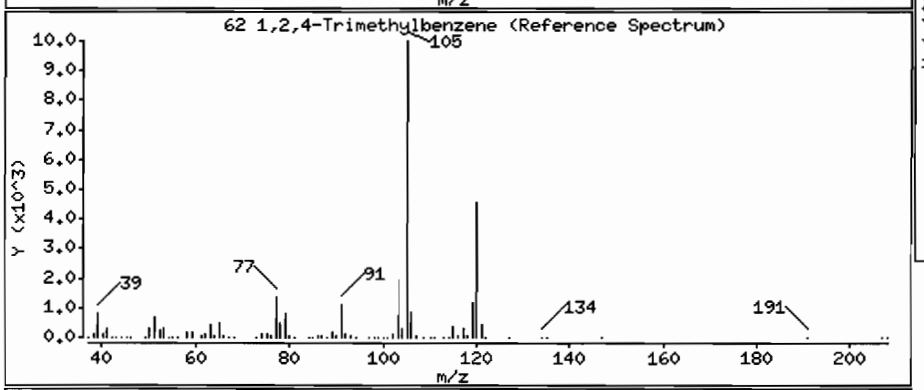
Column diameter: 0.32

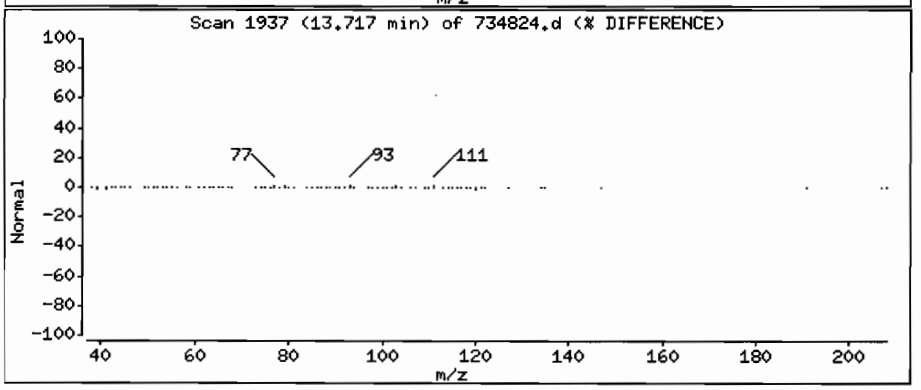
62 1,2,4-Trimethylbenzene

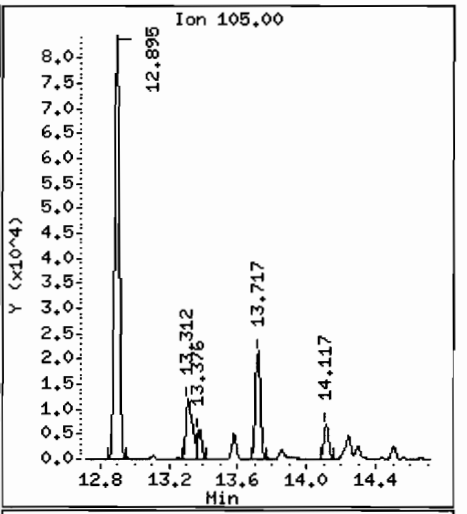
Concentration: 0.43 ppbv

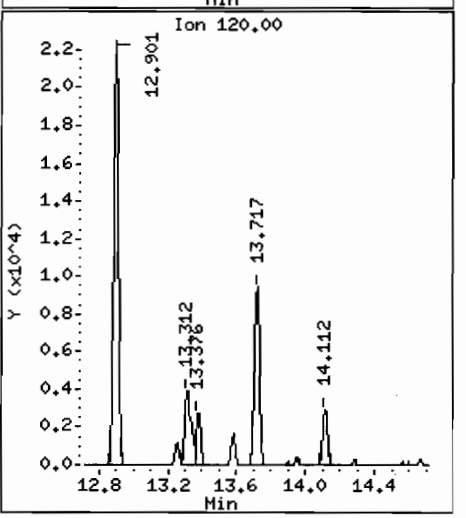












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734825

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734825

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

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	0.53	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.75	
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	0.21	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	1.2	
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.41	
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	0.23	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.29	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734825

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 734825

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

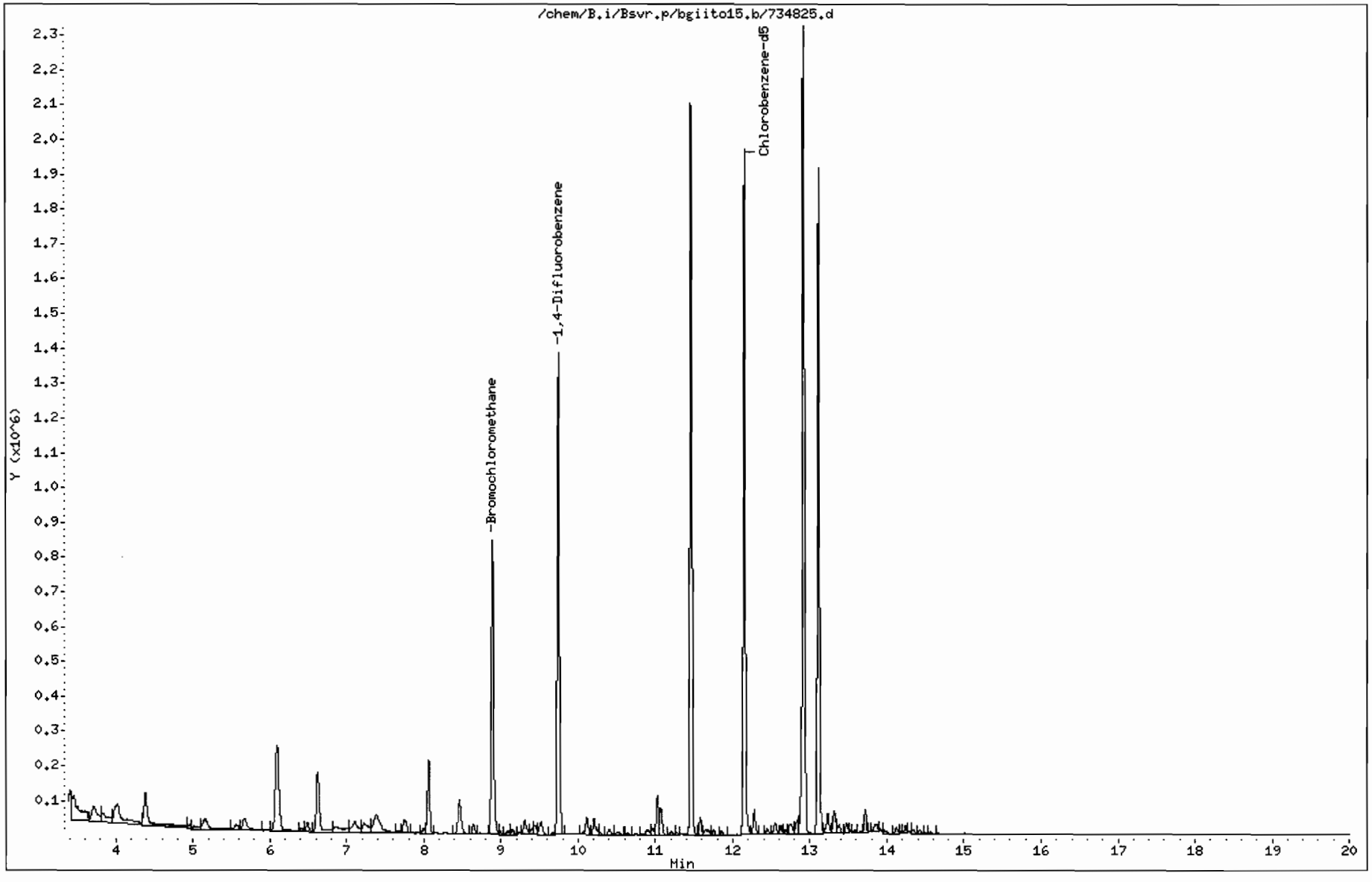
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.94	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	12	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.25	
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	0.37	
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/B.i/Bsvr.p/bgiito15.b/734825.d
Date : 13-DEC-2007 00:32
Client ID: SG-3
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/734825.d
Lab Smp Id: 734825 Client Smp ID: SG-3
Inj Date : 13-DEC-2007 00:32
Operator : wrd Inst ID: B.i
Smp Info : SG-3 :[ ]12/06/07 @1234(AIR)
Misc Info : 734825;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.460	3.454	(0.389)	30218	0.53113	0.53
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	3.833	3.828	(0.431)	13462	0.74516	0.75
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	5.562	5.557	(0.626)	14148	0.20661	0.21
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.624	6.619	(0.745)	279968	11.4933	11
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	8.642	8.637	(0.972)	11418	1.16935	1.2(Q)
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	238065	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	8.925	8.930	(1.004)	21611	0.41187	0.41
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	9.437	9.442	(0.968)	19490	0.23471	0.23
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	9.528	9.528	(0.978)	13870	0.29278	0.29
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1147543	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	11.022	11.022	(0.907)	49779	0.94375	0.94
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	586954	12.0917	12
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.153	12.154	(1.000)	1086621	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	13.306	13.338	(1.095)	29889	0.25462	0.25
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	33176	0.37468	0.37
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

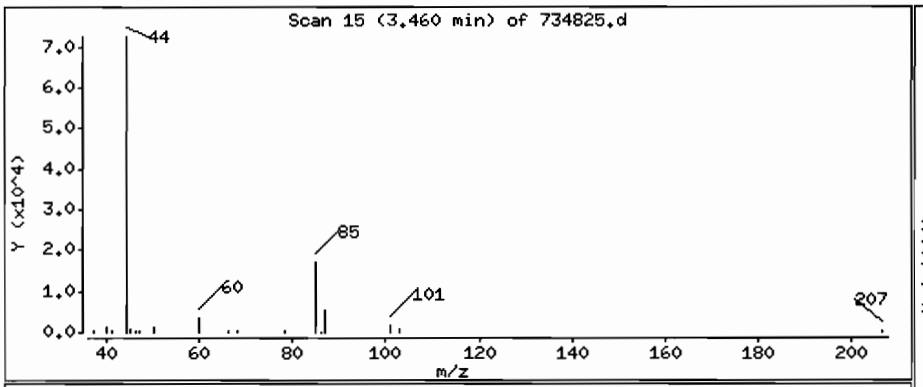
Client ID: SG-3 Instrument: B.i

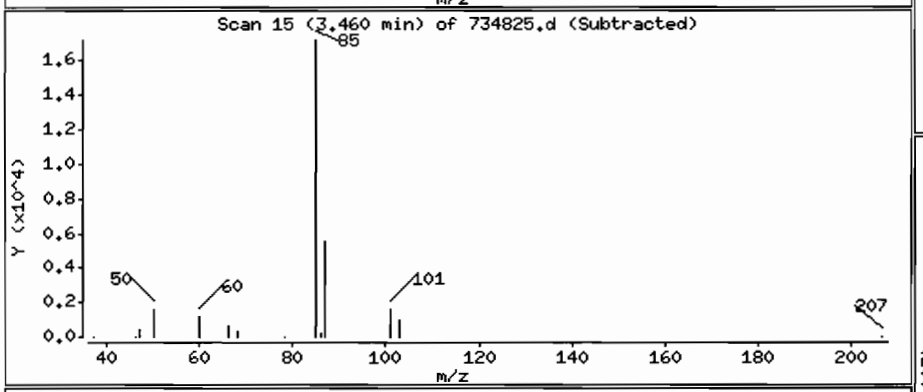
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

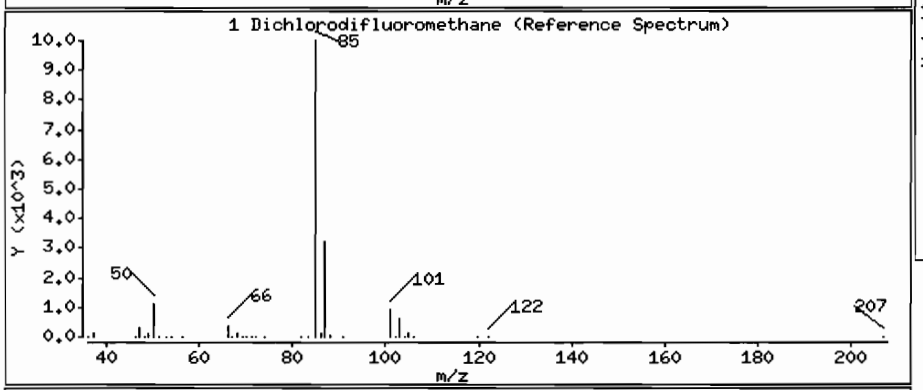
Purge Volume: 200.0 Operator: wrd

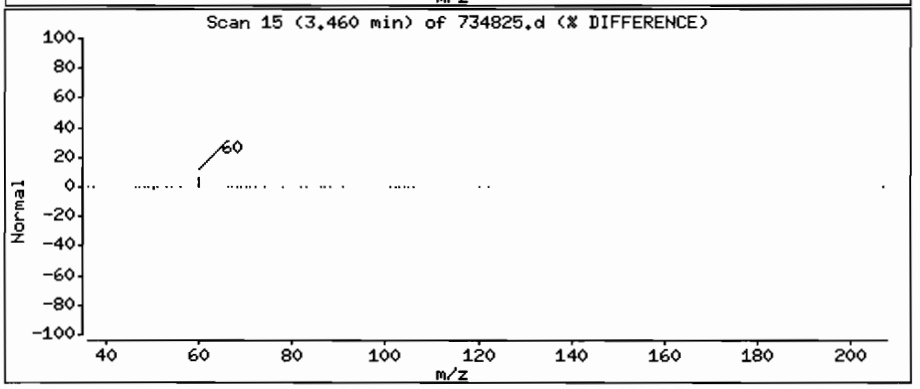
Column phase: RTX-624 Column diameter: 0.32

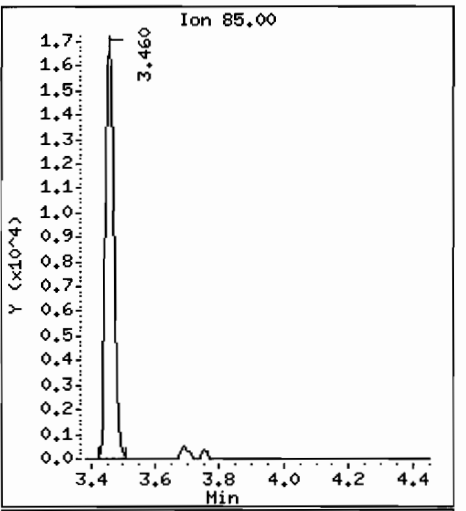
1 Dichlorodifluoromethane Concentration: 0.53 ppbv

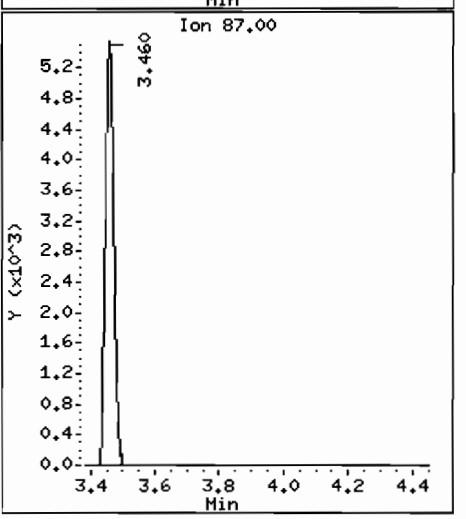












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

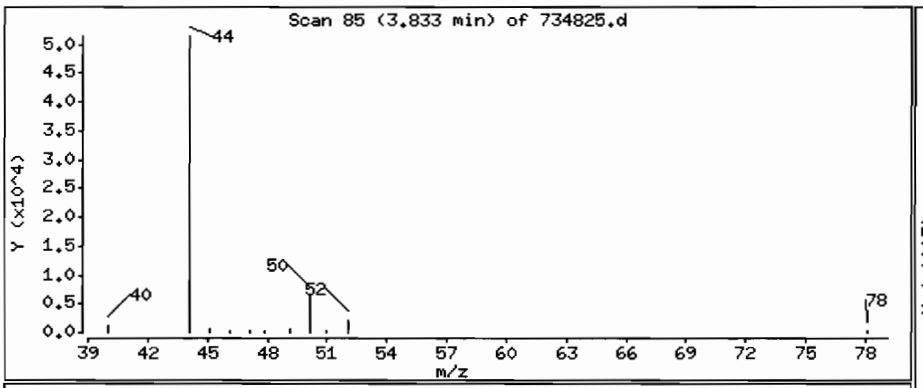
Client ID: SG-3 Instrument: B.i

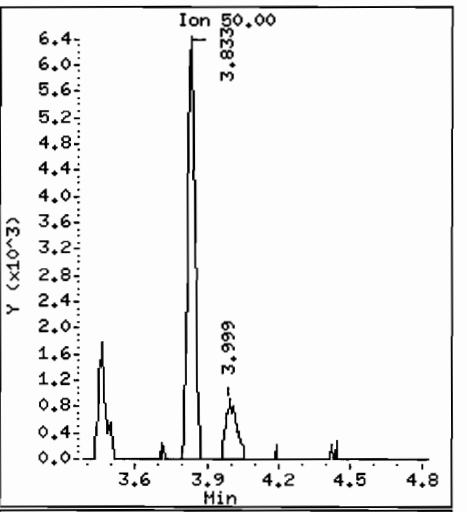
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

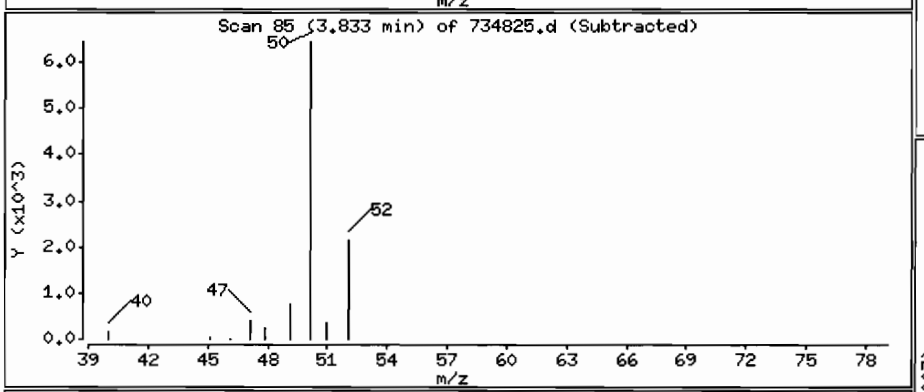
Purge Volume: 200.0 Operator: wrd

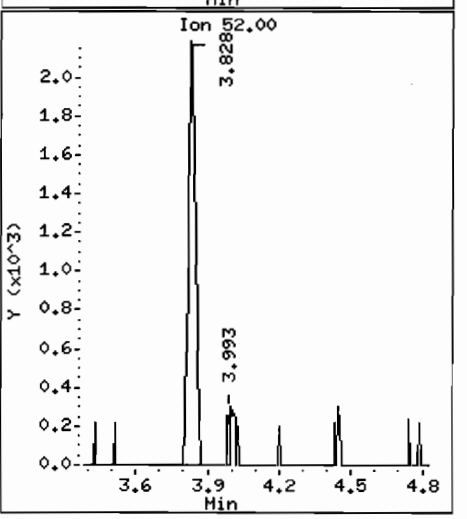
Column phase: RTX-624 Column diameter: 0.32

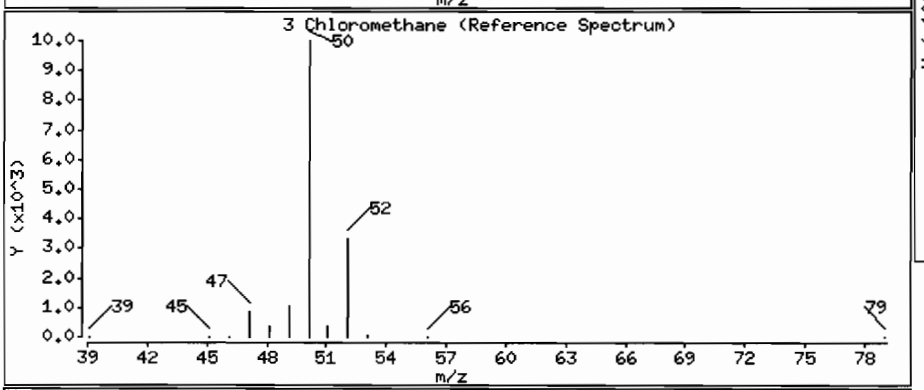
3 Chloromethane Concentration: 0.75 ppbv

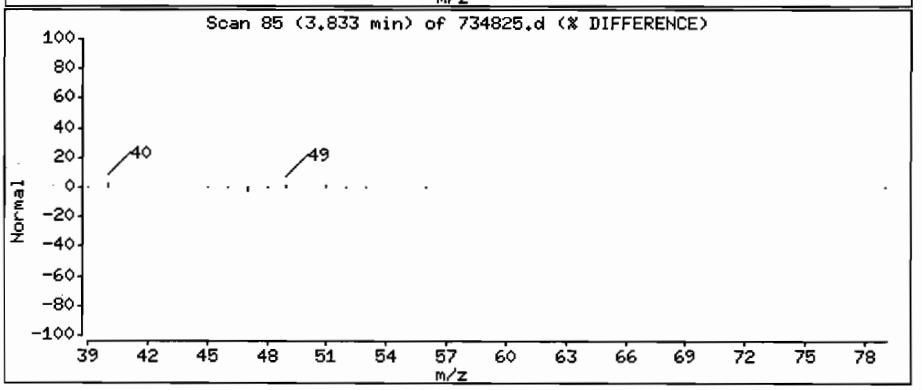












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

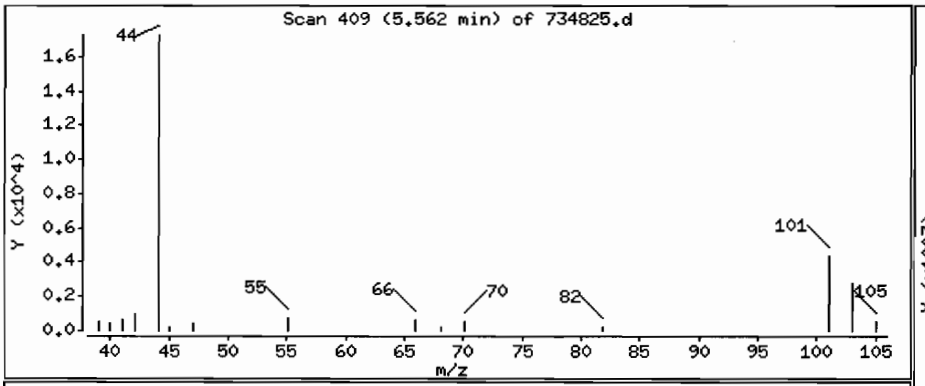
Client ID: SG-3 Instrument: B.i

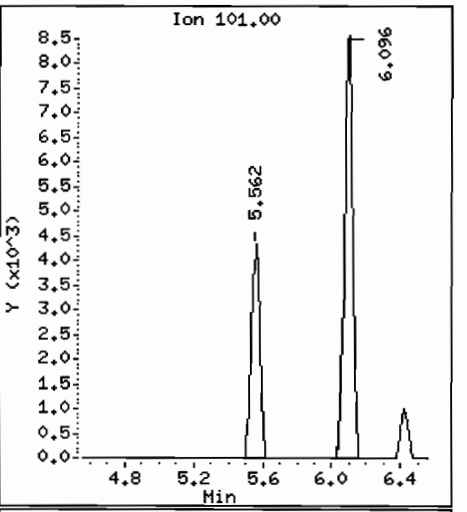
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

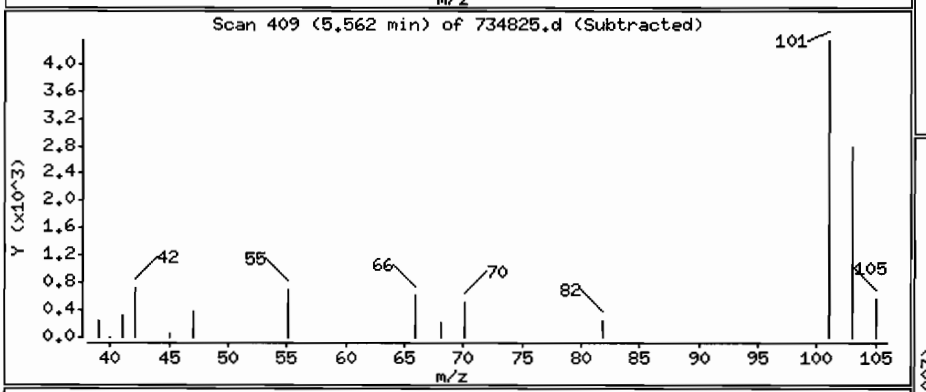
Purge Volume: 200.0 Operator: wrd

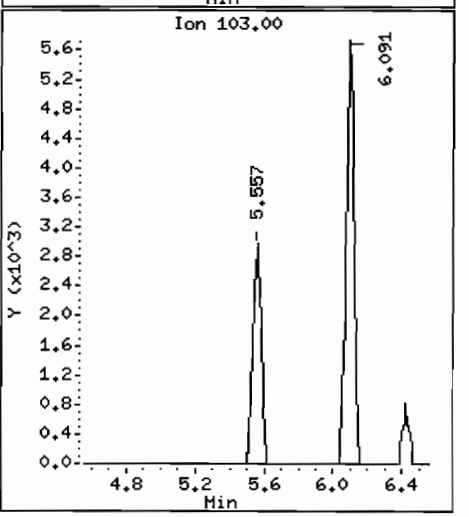
Column phase: RTX-624 Column diameter: 0.32

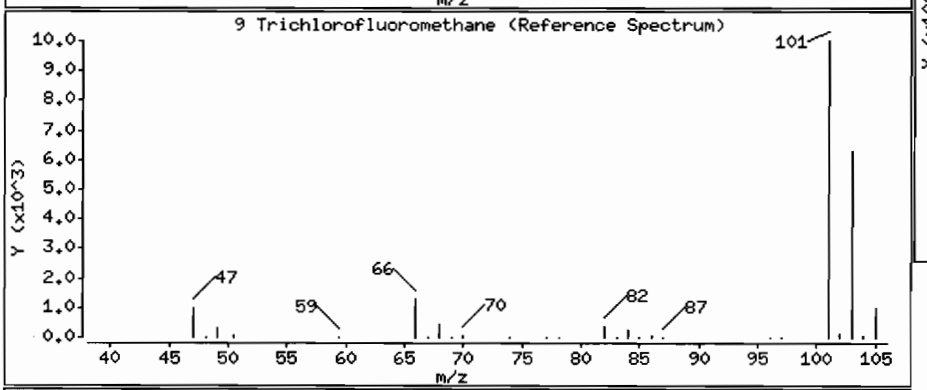
9 Trichlorofluoromethane Concentration: 0.21 ppbv

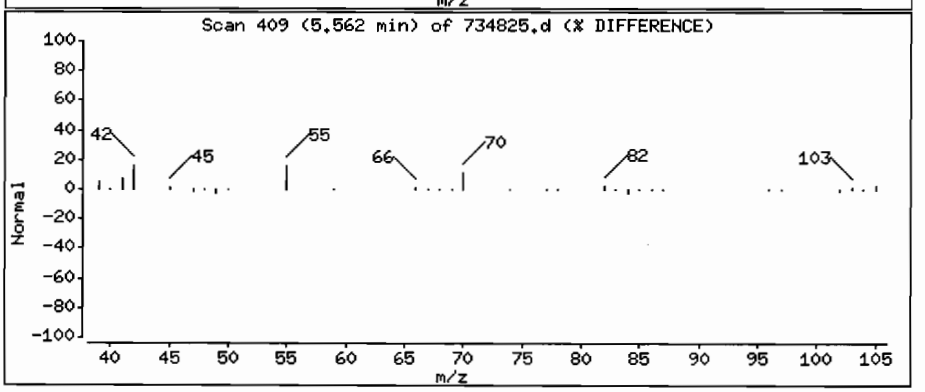












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

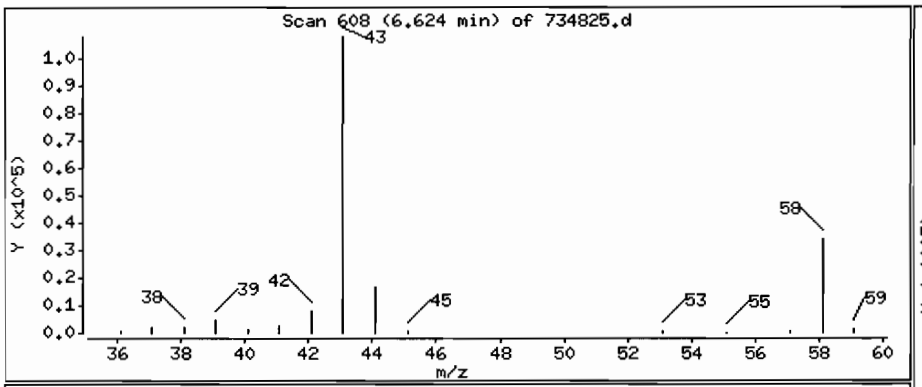
Client ID: SG-3 Instrument: B.i

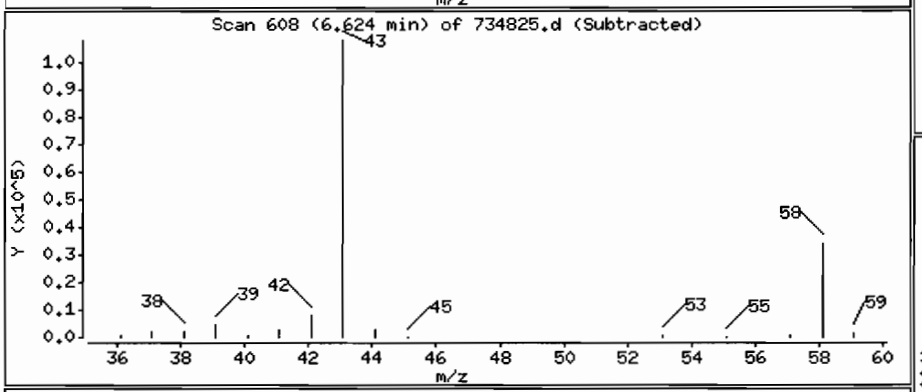
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

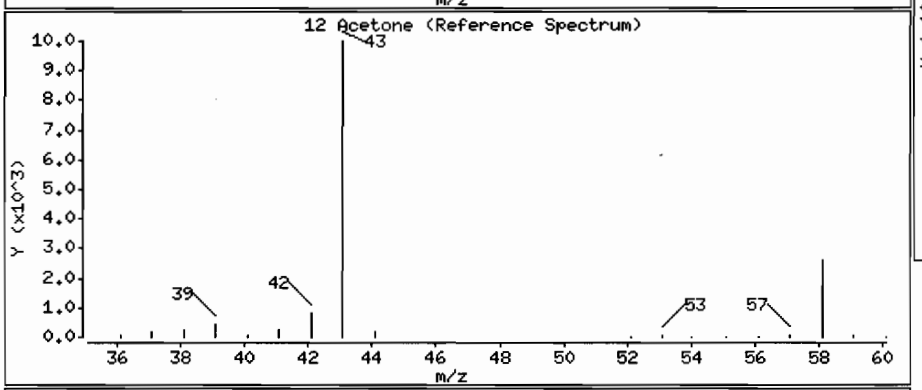
Purge Volume: 200.0 Operator: wrd

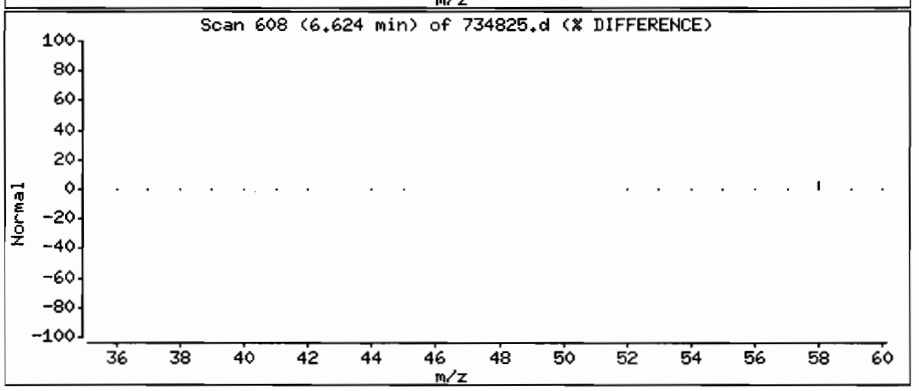
Column phase: RTX-624 Column diameter: 0.32

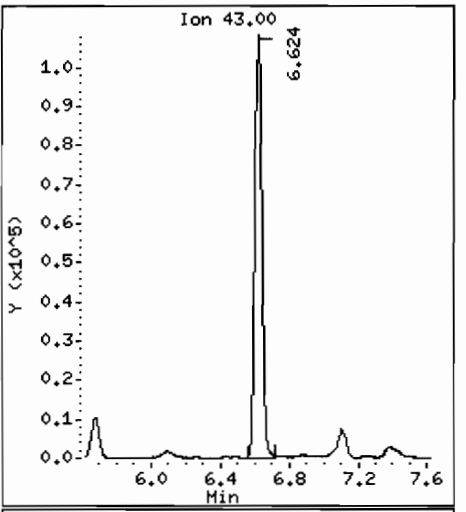
12 Acetone Concentration: 11 ppbv

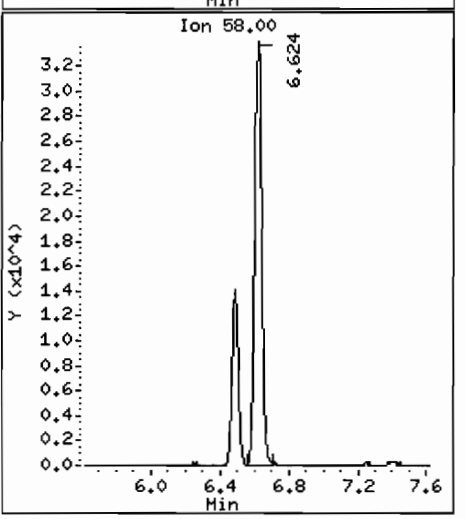












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

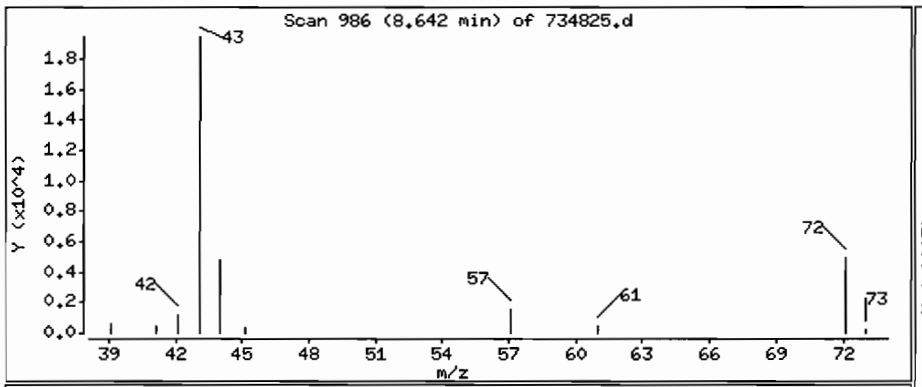
Client ID: SG-3 Instrument: B.i

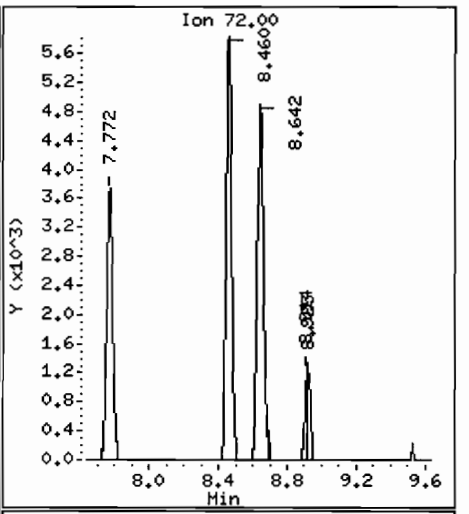
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

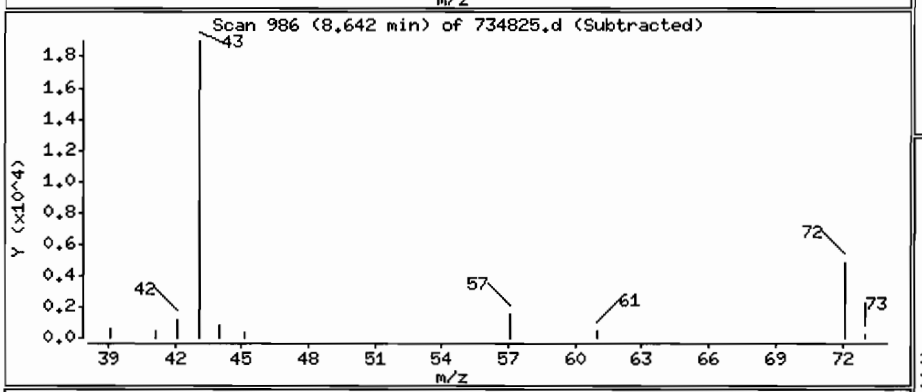
Purge Volume: 200.0 Operator: wrd

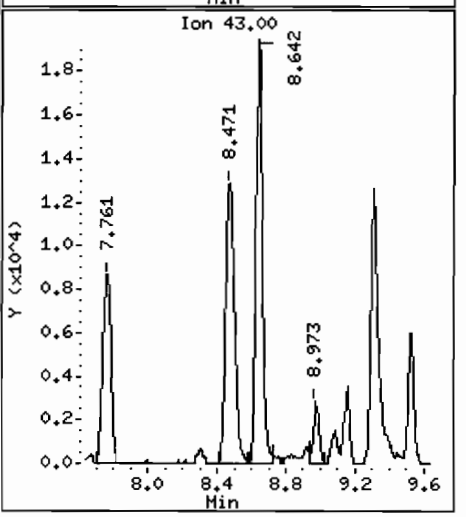
Column phase: RTX-624 Column diameter: 0.32

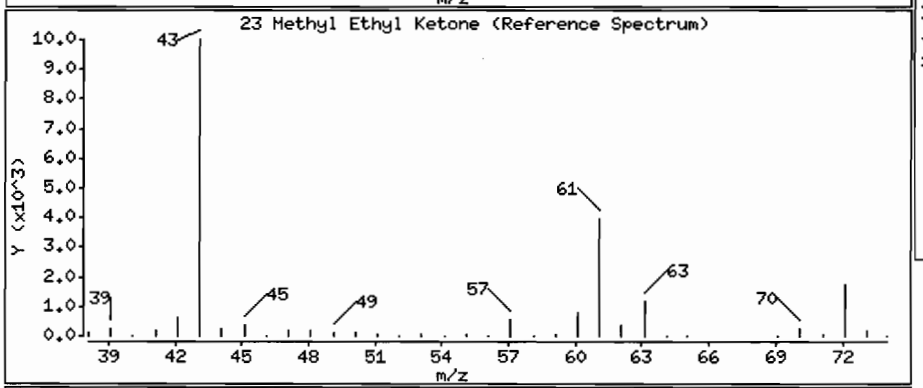
23 Methyl Ethyl Ketone Concentration: 1.2 ppbv

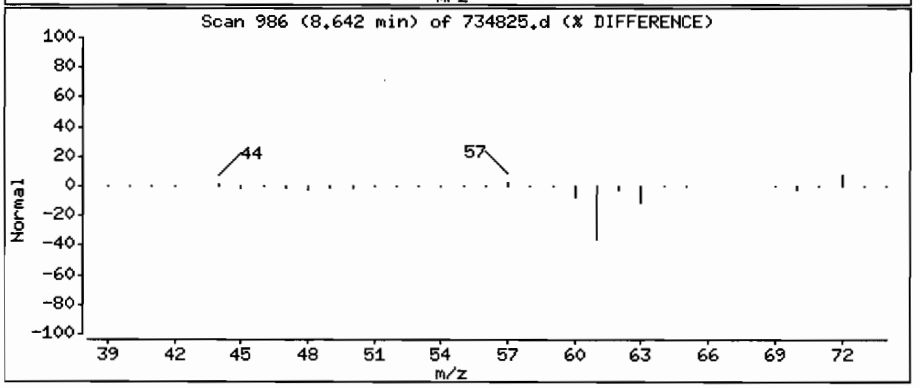












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Page 10

Date : 13-DEC-2007 00:32

Client ID: SG-3

Instrument: B.i

Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

Purge Volume: 200.0

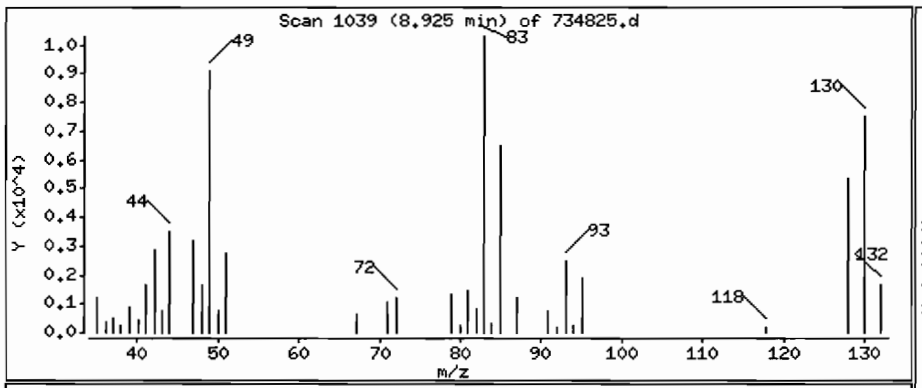
Operator: wrd

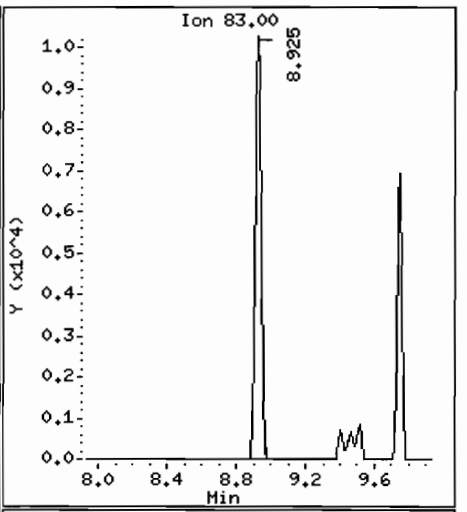
Column phase: RTX-624

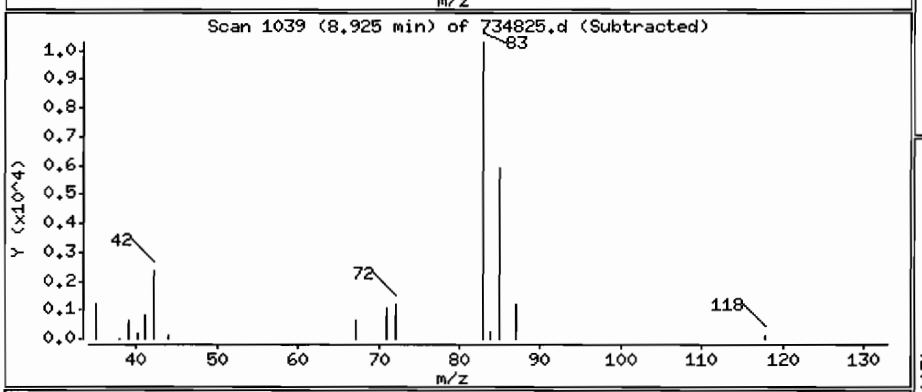
Column diameter: 0.32

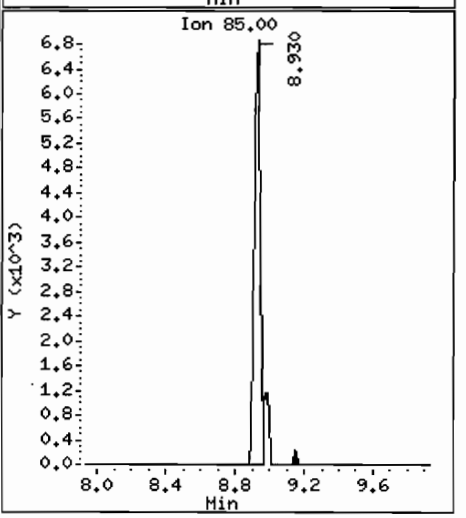
27 Chloroform

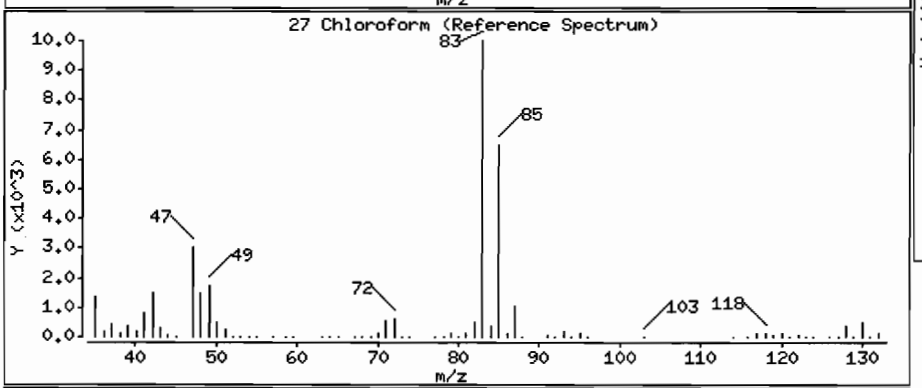
Concentration: 0.41 ppbv

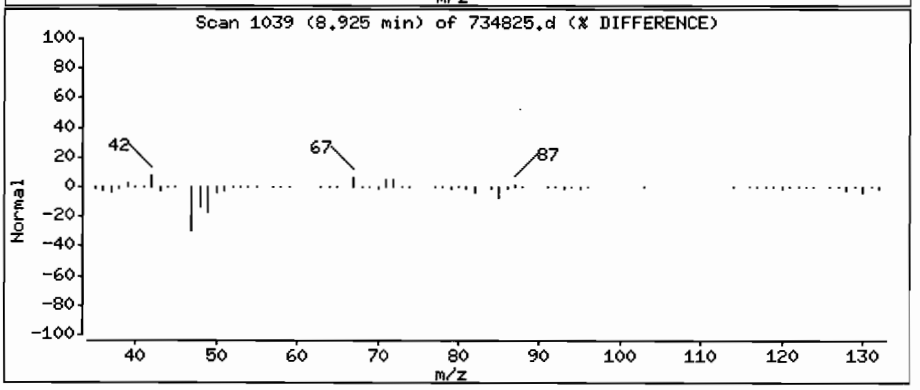












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

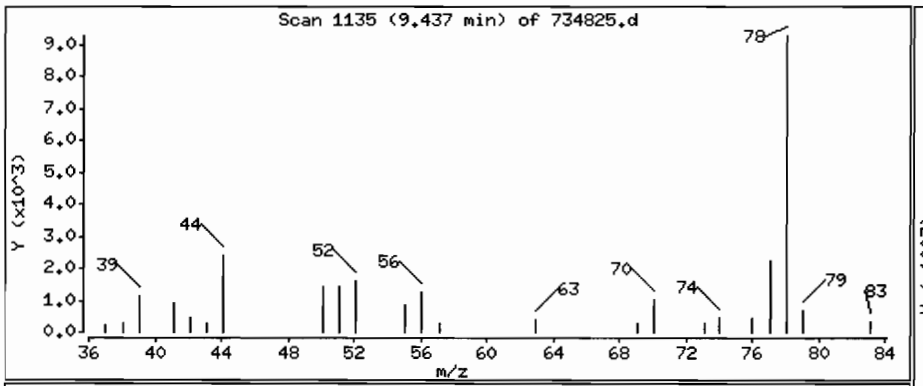
Client ID: SG-3 Instrument: B.i

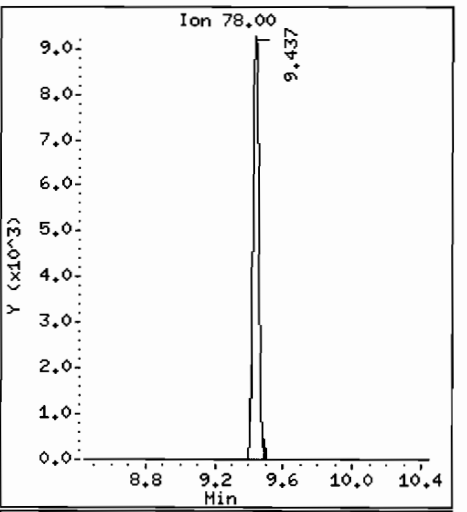
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

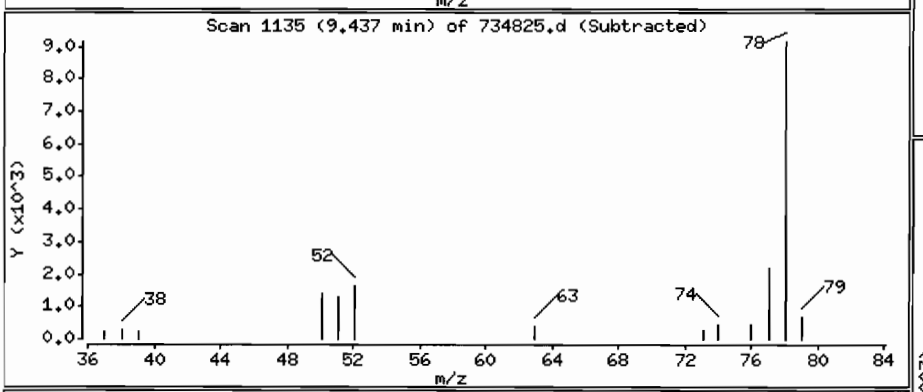
Purge Volume: 200.0 Operator: wrd

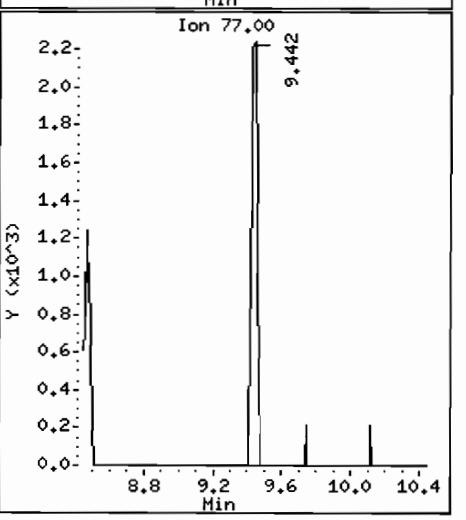
Column phase: RTX-624 Column diameter: 0.32

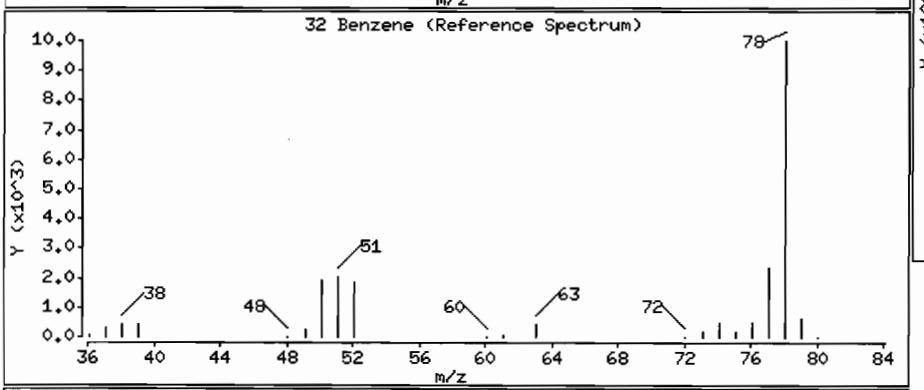
32 Benzene Concentration: 0.23 ppbv

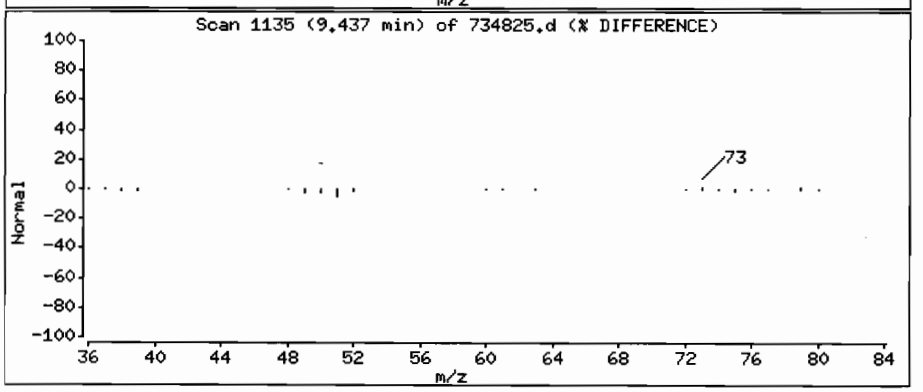












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

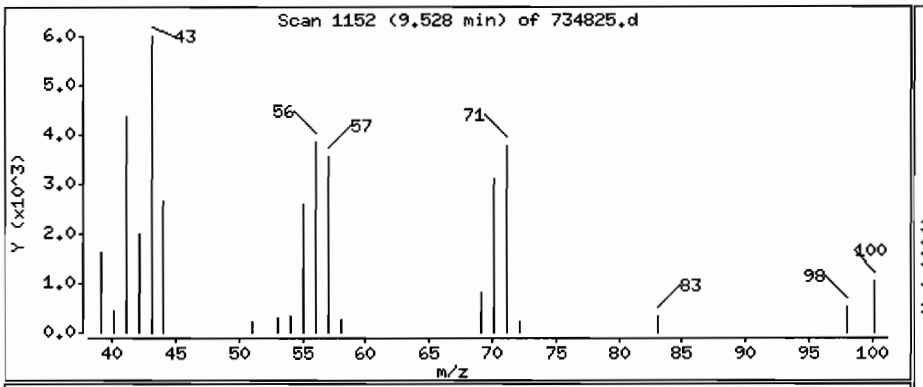
Client ID: SG-3 Instrument: B.i

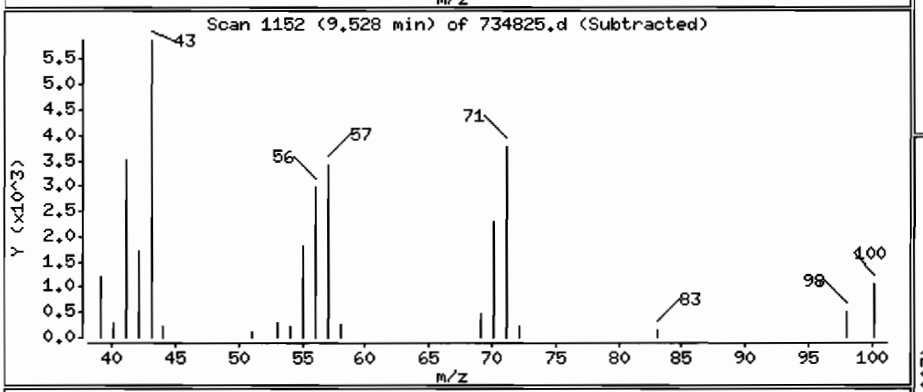
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

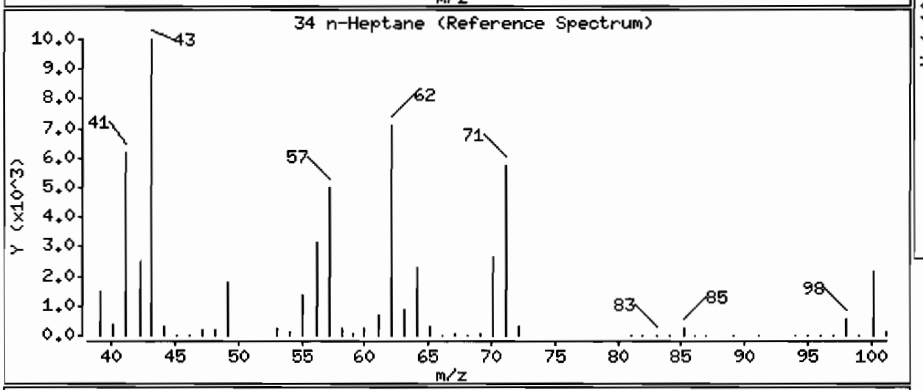
Purge Volume: 200.0 Operator: wrd

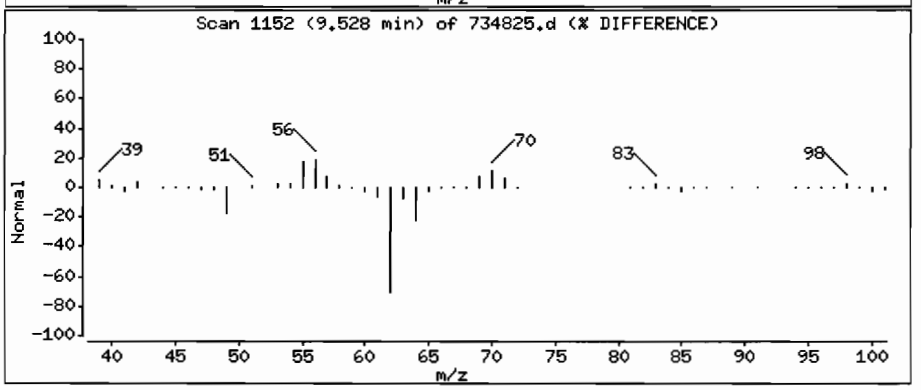
Column phase: RTX-624 Column diameter: 0.32

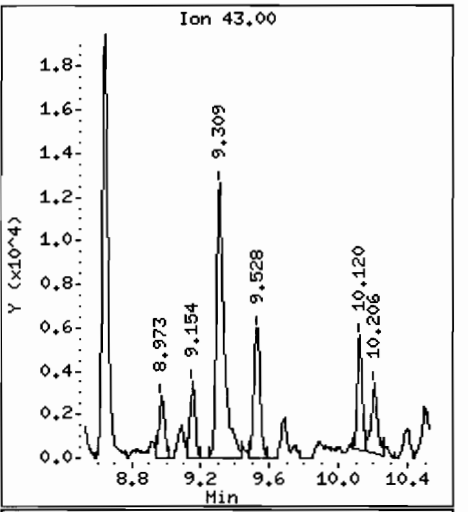
34 n-Heptane Concentration: 0.29 ppbv

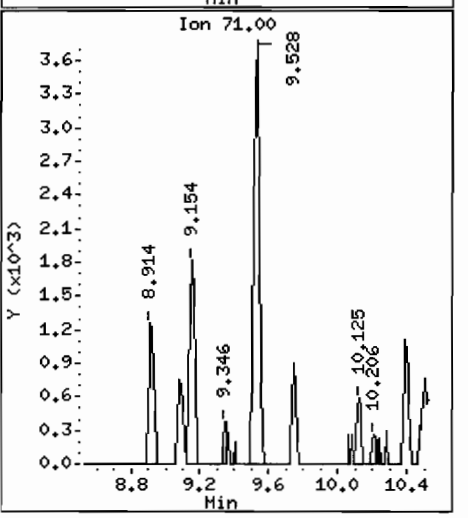












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

Client ID: SG-3

Instrument: B.i

Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

Purge Volume: 200.0

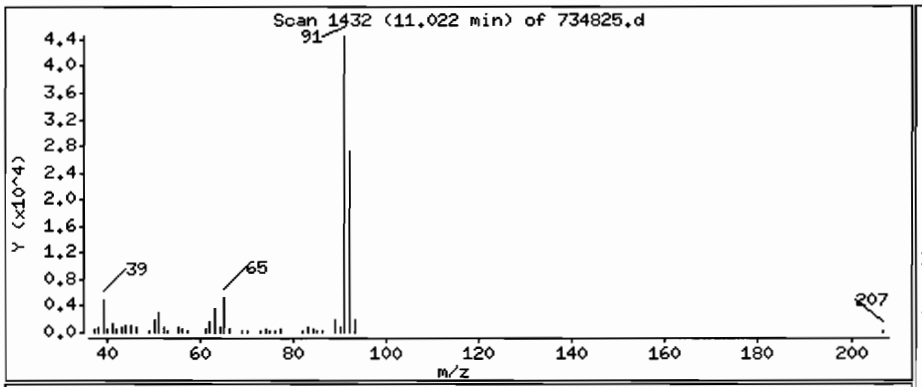
Operator: wrd

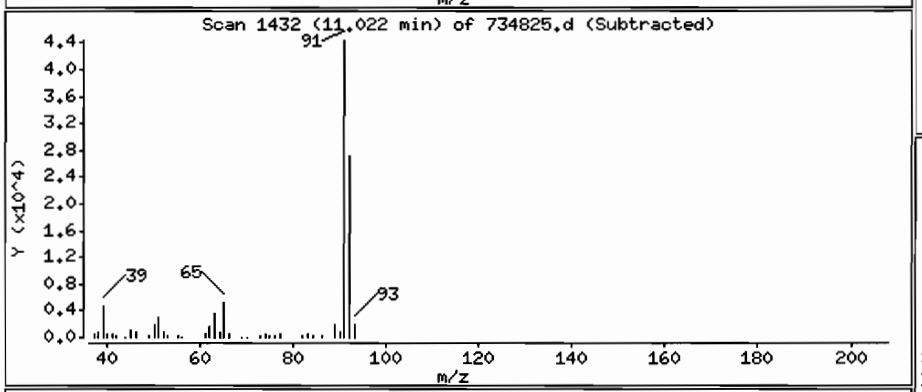
Column phase: RTX-624

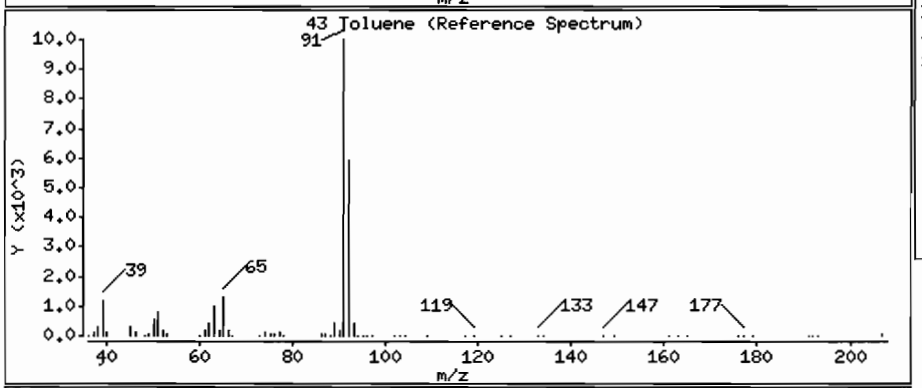
Column diameter: 0.32

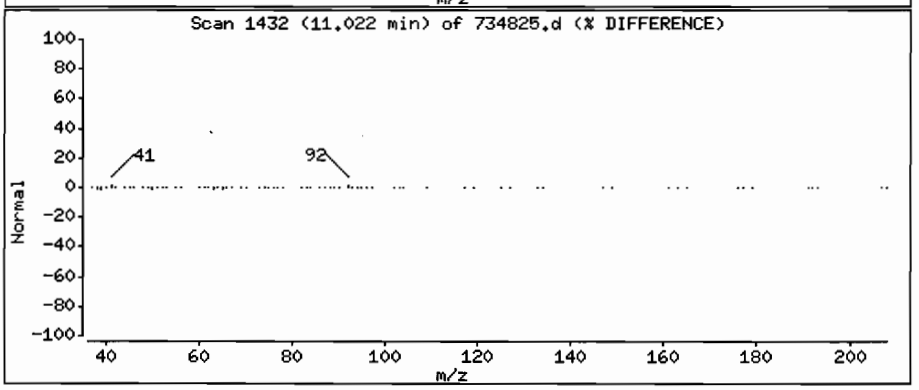
43 Toluene

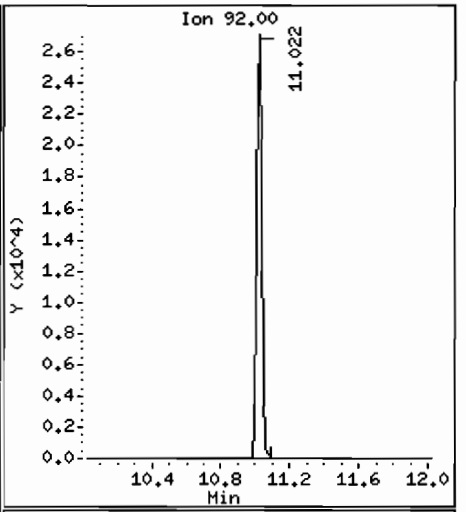
Concentration: 0.94 ppbv

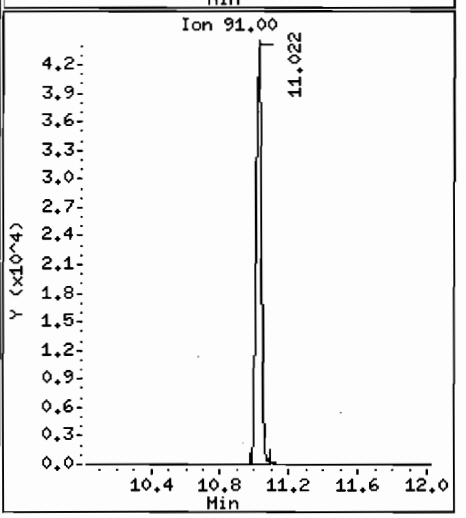












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

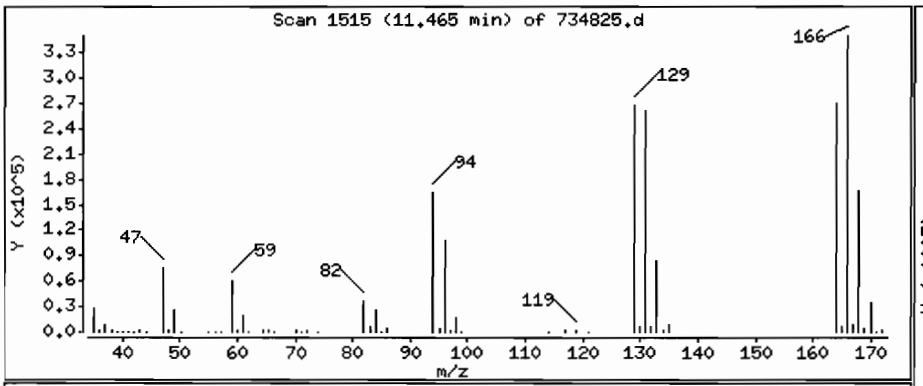
Client ID: SG-3 Instrument: B.i

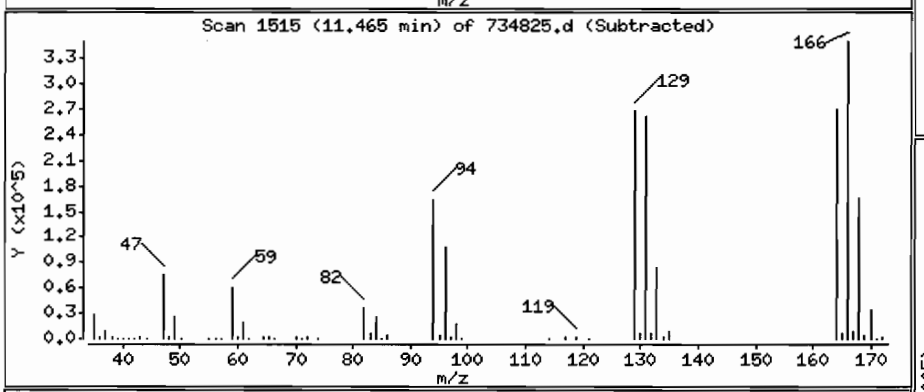
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

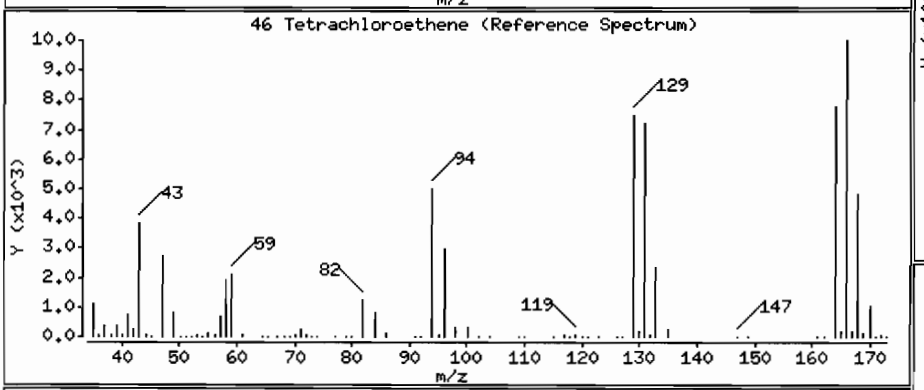
Purge Volume: 200.0 Operator: wrd

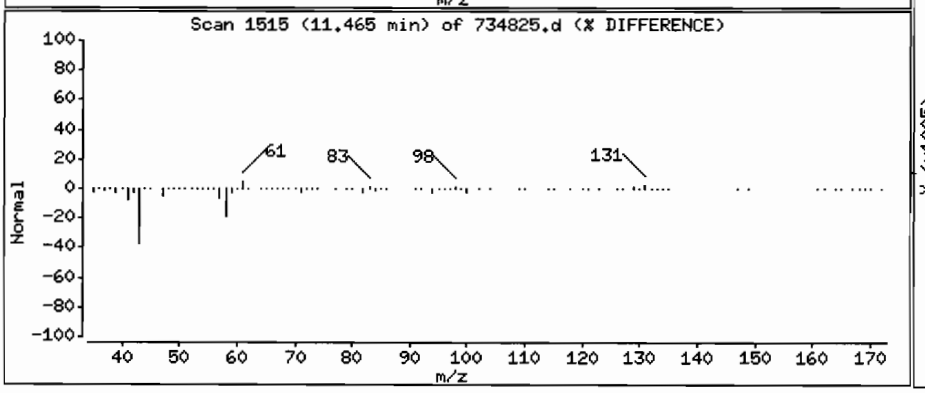
Column phase: RTX-624 Column diameter: 0.32

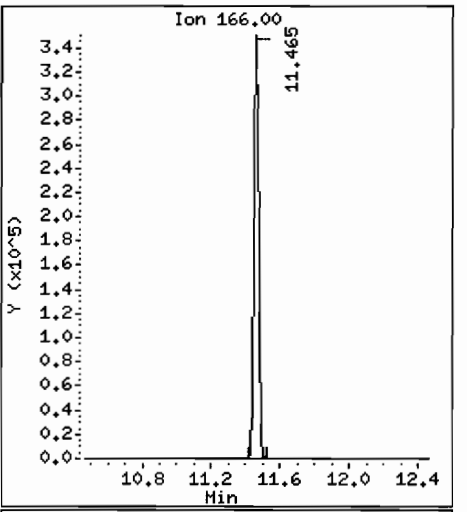
46 Tetrachloroethene Concentration: 12 ppbv

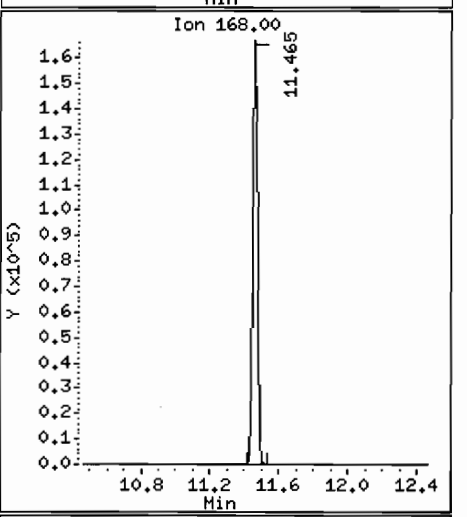


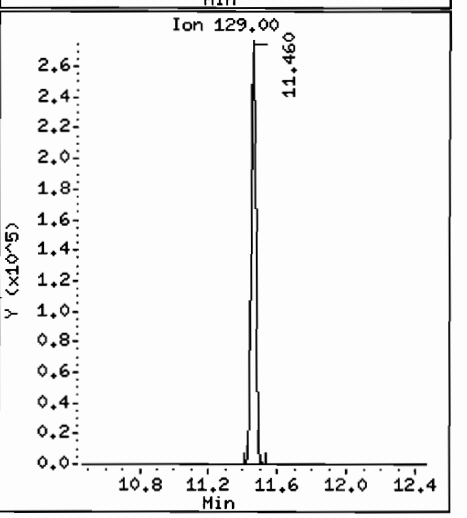












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

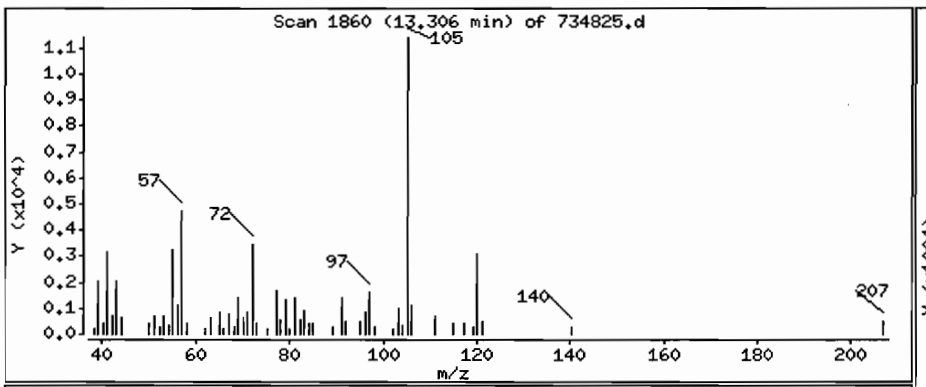
Client ID: SG-3 Instrument: B.i

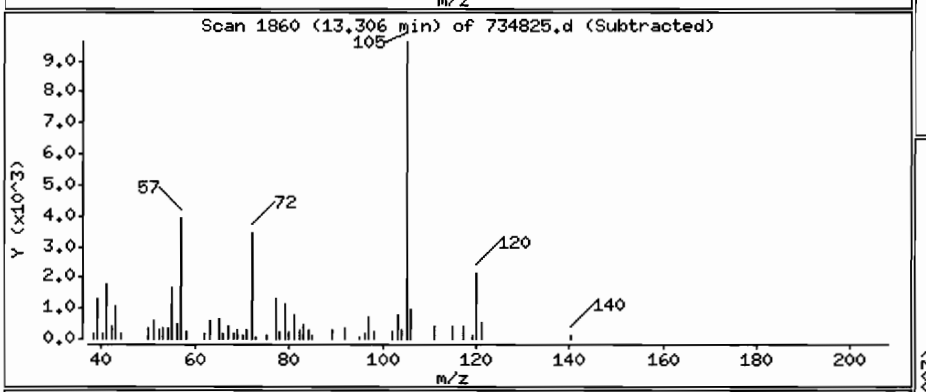
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

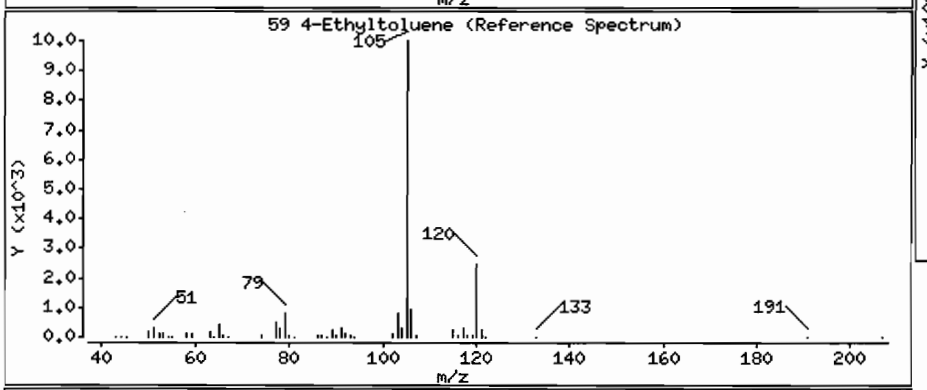
Purge Volume: 200.0 Operator: wrd

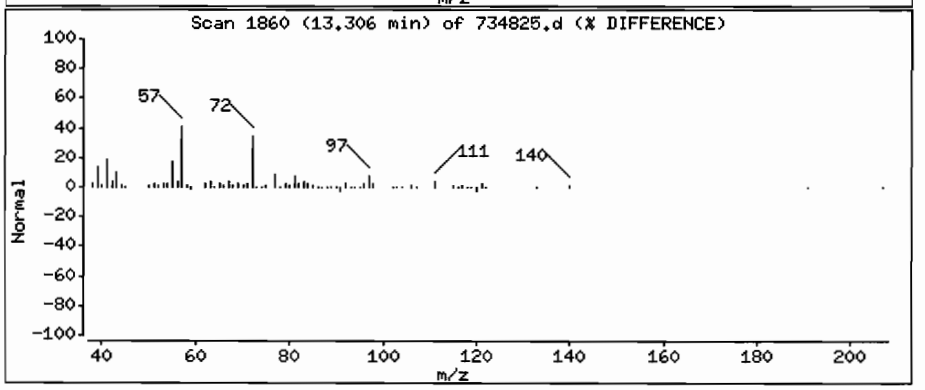
Column phase: RTX-624 Column diameter: 0.32

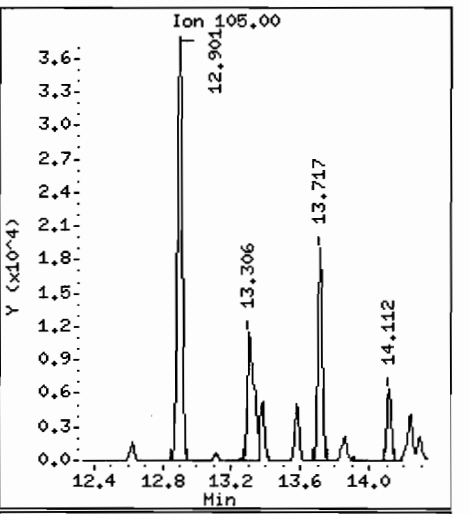
59 4-Ethyltoluene Concentration: 0.25 ppbv

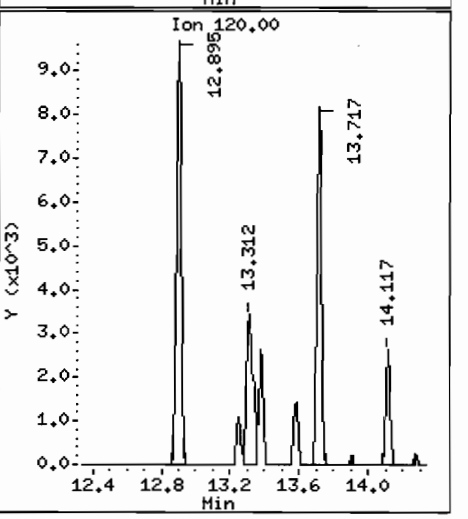












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734825.d

Date : 13-DEC-2007 00:32

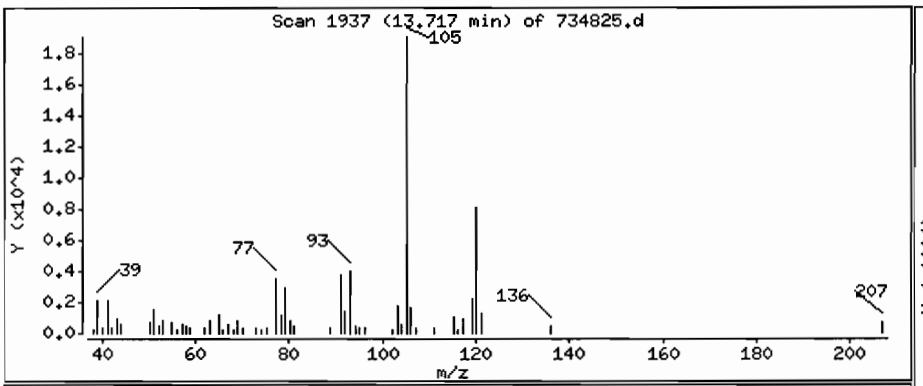
Client ID: SG-3 Instrument: B.i

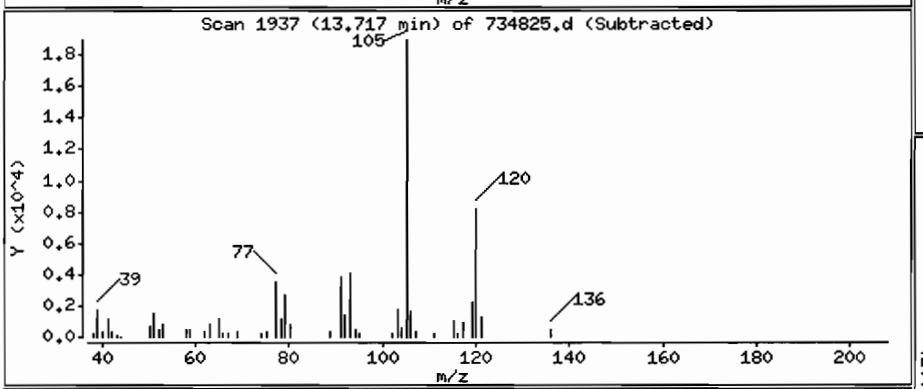
Sample Info: SG-3 :[ ]12/06/07 @1234(AIR)

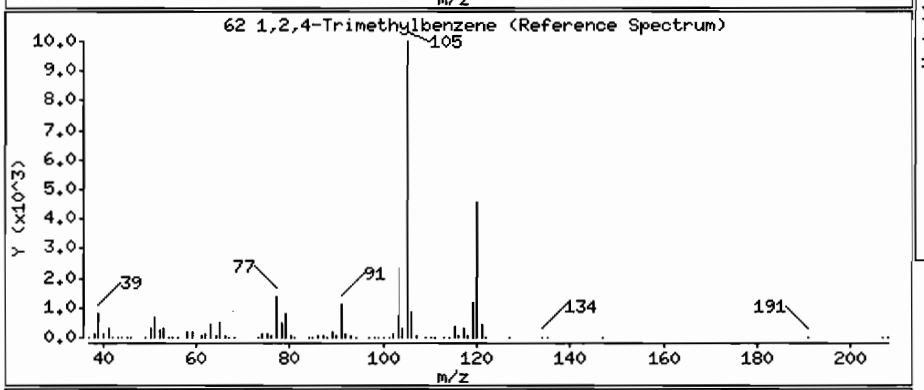
Purge Volume: 200.0 Operator: wrd

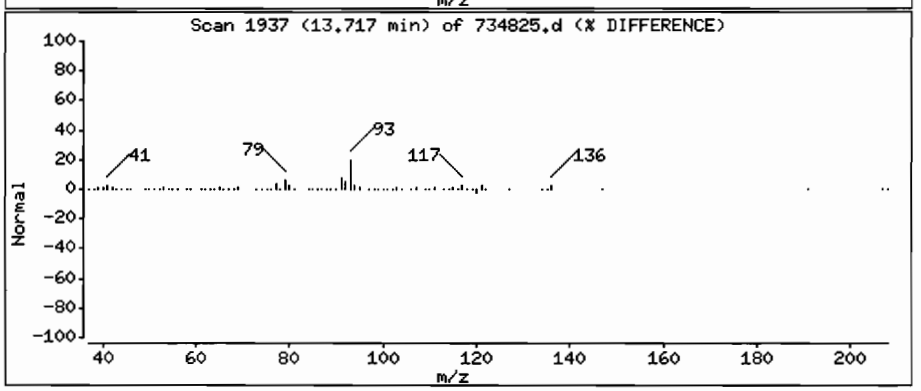
Column phase: RTX-624 Column diameter: 0.32

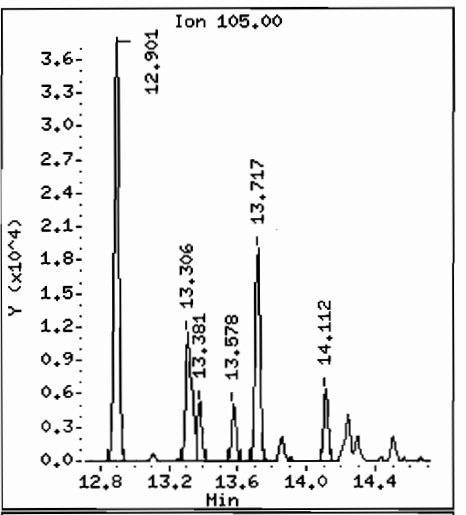
62 1,2,4-Trimethylbenzene Concentration: 0.37 ppbv

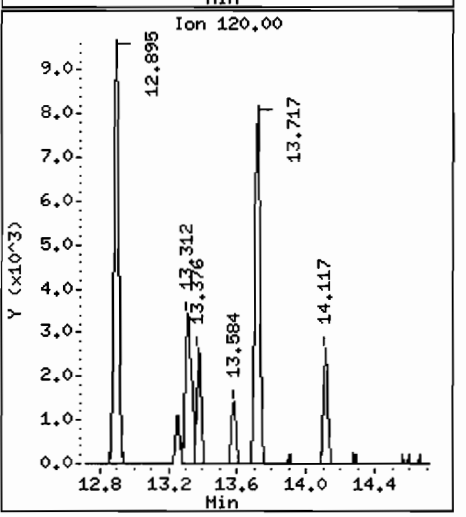












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734826

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 734826

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 9.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	4.5	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.8	U
74-87-3	Chloromethane	4.5	U
75-01-4	Vinyl Chloride	1.8	U
106-99-0	1,3-Butadiene	4.5	U
74-83-9	Bromomethane	1.8	U
75-00-3	Chloroethane	4.5	U
593-60-2	Bromoethene	1.8	U
75-69-4	Trichlorofluoromethane	1.8	U
76-13-1	Freon TF	1.8	U
75-35-4	1,1-Dichloroethene	1.8	U
67-64-1	Acetone	45	U
67-63-0	Isopropyl Alcohol	45	U
75-15-0	Carbon Disulfide	4.5	U
107-05-1	3-Chloropropene	4.5	U
75-09-2	Methylene Chloride	4.5	U
75-65-0	tert-Butyl Alcohol	45	U
1634-04-4	Methyl tert-Butyl Ether	4.5	U
156-60-5	trans-1,2-Dichloroethene	4.1	
110-54-3	n-Hexane	4.5	U
75-34-3	1,1-Dichloroethane	1.8	U
540-59-0	1,2-Dichloroethene (total)	38	
78-93-3	Methyl Ethyl Ketone	4.5	U
156-59-2	cis-1,2-Dichloroethene	34	
109-99-9	Tetrahydrofuran	45	U
67-66-3	Chloroform	1.8	U
71-55-6	1,1,1-Trichloroethane	1.8	U
110-82-7	Cyclohexane	1.8	U
56-23-5	Carbon Tetrachloride	1.8	U
540-84-1	2,2,4-Trimethylpentane	1.8	U
71-43-2	Benzene	1.8	U
107-06-2	1,2-Dichloroethane	1.8	U
142-82-5	n-Heptane	1.8	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: 734826

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 734826

Level: (low/med) LOW Date Received: 12/07/07

% Moisture: not dec. _____ Date Analyzed: 12/13/07

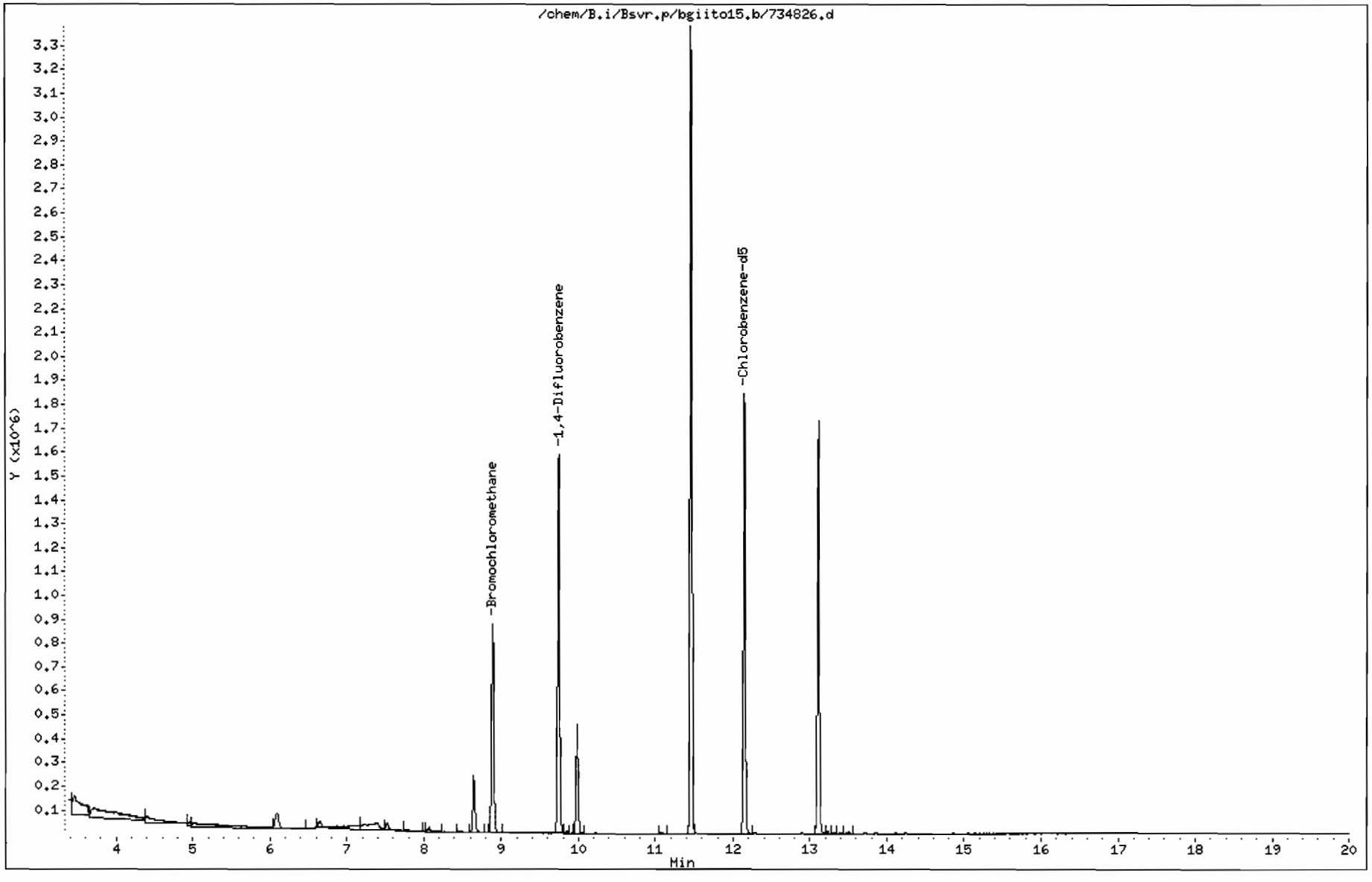
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 9.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	34	
78-87-5	1,2-Dichloropropane	1.8	U
123-91-1	1,4-Dioxane	45	U
75-27-4	Bromodichloromethane	1.8	U
10061-01-5	cis-1,3-Dichloropropene	1.8	U
108-10-1	Methyl Isobutyl Ketone	4.5	U
108-88-3	Toluene	1.8	U
10061-02-6	trans-1,3-Dichloropropene	1.8	U
79-00-5	1,1,2-Trichloroethane	1.8	U
127-18-4	Tetrachloroethene	180	
591-78-6	Methyl Butyl Ketone	4.5	U
124-48-1	Dibromochloromethane	1.8	U
106-93-4	1,2-Dibromoethane	1.8	U
108-90-7	Chlorobenzene	1.8	U
100-41-4	Ethylbenzene	1.8	U
1330-20-7	Xylene (m,p)	4.5	U
95-47-6	Xylene (o)	1.8	U
1330-20-7	Xylene (total)	1.8	U
100-42-5	Styrene	1.8	U
75-25-2	Bromoform	1.8	U
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U
622-96-8	4-Ethyltoluene	1.8	U
108-67-8	1,3,5-Trimethylbenzene	1.8	U
95-49-8	2-Chlorotoluene	1.8	U
95-63-6	1,2,4-Trimethylbenzene	1.8	U
541-73-1	1,3-Dichlorobenzene	1.8	U
106-46-7	1,4-Dichlorobenzene	1.8	U
95-50-1	1,2-Dichlorobenzene	1.8	U
120-82-1	1,2,4-Trichlorobenzene	4.5	U
87-68-3	Hexachlorobutadiene	1.8	U

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734826.d
Date : 13-DEC-2007 01:21
Client ID: SG-4
Sample Info: SG-4 :[ ]12/06/07 @1308(AIR)
Purge Volume: 22.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/734826.d
Lab Smp Id: 734826 Client Smp ID: SG-4
Inj Date : 13-DEC-2007 01:21
Operator : wrd Inst ID: B.i
Smp Info : SG-4 :[ ]12/06/07 @1308(AIR)
Misc Info : 734826;121207BA;9;22
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 12
Dil Factor: 9.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	9.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	22.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
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.					
12 Acetone	43	Compound Not Detected.					
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	17685	0.45131	4.1
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61				127794	4.18911	38
	23 Methyl Ethyl Ketone	72	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	110109	3.73780	34
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	246773	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1281506	10.0000	
	36 Trichloroethene	95	9.981	9.987	(1.024)	161526	3.82396	34
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	Compound Not Detected.					
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.460	11.465	(0.943)	936860	19.8304	180
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.148	12.154	(1.000)	1057561	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

Data File: /chem/B.i/Bsvr.p/bgiito15.b/734826.d

Date : 13-DEC-2007 01:21

Client ID: SG-4

Instrument: B.i

Sample Info: SG-4 :[ ]12/06/07 @1308(AIR)

Purge Volume: 22.0

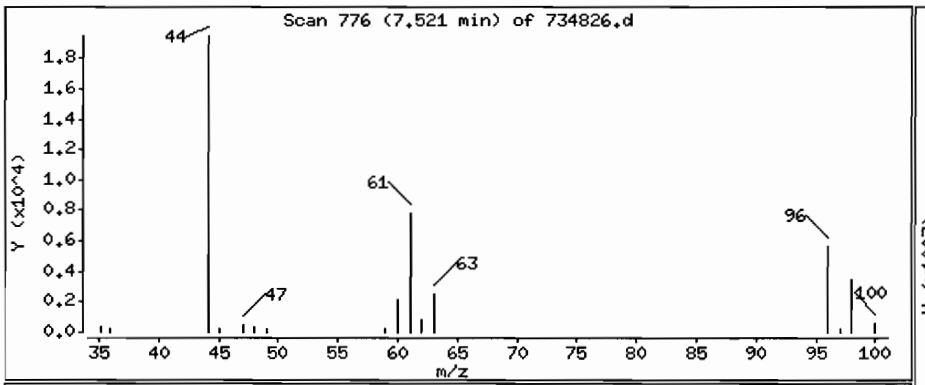
Operator: wrd

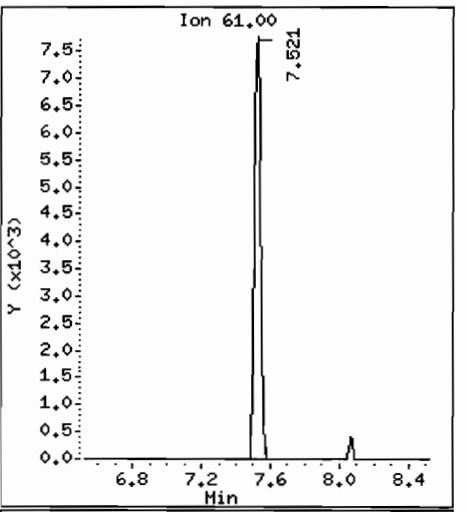
Column phase: RTX-624

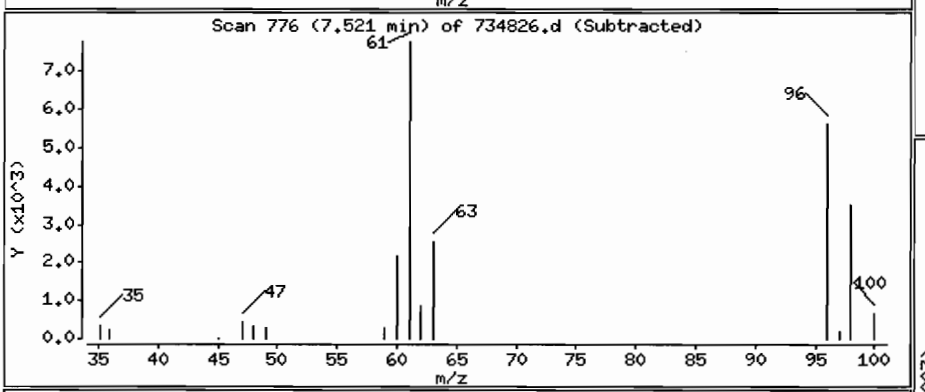
Column diameter: 0.32

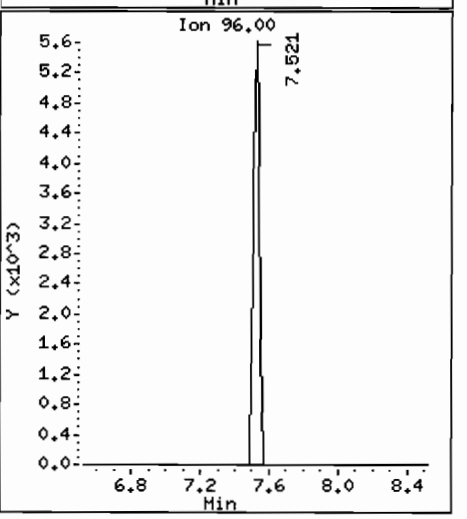
19 trans-1,2-Dichloroethene

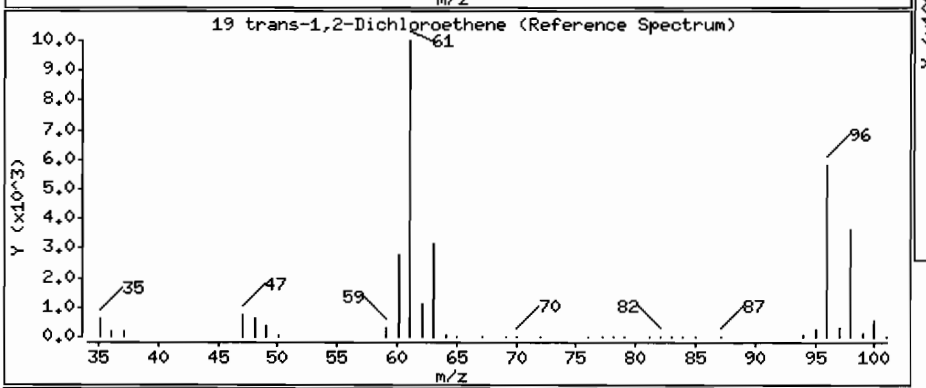
Concentration: 4.1 ppbv

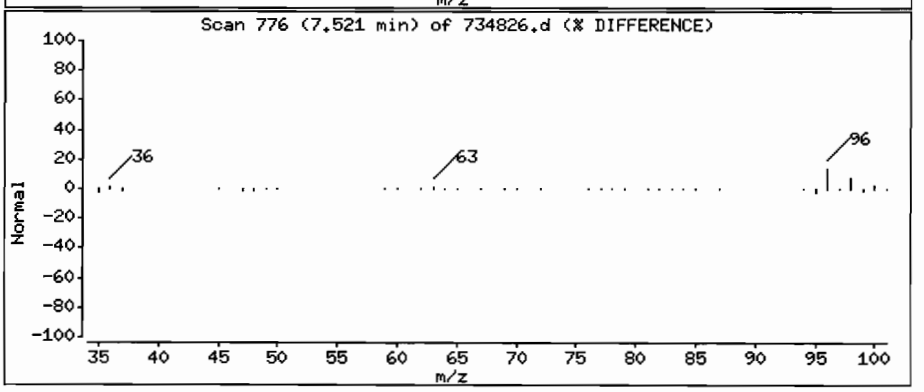












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734826.d

Date : 13-DEC-2007 01:21

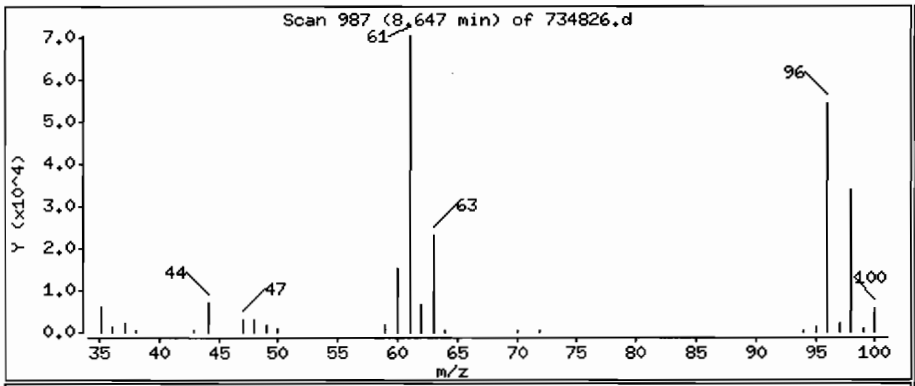
Client ID: SG-4 Instrument: B.i

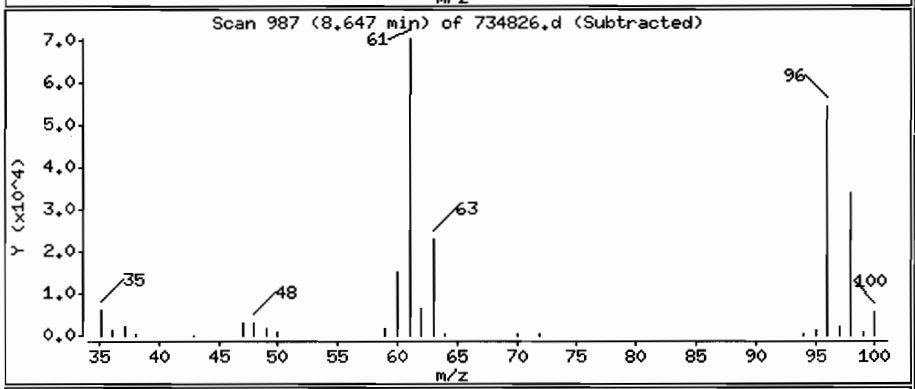
Sample Info: SG-4 :[ ]12/06/07 @1308(AIR)

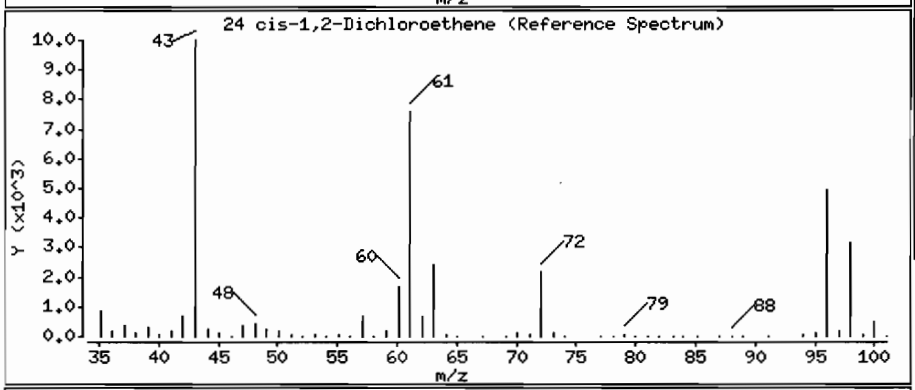
Purge Volume: 22.0 Operator: wrd

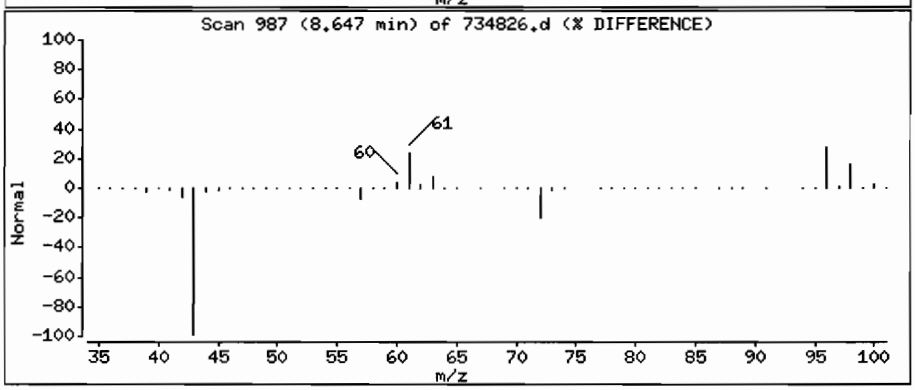
Column phase: RTX-624 Column diameter: 0.32

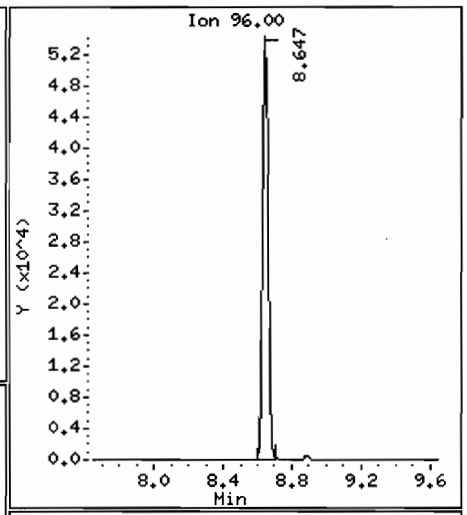
24 cis-1,2-Dichloroethene Concentration: 34 ppbv

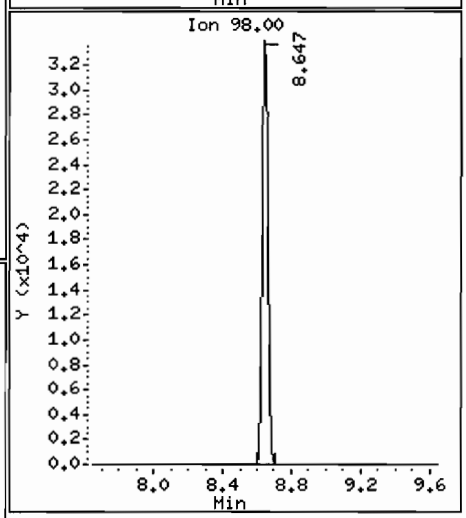












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734826.d

Date : 13-DEC-2007 01:21

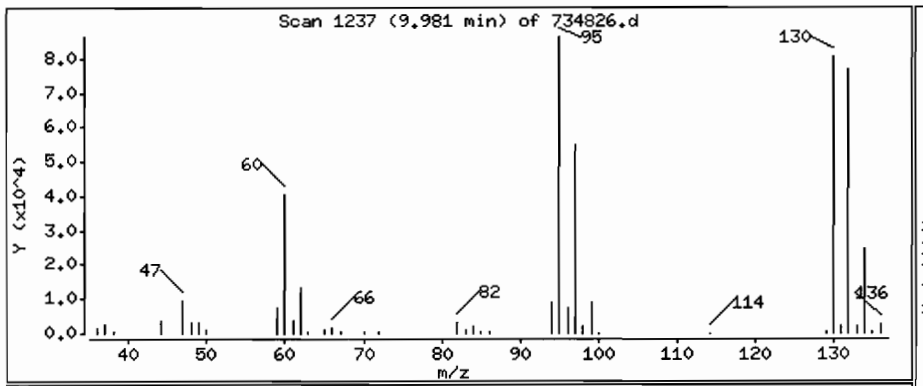
Client ID: SG-4 Instrument: B.i

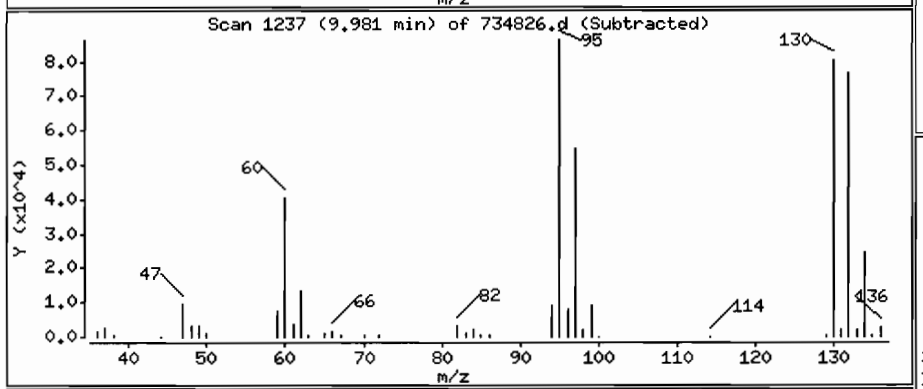
Sample Info: SG-4 :[ ]12/06/07 @1308(AIR)

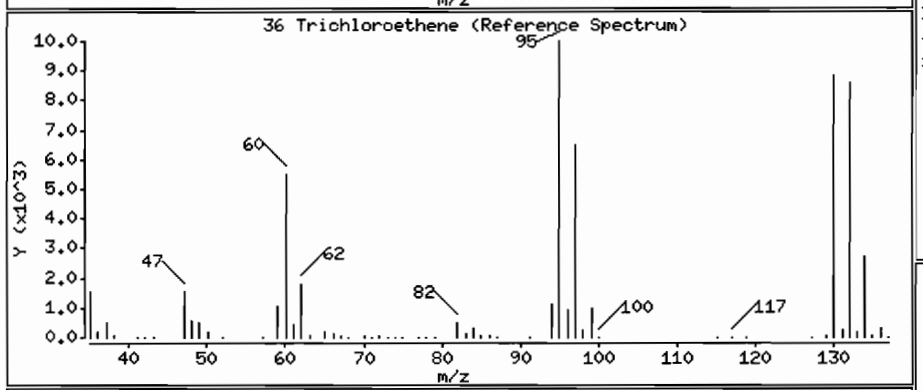
Purge Volume: 22.0 Operator: wrd

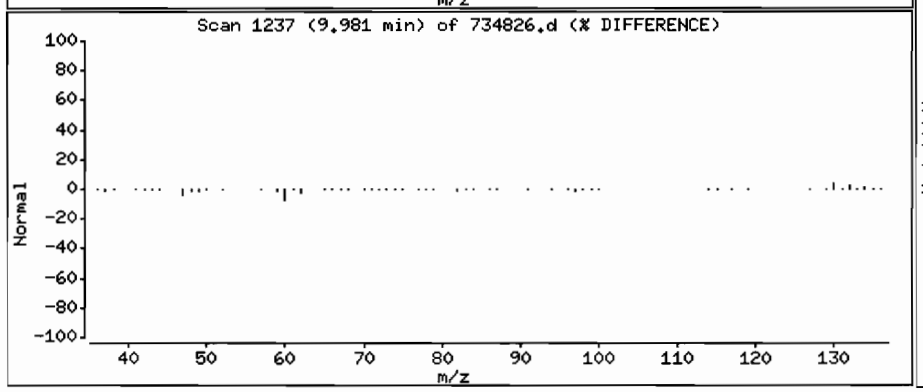
Column phase: RTX-624 Column diameter: 0.32

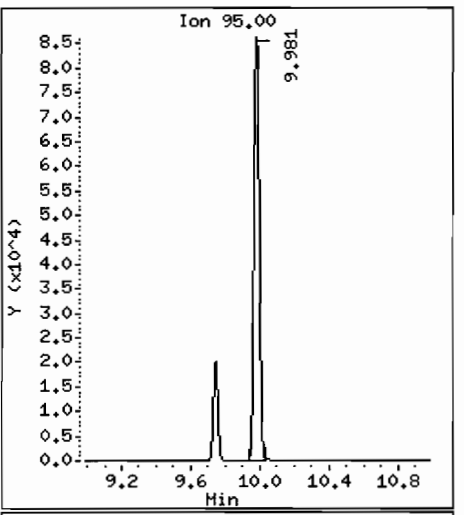
36 Trichloroethene Concentration: 34 ppbv

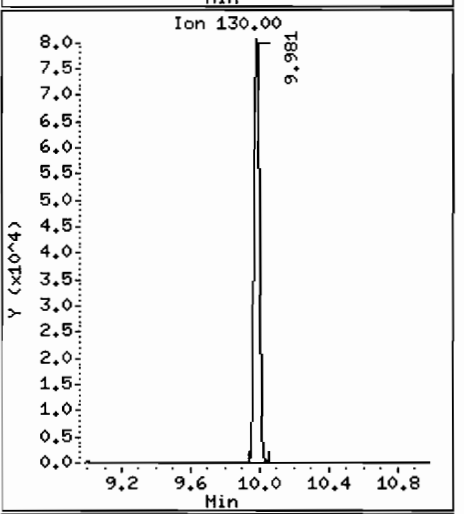


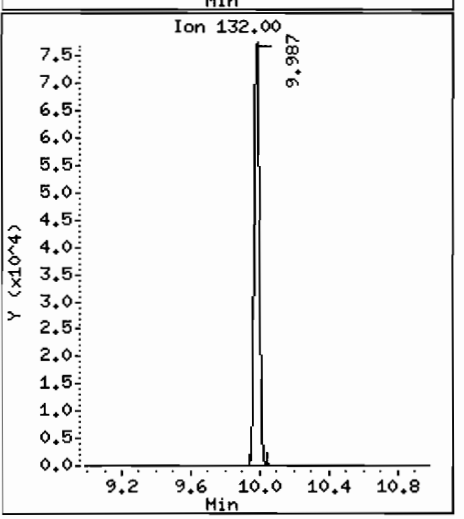












Data File: /chem/B.i/Bsvr.p/bgiito15.b/734826.d

Date : 13-DEC-2007 01:21

Client ID: SG-4

Instrument: B.i

Sample Info: SG-4 :[ ]12/06/07 @1308(AIR)

Purge Volume: 22.0

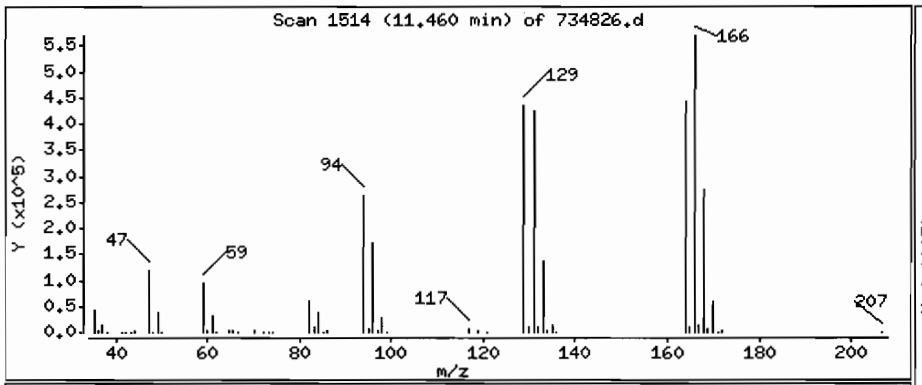
Operator: wrd

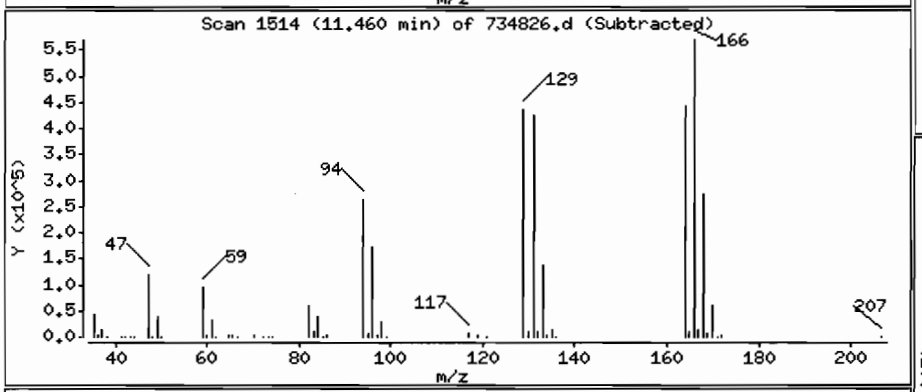
Column phase: RTX-624

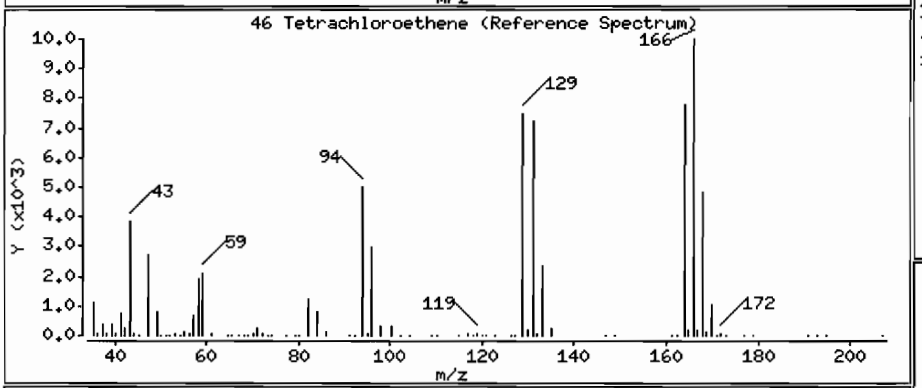
Column diameter: 0.32

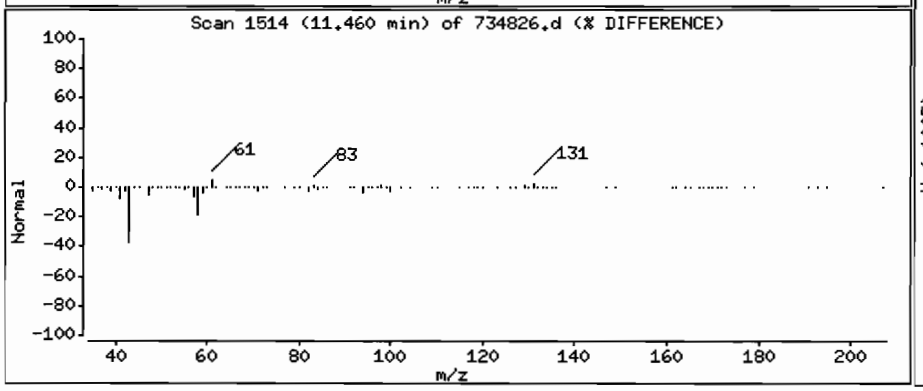
46 Tetrachloroethene

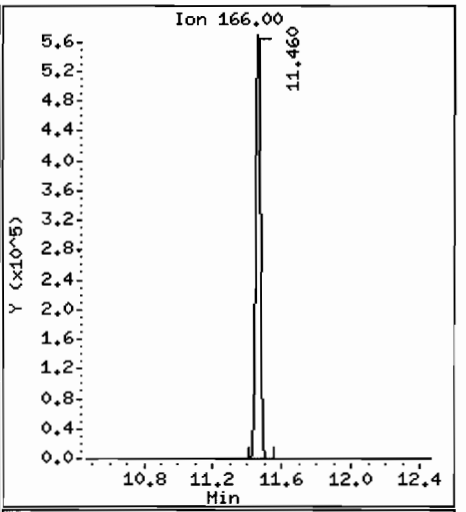
Concentration: 180 ppbv

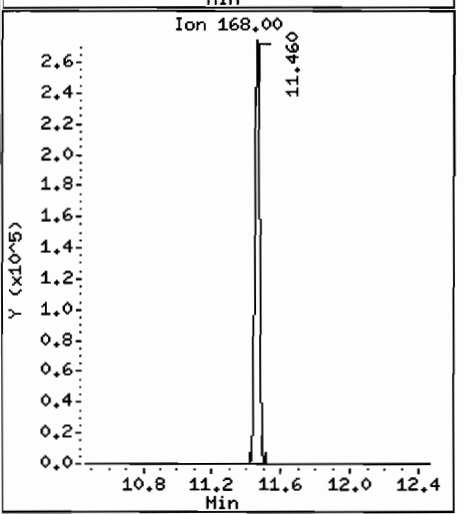


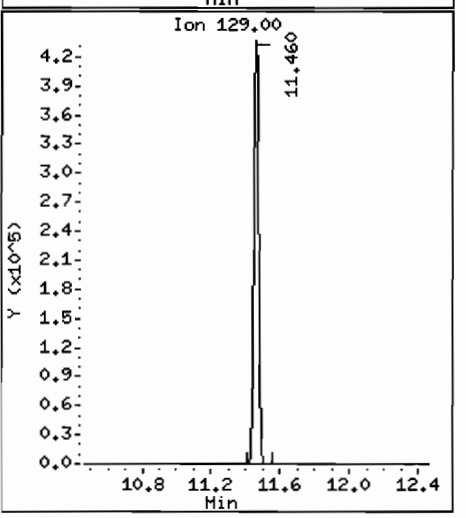












Standards – TO-15 Volatile

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF0.2=BGI002V2 RRF0.5=BGI005V2
RRF2 = RRF5 =BGI05V2 RRF10 =BGI10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.543		2.645	2.681		
1,2-Dichlorotetrafluoroethan	3.083	2.937		3.118	3.096		
Chloromethane		0.856		0.835	0.833		
Vinyl Chloride	1.113	1.040		1.135	1.115		
1,3-Butadiene		0.720		0.840	0.836		
Bromomethane	1.250	1.154		1.193	1.201		
Chloroethane		0.606		0.634	0.646		
Bromoethene	1.254	1.144		1.230	1.239		
Trichlorofluoromethane	3.056	2.891		3.045	3.112		
Freon TF	2.227	2.073		2.179	2.274		
1,1-Dichloroethene	1.091	1.024		1.069	1.109		
Acetone				0.748	1.163		
Isopropyl Alcohol				0.751	1.142		
Carbon Disulfide		3.256		3.386	3.497		
3-Chloropropene		1.291		1.338	1.370		
Methylene Chloride		1.318		1.152	1.184		
tert-Butyl Alcohol				1.052	1.633		
Methyl tert-Butyl Ether		2.494		1.603	2.513		
trans-1,2-Dichloroethene	1.641	1.657		1.656	1.729		
n-Hexane		1.793		1.803	1.868		
1,1-Dichloroethane *	2.097	1.953		1.867	1.976		*
1,2-Dichloroethene (total)	1.469	1.415		1.421	1.488		
Methyl Ethyl Ketone		0.425		0.286	0.466		
cis-1,2-Dichloroethene	1.298	1.173		1.186	1.247		
Tetrahydrofuran				0.136	0.222		
Chloroform	2.468	2.322		2.085	2.294		
1,1,1-Trichloroethane	0.542	0.517		0.517	0.562		
Cyclohexane	0.380	0.352		0.375	0.407		
Carbon Tetrachloride	0.545	0.523		0.556	0.598		
2,2,4-Trimethylpentane	1.225	1.171		1.052	1.214		
Benzene	0.821	0.749		0.633	0.755		
1,2-Dichloroethane	0.320	0.304		0.256	0.306		
n-Heptane	0.460	0.441		0.384	0.449		
Trichloroethene	0.359	0.332		0.309	0.351		
1,2-Dichloropropane	0.261	0.254		0.184	0.250		
1,4-Dioxane				0.064	0.107		
Bromodichloromethane	0.508	0.485		0.446	0.556		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF0.2=BGI002V2 RRF0.5=BGI005V2
RRF2 = RRF5 =BGI05V2 RRF10 =BGI10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD	
cis-1,3-Dichloropropene	0.397	0.377		0.285	0.396			
Methyl Isobutyl Ketone		0.332		0.238	0.453			
Toluene	0.597	0.534		0.371	0.488			
trans-1,3-Dichloropropene	0.378	0.364		0.257	0.392			
1,1,2-Trichloroethane	0.274	0.253		0.184	0.241			
Tetrachloroethene	0.492	0.426		0.395	0.449			
Methyl Butyl Ketone		0.302		0.213	0.406			
Dibromochloromethane	0.452	0.437		0.421	0.530			
1,2-Dibromoethane	0.456	0.428		0.331	0.449			
Chlorobenzene	* 0.826	0.742		0.535	0.702			*
Ethylbenzene	1.195	1.068		0.706	1.034			
Xylene (m,p)	0.463	0.422		0.274	0.416			
Xylene (o)	0.449	0.404		0.262	0.401			
Xylene (total)	0.449	0.404		0.262	0.401			
Styrene	0.489	0.475		0.371	0.628			
Bromoform	0.345	0.333		0.318	0.474			
1,1,2,2-Tetrachloroethane	0.666	0.606		0.377	0.592			
4-Ethyltoluene	1.245	1.114		0.669	1.112			
1,3,5-Trimethylbenzene	1.003	0.863		0.551	0.948			
2-Chlorotoluene	1.098	0.965		0.628	0.940			
1,2,4-Trimethylbenzene	0.902	0.816		0.494	0.891			
1,3-Dichlorobenzene	0.662	0.574		0.358	0.618			
1,4-Dichlorobenzene	0.650	0.578		0.350	0.610			
1,2-Dichlorobenzene	0.600	0.526		0.325	0.568			
1,2,4-Trichlorobenzene		0.177		0.160	0.332			
Hexachlorobutadiene	0.178	0.152		0.122	0.234			

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

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

LAB FILE ID: RRF15 =BGI15V RRF20 =BGI20V
RRF40 =BGI40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.092	1.987			2.390	13.6
1,2-Dichlorotetrafluoroethan		2.457	2.299			2.832	12.7
Chloromethane		0.645	0.626			0.759	14.9
Vinyl Chloride		0.885	0.861			1.025	11.9
1,3-Butadiene		0.666	0.650			0.742	12.3
Bromomethane		1.002	0.989			1.132	9.7
Chloroethane		0.541	0.529			0.591	9.0
Bromoethene		1.073	1.065			1.168	7.3
Trichlorofluoromethane		2.609	2.544			2.876	8.5
Freon TF		1.981	1.974			2.118	6.0
1,1-Dichloroethene		0.974	0.969			1.039	5.8
Acetone	1.069	1.055	1.081			1.023	15.6
Isopropyl Alcohol	0.979	0.860	0.888			0.924	15.9
Carbon Disulfide		2.971	2.919			3.206	7.9
3-Chloropropene		1.181	1.180			1.272	6.9
Methylene Chloride		0.984	0.952			1.118	13.5
tert-Butyl Alcohol	1.395	1.225	1.258			1.313	16.5
Methyl tert-Butyl Ether		2.356	2.466			2.286	16.9
trans-1,2-Dichloroethene		1.435	1.410			1.588	8.3
n-Hexane		1.575	1.528			1.713	8.9
1,1-Dichloroethane *		1.737	1.702			1.889	8.0*
1,2-Dichloroethene (total)		1.282	1.269			1.391	6.7
Methyl Ethyl Ketone		0.426	0.448			0.410	17.4
cis-1,2-Dichloroethene		1.128	1.129			1.194	5.6
Tetrahydrofuran	0.192	0.190	0.207			0.189	17.3
Chloroform		2.044	2.011			2.204	8.3
1,1,1-Trichloroethane		0.469	0.488			0.516	6.6
Cyclohexane		0.336	0.353			0.367	6.9
Carbon Tetrachloride		0.492	0.517			0.538	6.8
2,2,4-Trimethylpentane		1.014	1.066			1.124	8.1
Benzene		0.679	0.705			0.724	9.1
1,2-Dichloroethane		0.264	0.272			0.287	9.2
n-Heptane		0.368	0.376			0.413	10.0
Trichloroethene		0.303	0.323			0.330	6.8
1,2-Dichloropropane		0.225	0.239			0.236	12.0
1,4-Dioxane	0.086	0.076	0.084			0.083	19.0
Bromodichloromethane		0.480	0.509			0.497	7.5

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Calibration Time(s): 1345 0921

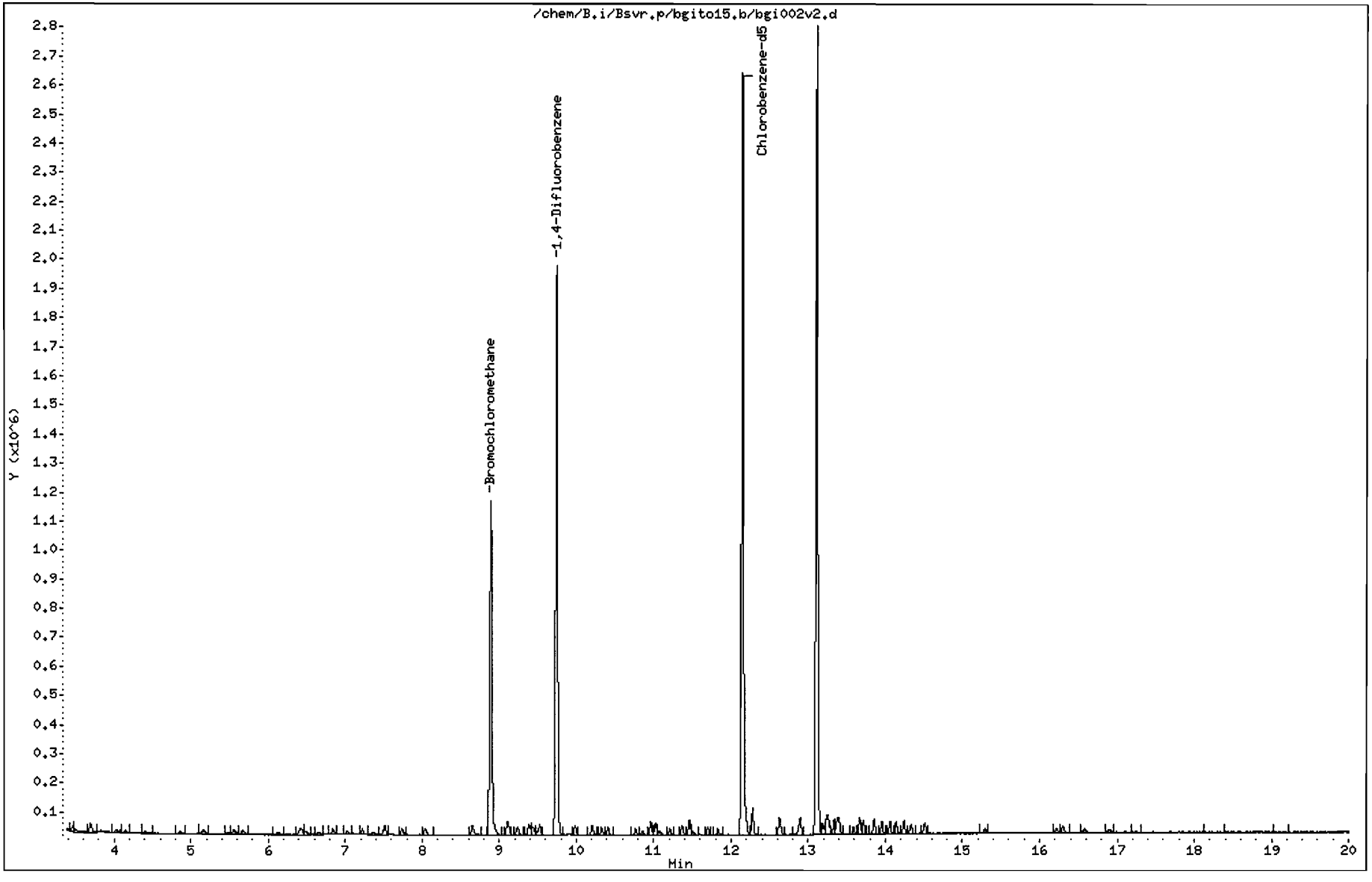
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =BGI15V RRF20 =BGI20V
RRF40 =BGI40V

COMPOUND		RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene			0.360	0.390			0.368	11.7
Methyl Isobutyl Ketone			0.328	0.370			0.344	22.6
Toluene			0.454	0.468			0.485	15.7
trans-1,3-Dichloropropene			0.355	0.394			0.357	14.3
1,1,2-Trichloroethane			0.216	0.220			0.231	13.7
Tetrachloroethene			0.441	0.477			0.447	7.8
Methyl Butyl Ketone			0.299	0.305			0.305	22.5
Dibromochloromethane			0.500	0.507			0.474	9.2
1,2-Dibromoethane			0.414	0.426			0.417	10.8
Chlorobenzene	*		0.674	0.703			0.697	13.7*
Ethylbenzene			0.973	0.997			0.996	16.3
Xylene (m,p)			0.410	0.423			0.401	16.2
Xylene (o)			0.393	0.416			0.388	16.6
Xylene (total)			0.393	0.416			0.388	16.6
Styrene			0.629	0.677			0.545	21.7
Bromoform			0.485	0.542			0.416	22.9
1,1,2,2-Tetrachloroethane			0.543	0.562			0.558	17.6
4-Ethyltoluene			1.135	1.207			1.080	19.3
1,3,5-Trimethylbenzene			0.893	0.947			0.868	18.7
2-Chlorotoluene			0.862	0.884			0.896	17.3
1,2,4-Trimethylbenzene			0.863	0.923			0.815	19.8
1,3-Dichlorobenzene			0.619	0.688			0.586	20.3
1,4-Dichlorobenzene			0.613	0.685			0.581	20.5
1,2-Dichlorobenzene			0.572	0.628			0.536	20.3
1,2,4-Trichlorobenzene			0.231	0.198			0.220	31.1
Hexachlorobutadiene			0.205	0.152			0.174	23.3

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

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi002v2.d
Date : 28-NOV-2007 19:24
Client ID: ASTD0002
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi002v2.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 28-NOV-2007 19:24
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD0002;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:51 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 19:24 Cal File: bgi002v2.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	3.694	3.689	(0.415)	22645	0.20000	0.22	
	4 Vinyl Chloride	62	4.068	4.068	(0.457)	8178	0.20000	0.22	
	6 Bromomethane	94	4.869	4.863	(0.547)	9183	0.20000	0.22	
	8 Bromoethene	106	5.477	5.472	(0.616)	9210	0.20000	0.21	
	9 Trichlorofluoromethane	101	5.552	5.557	(0.624)	22447	0.20000	0.21	
	10 Freon TF	101	6.416	6.422	(0.722)	16362	0.20000	0.21	
	11 1,1-Dichloroethene	96	6.491	6.491	(0.730)	8012	0.20000	0.21	
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	12054	0.20000	0.21	
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	15407	0.20000	0.22	
M	22 1,2-Dichloroethene (total)	61				21589	0.40000	0.42	
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	9535	0.20000	0.22	
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	367292	10.0000		(Q)
	27 Chloroform	83	8.925	8.930	(1.004)	18128	0.20000	0.22	
	28 1,1,1-Trichloroethane	97	9.101	9.106	(0.934)	18739	0.20000	0.21	
	29 Cyclohexane	84	9.117	9.122	(0.935)	13155	0.20000	0.21	

		QUANT SIG					AMOUNTS	
							CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	18856	0.20000	0.20
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	42366	0.20000	0.22
	32 Benzene	78	9.437	9.442	(0.968)	28370	0.20000	0.23
	34 n-Heptane	43	9.528	9.528	(0.978)	15905	0.20000	0.22
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	11054	0.20000	0.22
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1728529	10.0000	
	36 Trichloroethene	95	9.981	9.987	(1.024)	12405	0.20000	0.22
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	9028	0.20000	0.22(QM)
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	17582	0.20000	0.20
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	13722	0.20000	0.22
	43 Toluene	92	11.022	11.022	(0.907)	19479	0.20000	0.25
	44 trans-1,3-Dichloropropene	75	11.209	11.209	(1.150)	13085	0.20000	0.21
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	8959	0.20000	0.24
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	16060	0.20000	0.22
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	14767	0.20000	0.19(a)
	49 1,2-Dibromoethane	107	11.833	11.833	(0.974)	14875	0.20000	0.22
*	50 Chlorobenzene-d5	117	12.153	12.154	(1.000)	1631803	10.0000	
	51 Chlorobenzene	112	12.175	12.180	(1.002)	26965	0.20000	0.24(Q)
	52 Ethylbenzene	91	12.196	12.196	(1.004)	39012	0.20000	0.24
M	55 Xylene (total)	106				44865	0.20000	0.71
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	30222	0.40000	0.46(a)
	54 Xylene (o)	106	12.628	12.629	(1.039)	14643	0.20000	0.23
	56 Styrene	104	12.639	12.639	(1.040)	15948	0.20000	0.18(a)
	57 Bromoform	173	12.879	12.879	(1.060)	11263	0.20000	0.17(a)
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	21729	0.20000	0.24
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	40641	0.20000	0.23
	60 1,3,5-Trimethylbenzene	105	13.376	13.381	(1.101)	32750	0.20000	0.23
	61 2-Chlorotoluene	91	13.402	13.402	(1.103)	35842	0.20000	0.25
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	29450	0.20000	0.22
	63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	21622	0.20000	0.23
	64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	21212	0.20000	0.22
	65 1,2-Dichlorobenzene	146	14.512	14.512	(1.194)	19571	0.20000	0.22
	67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	5812	0.20000	0.20

QC Flag Legend

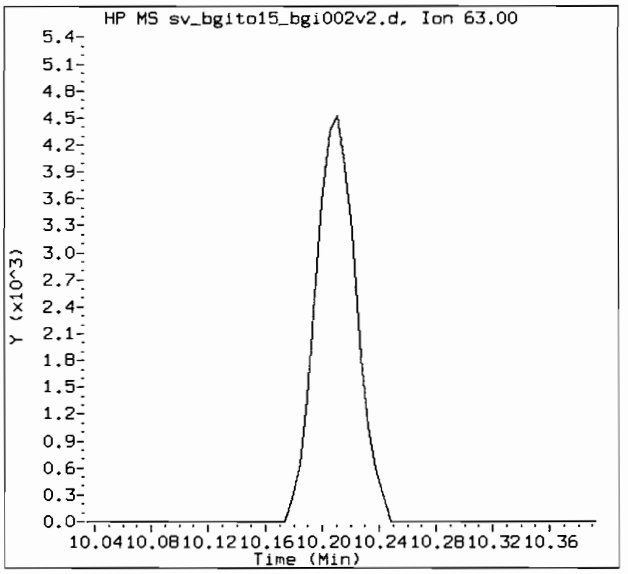
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

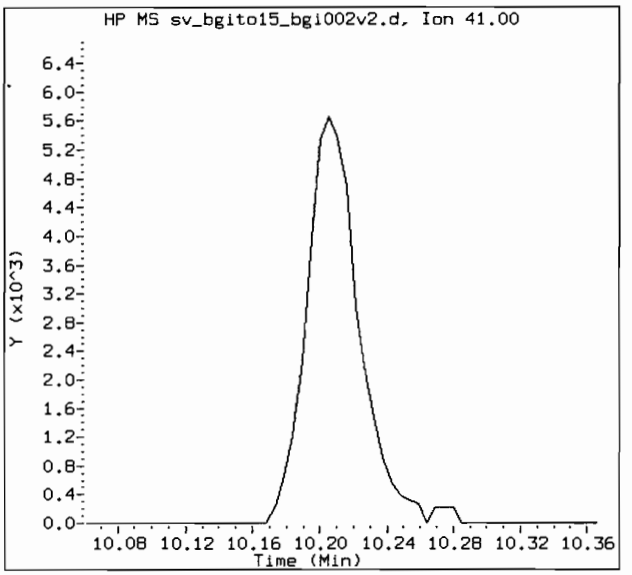
MANUAL INTEGRATION REPORT

Data File Name: bgi002v2.d
Client Sample ID: ASTD0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 28-NOV-2007 19:24
Instrument ID: B.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 11/30/2007 12:51

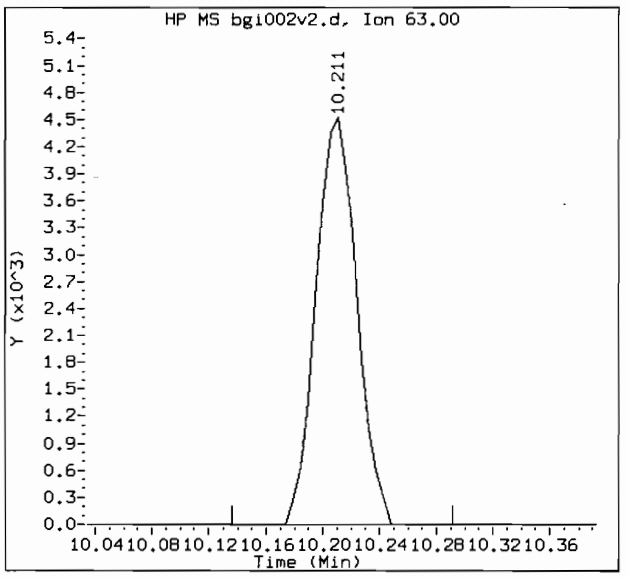


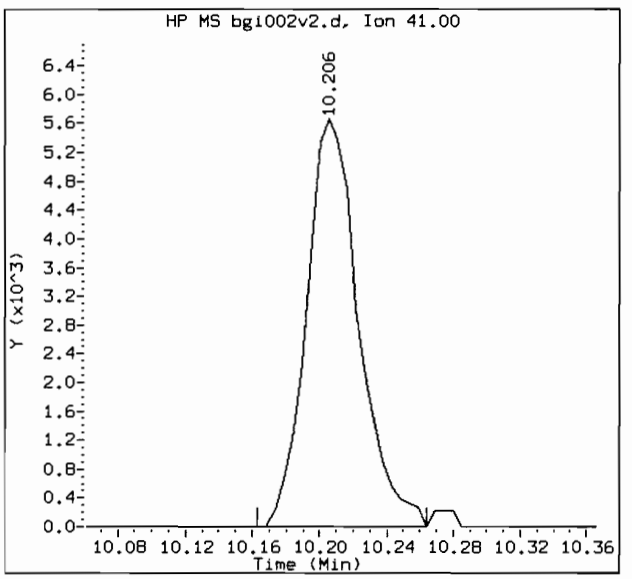


Original Integrations:

Area = 319749

Area = 1232





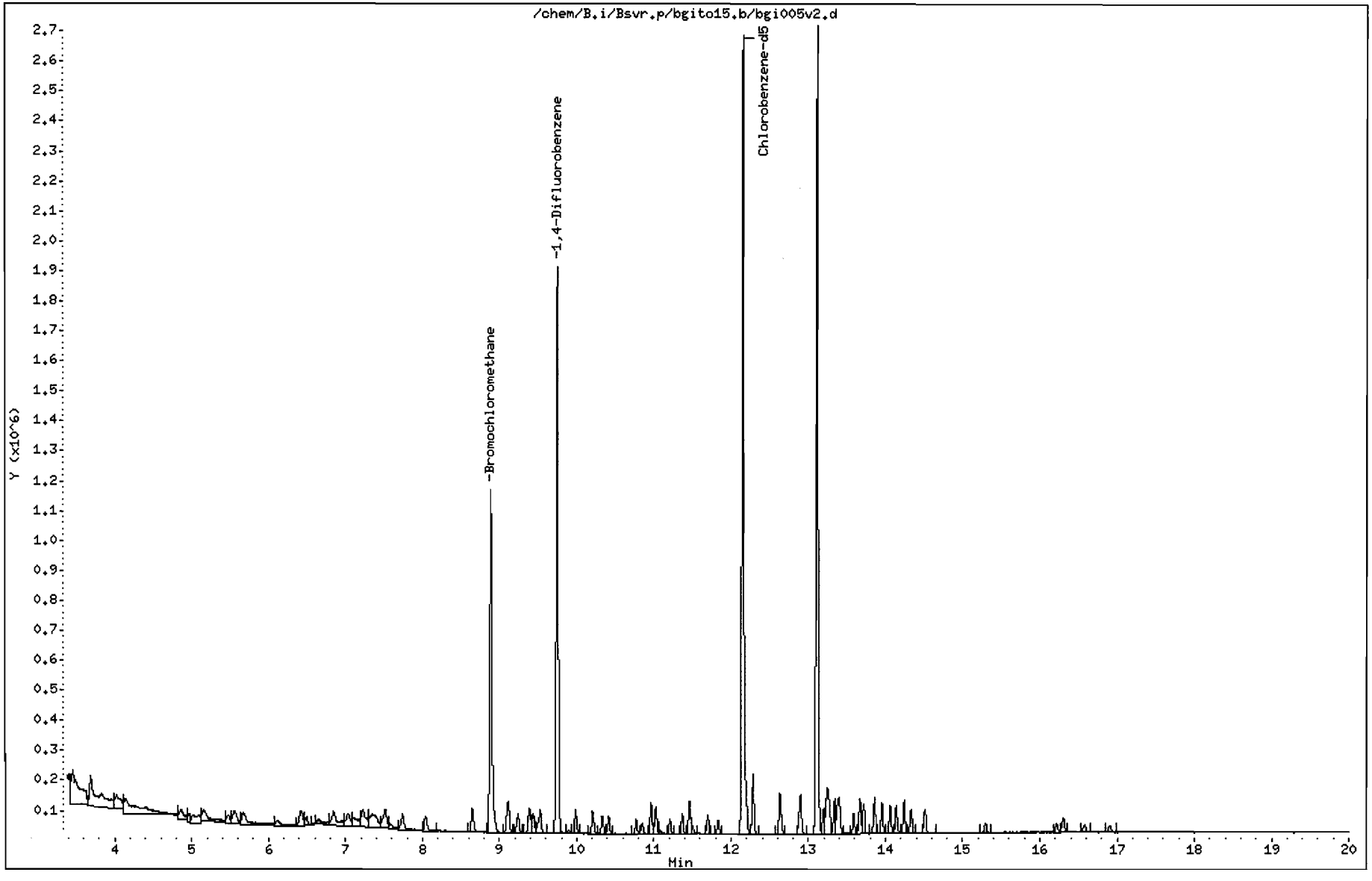
Final Integrations:

Area = 9028

Area = 12268

Manual Integration Reason: MI2 - Peak missed

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi005v2.d
Date : 28-NOV-2007 20:12
Client ID: ASTD0005
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi005v2.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 28-NOV-2007 20:12
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD0005;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 20:12 Cal File: bgi005v2.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	3.455	3.454	(0.388)	44165	0.50000	0.53
168 Freon 22	51	3.492	3.492	(0.393)	23379	0.50000	0.56
2 1,2-Dichlorotetrafluoroethane	85	3.689	3.689	(0.415)	51000	0.50000	0.52
3 Chloromethane	50	3.833	3.828	(0.431)	14857	0.50000	0.56
4 Vinyl Chloride	62	4.068	4.068	(0.457)	18068	0.50000	0.51
5 1,3-Butadiene	54	4.138	4.143	(0.465)	12510	0.50000	0.49(a)
6 Bromomethane	94	4.863	4.863	(0.547)	20031	0.50000	0.51
7 Chloroethane	64	5.088	5.087	(0.572)	10514	0.50000	0.51
8 Bromoethene	106	5.477	5.472	(0.616)	19861	0.50000	0.49
9 Trichlorofluoromethane	101	5.557	5.557	(0.625)	50204	0.50000	0.50
10 Freon TF	101	6.427	6.422	(0.723)	36001	0.50000	0.49
11 1,1-Dichloroethene	96	6.491	6.491	(0.730)	17783	0.50000	0.49
14 Carbon Disulfide	76	6.843	6.843	(0.770)	56547	0.50000	0.51
15 3-Chloropropene	41	7.030	7.030	(0.791)	22418	0.50000	0.51
16 Methylene Chloride	49	7.222	7.222	(0.812)	22891	0.50000	0.59

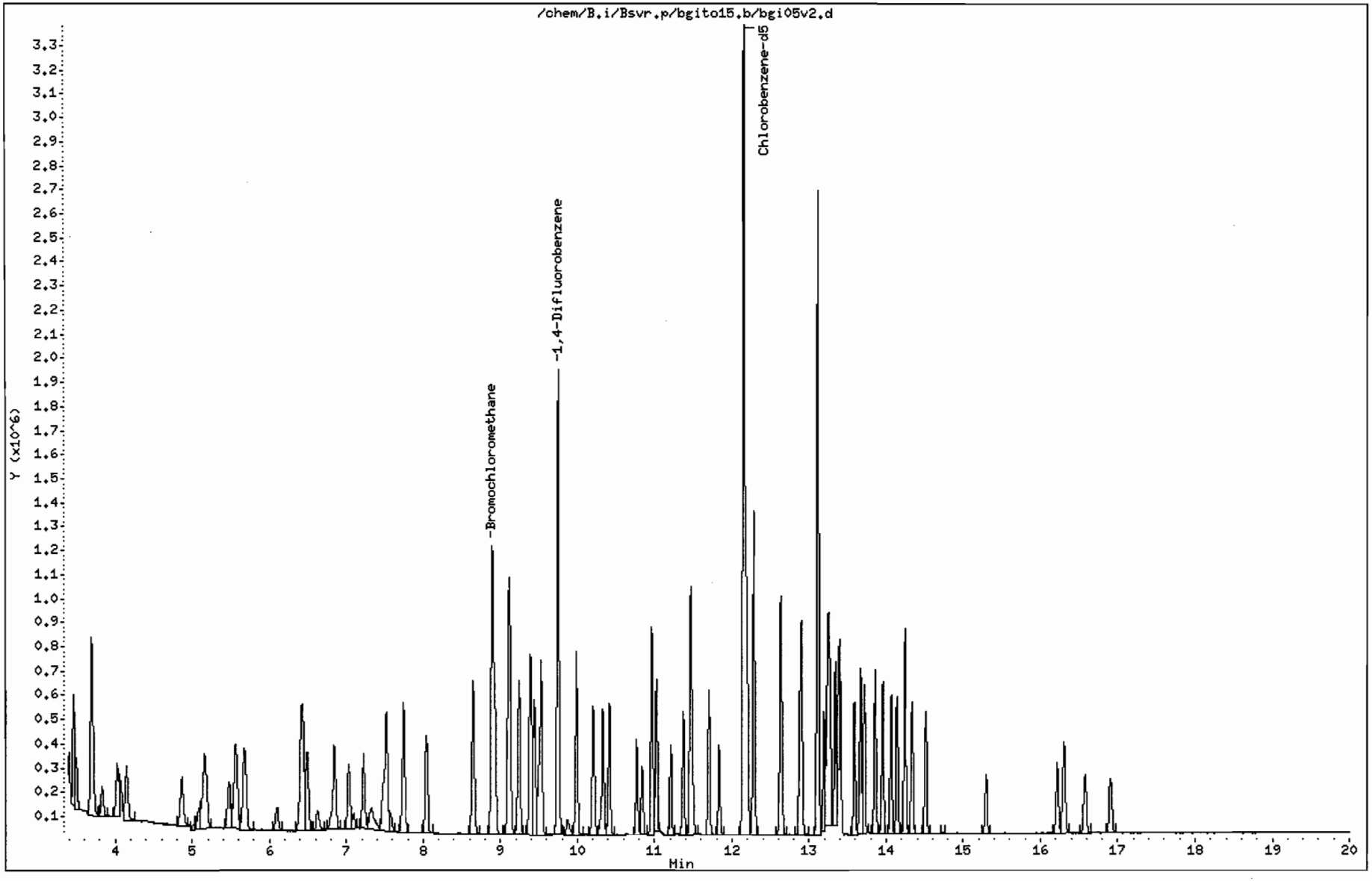
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.495	7.478	(0.843)	43313	0.50000	0.55
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	28770	0.50000	0.52
	20 n-Hexane	57	7.740	7.740	(0.870)	31135	0.50000	0.52
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	33917	0.50000	0.52
M	22 1,2-Dichloroethene (total)	61				49143	1.00000	1.0
	23 Methyl Ethyl Ketone	72	8.653	8.637	(0.973)	7380	0.50000	0.52
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	20373	0.50000	0.49
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	347281	10.0000	
	27 Chloroform	83	8.925	8.930	(1.004)	40313	0.50000	0.53
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	41709	0.50000	0.50
	29 Cyclohexane	84	9.117	9.122	(0.935)	28398	0.50000	0.48
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	42129	0.50000	0.49
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	94384	0.50000	0.52
	32 Benzene	78	9.443	9.442	(0.969)	60370	0.50000	0.52
	34 n-Heptane	43	9.528	9.528	(0.978)	35539	0.50000	0.53
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	24517	0.50000	0.53
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1612180	10.0000	
	36 Trichloroethene	95	9.982	9.987	(1.024)	26745	0.50000	0.50
	37 Methyl Methacrylate	69	10.200	10.195	(1.047)	12629	0.50000	0.42(aQ)
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	20483	0.50000	0.54(Q)
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	39095	0.50000	0.49
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	30402	0.50000	0.51
	42 Methyl Isobutyl Ketone	43	10.851	10.841	(1.113)	26761	0.50000	0.48(a)
	43 Toluene	92	11.022	11.022	(0.907)	41431	0.50000	0.55
	44 trans-1,3-Dichloropropene	75	11.209	11.209	(1.150)	29323	0.50000	0.51
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	19669	0.50000	0.55
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	33082	0.50000	0.48
	47 Methyl Butyl Ketone	43	11.503	11.486	(0.946)	23450	0.50000	0.50
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	33887	0.50000	0.46
	49 1,2-Dibromoethane	107	11.834	11.833	(0.974)	33225	0.50000	0.51
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1552179	10.0000	
	51 Chlorobenzene	112	12.175	12.180	(1.002)	57615	0.50000	0.53(Q)
	52 Ethylbenzene	91	12.196	12.196	(1.004)	82865	0.50000	0.54
M	55 Xylene (total)	106				96927	0.50000	1.6
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	65538	1.00000	1.1
	54 Xylene (o)	106	12.629	12.629	(1.039)	31389	0.50000	0.52
	56 Styrene	104	12.639	12.639	(1.040)	36834	0.50000	0.44
	57 Bromoform	173	12.880	12.879	(1.060)	25838	0.50000	0.40
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	47062	0.50000	0.54
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	86471	0.50000	0.52
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	67004	0.50000	0.50
	61 2-Chlorotoluene	91	13.403	13.402	(1.103)	74863	0.50000	0.54
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	63322	0.50000	0.50
	63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	44521	0.50000	0.49
	64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	44847	0.50000	0.50
	65 1,2-Dichlorobenzene	146	14.513	14.512	(1.194)	40867	0.50000	0.49
	66 1,2,4-Trichlorobenzene	180	16.220	16.215	(1.335)	13713	0.50000	0.40(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.300	16.306	(1.341)	11839	0.50000	0.44
68 Naphthalene	128	16.578	16.578	(1.364)	29754	0.50000	0.39(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi05v2.d
Date : 29-NOV-2007 09:21
Client ID: ASTD005
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi05v2.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 29-NOV-2007 09:21
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD005;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.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	3.455	3.454	(0.388)	478871	5.00000	5.5
168	Freon 22	51	3.492	3.492	(0.393)	241527	5.00000	5.5
2	1,2-Dichlorotetrafluoroethane	85	3.695	3.689	(0.415)	564467	5.00000	5.5
3	Chloromethane	50	3.833	3.828	(0.431)	151081	5.00000	5.5
4	Vinyl Chloride	62	4.068	4.068	(0.457)	205464	5.00000	5.5
5	1,3-Butadiene	54	4.148	4.143	(0.466)	152115	5.00000	5.7
6	Bromomethane	94	4.864	4.863	(0.547)	215968	5.00000	5.3
7	Chloroethane	64	5.093	5.087	(0.573)	114848	5.00000	5.4
8	Bromoethene	106	5.472	5.472	(0.615)	222614	5.00000	5.3
9	Trichlorofluoromethane	101	5.563	5.557	(0.626)	551268	5.00000	5.3
10	Freon TF	101	6.422	6.422	(0.722)	394365	5.00000	5.1
11	1,1-Dichloroethene	96	6.491	6.491	(0.730)	193542	5.00000	5.1
12	Acetone	43	6.630	6.619	(0.746)	135496	5.00000	3.7(a)
13	Isopropyl Alcohol	45	6.806	6.790	(0.765)	135919	5.00000	4.1(a)
14	Carbon Disulfide	76	6.849	6.843	(0.770)	612912	5.00000	5.3

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.030	7.030	(0.791)	242218	5.00000	5.3
	16 Methylene Chloride	49	7.222	7.222	(0.812)	208486	5.00000	5.2
	17 tert-Butyl Alcohol	59	7.324	7.313	(0.824)	190446	5.00000	4.0(a)
	18 Methyl tert-Butyl Ether	73	7.484	7.478	(0.842)	290116	5.00000	3.5
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	299757	5.00000	5.2
	20 n-Hexane	57	7.745	7.740	(0.871)	326434	5.00000	5.3
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	337950	5.00000	4.9
M	22 1,2-Dichloroethene (total)	61				514502	10.0000	10
	23 Methyl Ethyl Ketone	72	8.642	8.637	(0.972)	51730	5.00000	3.5(Q)
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	214745	5.00000	5.0
	26 Tetrahydrofuran	42	8.920	8.914	(0.915)	112994	5.00000	3.6(a)
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	362032	10.0000	
	27 Chloroform	83	8.925	8.930	(1.004)	377422	5.00000	4.7
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	430797	5.00000	5.0
	29 Cyclohexane	84	9.122	9.122	(0.936)	312498	5.00000	5.1
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	463114	5.00000	5.2
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	876913	5.00000	4.7
	32 Benzene	78	9.443	9.442	(0.969)	527447	5.00000	4.4
	34 n-Heptane	43	9.528	9.528	(0.978)	319774	5.00000	4.6
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	213003	5.00000	4.5
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1666974	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.025)	257874	5.00000	4.7
	37 Methyl Methacrylate	69	10.195	10.195	(1.046)	96979	5.00000	3.1(Q)
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	153550	5.00000	3.9(Q)
	39 1,4-Dioxane	88	10.296	10.291	(1.056)	53381	5.00000	3.8(a)
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	371605	5.00000	4.5
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	237355	5.00000	3.9
	42 Methyl Isobutyl Ketone	43	10.841	10.841	(1.112)	198589	5.00000	3.5
	43 Toluene	92	11.022	11.022	(0.907)	294813	5.00000	3.8
	44 trans-1,3-Dichloropropene	75	11.209	11.209	(1.150)	214499	5.00000	3.6
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	146413	5.00000	4.0
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	313892	5.00000	4.4
	47 Methyl Butyl Ketone	43	11.492	11.486	(0.946)	168963	5.00000	3.5
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	334208	5.00000	4.4
	49 1,2-Dibromoethane	107	11.834	11.833	(0.974)	262528	5.00000	4.0
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1587359	10.0000	
	51 Chlorobenzene	112	12.180	12.180	(1.002)	424738	5.00000	3.8
	52 Ethylbenzene	91	12.196	12.196	(1.004)	560008	5.00000	3.5
M	55 Xylene (total)	106				643024	5.00000	10
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	434704	10.0000	6.8
	54 Xylene (o)	106	12.629	12.629	(1.039)	208320	5.00000	3.4
	56 Styrene	104	12.639	12.639	(1.040)	294230	5.00000	3.4
	57 Bromoform	173	12.880	12.879	(1.060)	252705	5.00000	3.8
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	298925	5.00000	3.4
	59 4-Ethyltoluene	105	13.339	13.338	(1.097)	530669	5.00000	3.1
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	437554	5.00000	3.2
	61 2-Chlorotoluene	91	13.403	13.402	(1.103)	498597	5.00000	3.5

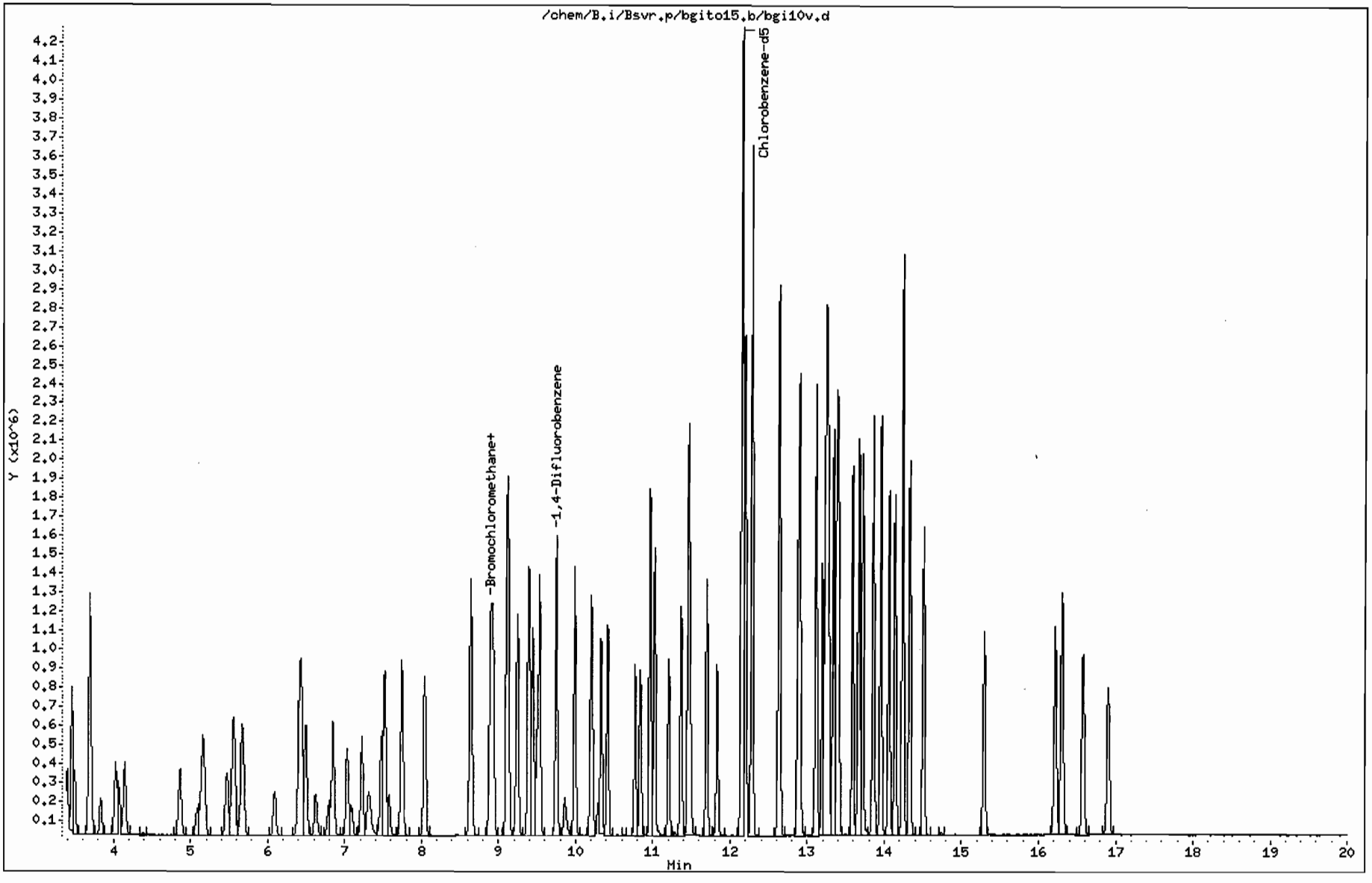
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	392158	5.00000	3.0
63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	284068	5.00000	3.1
64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	278227	5.00000	3.0
65 1,2-Dichlorobenzene	146	14.513	14.512	(1.194)	257881	5.00000	3.0
66 1,2,4-Trichlorobenzene	180	16.220	16.215	(1.335)	126699	5.00000	3.6
67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	96715	5.00000	3.5
68 Naphthalene	128	16.578	16.578	(1.364)	293514	5.00000	3.8

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi10v.d
Date : 28-NOV-2007 13:45
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 28-NOV-2007 13:45
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 13:45 Cal File: bgi10v.d
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

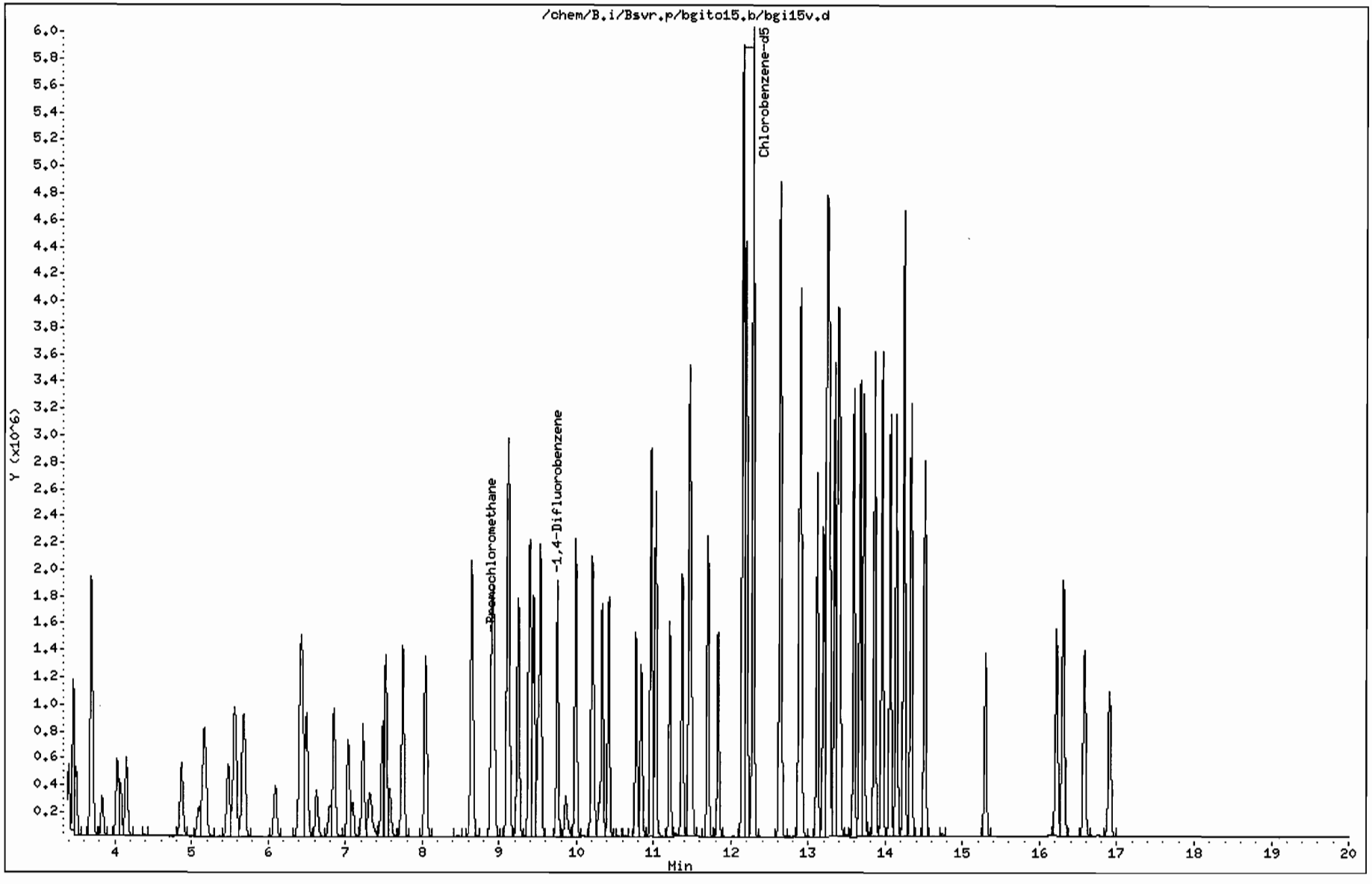
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.454	3.454	(0.388)	824440	10.0000	11
168	Freon 22	51	3.492	3.492	(0.393)	413212	10.0000	11
2	1,2-Dichlorotetrafluoroethane	85	3.689	3.689	(0.415)	952002	10.0000	11
3	Chloromethane	50	3.828	3.828	(0.430)	256168	10.0000	11
4	Vinyl Chloride	62	4.068	4.068	(0.457)	342990	10.0000	11
5	1,3-Butadiene	54	4.143	4.143	(0.466)	257079	10.0000	11
6	Bromomethane	94	4.863	4.863	(0.547)	369352	10.0000	11
7	Chloroethane	64	5.087	5.087	(0.572)	198564	10.0000	11
8	Bromoethene	106	5.472	5.472	(0.615)	380884	10.0000	11
9	Trichlorofluoromethane	101	5.557	5.557	(0.625)	957015	10.0000	11
10	Freon TF	101	6.422	6.422	(0.722)	699322	10.0000	11
11	1,1-Dichloroethene	96	6.491	6.491	(0.730)	341028	10.0000	11
12	Acetone	43	6.619	6.619	(0.744)	357559	10.0000	11
13	Isopropyl Alcohol	45	6.790	6.790	(0.764)	351181	10.0000	12
14	Carbon Disulfide	76	6.843	6.843	(0.770)	1075413	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.030	7.030	(0.791)	421339	10.0000	11
	16 Methylene Chloride	49	7.222	7.222	(0.812)	364079	10.0000	11
	17 tert-Butyl Alcohol	59	7.313	7.313	(0.822)	502186	10.0000	12
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.841)	772655	10.0000	11
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	531559	10.0000	11
	20 n-Hexane	57	7.740	7.740	(0.870)	574438	10.0000	11
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	607733	10.0000	10
M	22 1,2-Dichloroethene (total)	61				915098	20.0000	21
	23 Methyl Ethyl Ketone	72	8.637	8.637	(0.971)	143199	10.0000	11
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	383539	10.0000	10
	26 Tetrahydrofuran	42	8.914	8.914	(0.915)	305631	10.0000	12
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	307506	10.0000	
	27 Chloroform	83	8.930	8.930	(1.004)	705539	10.0000	10
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	772570	10.0000	11
	29 Cyclohexane	84	9.122	9.122	(0.936)	559330	10.0000	11
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	821906	10.0000	11
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	1668936	10.0000	11
	32 Benzene	78	9.442	9.442	(0.969)	1037682	10.0000	10
	34 n-Heptane	43	9.528	9.528	(0.978)	616893	10.0000	11
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	420507	10.0000	11
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1374145	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.025)	482836	10.0000	11
	37 Methyl Methacrylate	69	10.195	10.195	(1.046)	302029	10.0000	12
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	342920	10.0000	11
	39 1,4-Dioxane	88	10.291	10.291	(1.056)	147437	10.0000	13
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	764727	10.0000	11
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	544968	10.0000	11
	42 Methyl Isobutyl Ketone	43	10.841	10.841	(1.112)	622725	10.0000	13
	43 Toluene	92	11.022	11.022	(0.907)	701263	10.0000	10
	44 trans-1,3-Dichloropropene	75	11.209	11.209	(1.150)	538557	10.0000	11
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	346240	10.0000	10
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	644192	10.0000	10
	47 Methyl Butyl Ketone	43	11.486	11.486	(0.945)	583434	10.0000	13
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	761156	10.0000	11
	49 1,2-Dibromoethane	107	11.833	11.833	(0.974)	644400	10.0000	11
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1435803	10.0000	
	51 Chlorobenzene	112	12.180	12.180	(1.002)	1007827	10.0000	10
	52 Ethylbenzene	91	12.196	12.196	(1.004)	1484519	10.0000	10
M	55 Xylene (total)	106				1771950	10.0000	32
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	1195745	20.0000	21
	54 Xylene (o)	106	12.629	12.629	(1.039)	576205	10.0000	10
	56 Styrene	104	12.639	12.639	(1.040)	902139	10.0000	12
	57 Bromoform	173	12.879	12.879	(1.060)	680402	10.0000	11
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	849436	10.0000	11
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	1596035	10.0000	10
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	1361186	10.0000	11
	61 2-Chlorotoluene	91	13.402	13.402	(1.103)	1349950	10.0000	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	1278783	10.0000	11
63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	886709	10.0000	11
64 1,4-Dichlorobenzene	146	14.144	14.144	(1.164)	875651	10.0000	10
65 1,2-Dichlorobenzene	146	14.512	14.512	(1.194)	816055	10.0000	11
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	476955	10.0000	15
67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	335574	10.0000	13
68 Naphthalene	128	16.578	16.578	(1.364)	1169747	10.0000	17

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi15v.d
Date : 28-NOV-2007 14:34
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 28-NOV-2007 14:34
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD015;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 14:34 Cal File: bgi15v.d
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

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

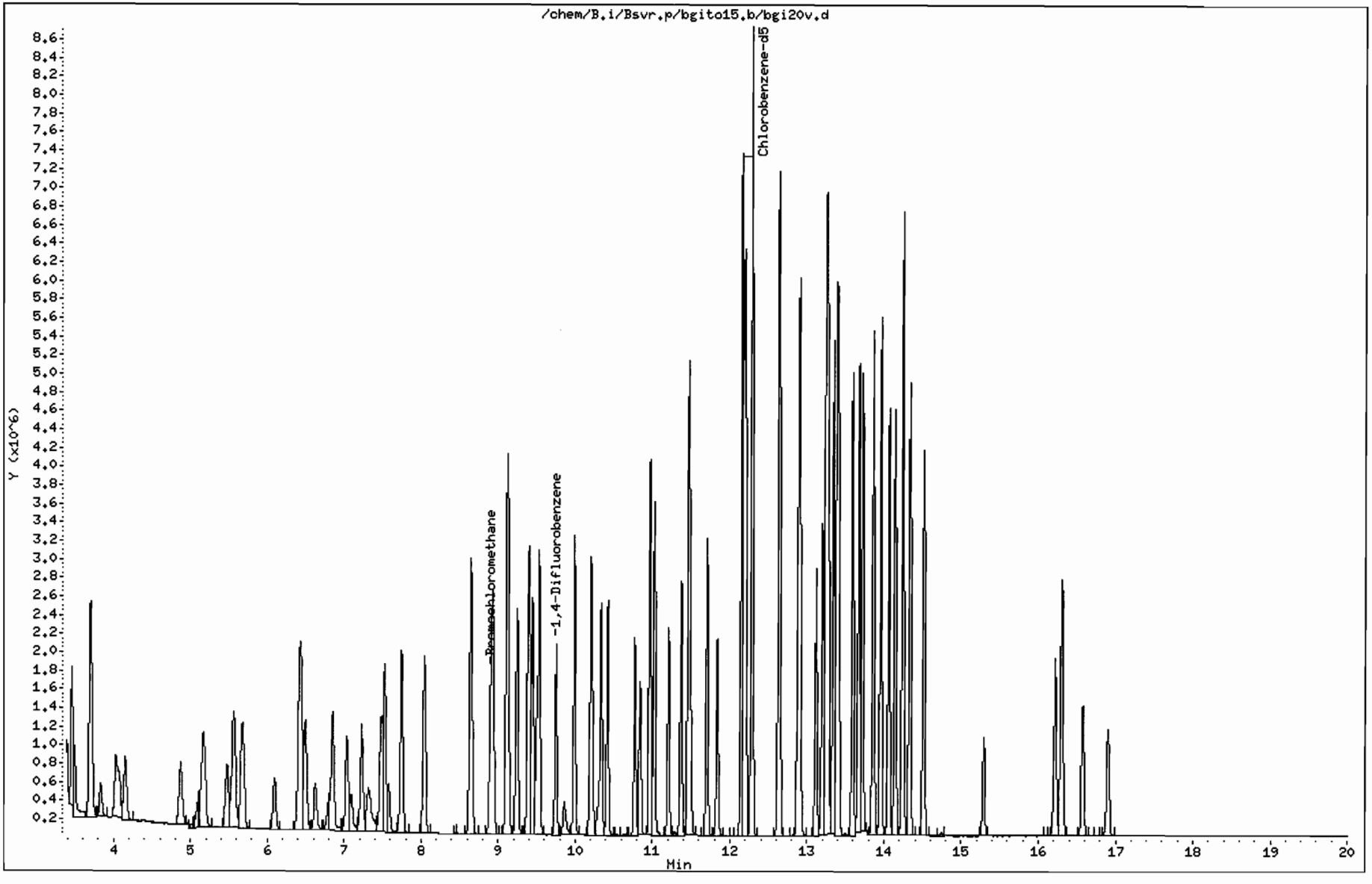
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	12 Acetone	43	6.625	6.619	(0.744)	565811	15.0000	16
	13 Isopropyl Alcohol	45	6.795	6.790	(0.764)	518016	15.0000	16
	17 tert-Butyl Alcohol	59	7.319	7.313	(0.822)	738246	15.0000	16
	26 Tetrahydrofuran	42	8.920	8.914	(0.915)	479808	15.0000	15
*	25 Bromochloromethane	128	8.898	8.893	(1.000)	352868	10.0000	
*	35 1,4-Difluorobenzene	114	9.752	9.747	(1.000)	1668545	10.0000	
	39 1,4-Dioxane	88	10.291	10.291	(1.055)	216014	15.0000	16
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1705490	10.0000	

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi20v.d
Date : 28-NOV-2007 15:22
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 28-NOV-2007 15:22
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD020;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 15:22 Cal File: bgi20v.d
Als bottle: 6 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.454	3.454	(0.388)	1630287	20.0000	18
168	Freon 22	51	3.492	3.492	(0.392)	797658	20.0000	17
2	1,2-Dichlorotetrafluoroethane	85	3.700	3.689	(0.416)	1914486	20.0000	17
3	Chloromethane	50	3.833	3.828	(0.431)	502751	20.0000	17
4	Vinyl Chloride	62	4.074	4.068	(0.458)	689853	20.0000	17
5	1,3-Butadiene	54	4.148	4.143	(0.466)	519153	20.0000	18
6	Bromomethane	94	4.869	4.863	(0.547)	780381	20.0000	18
7	Chloroethane	64	5.098	5.087	(0.573)	421680	20.0000	18
8	Bromoethene	106	5.477	5.472	(0.616)	835998	20.0000	18
9	Trichlorofluoromethane	101	5.563	5.557	(0.625)	2033000	20.0000	18
10	Freon TF	101	6.427	6.422	(0.722)	1543364	20.0000	19
11	1,1-Dichloroethene	96	6.497	6.491	(0.730)	758471	20.0000	19
12	Acetone	43	6.625	6.619	(0.744)	821679	20.0000	21
13	Isopropyl Alcohol	45	6.795	6.790	(0.764)	669977	20.0000	19
14	Carbon Disulfide	76	6.849	6.843	(0.770)	2315037	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.036	7.030	(0.791)	920005	20.0000	19
	16 Methylene Chloride	49	7.228	7.222	(0.812)	766902	20.0000	18
	17 tert-Butyl Alcohol	59	7.318	7.313	(0.822)	954075	20.0000	19
	18 Methyl tert-Butyl Ether	73	7.484	7.478	(0.841)	1835658	20.0000	21
	19 trans-1,2-Dichloroethene	61	7.527	7.521	(0.846)	1118380	20.0000	18
	20 n-Hexane	57	7.745	7.740	(0.870)	1226943	20.0000	18
	21 1,1-Dichloroethane	63	8.050	8.044	(0.905)	1353662	20.0000	18
M	22 1,2-Dichloroethene (total)	61				1997491	40.0000	37
	23 Methyl Ethyl Ketone	72	8.642	8.637	(0.971)	331862	20.0000	21(Q)
	24 cis-1,2-Dichloroethene	96	8.653	8.647	(0.972)	879111	20.0000	19
	26 Tetrahydrofuran	42	8.914	8.914	(0.914)	692756	20.0000	20
*	25 Bromochloromethane	128	8.898	8.893	(1.000)	389544	10.0000	
	27 Chloroform	83	8.930	8.930	(1.004)	1592451	20.0000	19
	28 1,1,1-Trichloroethane	97	9.112	9.106	(0.934)	1705071	20.0000	18
	29 Cyclohexane	84	9.122	9.122	(0.935)	1222109	20.0000	18
	30 Carbon Tetrachloride	117	9.245	9.240	(0.948)	1789130	20.0000	18
	31 2,2,4-Trimethylpentane	57	9.394	9.389	(0.963)	3688745	20.0000	18
	32 Benzene	78	9.443	9.442	(0.968)	2469767	20.0000	19
	34 n-Heptane	43	9.533	9.528	(0.978)	1337196	20.0000	18
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	958578	20.0000	18
*	35 1,4-Difluorobenzene	114	9.752	9.747	(1.000)	1818200	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.024)	1102231	20.0000	18
	37 Methyl Methacrylate	69	10.195	10.195	(1.045)	738385	20.0000	22
	38 1,2-Dichloropropane	63	10.216	10.211	(1.048)	817023	20.0000	19
	39 1,4-Dioxane	88	10.291	10.291	(1.055)	276158	20.0000	18
	40 Bromodichloromethane	83	10.419	10.414	(1.068)	1745642	20.0000	19
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	1307511	20.0000	20
	42 Methyl Isobutyl Ketone	43	10.841	10.841	(1.112)	1192739	20.0000	19
	43 Toluene	92	11.028	11.022	(0.907)	1696529	20.0000	19
	44 trans-1,3-Dichloropropene	75	11.209	11.209	(1.149)	1292129	20.0000	20
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	806181	20.0000	19
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	1650338	20.0000	20
	47 Methyl Butyl Ketone	43	11.492	11.486	(0.946)	1118066	20.0000	20
	48 Dibromochloromethane	129	11.705	11.700	(0.963)	1870785	20.0000	21
	49 1,2-Dibromoethane	107	11.839	11.833	(0.974)	1547389	20.0000	20
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1870290	10.0000	
	51 Chlorobenzene	112	12.180	12.180	(1.002)	2521173	20.0000	19
	52 Ethylbenzene	91	12.196	12.196	(1.004)	3640515	20.0000	20
M	55 Xylene (total)	106				4535942	20.0000	63
	53 Xylene (m,p)	106	12.287	12.282	(1.011)	3065472	40.0000	41
	54 Xylene (o)	106	12.629	12.629	(1.039)	1470470	20.0000	20
	56 Styrene	104	12.639	12.639	(1.040)	2351936	20.0000	23
	57 Bromoform	173	12.885	12.879	(1.060)	1814916	20.0000	23
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	2032249	20.0000	19
	59 4-Ethyltoluene	105	13.344	13.338	(1.098)	4246423	20.0000	21
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	3342207	20.0000	21
	61 2-Chlorotoluene	91	13.408	13.402	(1.103)	3225125	20.0000	19

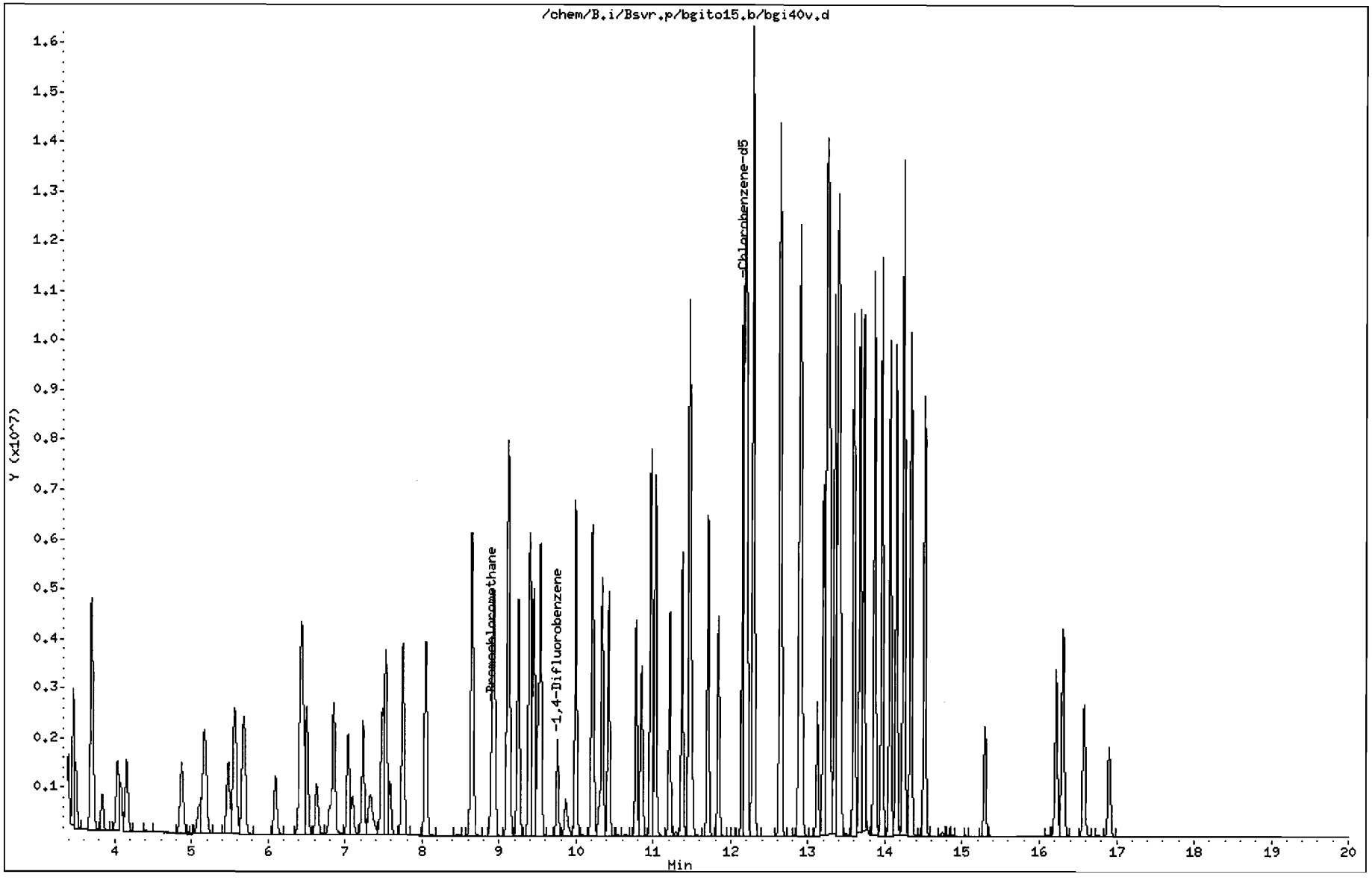
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.723	13.717	(1.129)	3227684	20.0000	21
63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	2316077	20.0000	21
64 1,4-Dichlorobenzene	146	14.144	14.144	(1.164)	2294383	20.0000	21
65 1,2-Dichlorobenzene	146	14.513	14.512	(1.194)	2140916	20.0000	21
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	863121	20.0000	21
67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	766000	20.0000	24
68 Naphthalene	128	16.578	16.578	(1.364)	1732054	20.0000	19

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi40v.d
Date : 28-NOV-2007 16:11
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 28-NOV-2007 16:11
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD040;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 28-NOV-2007 16:11 Cal File: bgi40v.d
Als bottle: 7 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.460	3.454	(0.389)	3190912	40.0000	33
168	Freon 22	51	3.497	3.492	(0.393)	1588215	40.0000	33
2	1,2-Dichlorotetrafluoroethane	85	3.700	3.689	(0.416)	3692685	40.0000	32
3	Chloromethane	50	3.839	3.828	(0.431)	1004948	40.0000	33
4	Vinyl Chloride	62	4.079	4.068	(0.458)	1382237	40.0000	34
5	1,3-Butadiene	54	4.154	4.143	(0.466)	1044129	40.0000	35
6	Bromomethane	94	4.874	4.863	(0.547)	1589186	40.0000	35
7	Chloroethane	64	5.098	5.087	(0.573)	849502	40.0000	36
8	Bromoethene	106	5.482	5.472	(0.616)	1710918	40.0000	37
9	Trichlorofluoromethane	101	5.568	5.557	(0.625)	4085926	40.0000	35
10	Freon TF	101	6.432	6.422	(0.722)	3170996	40.0000	37
11	1,1-Dichloroethene	96	6.496	6.491	(0.730)	1555965	40.0000	37
12	Acetone	43	6.630	6.619	(0.745)	1736448	40.0000	42(A)
13	Isopropyl Alcohol	45	6.806	6.790	(0.764)	1425782	40.0000	38
14	Carbon Disulfide	76	6.854	6.843	(0.770)	4687965	40.0000	36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.041	7.030	(0.791)	1895762	40.0000	37
	16 Methylene Chloride	49	7.233	7.222	(0.812)	1528695	40.0000	34
	17 tert-Butyl Alcohol	59	7.329	7.313	(0.823)	2019772	40.0000	38
	18 Methyl tert-Butyl Ether	73	7.484	7.478	(0.841)	3960888	40.0000	43 (A)
	19 trans-1,2-Dichloroethene	61	7.532	7.521	(0.846)	2263982	40.0000	36
	20 n-Hexane	57	7.751	7.740	(0.871)	2453392	40.0000	36
	21 1,1-Dichloroethane	63	8.049	8.044	(0.904)	2733634	40.0000	36
M	22 1,2-Dichloroethene (total)	61				4077519	80.0000	73
	23 Methyl Ethyl Ketone	72	8.647	8.637	(0.971)	720092	40.0000	44 (AQ)
	24 cis-1,2-Dichloroethene	96	8.658	8.647	(0.972)	1813537	40.0000	38
	26 Tetrahydrofuran	42	8.919	8.914	(0.914)	1445065	40.0000	44 (A)
*	25 Bromochloromethane	128	8.903	8.893	(1.000)	401522	10.0000	(Q)
	27 Chloroform	83	8.935	8.930	(1.004)	3230363	40.0000	37
	28 1,1,1-Trichloroethane	97	9.117	9.106	(0.934)	3412138	40.0000	38
	29 Cyclohexane	84	9.128	9.122	(0.935)	2468960	40.0000	38
	30 Carbon Tetrachloride	117	9.250	9.240	(0.948)	3615309	40.0000	38
	31 2,2,4-Trimethylpentane	57	9.400	9.389	(0.963)	7451673	40.0000	38
	32 Benzene	78	9.448	9.442	(0.968)	4928088	40.0000	39
	34 n-Heptane	43	9.538	9.528	(0.978)	2626611	40.0000	36
	33 1,2-Dichloroethane	62	9.501	9.496	(0.974)	1903710	40.0000	38
*	35 1,4-Difluorobenzene	114	9.757	9.747	(1.000)	1747710	10.0000	
	36 Trichloroethene	95	9.992	9.987	(1.024)	2259455	40.0000	39
	37 Methyl Methacrylate	69	10.200	10.195	(1.045)	1633454	40.0000	50 (A)
	38 1,2-Dichloropropane	63	10.216	10.211	(1.047)	1670258	40.0000	41 (A)
	39 1,4-Dioxane	88	10.296	10.291	(1.055)	585291	40.0000	40 (A)
	40 Bromodichloromethane	83	10.419	10.414	(1.068)	3560551	40.0000	41 (A)
	41 cis-1,3-Dichloropropene	75	10.777	10.771	(1.104)	2730267	40.0000	42 (A)
	42 Methyl Isobutyl Ketone	43	10.846	10.841	(1.112)	2590445	40.0000	43 (A)
	43 Toluene	92	11.033	11.022	(0.907)	3622673	40.0000	39
	44 trans-1,3-Dichloropropene	75	11.214	11.209	(1.149)	2752286	40.0000	44 (A)
	45 1,1,2-Trichloroethane	83	11.374	11.369	(0.935)	1705306	40.0000	38
	46 Tetrachloroethene	166	11.470	11.465	(0.943)	3686385	40.0000	43 (A)
	47 Methyl Butyl Ketone	43	11.497	11.486	(0.946)	2362032	40.0000	40 (A)
	48 Dibromochloromethane	129	11.705	11.700	(0.963)	3921929	40.0000	43 (A)
	49 1,2-Dibromoethane	107	11.839	11.833	(0.974)	3291872	40.0000	41 (A)
*	50 Chlorobenzene-d5	117	12.159	12.154	(1.000)	1933610	10.0000	
	51 Chlorobenzene	112	12.186	12.180	(1.002)	5437817	40.0000	40 (A)
	52 Ethylbenzene	91	12.202	12.196	(1.004)	7713785	40.0000	40 (A)
M	55 Xylene (total)	106				9758965	40.0000	130 (A)
	53 Xylene (m,p)	106	12.287	12.282	(1.011)	6543377	80.0000	84 (A)
	54 Xylene (o)	106	12.634	12.629	(1.039)	3215588	40.0000	43 (A)
	56 Styrene	104	12.645	12.639	(1.040)	5238626	40.0000	50 (A)
	57 Bromoform	173	12.885	12.879	(1.060)	4191585	40.0000	52 (A)
	58 1,1,2,2-Tetrachloroethane	83	13.200	13.194	(1.086)	4344698	40.0000	40 (A)
	59 4-Ethyltoluene	105	13.349	13.338	(1.098)	9333777	40.0000	45 (A)
	60 1,3,5-Trimethylbenzene	105	13.386	13.381	(1.101)	7326201	40.0000	44 (A)
	61 2-Chlorotoluene	91	13.413	13.402	(1.103)	6836124	40.0000	39

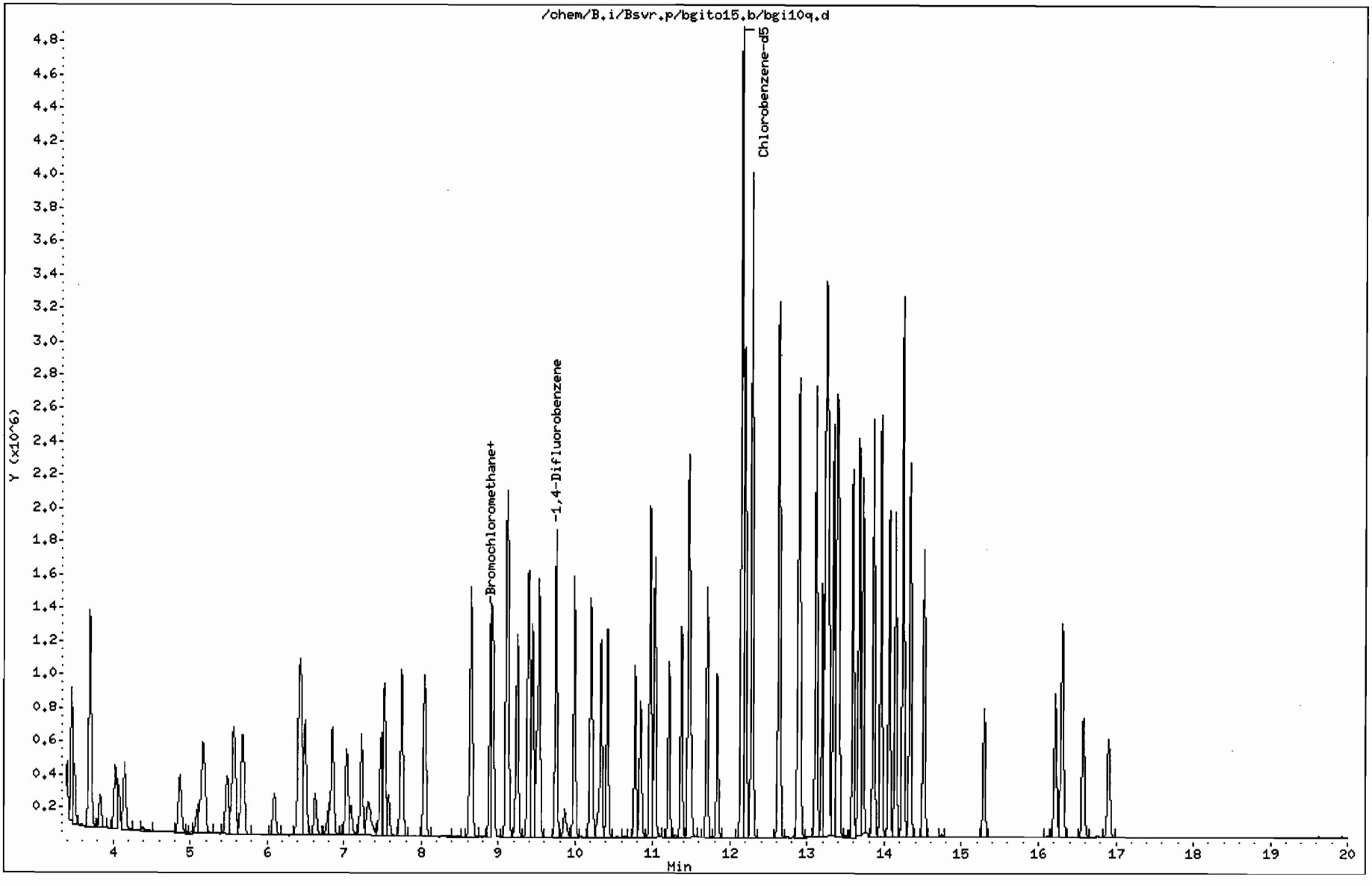
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.728	13.717	(1.129)	7140864	40.0000	45(A)
63 1,3-Dichlorobenzene	146	14.069	14.064	(1.157)	5325028	40.0000	47(A)
64 1,4-Dichlorobenzene	146	14.150	14.144	(1.164)	5300951	40.0000	47(A)
65 1,2-Dichlorobenzene	146	14.518	14.512	(1.194)	4856495	40.0000	47(A)
66 1,2,4-Trichlorobenzene	180	16.220	16.215	(1.334)	1534684	40.0000	36
67 Hexachlorobutadiene	225	16.306	16.306	(1.341)	1174409	40.0000	35
68 Naphthalene	128	16.578	16.578	(1.363)	3239989	40.0000	34

QC Flag Legend

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

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi10q.d
Date : 29-NOV-2007 10:15
Client ID: BA112807LCS
Sample Info: BA112807LCS/ICV
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgito15.b/bgi10q.d
Lab Smp Id: BA112807LCS Client Smp ID: BA112807LCS
Inj Date : 29-NOV-2007 10:15
Operator : wrd Inst ID: B.i
Smp Info : BA112807LCS/ICV
Misc Info : icv;112807BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Meth Date : 30-Nov-2007 12:42 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 4 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	3.455	3.454	(0.388)	862908	10.6649	11
168 Freon 22	51	3.492	3.492	(0.392)	427714	10.4630	10
2 1,2-Dichlorotetrafluoroethane	85	3.695	3.689	(0.415)	1002407	10.4557	10
3 Chloromethane	50	3.833	3.828	(0.431)	267693	10.4193	10
4 Vinyl Chloride	62	4.068	4.068	(0.457)	358461	10.3289	10
5 1,3-Butadiene	54	4.148	4.143	(0.466)	279187	11.1038	11
6 Bromomethane	94	4.869	4.863	(0.547)	378265	9.87422	9.9
7 Chloroethane	64	5.093	5.087	(0.572)	207235	10.3541	10
8 Bromoethene	106	5.472	5.472	(0.615)	403532	10.2100	10
9 Trichlorofluoromethane	101	5.563	5.557	(0.625)	997783	10.2461	10
10 Freon TF	101	6.427	6.422	(0.722)	793690	11.0678	11
11 1,1-Dichloroethene	96	6.491	6.491	(0.730)	395863	11.2512	11
12 Acetone	43	6.625	6.619	(0.744)	402032	11.6052	12
13 Isopropyl Alcohol	45	6.795	6.790	(0.764)	324277	10.3676	10
14 Carbon Disulfide	76	6.849	6.843	(0.770)	1135270	10.4592	10

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15	3-Chloropropene	41	7.030	7.030	(0.790)	479158	11.1254	11
	16	Methylene Chloride	49	7.228	7.222	(0.812)	414899	10.9610	11
	17	tert-Butyl Alcohol	59	7.318	7.313	(0.822)	444354	10.0004	10
	18	Methyl tert-Butyl Ether	73	7.484	7.478	(0.841)	870033	11.2394	11
	19	trans-1,2-Dichloroethene	61	7.527	7.521	(0.846)	556377	10.3491	10
	20	n-Hexane	57	7.745	7.740	(0.870)	616595	10.6294	11
	21	1,1-Dichloroethane	63	8.044	8.044	(0.904)	687988	10.7580	11
M	22	1,2-Dichloroethene (total)	61				999891	21.3230	21
	23	Methyl Ethyl Ketone	72	8.637	8.637	(0.971)	157655	11.3533	11
	24	cis-1,2-Dichloroethene	96	8.653	8.647	(0.972)	443514	10.9739	11
	26	Tetrahydrofuran	42	8.914	8.914	(0.914)	345600	11.3711	11
*	25	Bromochloromethane	128	8.898	8.893	(1.000)	338561	10.0000	
	27	Chloroform	83	8.930	8.930	(1.004)	809346	10.8463	11
	28	1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	855384	10.3310	10
	29	Cyclohexane	84	9.122	9.122	(0.935)	594334	10.0816	10
	30	Carbon Tetrachloride	117	9.245	9.240	(0.948)	878670	10.1674	10
	31	2,2,4-Trimethylpentane	57	9.395	9.389	(0.963)	1891354	10.4862	10
	32	Benzene	78	9.443	9.442	(0.968)	1214506	10.4584	10
	34	n-Heptane	43	9.533	9.528	(0.978)	697330	10.5253	11
	33	1,2-Dichloroethane	62	9.496	9.496	(0.974)	485099	10.5358	11
*	35	1,4-Difluorobenzene	114	9.752	9.747	(1.000)	1604845	10.0000	
	36	Trichloroethene	95	9.987	9.987	(1.024)	542539	10.2563	10
	37	Methyl Methacrylate	69	10.195	10.195	(1.045)	330541	11.0790	11
	38	1,2-Dichloropropane	63	10.211	10.211	(1.047)	394358	10.4371	10
	39	1,4-Dioxane	88	10.291	10.291	(1.055)	126346	9.43272	9.4
	40	Bromodichloromethane	83	10.419	10.414	(1.068)	870294	10.8993	11
	41	cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	607354	10.2954	10
	42	Methyl Isobutyl Ketone	43	10.841	10.841	(1.112)	581943	10.5291	11
	43	Toluene	92	11.028	11.022	(0.907)	785341	9.95816	10
	44	trans-1,3-Dichloropropene	75	11.209	11.209	(1.149)	594848	10.3895	10
	45	1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	365810	9.72207	9.7
	46	Tetrachloroethene	166	11.465	11.465	(0.943)	686039	9.45248	9.5
	47	Methyl Butyl Ketone	43	11.492	11.486	(0.946)	541642	10.9258	11
	48	Dibromochloromethane	129	11.700	11.700	(0.963)	859046	11.1412	11
	49	1,2-Dibromoethane	107	11.833	11.833	(0.974)	706373	10.4232	10
*	50	Chlorobenzene-d5	117	12.154	12.154	(1.000)	1624673	10.0000	
	51	Chlorobenzene	112	12.180	12.180	(1.002)	1104543	9.75226	9.8
	52	Ethylbenzene	91	12.196	12.196	(1.004)	1653576	10.2236	10
M	55	Xylene (total)	106				1971798	31.3098	31
	53	Xylene (m,p)	106	12.287	12.282	(1.011)	1336466	20.4946	20
	54	Xylene (o)	106	12.629	12.629	(1.039)	635332	10.0883	10
	56	Styrene	104	12.639	12.639	(1.040)	1003966	11.3441	11
	57	Bromoform	173	12.880	12.879	(1.060)	769731	11.3822	11
	58	1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	906660	10.0086	10
	59	4-Ethyltoluene	105	13.338	13.338	(1.097)	1967679	11.2112	11
	60	1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	1452245	10.3002	10
	61	2-Chlorotoluene	91	13.408	13.402	(1.103)	1531614	10.5189	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.723	13.717	(1.129)	1406734	10.6258	11
63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	946052	9.92754	9.9
64 1,4-Dichlorobenzene	146	14.144	14.144	(1.164)	940398	9.95972	10
65 1,2-Dichlorobenzene	146	14.513	14.512	(1.194)	855647	9.81416	9.8
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	375053	10.5153	11
67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	336023	11.8998	12
68 Naphthalene	128	16.578	16.578	(1.364)	863421	10.8465	11

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Client SDG: bgito15
Sample Matrix: GAS
Fraction: VOA
Lab Smp Id: BA112807LCS
Client Smp ID: BA112807LCS
Level: LOW
Operator: wrd
Data Type: MS DATA
SampleType: LCS
SpikeList File: all.spk
Quant Type: ISTD
Sublist File: all.sub
Method File: /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Misc Info: icv;112807BA;1;200

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1	Dichlorodifluorome	10	11	106.65	70-130
	168	Freon 22	10	10	104.63	70-130
	2	1,2-Dichlorotetraf	10	10	104.56	70-130
	3	Chloromethane	10	10	104.19	70-130
	4	Vinyl Chloride	10	10	103.29	70-130
	5	1,3-Butadiene	10	11	111.04	70-130
	6	Bromomethane	10	9.9	98.74	70-130
	7	Chloroethane	10	10	103.54	70-130
	8	Bromoethene	10	10	102.10	70-130
	9	Trichlorofluoromet	10	10	102.46	70-130
	10	Freon TF	10	11	110.68	70-130
	11	1,1-Dichloroethene	10	11	112.51	70-130
	12	Acetone	10	12	116.05	70-130
	14	Carbon Disulfide	10	10	104.59	70-130
	13	Isopropyl Alcohol	10	10	103.68	70-130
	15	3-Chloropropene	10	11	111.25	70-130
	16	Methylene Chloride	10	11	109.61	70-130
	17	tert-Butyl Alcohol	10	10	100.00	70-130
	18	Methyl tert-Butyl	10	11	112.39	70-130
	19	trans-1,2-Dichloro	10	10	103.49	70-130
	20	n-Hexane	10	11	106.29	70-130
	21	1,1-Dichloroethane	10	11	107.58	70-130
M	22	1,2-Dichloroethene	20	21	105.00	70-130
	23	Methyl Ethyl Keton	10	11	113.53	70-130
	24	cis-1,2-Dichloroet	10	11	109.74	70-130
	26	Tetrahydrofuran	10	11	113.71	70-130
	27	Chloroform	10	11	108.46	70-130
	28	1,1,1-Trichloroeth	10	10	103.31	70-130
	29	Cyclohexane	10	10	100.82	70-130
	30	Carbon Tetrachlori	10	10	101.67	70-130
	31	2,2,4-Trimethylpen	10	10	104.86	70-130
	32	Benzene	10	10	104.58	70-130
	33	1,2-Dichloroethane	10	11	105.36	70-130

SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	11	105.25	70-130
	36	Trichloroethene	10	10	102.56	70-130
	37	Methyl Methacrylat	10	11	110.79	70-130
	38	1,2-Dichloropropan	10	10	104.37	70-130
	39	1,4-Dioxane	10	9.4	94.33	70-130
	40	Bromodichlorometha	10	11	108.99	70-130
	41	cis-1,3-Dichloropr	10	10	102.95	70-130
	42	Methyl Isobutyl Ke	10	11	105.29	70-130
	43	Toluene	10	10	99.58	70-130
	44	trans-1,3-Dichloro	10	10	103.89	70-130
	45	1,1,2-Trichloroeth	10	9.7	97.22	70-130
	46	Tetrachloroethene	10	9.5	94.52	70-130
	47	Methyl Butyl Keton	10	11	109.26	70-130
	48	Dibromochlorometha	10	11	111.41	70-130
	49	1,2-Dibromoethane	10	10	104.23	70-130
	51	Chlorobenzene	10	9.8	97.52	70-130
	52	Ethylbenzene	10	10	102.24	70-130
	53	Xylene (m,p)	20	20	102.47	70-130
	54	Xylene (o)	10	10	100.88	70-130
M	55	Xylene (total)	30	31	104.37	70-130
	56	Styrene	10	11	113.44	70-130
	57	Bromoform	10	11	113.82	70-130
	58	1,1,2,2-Tetrachlor	10	10	100.09	70-130
	59	4-Ethyltoluene	10	11	112.11	70-130
	60	1,3,5-Trimethylben	10	10	103.00	70-130
	61	2-Chlorotoluene	10	11	105.19	70-130
	62	1,2,4-Trimethylben	10	11	106.26	70-130
	63	1,3-Dichlorobenzen	10	9.9	99.28	70-130
	64	1,4-Dichlorobenzen	10	10	99.60	70-130
	65	1,2-Dichlorobenzen	10	9.8	98.14	70-130
	66	1,2,4-Trichloroben	10	11	105.15	70-130
	67	Hexachlorobutadien	10	12	119.00	70-130
	68	Naphthalene	10	11	108.46	70-130

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Calibration File Names:
Level 1: /chem/B.i/Bsvr.p/bgito15.b/bgi002v2.d
Level 2: /chem/B.i/Bsvr.p/bgito15.b/bgi005v2.d
Level 4: /chem/B.i/Bsvr.p/bgito15.b/bgi05v2.d
Level 5: /chem/B.i/Bsvr.p/bgito15.b/bgi10v.d
Level 6: /chem/B.i/Bsvr.p/bgito15.b/bgi15v.d
Level 7: /chem/B.i/Bsvr.p/bgito15.b/bgi20v.d
Level 8: /chem/B.i/Bsvr.p/bgito15.b/bgi40v.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
1 Dichlorodifluoromethane	+++++	2.54347	2.64546	2.68105	+++++	2.09256	1.98676	2.38986	13.633
168 Freon 22	+++++	1.34640	1.33429	1.34375	+++++	1.02384	0.98887	1.20743	15.241
2 1,2-Dichlorotetrafluoroethane	3.08270	2.93710	3.11833	3.09588	+++++	2.45734	2.29918	2.83175	12.730
3 Chloromethane	+++++	0.85562	0.83463	0.83305	+++++	0.64531	0.62571	0.75886	14.913
4 Vinyl Chloride	1.11328	1.04054	1.13506	1.11539	+++++	0.88546	0.86062	1.02506	11.933
5 1,3-Butadiene	+++++	0.72045	0.84034	0.83601	+++++	0.66636	0.65011	0.74265	12.256

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
6 Bromomethane	1.25010	1.15359	1.19309	1.20112	+++++	1.00166	0.98948	1.13151	9.699
7 Chloroethane	+++++	0.60550	0.63446	0.64572	+++++	0.54125	0.52893	0.59117	9.039
8 Bromoethene	1.25377	1.14380	1.22980	1.23862	+++++	1.07305	1.06527	1.16739	7.301
9 Trichlorofluoromethane	3.05574	2.89126	3.04541	3.11218	+++++	2.60946	2.54402	2.87635	8.491
10 Freon TF	2.22738	2.07331	2.17862	2.27417	+++++	1.98099	1.97436	2.11814	6.025
11 1,1-Dichloroethene	1.09069	1.02413	1.06920	1.10901	+++++	0.97354	0.96879	1.03923	5.761
12 Acetone	+++++	+++++	0.74853	1.16277	1.06898	1.05467	1.08117	1.02322	15.558
13 Isopropyl Alcohol	+++++	+++++	0.75087	1.14203	0.97868	0.85995	0.88774	0.92385	15.864
14 Carbon Disulfide	+++++	3.25656	3.38595	3.49721	+++++	2.97147	2.91887	3.20601	7.909

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
15 3-Chloropropene	+++++	1.29106	1.33810	1.37018	+++++	1.18087	1.18036	1.27212	6.929
16 Methylene Chloride	+++++	1.31830	1.15175	1.18397	+++++	0.98436	0.95181	1.11804	13.497
17 tert-Butyl Alcohol	+++++	+++++	1.05209	1.63309	1.39475	1.22460	1.25757	1.31242	16.523
18 Methyl tert-Butyl Ether	+++++	2.49441	1.60271	2.51265	+++++	2.35616	2.46617	2.28642	16.926
19 trans-1,2-Dichloroethene	1.64093	1.65687	1.65597	1.72861	+++++	1.43550	1.40963	1.58792	8.308
20 n-Hexane	+++++	1.79307	1.80334	1.86805	+++++	1.57485	1.52756	1.71337	8.856
21 1,1-Dichloroethane	2.09738	1.95329	1.86696	1.97633	+++++	1.73750	1.70204	1.88892	7.979
M 22 1,2-Dichloroethene (total)	1.46947	1.41508	1.42115	1.48794	+++++	1.28194	1.26939	1.39083	6.724
23 Methyl Ethyl Ketone	+++++	0.42502	0.28578	0.46568	+++++	0.42596	0.44835	0.41016	17.447

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
24 cis-1,2-Dichloroethene	1.29801	1.17329	1.18633	1.24726	+++++	1.12838	1.12916	1.19374	5.638
26 Tetrahydrofuran	+++++	+++++	0.13557	0.22242	0.19171	0.19051	0.20671	0.18938	17.301
27 Chloroform	2.46779	2.32164	2.08502	2.29439	+++++	2.04399	2.01132	2.20403	8.329
28 1,1,1-Trichloroethane	0.54205	0.51742	0.51686	0.56222	+++++	0.46889	0.48809	0.51592	6.611
29 Cyclohexane	0.38053	0.35229	0.37493	0.40704	+++++	0.33608	0.35317	0.36734	6.900
30 Carbon Tetrachloride	0.54543	0.52263	0.55563	0.59812	+++++	0.49201	0.51715	0.53850	6.831
31 2,2,4-Trimethylpentane	1.22549	1.17089	1.05210	1.21453	+++++	1.01439	1.06592	1.12389	8.082
32 Benzene	0.82064	0.74892	0.63282	0.75515	+++++	0.67918	0.70494	0.72361	9.087
34 n-Heptane	0.46007	0.44088	0.38366	0.44893	+++++	0.36773	0.37572	0.41283	10.037

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
33 1,2-Dichloroethane	0.31975	0.30415	0.25556	0.30601	+++++	0.26361	0.27231	0.28690	9.195
36 Trichloroethene	0.35883	0.33179	0.30939	0.35137	+++++	0.30311	0.32320	0.32962	6.762
37 Methyl Methacrylate	+++++	0.15667	0.11635	0.21979	+++++	0.20305	0.23366	0.18591	26.097
38 1,2-Dichloropropane	0.26115	0.25410	0.18423	0.24955	+++++	0.22468	0.23892	0.23544	11.952
39 1,4-Dioxane	+++++	+++++	0.06405	0.10729	0.08631	0.07594	0.08372	0.08346	19.036
40 Bromodichloromethane	0.50858	0.48500	0.44584	0.55651	+++++	0.48005	0.50932	0.49755	7.452
41 cis-1,3-Dichloropropene	0.39693	0.37715	0.28477	0.39659	+++++	0.35956	0.39055	0.36759	11.697
42 Methyl Isobutyl Ketone	+++++	0.33199	0.23826	0.45317	+++++	0.32800	0.37055	0.34439	22.587
43 Toluene	0.59686	0.53384	0.37145	0.48841	+++++	0.45355	0.46838	0.48541	15.707

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

	Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
		40.000 Level 8							
	44 trans-1,3-Dichloropropene	0.37850	0.36377	0.25735	0.39192	+++++	0.35533		
		0.39370						0.35676	14.296
	45 1,1,2-Trichloroethane	0.27451	0.25344	0.18447	0.24115	+++++	0.21552		
		0.22048						0.23160	13.671
	46 Tetrachloroethene	0.49209	0.42627	0.39549	0.44866	+++++	0.44120		
		0.47662						0.44672	7.774
	47 Methyl Butyl Ketone	+++++	0.30216	0.21289	0.40635	+++++	0.29890		
		0.30539						0.30514	22.468
	48 Dibromochloromethane	0.45247	0.43664	0.42109	0.53013	+++++	0.50013		
		0.50707						0.47459	9.225
	49 1,2-Dibromoethane	0.45578	0.42811	0.33077	0.44881	+++++	0.41368		
		0.42561						0.41713	10.806
	51 Chlorobenzene	0.82623	0.74238	0.53515	0.70193	+++++	0.67401		
		0.70307						0.69713	13.691
	52 Ethylbenzene	1.19536	1.06772	0.70558	1.03393	+++++	0.97325		
		0.99733						0.99553	16.271
M	55 Xylene (total)	0.44868	0.40445	0.26247	0.40131	+++++	0.39311		
		0.41575						0.38763	16.592

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
53 Xylene (m,p)	0.46302	0.42223	0.27385	0.41640	+++++	0.40976	0.42300	0.40138	16.246
54 Xylene (o)	0.44868	0.40445	0.26247	0.40131	+++++	0.39311	0.41575	0.38763	16.592
56 Styrene	0.48866	0.47461	0.37072	0.62832	+++++	0.62876	0.67731	0.54473	21.716
57 Bromoform	0.34511	0.33293	0.31840	0.47388	+++++	0.48520	0.54194	0.41624	22.906
58 1,1,2,2-Tetrachloroethane	0.66580	0.60640	0.37663	0.59161	+++++	0.54330	0.56173	0.55758	17.612
59 4-Ethyltoluene	1.24528	1.11419	0.66862	1.11160	+++++	1.13523	1.20678	1.08028	19.322
60 1,3,5-Trimethylbenzene	1.00349	0.86335	0.55130	0.94803	+++++	0.89350	0.94722	0.86782	18.724
61 2-Chlorotoluene	1.09823	0.96462	0.62821	0.94021	+++++	0.86220	0.88386	0.89622	17.326
62 1,2,4-Trimethylbenzene	0.90238	0.81591	0.49410	0.89064	+++++	0.86288	0.92326	0.81486	19.814

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD	
	40.000 Level 8								
63 1,3-Dichlorobenzene	0.66252	0.57366	0.35791	0.61757	+++++	0.61918			
	0.68848						0.58655	20.263	
64 1,4-Dichlorobenzene	0.64996	0.57786	0.35055	0.60987	+++++	0.61338			
	0.68537						0.58116	20.453	
65 1,2-Dichlorobenzene	0.59967	0.52658	0.32492	0.56836	+++++	0.57235			
	0.62791						0.53663	20.330	
66 1,2,4-Trichlorobenzene	+++++	0.17669	0.15963	0.33219	+++++	0.23075			
	0.19842						0.21954	31.132	<-
67 Hexachlorobutadiene	0.17809	0.15255	0.12186	0.23372	+++++	0.20478			
	0.15184						0.17380	23.301	
68 Naphthalene	+++++	0.38338	0.36981	0.81470	+++++	0.46304			
	0.41890						0.48997	37.774	<-

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 28-NOV-2007 13:45
End Cal Date : 29-NOV-2007 09:21
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgito15.b/rto15.m
Cal Date : 30-Nov-2007 12:42 sv
Curve Type : Average

Average %RSD Results.
Calculated Average %RSD = 14.04765
Maximun Average %RSD = 0.000e+00
* Failed Average %RSD Test.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date: 12/12/07 Time: 1444

Lab File ID: BGI10IV3 Init. Calib. Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Init. Calib. Times: 1345 0921

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	2.390	2.559	0.01	7.1	30.0
1,2-Dichlorotetrafluoroethan	2.832	3.001	0.01	6.0	30.0
Chloromethane	0.759	0.837	0.01	10.3	30.0
Vinyl Chloride	1.025	1.080	0.01	5.4	30.0
1,3-Butadiene	0.742	0.804	0.01	8.4	30.0
Bromomethane	1.132	1.098	0.01	3.0	30.0
Chloroethane	0.591	0.615	0.01	4.1	30.0
Bromoethene	1.168	1.116	0.01	4.4	30.0
Trichlorofluoromethane	2.876	2.925	0.01	1.7	30.0
Freon TF	2.118	2.020	0.01	4.6	30.0
1,1-Dichloroethene	1.039	0.989	0.01	4.8	30.0
Acetone	1.023	1.255	0.01	22.7	30.0
Isopropyl Alcohol	0.924	1.092	0.01	18.2	30.0
Carbon Disulfide	3.206	3.196	0.01	0.3	30.0
3-Chloropropene	1.272	1.415	0.01	11.2	30.0
Methylene Chloride	1.118	1.165	0.01	4.2	30.0
tert-Butyl Alcohol	1.313	1.476	0.01	12.4	30.0
Methyl tert-Butyl Ether	2.286	2.467	0.01	7.9	30.0
trans-1,2-Dichloroethene	1.588	1.613	0.01	1.6	30.0
n-Hexane	1.713	1.802	0.01	5.2	30.0
1,1-Dichloroethane	1.889	1.992	0.1	5.4	30.0
1,2-Dichloroethene (total)	1.391	1.397	0.01	0.4	30.0
Methyl Ethyl Ketone	0.410	0.448	0.01	9.3	30.0
cis-1,2-Dichloroethene	1.194	1.180	0.01	1.2	30.0
Tetrahydrofuran	0.189	0.215	0.01	13.8	30.0
Chloroform	2.204	2.283	0.01	3.6	30.0
1,1,1-Trichloroethane	0.516	0.504	0.01	2.3	30.0
Cyclohexane	0.367	0.340	0.01	7.4	30.0
Carbon Tetrachloride	0.538	0.508	0.01	5.6	30.0
2,2,4-Trimethylpentane	1.124	1.131	0.01	0.6	30.0
Benzene	0.724	0.708	0.01	2.2	30.0
1,2-Dichloroethane	0.287	0.297	0.01	3.5	30.0
n-Heptane	0.413	0.428	0.01	3.6	30.0
Trichloroethene	0.330	0.312	0.01	5.4	30.0
1,2-Dichloropropane	0.236	0.238	0.01	0.8	30.0
1,4-Dioxane	0.083	0.087	0.01	4.8	30.0
Bromodichloromethane	0.497	0.503	0.01	1.2	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Instrument ID: B Calibration Date: 12/12/07 Time: 1444

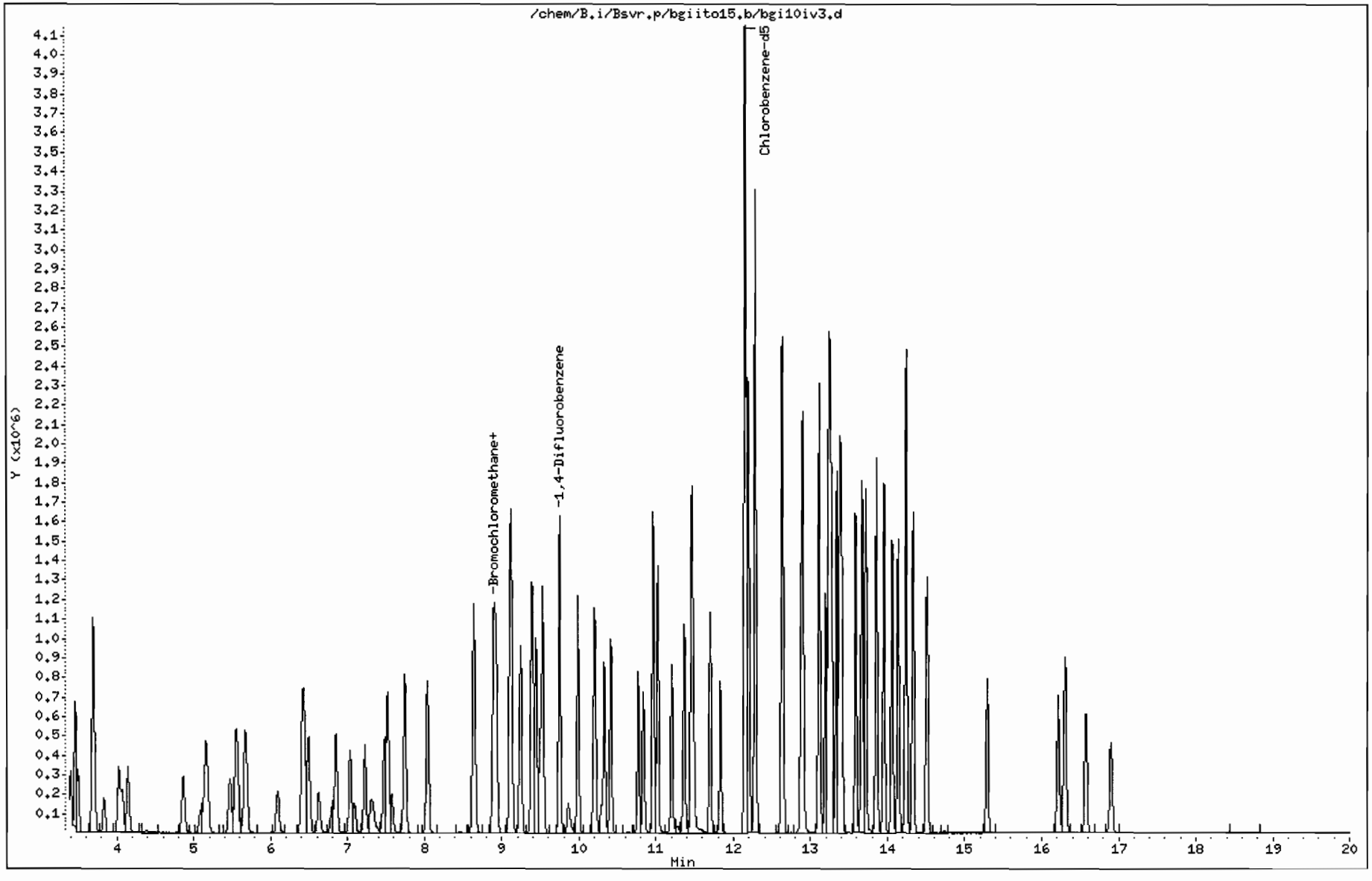
Lab File ID: BGI10IV3 Init. Calib. Date(s): 11/28/07 11/29/07

Heated Purge: (Y/N) N Init. Calib. Times: 1345 0921

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.368	0.368	0.01	0.0	30.0
Methyl Isobutyl Ketone	0.344	0.394	0.01	14.5	30.0
Toluene	0.485	0.446	0.01	8.0	30.0
trans-1,3-Dichloropropene	0.357	0.360	0.01	0.8	30.0
1,1,2-Trichloroethane	0.231	0.222	0.01	3.9	30.0
Tetrachloroethene	0.447	0.350	0.01	21.7	30.0
Methyl Butyl Ketone	0.305	0.359	0.01	17.7	30.0
Dibromochloromethane	0.474	0.446	0.01	5.9	30.0
1,2-Dibromoethane	0.417	0.401	0.01	3.8	30.0
Chlorobenzene	0.697	0.617	0.3	11.5	30.0
Ethylbenzene	0.996	0.945	0.01	5.1	30.0
Xylene (m,p)	0.401	0.375	0.01	6.5	30.0
Xylene (o)	0.388	0.358	0.01	7.7	30.0
Xylene (total)	0.388	0.358	0.01	7.7	30.0
Styrene	0.545	0.555	0.01	1.8	30.0
Bromoform	0.416	0.380	0.01	8.6	30.0
1,1,2,2-Tetrachloroethane	0.558	0.539	0.01	3.4	30.0
4-Ethyltoluene	1.080	0.994	0.01	8.0	30.0
1,3,5-Trimethylbenzene	0.868	0.837	0.01	3.6	30.0
2-Chlorotoluene	0.896	0.841	0.01	6.1	30.0
1,2,4-Trimethylbenzene	0.815	0.780	0.01	4.3	30.0
1,3-Dichlorobenzene	0.586	0.492	0.01	16.0	30.0
1,4-Dichlorobenzene	0.581	0.484	0.01	16.7	30.0
1,2-Dichlorobenzene	0.536	0.451	0.01	15.8	30.0
1,2,4-Trichlorobenzene	0.220	0.194	0.01	11.8	30.0
Hexachlorobutadiene	0.174	0.154	0.01	11.5	30.0

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10iv3.d
Date : 12-DEC-2007 14:44
Client ID: ASTD010
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/bgi10iv3.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 12-DEC-2007 14:44
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:13 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.460	3.454	(0.389)	708894	10.0000	11
2	1,2-Dichlorotetrafluoroethane	85	3.695	3.689	(0.415)	831506	10.0000	11
3	Chloromethane	50	3.833	3.828	(0.431)	231811	10.0000	11
4	Vinyl Chloride	62	4.068	4.068	(0.457)	299309	10.0000	11
5	1,3-Butadiene	54	4.143	4.143	(0.466)	222850	10.0000	11
6	Bromomethane	94	4.863	4.863	(0.547)	304086	10.0000	9.7
7	Chloroethane	64	5.088	5.087	(0.572)	170295	10.0000	10
8	Bromoethene	106	5.472	5.472	(0.615)	309232	10.0000	9.6
9	Trichlorofluoromethane	101	5.557	5.557	(0.625)	810296	10.0000	10
10	Freon TF	101	6.422	6.422	(0.722)	559669	10.0000	9.5
11	1,1-Dichloroethene	96	6.491	6.491	(0.730)	273942	10.0000	9.5
12	Acetone	43	6.619	6.619	(0.744)	347682	10.0000	12
13	Isopropyl Alcohol	45	6.790	6.790	(0.764)	302494	10.0000	12
14	Carbon Disulfide	76	6.849	6.843	(0.770)	885548	10.0000	10
15	3-Chloropropene	41	7.030	7.030	(0.791)	392050	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)	
	16 Methylene Chloride	49	7.222	7.222	(0.812)	322689	10.0000	10	
	17 tert-Butyl Alcohol	59	7.313	7.313	(0.822)	408853	10.0000	11	
	18 Methyl tert-Butyl Ether	73	7.479	7.478	(0.841)	683610	10.0000	11	(M)
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	446993	10.0000	10	
	20 n-Hexane	57	7.740	7.740	(0.870)	499214	10.0000	11	
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	552038	10.0000	11	
M	22 1,2-Dichloroethene (total)	61				773955	20.0000	20	
	23 Methyl Ethyl Ketone	72	8.637	8.637	(0.971)	124064	10.0000	11	(Q)
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	326962	10.0000	9.9	
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	277050	10.0000		(Q)
	26 Tetrahydrofuran	42	8.914	8.914	(0.915)	287156	10.0000	11	
	27 Chloroform	83	8.925	8.930	(1.004)	632468	10.0000	10	
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	673692	10.0000	9.8	
	29 Cyclohexane	84	9.122	9.122	(0.936)	454030	10.0000	9.2	
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	679576	10.0000	9.4	
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	1511156	10.0000	10	
	32 Benzene	78	9.443	9.442	(0.969)	946348	10.0000	9.8	
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	397474	10.0000	10	
	34 n-Heptane	43	9.528	9.528	(0.978)	572479	10.0000	10	
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1336585	10.0000		
	36 Trichloroethene	95	9.987	9.987	(1.025)	416758	10.0000	9.5	
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	318034	10.0000	10	
	39 1,4-Dioxane	88	10.291	10.291	(1.056)	115920	10.0000	10	
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	672926	10.0000	10	
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	491517	10.0000	10	
	42 Methyl Isobutyl Ketone	43	10.835	10.841	(1.112)	526589	10.0000	11	
	43 Toluene	92	11.022	11.022	(0.907)	609012	10.0000	9.2	
	44 trans-1,3-Dichloropropene	75	11.204	11.209	(1.149)	481024	10.0000	10	
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	303510	10.0000	9.6	
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	477916	10.0000	7.8	
	47 Methyl Butyl Ketone	43	11.487	11.486	(0.945)	490258	10.0000	12	
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	609919	10.0000	9.4	
	49 1,2-Dibromoethane	107	11.833	11.833	(0.974)	548313	10.0000	9.6	
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1366124	10.0000		
	51 Chlorobenzene	112	12.180	12.180	(1.002)	843502	10.0000	8.9	
	52 Ethylbenzene	91	12.196	12.196	(1.004)	1290642	10.0000	9.5	
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	1023819	20.0000	19	
	54 Xylene (o)	106	12.629	12.629	(1.039)	489821	10.0000	9.2	
M	55 Xylene (total)	106				1513640	10.0000	29	
	56 Styrene	104	12.639	12.639	(1.040)	758457	10.0000	10	
	57 Bromoform	173	12.880	12.879	(1.060)	518460	10.0000	9.1	
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	736800	10.0000	9.7	
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	1358384	10.0000	9.2	
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	1143578	10.0000	9.6	
	61 2-Chlorotoluene	91	13.403	13.402	(1.103)	1149027	10.0000	9.4	
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	1066247	10.0000	9.6	
	63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	671944	10.0000	8.4	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	661758	10.0000	8.3
65 1,2-Dichlorobenzene	146	14.513	14.512	(1.194)	616094	10.0000	8.4
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	265418	10.0000	8.8
67 Hexachlorobutadiene	225	16.300	16.306	(1.341)	210008	10.0000	8.8

QC Flag Legend

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

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: B.i Injection Date: 12-DEC-2007 14:44
Lab File ID: bgi10iv3.d Init. Cal. Date(s): 28-NOV-2007 29-NOV-2007
Analysis Type: AIR Init. Cal. Times: 13:45 09:21
Lab Sample ID: ASTD010 Quant Type: ISTD
Method: /chem/B.i/Bsvr.p/bgiito15.b/rto15.m

COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
1 Dichlorodifluoromethane	2.38986	2.55872	0.010	-7.06571	30.00000	Averaged
2 1,2-Dichlorotetrafluoroetha	2.83175	3.00128	0.010	-5.98675	30.00000	Averaged
3 Chloromethane	0.75886	0.83671	0.010	-10.25860	30.00000	Averaged
4 Vinyl Chloride	1.02506	1.08034	0.010	-5.39310	30.00000	Averaged
5 1,3-Butadiene	0.74265	0.80437	0.010	-8.30974	30.00000	Averaged
6 Bromomethane	1.13151	1.09759	0.010	2.99776	30.00000	Averaged
7 Chloroethane	0.59117	0.61467	0.010	-3.97503	30.00000	Averaged
8 Bromoethene	1.16739	1.11616	0.010	4.38811	30.00000	Averaged
9 Trichlorofluoromethane	2.87635	2.92473	0.010	-1.68204	30.00000	Averaged
10 Freon TF	2.11814	2.02010	0.010	4.62847	30.00000	Averaged
11 1,1-Dichloroethene	1.03923	0.98878	0.010	4.85396	30.00000	Averaged
12 Acetone	1.02322	1.25494	0.010	-22.64620	30.00000	Averaged
13 Isopropyl Alcohol	0.92385	1.09184	0.010	-18.18330	30.00000	Averaged
14 Carbon Disulfide	3.20601	3.19635	0.010	0.30148	30.00000	Averaged
15 3-Chloropropene	1.27212	1.41509	0.010	-11.23893	30.00000	Averaged
16 Methylene Chloride	1.11804	1.16473	0.010	-4.17627	30.00000	Averaged
17 tert-Butyl Alcohol	1.31242	1.47574	0.010	-12.44364	30.00000	Averaged
18 Methyl tert-Butyl Ether	2.28642	2.46746	0.010	-7.91809	30.00000	Averaged
19 trans-1,2-Dichloroethene	1.58792	1.61340	0.010	-1.60487	30.00000	Averaged
20 n-Hexane	1.71337	1.80189	0.010	-5.16622	30.00000	Averaged
21 1,1-Dichloroethane	1.88892	1.99256	0.100	-5.48680	30.00000	Averaged
M 22 1,2-Dichloroethene (total)	1.39083	1.39678	0.010	-0.42779	30.00000	Averaged
23 Methyl Ethyl Ketone	0.41016	0.44780	0.010	-9.17863	30.00000	Averaged
24 cis-1,2-Dichloroethene	1.19374	1.18016	0.010	1.13796	30.00000	Averaged
26 Tetrahydrofuran	0.18938	0.21484	0.010	-13.44492	30.00000	Averaged
27 Chloroform	2.20403	2.28287	0.010	-3.57709	30.00000	Averaged
28 1,1,1-Trichloroethane	0.51592	0.50404	0.010	2.30306	30.00000	Averaged
29 Cyclohexane	0.36734	0.33969	0.010	7.52570	30.00000	Averaged
30 Carbon Tetrachloride	0.53850	0.50844	0.010	5.58122	30.00000	Averaged
31 2,2,4-Trimethylpentane	1.12389	1.13061	0.010	-0.59816	30.00000	Averaged
32 Benzene	0.72361	0.70803	0.010	2.15216	30.00000	Averaged
33 1,2-Dichloroethane	0.28690	0.29738	0.010	-3.65353	30.00000	Averaged
34 n-Heptane	0.41283	0.42831	0.010	-3.75052	30.00000	Averaged
36 Trichloroethene	0.32962	0.31181	0.010	5.40255	30.00000	Averaged
38 1,2-Dichloropropane	0.23544	0.23795	0.010	-1.06494	30.00000	Averaged
39 1,4-Dioxane	0.08346	0.08673	0.010	-3.91310	30.00000	Averaged

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: B.i Injection Date: 12-DEC-2007 14:44
Lab File ID: bgi10iv3.d Init. Cal. Date(s): 28-NOV-2007 29-NOV-2007
Analysis Type: AIR Init. Cal. Times: 13:45 09:21
Lab Sample ID: ASTD010 Quant Type: ISTD
Method: /chem/B.i/Bsvr.p/bgiito15.b/rto15.m

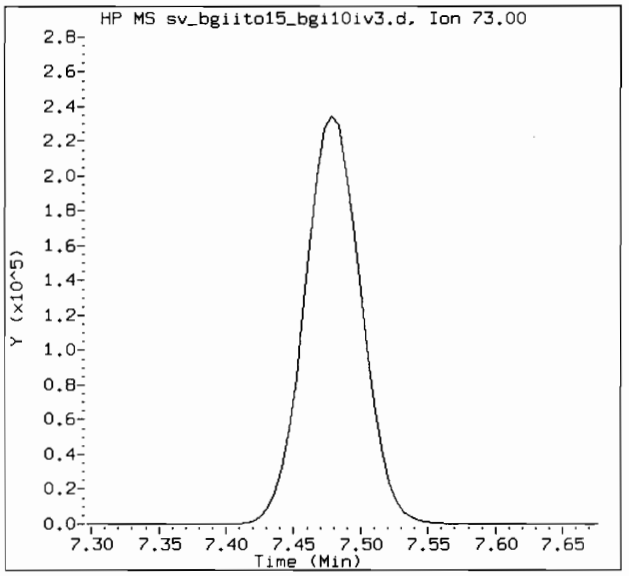
COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
40 Bromodichloromethane	0.49755	0.50347	0.010	-1.18928	30.00000	Averaged
41 cis-1,3-Dichloropropene	0.36759	0.36774	0.010	-0.04049	30.00000	Averaged
42 Methyl Isobutyl Ketone	0.34439	0.39398	0.010	-14.39836	30.00000	Averaged
43 Toluene	0.48541	0.44580	0.010	8.16197	30.00000	Averaged
44 trans-1,3-Dichloropropene	0.35676	0.35989	0.010	-0.87682	30.00000	Averaged
45 1,1,2-Trichloroethane	0.23160	0.22217	0.010	4.07056	30.00000	Averaged
46 Tetrachloroethene	0.44672	0.34983	0.010	21.68869	30.00000	Averaged
47 Methyl Butyl Ketone	0.30514	0.35887	0.010	-17.60903	30.00000	Averaged
48 Dibromochloromethane	0.47459	0.44646	0.010	5.92704	30.00000	Averaged
49 1,2-Dibromoethane	0.41713	0.40136	0.010	3.77894	30.00000	Averaged
51 Chlorobenzene	0.69713	0.61744	0.300	11.43040	30.00000	Averaged
52 Ethylbenzene	0.99553	0.94475	0.010	5.10110	30.00000	Averaged
53 Xylene (m,p)	0.40138	0.37472	0.010	6.64235	30.00000	Averaged
54 Xylene (o)	0.38763	0.35855	0.010	7.50229	30.00000	Averaged
M 55 Xylene (total)	0.38763	0.35855	0.010	7.50229	30.00000	Averaged
56 Styrene	0.54473	0.55519	0.010	-1.92006	30.00000	Averaged
57 Bromoform	0.41624	0.37951	0.010	8.82413	30.00000	Averaged
58 1,1,2,2-Tetrachloroethane	0.55758	0.53934	0.010	3.27170	30.00000	Averaged
59 4-Ethyltoluene	1.08028	0.99433	0.010	7.95610	30.00000	Averaged
60 1,3,5-Trimethylbenzene	0.86782	0.83710	0.010	3.53976	30.00000	Averaged
61 2-Chlorotoluene	0.89622	0.84109	0.010	6.15191	30.00000	Averaged
62 1,2,4-Trimethylbenzene	0.81486	0.78049	0.010	4.21795	30.00000	Averaged
63 1,3-Dichlorobenzene	0.58655	0.49186	0.010	16.14370	30.00000	Averaged
64 1,4-Dichlorobenzene	0.58116	0.48441	0.010	16.64904	30.00000	Averaged
65 1,2-Dichlorobenzene	0.53663	0.45098	0.010	15.96089	30.00000	Averaged
66 1,2,4-Trichlorobenzene	0.21954	0.19429	0.010	11.50201	30.00000	Averaged
67 Hexachlorobutadiene	0.17380	0.15373	0.010	11.55292	30.00000	Averaged

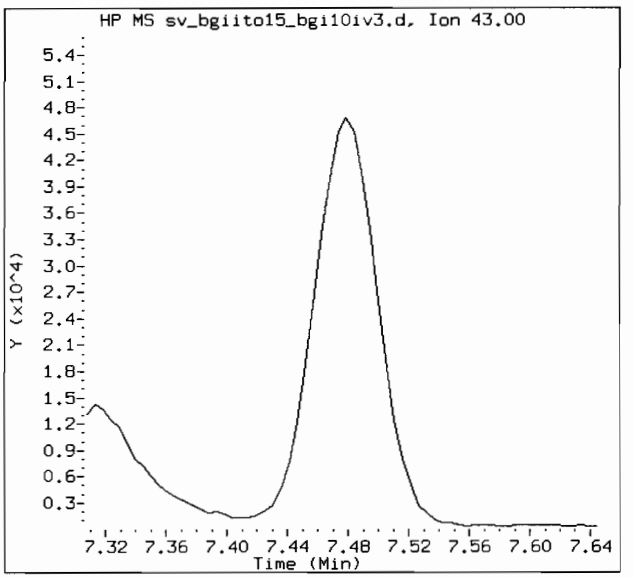
MANUAL INTEGRATION REPORT

Data File Name: bgi10iv3.d
Client Sample ID: ASTD010
Compound Name: Methyl tert-Butyl Ether CAS #: 1634-04-4

Inj. Date and Time: 12-DEC-2007 14:44
Instrument ID: B.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 12/13/2007 11:13

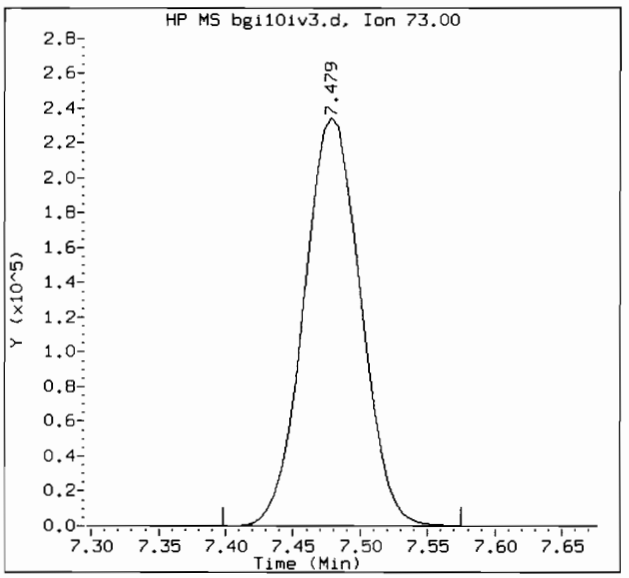


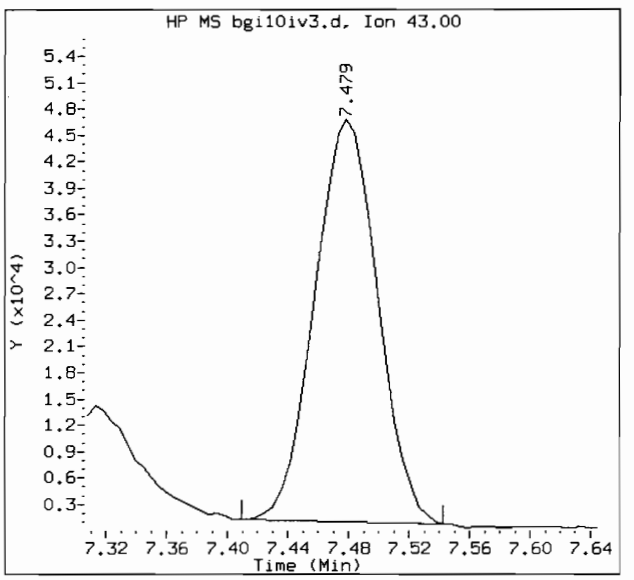


Original Integrations:

Area = 0

Area = 0





Final Integrations:

Area = 683610

Area = 131933

Manual Integration Reason: MI2 - Peak missed

Raw QC Data – TO-15 Volatile

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi01pv.d

Date : 28-NOV-2007 10:32

Client ID: VBFB

Instrument: B.i

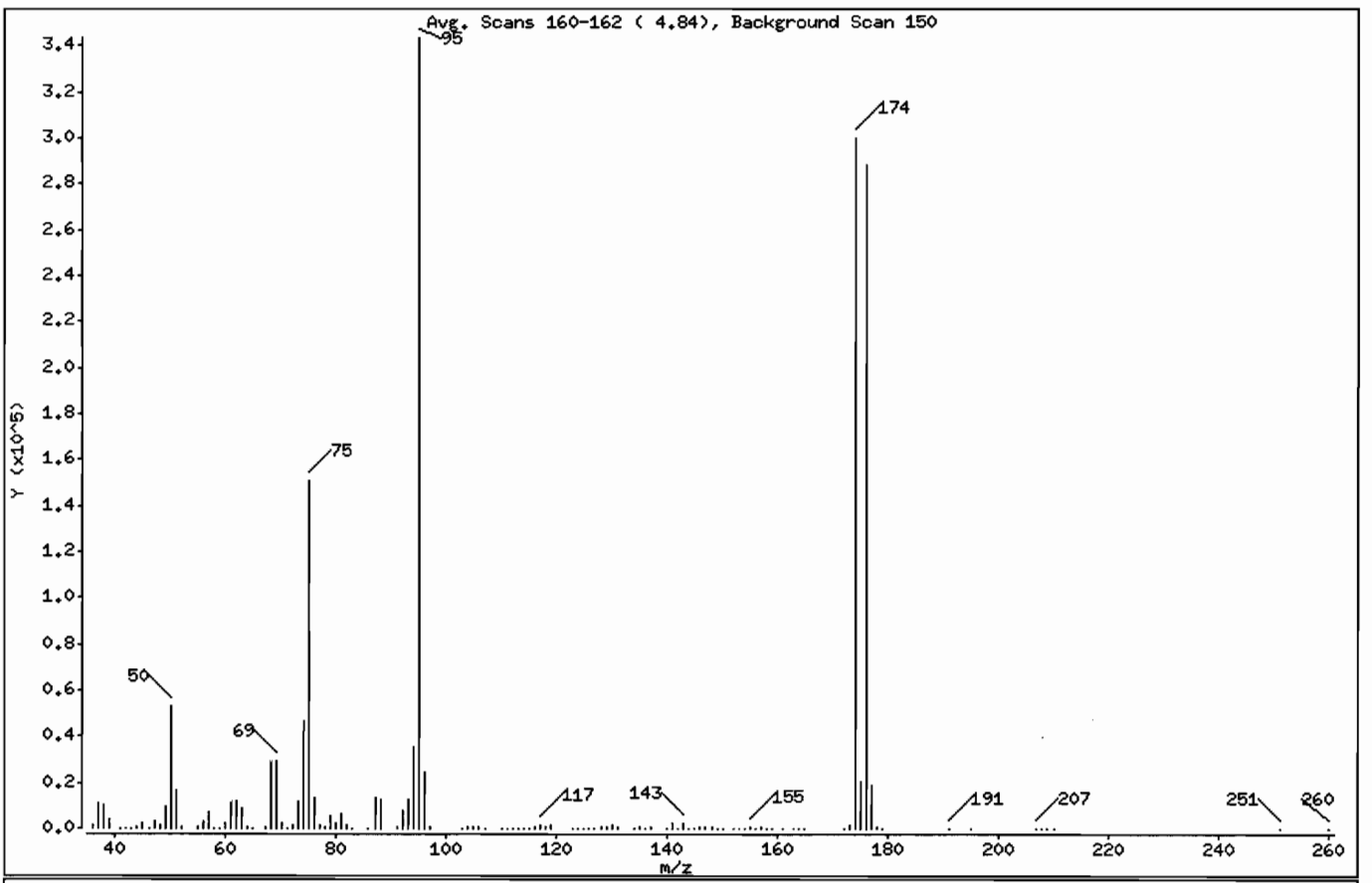
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.31
75	30.00 - 66.00% of mass 95	43.90
96	5.00 - 9.00% of mass 95	7.02
173	Less than 2.00% of mass 174	0.39 (0.44)
174	50.00 - 120.00% of mass 95	87.35
175	4.00 - 9.00% of mass 174	5.98 (6.85)
176	93.00 - 101.00% of mass 174	83.98 (96.14)
177	5.00 - 9.00% of mass 176	5.45 (6.49)

Date : 28-NOV-2007 10:32

Client ID: VBFB Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624 Column diameter: 0.32

Data File: bgi01pv.d
Spectrum: Avg. Scans 160-162 (4.84), Background Scan 150
Location of Maximum: 95.00
Number of points: 121

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1858	71.00	56	113.00	182	152.00	157
37.00	10817	72.00	1422	114.00	16	153.00	289
38.00	9944	73.00	11541	115.00	364	154.00	272
39.00	4080	74.00	46632	116.00	1012	155.00	879
41.00	2	75.00	150848	117.00	1681	156.00	209
42.00	36	76.00	13250	118.00	1102	157.00	661
43.00	158	77.00	1778	119.00	1281	158.00	81
44.00	1038	78.00	1163	123.00	34	159.00	350
45.00	2095	79.00	5688	124.00	159	161.00	344
46.00	130	80.00	2330	125.00	151	163.00	34
47.00	3108	81.00	5994	126.00	154	164.00	49
48.00	1402	82.00	1597	127.00	147	165.00	39
49.00	9618	83.00	219	128.00	1153	172.00	140
50.00	52584	86.00	306	129.00	512	173.00	1333
51.00	16616	87.00	13168	130.00	1233	174.00	300096
52.00	625	88.00	12580	131.00	468	175.00	20544
55.00	540	91.00	611	134.00	14	176.00	288512
56.00	3310	92.00	8033	135.00	484	177.00	18736
57.00	6855	93.00	12632	136.00	113	178.00	622
58.00	260	94.00	35312	137.00	499	179.00	81
59.00	44	95.00	343552	140.00	141	191.00	156
60.00	2049	96.00	24120	141.00	2501	195.00	75
61.00	11207	97.00	830	142.00	287	207.00	187
62.00	11543	103.00	47	143.00	2560	208.00	41
63.00	9045	104.00	1122	144.00	152	209.00	76
64.00	829	105.00	429	145.00	262	210.00	33
65.00	82	106.00	1051	146.00	461	251.00	34
67.00	691	107.00	313	147.00	416	260.00	30
68.00	28480	110.00	148	148.00	751		
69.00	29000	111.00	146	149.00	242		
70.00	2335	112.00	121	150.00	290		

Data File: /chem/B.i/Bsvr.p/bgito15.b/bgi01pv.d

Date : 28-NOV-2007 10:32

Client ID: VBFB

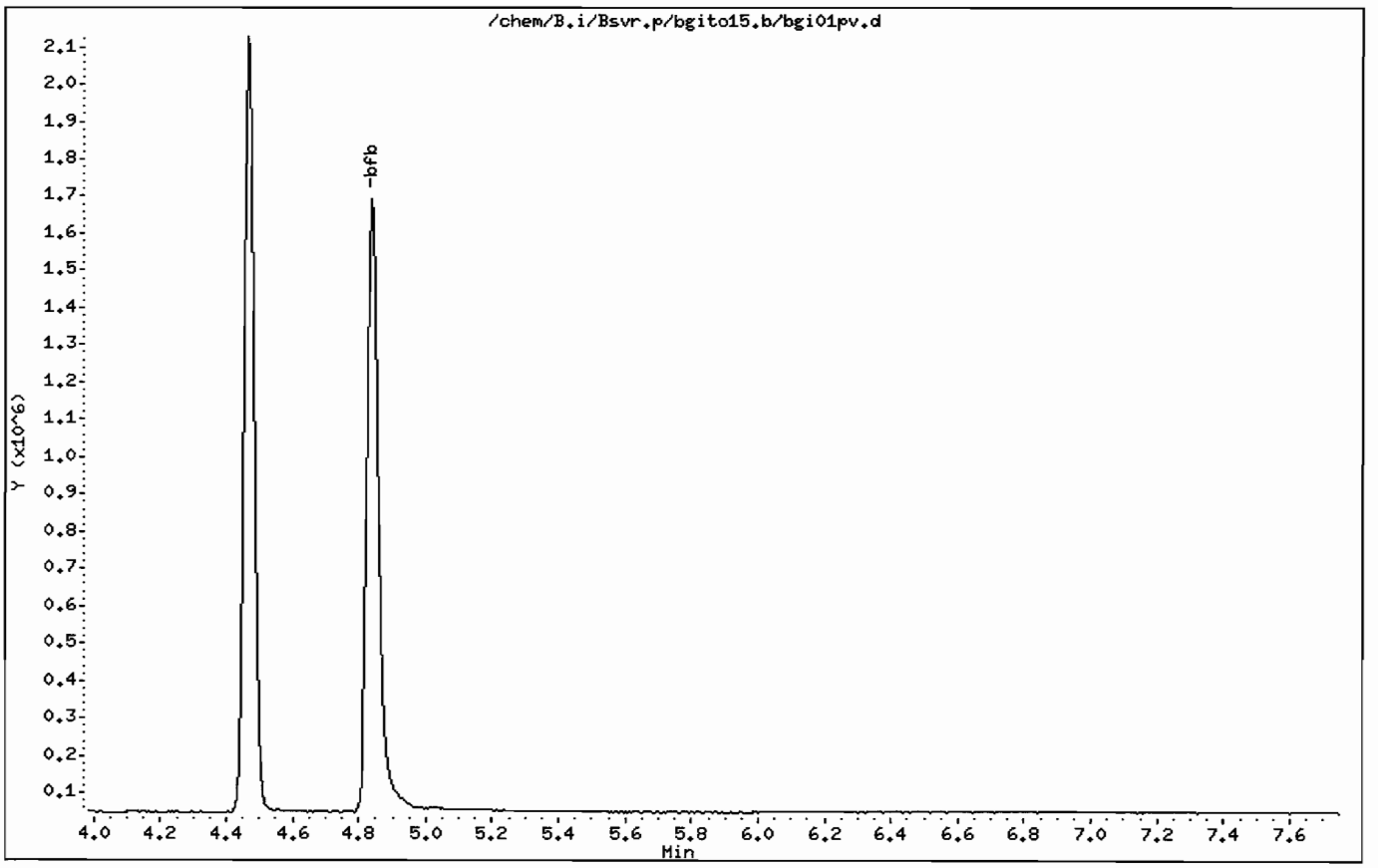
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10pv.d

Date : 12-DEC-2007 11:19

Client ID: VBFB

Instrument: B.i

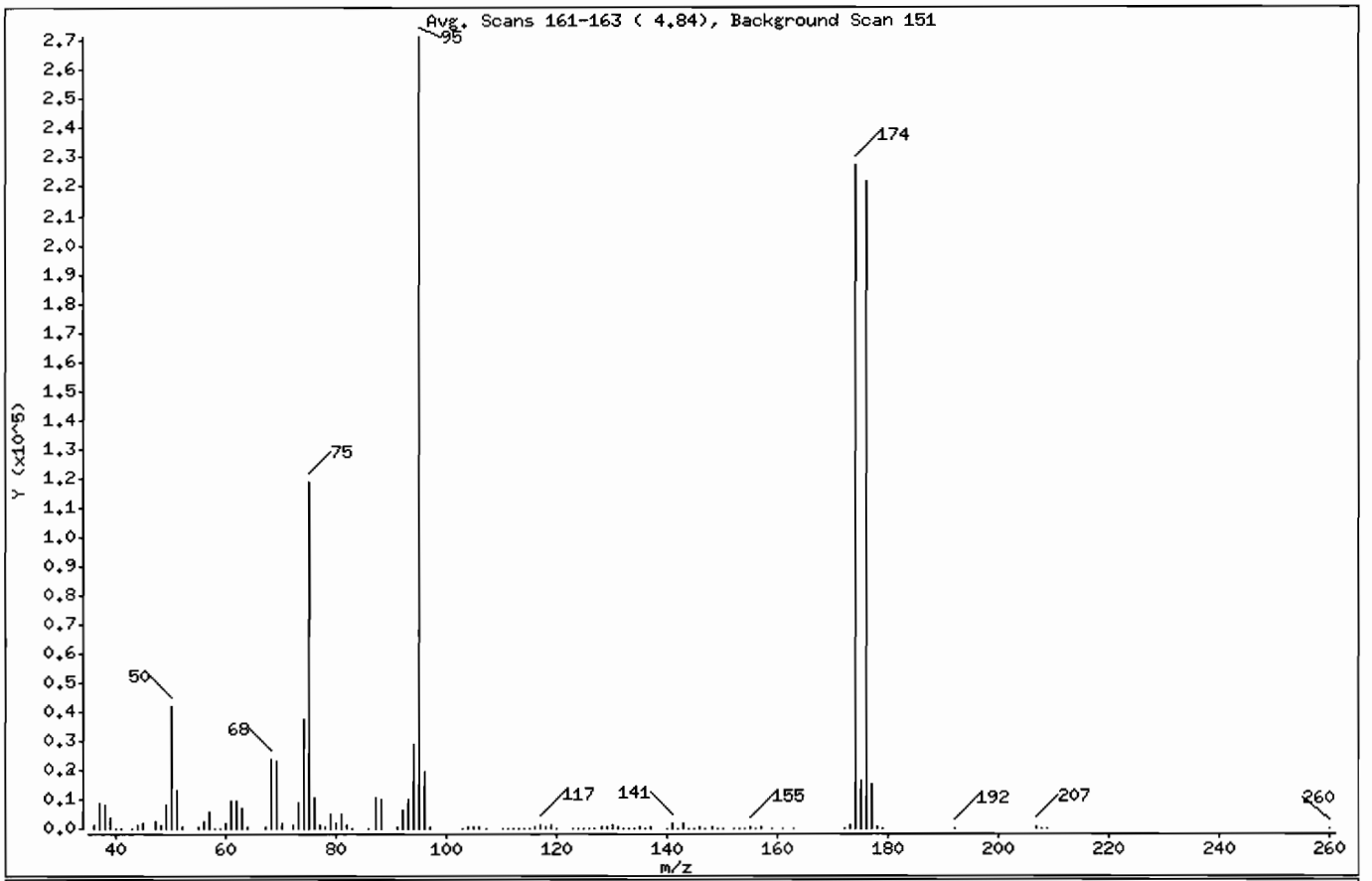
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.50
75	30.00 - 66.00% of mass 95	43.74
96	5.00 - 9.00% of mass 95	7.13
173	Less than 2.00% of mass 174	0.40 (0.48)
174	50.00 - 120.00% of mass 95	83.71
175	4.00 - 9.00% of mass 174	5.97 (7.13)
176	93.00 - 101.00% of mass 174	81.65 (97.53)
177	5.00 - 9.00% of mass 176	5.42 (6.64)

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10pv.d

Date : 12-DEC-2007 11:19

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bgi10pv.d
Spectrum: Avg. Scans 161-163 (4.84), Background Scan 151
Location of Maximum: 95.00
Number of points: 115

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1510	72.00	1052	112.00	39	145.00	215
37.00	8766	73.00	8841	113.00	151	146.00	368
38.00	7965	74.00	37576	114.00	92	147.00	197
39.00	3585	75.00	118760	115.00	176	148.00	570
40.00	118	76.00	10413	116.00	823	149.00	266
41.00	64	77.00	1381	117.00	1254	150.00	252
43.00	51	78.00	801	118.00	772	152.00	125
44.00	947	79.00	4687	119.00	1000	153.00	203
45.00	1724	80.00	1906	120.00	34	154.00	185
47.00	2536	81.00	4766	123.00	35	155.00	594
48.00	1019	82.00	1244	124.00	95	156.00	160
49.00	7946	83.00	100	125.00	141	157.00	461
50.00	42072	86.00	282	126.00	102	159.00	261
51.00	13007	87.00	10378	127.00	34	161.00	293
52.00	573	88.00	9687	128.00	858	163.00	14
55.00	483	91.00	766	129.00	434	172.00	39
56.00	2659	92.00	6471	130.00	938	173.00	1089
57.00	5602	93.00	10062	131.00	321	174.00	227264
58.00	243	94.00	28560	132.00	39	175.00	16212
59.00	39	95.00	271488	133.00	6	176.00	221632
60.00	1616	96.00	19360	134.00	148	177.00	14722
61.00	9226	97.00	373	135.00	452	178.00	475
62.00	9471	103.00	96	136.00	76	179.00	77
63.00	7108	104.00	868	137.00	350	192.00	72
64.00	656	105.00	339	140.00	178	207.00	681
67.00	534	106.00	857	141.00	2082	208.00	85
68.00	23640	107.00	273	142.00	272	209.00	99
69.00	23304	110.00	81	143.00	2065	260.00	3
70.00	1703	111.00	192	144.00	104		

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10pv.d

Date : 12-DEC-2007 11:19

Client ID: VBFB

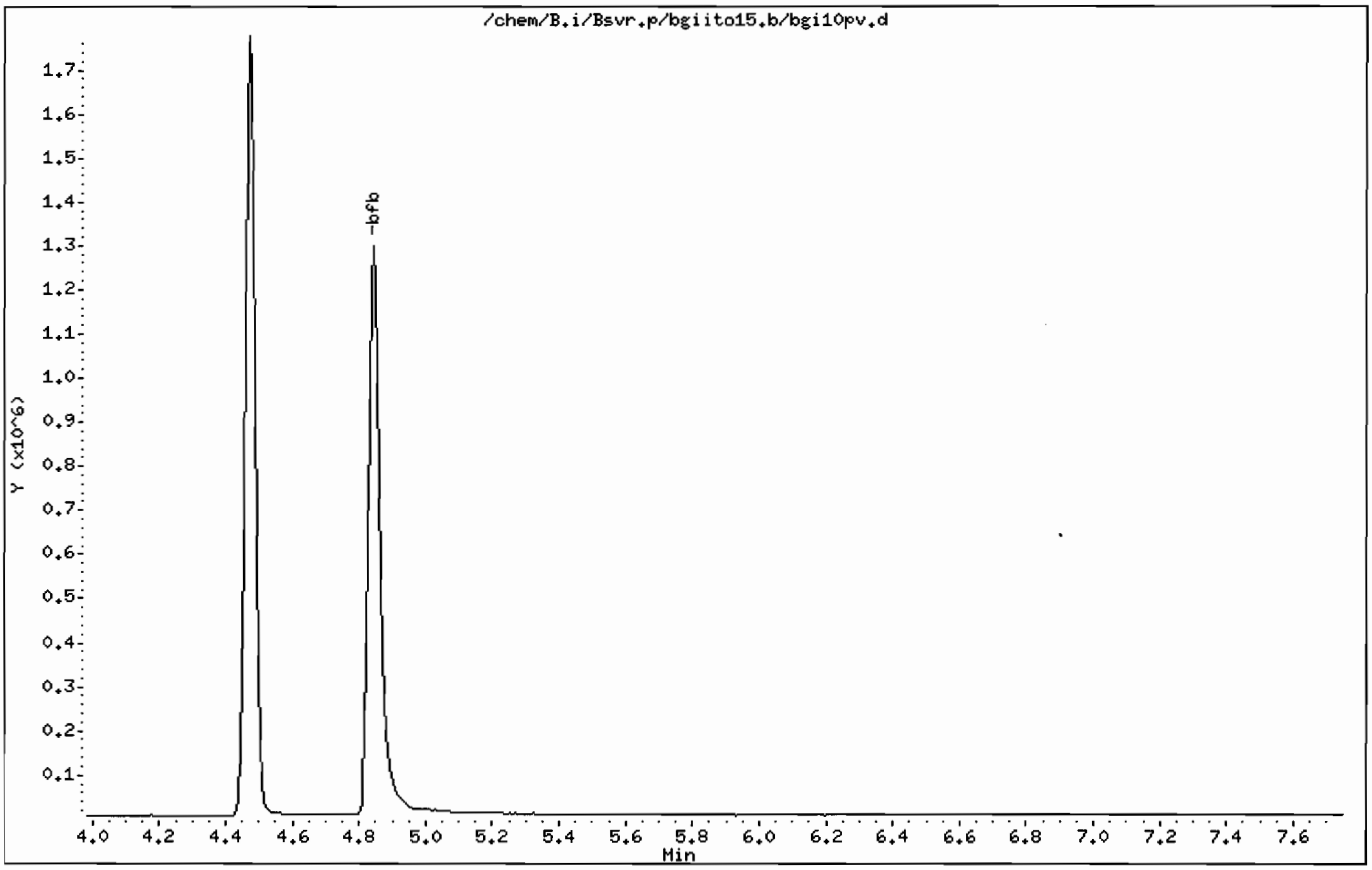
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: MBLK121207BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGIB01I

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK121207BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: MBLK121207BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGIB01I

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

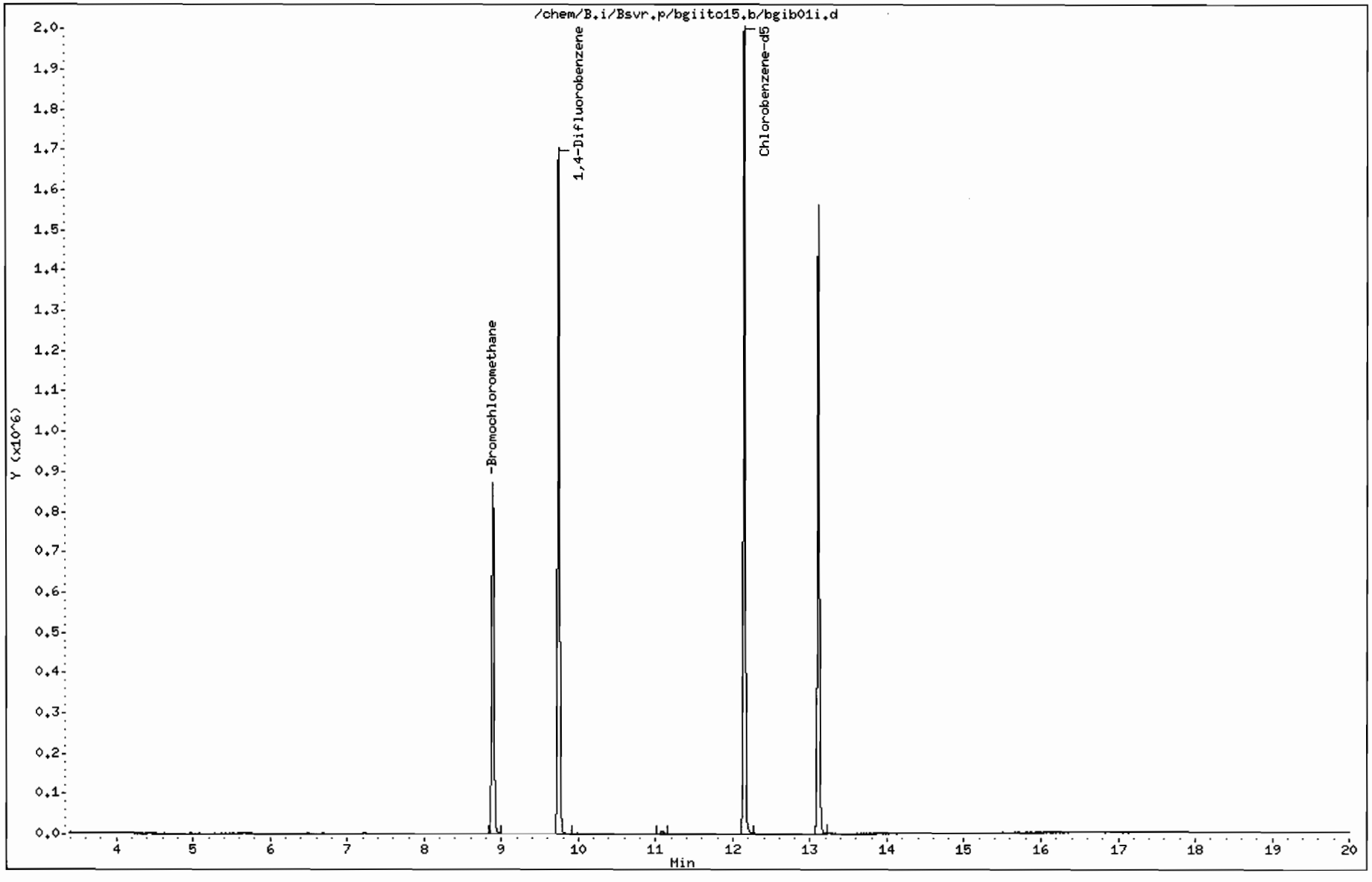
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgib01i.d
Date : 12-DEC-2007 17:16
Client ID: MBLK121207BA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/bgib01i.d
Lab Smp Id: MBLK121207BA Client Smp ID: MBLK121207BA
Inj Date : 12-DEC-2007 17:16
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : MBLK121207BA;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	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.					
12 Acetone	43	Compound Not Detected.					
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16	Methylene Chloride	49	Compound Not Detected.					
	17	tert-Butyl Alcohol	59	Compound Not Detected.					
	18	Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19	trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20	n-Hexane	57	Compound Not Detected.					
	21	1,1-Dichloroethane	63	Compound Not Detected.					
M	22	1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23	Methyl Ethyl Ketone	72	Compound Not Detected.					
	24	cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25	Bromochloromethane	128	8.893	8.893	(1.000)	262627	10.0000	
	26	Tetrahydrofuran	42	Compound Not Detected.					
	27	Chloroform	83	Compound Not Detected.					
	28	1,1,1-Trichloroethane	97	Compound Not Detected.					
	29	Cyclohexane	84	Compound Not Detected.					
	30	Carbon Tetrachloride	117	Compound Not Detected.					
	31	2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32	Benzene	78	Compound Not Detected.					
	33	1,2-Dichloroethane	62	Compound Not Detected.					
	34	n-Heptane	43	Compound Not Detected.					
*	35	1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1437115	10.0000	
	36	Trichloroethene	95	Compound Not Detected.					
	38	1,2-Dichloropropane	63	Compound Not Detected.					
	39	1,4-Dioxane	88	Compound Not Detected.					
	40	Bromodichloromethane	83	Compound Not Detected.					
	41	cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42	Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43	Toluene	92	Compound Not Detected.					
	44	trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45	1,1,2-Trichloroethane	83	Compound Not Detected.					
	46	Tetrachloroethene	166	Compound Not Detected.					
	47	Methyl Butyl Ketone	43	Compound Not Detected.					
	48	Dibromochloromethane	129	Compound Not Detected.					
	49	1,2-Dibromoethane	107	Compound Not Detected.					
*	50	Chlorobenzene-d5	117	12.154	12.154	(1.000)	1201552	10.0000	
	51	Chlorobenzene	112	Compound Not Detected.					
	52	Ethylbenzene	91	Compound Not Detected.					
	53	Xylene (m,p)	106	Compound Not Detected.					
	54	Xylene (o)	106	Compound Not Detected.					
M	55	Xylene (total)	106	Compound Not Detected.					
	56	Styrene	104	Compound Not Detected.					
	57	Bromoform	173	Compound Not Detected.					
	58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59	4-Ethyltoluene	105	Compound Not Detected.					
	60	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61	2-Chlorotoluene	91	Compound Not Detected.					
	62	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63	1,3-Dichlorobenzene	146	Compound Not Detected.					

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

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethan	12	
74-87-3	Chloromethane	12	
75-01-4	Vinyl Chloride	11	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	14	
67-63-0	Isopropyl Alcohol	14	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	13	
75-09-2	Methylene Chloride	12	
75-65-0	tert-Butyl Alcohol	13	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	12	
75-34-3	1,1-Dichloroethane	12	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	12	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

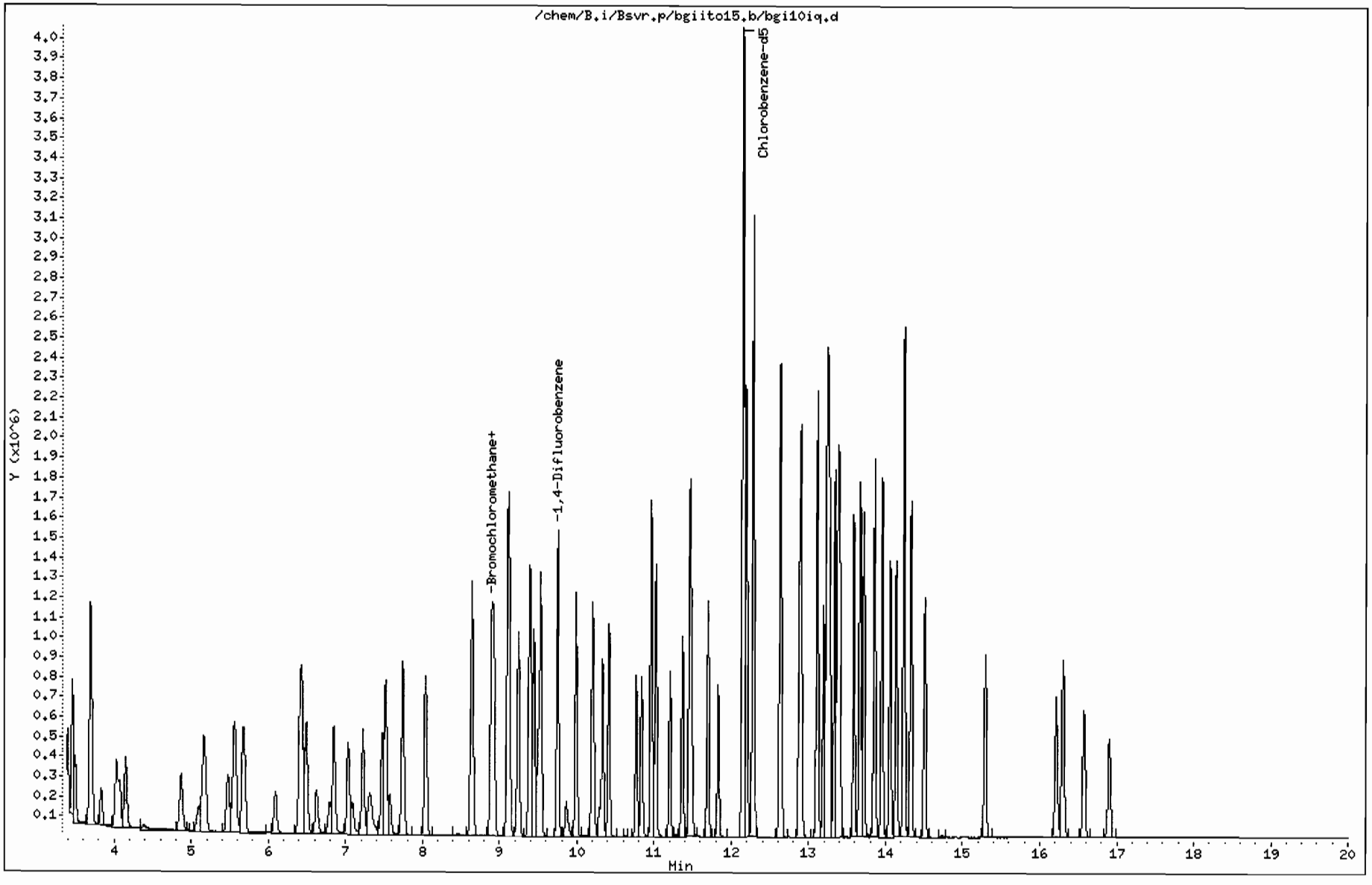
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	10	
123-91-1	1,4-Dioxane	11	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	10	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	10	
79-00-5	1,1,2-Trichloroethane	9.3	
127-18-4	Tetrachloroethene	8.2	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.4	
108-90-7	Chlorobenzene	8.8	
100-41-4	Ethylbenzene	9.5	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	9.0	
1330-20-7	Xylene (total)	28	
100-42-5	Styrene	9.9	
75-25-2	Bromoform	9.4	
79-34-5	1,1,2,2-Tetrachloroethane	9.3	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.4	
95-49-8	2-Chlorotoluene	9.6	
95-63-6	1,2,4-Trimethylbenzene	9.3	
541-73-1	1,3-Dichlorobenzene	7.9	
106-46-7	1,4-Dichlorobenzene	7.9	
95-50-1	1,2-Dichlorobenzene	7.8	
120-82-1	1,2,4-Trichlorobenzene	9.2	
87-68-3	Hexachlorobutadiene	9.1	

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10iq.d
Date : 12-DEC-2007 15:39
Client ID: BA121107LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/bgi10iq.d
Lab Smp Id: BA121107LCS Client Smp ID: BA121107LCS
Inj Date : 12-DEC-2007 15:39
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA121107LCS;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.454	3.454	(0.388)	736760	11.7044	12
2 1,2-Dichlorotetrafluoroethane	85	3.695	3.689	(0.415)	860113	11.5318	12
3 Chloromethane	50	3.833	3.828	(0.431)	237785	11.8965	12
4 Vinyl Chloride	62	4.068	4.068	(0.457)	307680	11.3959	11
5 1,3-Butadiene	54	4.148	4.143	(0.466)	238435	12.1893	12
6 Bromomethane	94	4.869	4.863	(0.547)	306715	10.2914	10
7 Chloroethane	64	5.093	5.087	(0.573)	176345	11.3252	11
8 Bromoethene	106	5.472	5.472	(0.615)	327236	10.6425	11
9 Trichlorofluoromethane	101	5.562	5.557	(0.626)	847587	11.1877	11
10 Freon TF	101	6.427	6.422	(0.723)	644345	11.5495	12
11 1,1-Dichloroethene	96	6.491	6.491	(0.730)	322018	11.7643	12
12 Acetone	43	6.624	6.619	(0.745)	367736	13.6447	14(R)
13 Isopropyl Alcohol	45	6.790	6.790	(0.764)	336119	13.8130	14(R)
14 Carbon Disulfide	76	6.849	6.843	(0.770)	941905	11.1542	11
15 3-Chloropropene	41	7.030	7.030	(0.791)	420147	12.5393	13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	7.228	7.222	(0.813)	359398	12.2044	12
	17 tert-Butyl Alcohol	59	7.313	7.313	(0.822)	438971	12.6987	13
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.841)	720718	11.9676	12
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	471577	11.2751	11
	20 n-Hexane	57	7.745	7.740	(0.871)	529510	11.7333	12
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	578084	11.6192	12
M	22 1,2-Dichloroethene (total)	61				821748	22.4121	22
	23 Methyl Ethyl Ketone	72	8.636	8.637	(0.971)	136343	12.6206	13 (Q)
	24 cis-1,2-Dichloroethene	96	8.647	8.647	(0.972)	350171	11.1370	11
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	263392	10.0000	(Q)
	26 Tetrahydrofuran	42	8.914	8.914	(0.915)	298897	12.4328	12
	27 Chloroform	83	8.930	8.930	(1.004)	657275	11.3221	11
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	696276	10.6312	11
	29 Cyclohexane	84	9.122	9.122	(0.936)	482564	10.3484	10
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	701036	10.2551	10
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	1581146	11.0824	11
	32 Benzene	78	9.442	9.442	(0.969)	962103	10.4738	10
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	401936	11.0360	11
	34 n-Heptane	43	9.528	9.528	(0.978)	595290	11.3590	11
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1269450	10.0000	
	36 Trichloroethene	95	9.987	9.987	(1.025)	426812	10.2003	10
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	312820	10.4665	10
	39 1,4-Dioxane	88	10.291	10.291	(1.056)	120457	11.3691	11
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	710591	11.2504	11
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	476670	10.2149	10
	42 Methyl Isobutyl Ketone	43	10.835	10.841	(1.112)	581301	13.2963	13 (R)
	43 Toluene	92	11.022	11.022	(0.907)	603315	9.31301	9.3
	44 trans-1,3-Dichloropropene	75	11.204	11.209	(1.149)	463680	10.2382	10
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	286153	9.25820	9.3
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	487510	8.17722	8.2
	47 Methyl Butyl Ketone	43	11.486	11.486	(0.945)	532977	13.0880	13 (R)
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	638089	10.0745	10
	49 1,2-Dibromoethane	107	11.833	11.833	(0.974)	525100	9.43264	9.4
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1334568	10.0000	
	51 Chlorobenzene	112	12.175	12.180	(1.002)	818066	8.79298	8.8
	52 Ethylbenzene	91	12.196	12.196	(1.004)	1262300	9.50096	9.5
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	976767	18.2346	18
	54 Xylene (o)	106	12.623	12.629	(1.039)	464373	8.97656	9.0
M	55 Xylene (total)	106				1441140	27.8580	28
	56 Styrene	104	12.639	12.639	(1.040)	721052	9.91847	9.9
	57 Bromoform	173	12.879	12.879	(1.060)	520834	9.37591	9.4
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	692146	9.30146	9.3
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	1365102	9.46863	9.5
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	1084249	9.36184	9.4
	61 2-Chlorotoluene	91	13.402	13.402	(1.103)	1147932	9.59756	9.6
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	1007197	9.26169	9.3
	63 1,3-Dichlorobenzene	146	14.059	14.064	(1.157)	616403	7.87439	7.9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	612109	7.89205	7.9
65 1,2-Dichlorobenzene	146	14.507	14.512	(1.194)	556130	7.76533	7.8
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	269311	9.19193	9.2
67 Hexachlorobutadiene	225	16.300	16.306	(1.341)	210628	9.08057	9.1

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

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	12	
75-01-4	Vinyl Chloride	11	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	14	
67-63-0	Isopropyl Alcohol	14	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	12	
75-09-2	Methylene Chloride	12	
75-65-0	tert-Butyl Alcohol	13	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	12	
75-34-3	1,1-Dichloroethane	12	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	12	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	10	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	9.8	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA121107LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123354

Matrix: (soil/water) AIR Lab Sample ID: BA121107LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGI10IQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/07

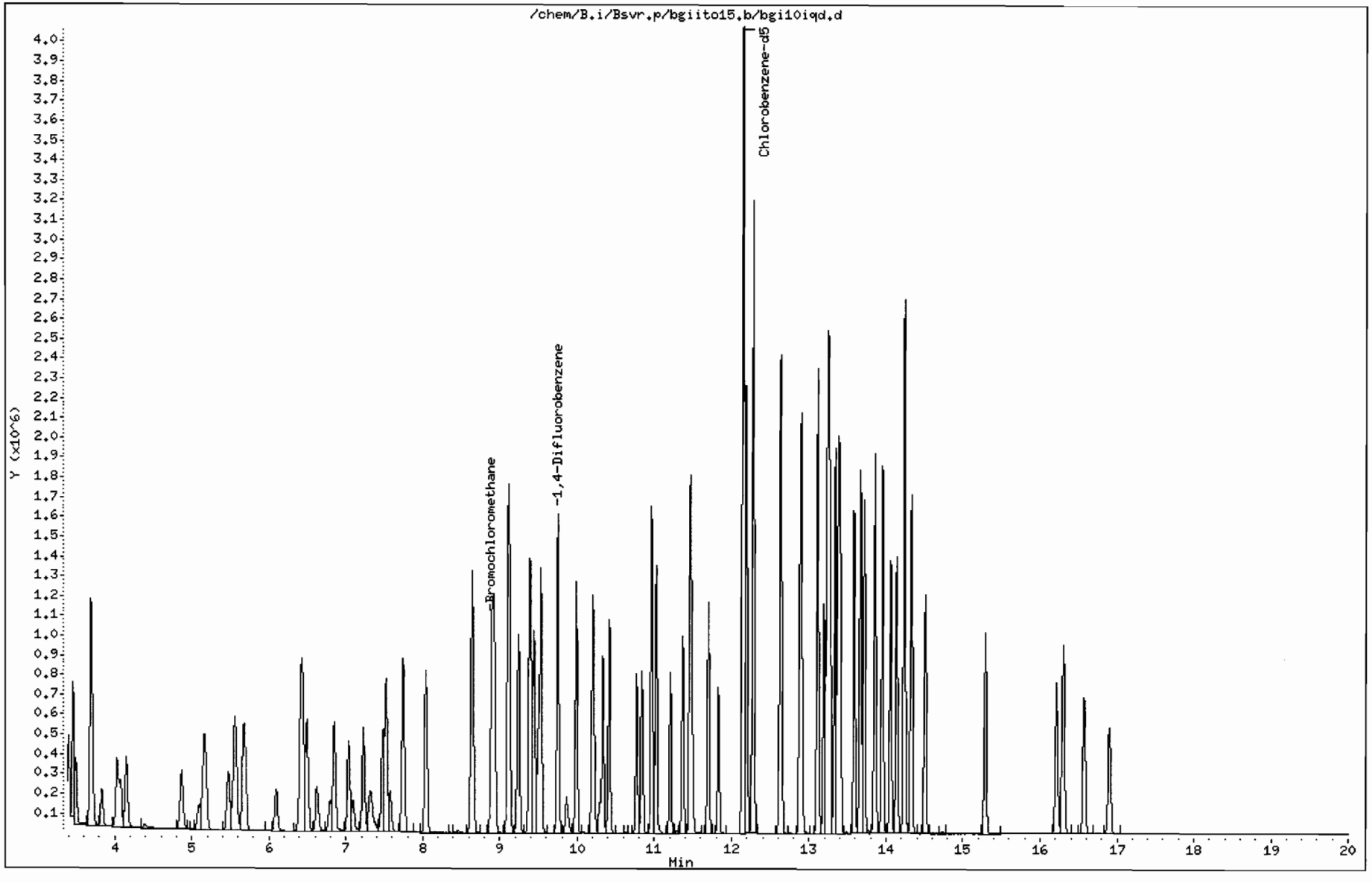
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.9	
123-91-1	1,4-Dioxane	11	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.0	
127-18-4	Tetrachloroethene	8.1	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	9.6	
106-93-4	1,2-Dibromoethane	9.1	
108-90-7	Chlorobenzene	8.5	
100-41-4	Ethylbenzene	9.3	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.8	
1330-20-7	Xylene (total)	27	
100-42-5	Styrene	9.8	
75-25-2	Bromoform	9.1	
79-34-5	1,1,2,2-Tetrachloroethane	9.2	
622-96-8	4-Ethyltoluene	9.5	
108-67-8	1,3,5-Trimethylbenzene	9.5	
95-49-8	2-Chlorotoluene	9.4	
95-63-6	1,2,4-Trimethylbenzene	9.3	
541-73-1	1,3-Dichlorobenzene	7.8	
106-46-7	1,4-Dichlorobenzene	7.8	
95-50-1	1,2-Dichlorobenzene	7.7	
120-82-1	1,2,4-Trichlorobenzene	9.9	
87-68-3	Hexachlorobutadiene	9.5	

Data File: /chem/B.i/Bsvr.p/bgiito15.b/bgi10iqd.d
Date : 12-DEC-2007 16:28
Client ID: BA121107LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgiito15.b/bgi10iqd.d
Lab Smp Id: BA121107LCSD Client Smp ID: BA121107LCSD
Inj Date : 12-DEC-2007 16:28
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA121107LCSD;121207BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgiito15.b/rto15.m
Meth Date : 13-Dec-2007 11:04 sv Quant Type: ISTD
Cal Date : 29-NOV-2007 09:21 Cal File: bgi05v2.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.460	3.454	(0.389)	736231	11.4235	11
2 1,2-Dichlorotetrafluoroethane	85	3.695	3.689	(0.415)	870637	11.4009	11
3 Chloromethane	50	3.833	3.828	(0.431)	240170	11.7359	12
4 Vinyl Chloride	62	4.073	4.068	(0.458)	311756	11.2778	11
5 1,3-Butadiene	54	4.148	4.143	(0.466)	240391	12.0030	12
6 Bromomethane	94	4.869	4.863	(0.547)	312157	10.2300	10
7 Chloroethane	64	5.093	5.087	(0.573)	178471	11.1947	11
8 Bromoethene	106	5.477	5.472	(0.616)	335876	10.6690	11
9 Trichlorofluoromethane	101	5.562	5.557	(0.626)	857429	11.0539	11
10 Freon TF	101	6.427	6.422	(0.723)	658413	11.5267	12
11 1,1-Dichloroethene	96	6.496	6.491	(0.731)	322233	11.4979	11
12 Acetone	43	6.624	6.619	(0.745)	378674	13.7232	14(R)
13 Isopropyl Alcohol	45	6.795	6.790	(0.764)	348771	13.9990	14(R)
14 Carbon Disulfide	76	6.849	6.843	(0.770)	960400	11.1083	11
15 3-Chloropropene	41	7.030	7.030	(0.791)	423374	12.3412	12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
	16 Methylene Chloride	49	7.228	7.222	(0.813)	363536	12.0573	12	
	17 tert-Butyl Alcohol	59	7.318	7.313	(0.823)	444767	12.5666	13	
	18 Methyl tert-Butyl Ether	73	7.484	7.478	(0.842)	743974	12.0659	12	
	19 trans-1,2-Dichloroethene	61	7.521	7.521	(0.846)	474366	11.0776	11	
	20 n-Hexane	57	7.745	7.740	(0.871)	534109	11.5594	12	
	21 1,1-Dichloroethane	63	8.044	8.044	(0.905)	586686	11.5173	12	
M	22 1,2-Dichloroethene (total)	61				832900	22.2149	22	
	23 Methyl Ethyl Ketone	72	8.636	8.637	(0.971)	142477	12.8811	13	
	24 cis-1,2-Dichloroethene	96	8.653	8.647	(0.973)	358534	11.1373	11	
*	25 Bromochloromethane	128	8.893	8.893	(1.000)	269675	10.0000		(Q)
	26 Tetrahydrofuran	42	8.914	8.914	(0.915)	307500	12.0320	12	
	27 Chloroform	83	8.930	8.930	(1.004)	670245	11.2765	11	
	28 1,1,1-Trichloroethane	97	9.106	9.106	(0.934)	709070	10.1844	10	
	29 Cyclohexane	84	9.122	9.122	(0.936)	493992	9.96511	10	
	30 Carbon Tetrachloride	117	9.240	9.240	(0.948)	711743	9.79421	9.8	
	31 2,2,4-Trimethylpentane	57	9.389	9.389	(0.963)	1621524	10.6913	11	
	32 Benzene	78	9.442	9.442	(0.969)	962720	9.85884	9.9	
	33 1,2-Dichloroethane	62	9.496	9.496	(0.974)	399451	10.3173	10	
	34 n-Heptane	43	9.533	9.528	(0.978)	606787	10.8916	11	
*	35 1,4-Difluorobenzene	114	9.747	9.747	(1.000)	1349494	10.0000		
	36 Trichloroethene	95	9.987	9.987	(1.025)	437962	9.84595	9.8	
	38 1,2-Dichloropropane	63	10.211	10.211	(1.048)	314209	9.88943	9.9	
	39 1,4-Dioxane	88	10.291	10.291	(1.056)	126833	11.2608	11	
	40 Bromodichloromethane	83	10.414	10.414	(1.068)	717040	10.6791	11	
	41 cis-1,3-Dichloropropene	75	10.771	10.771	(1.105)	475219	9.57980	9.6	
	42 Methyl Isobutyl Ketone	43	10.835	10.841	(1.112)	600923	12.9298	13	
	43 Toluene	92	11.022	11.022	(0.907)	607043	9.02760	9.0	
	44 trans-1,3-Dichloropropene	75	11.204	11.209	(1.149)	461877	9.59349	9.6	
	45 1,1,2-Trichloroethane	83	11.369	11.369	(0.935)	287479	8.96069	9.0	
	46 Tetrachloroethene	166	11.465	11.465	(0.943)	501401	8.10241	8.1	
	47 Methyl Butyl Ketone	43	11.486	11.486	(0.945)	543483	12.8576	13	
	48 Dibromochloromethane	129	11.700	11.700	(0.963)	633337	9.63349	9.6	
	49 1,2-Dibromoethane	107	11.833	11.833	(0.974)	527221	9.12411	9.1	
*	50 Chlorobenzene-d5	117	12.154	12.154	(1.000)	1385268	10.0000		
	51 Chlorobenzene	112	12.180	12.180	(1.002)	821470	8.50642	8.5	
	52 Ethylbenzene	91	12.196	12.196	(1.004)	1276665	9.25739	9.3	
	53 Xylene (m,p)	106	12.282	12.282	(1.011)	999578	17.9775	18	
	54 Xylene (o)	106	12.629	12.629	(1.039)	473291	8.81410	8.8	
M	55 Xylene (total)	106				1472869	27.4293	27	
	56 Styrene	104	12.639	12.639	(1.040)	736225	9.75653	9.8	
	57 Bromoform	173	12.879	12.879	(1.060)	524562	9.09741	9.1	
	58 1,1,2,2-Tetrachloroethane	83	13.194	13.194	(1.086)	709936	9.19135	9.2	
	59 4-Ethyltoluene	105	13.338	13.338	(1.097)	1418219	9.47703	9.5	
	60 1,3,5-Trimethylbenzene	105	13.381	13.381	(1.101)	1136932	9.45743	9.5	
	61 2-Chlorotoluene	91	13.402	13.402	(1.103)	1163240	9.36960	9.4	
	62 1,2,4-Trimethylbenzene	105	13.717	13.717	(1.129)	1054316	9.34014	9.3	
	63 1,3-Dichlorobenzene	146	14.064	14.064	(1.157)	632503	7.78433	7.8	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.139	14.144	(1.163)	624487	7.75695	7.8
65 1,2-Dichlorobenzene	146	14.512	14.512	(1.194)	573151	7.71010	7.7
66 1,2,4-Trichlorobenzene	180	16.215	16.215	(1.334)	299825	9.85887	9.9
67 Hexachlorobutadiene	225	16.306	16.306	(1.342)	229121	9.51632	9.5

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Sample Preparation – TO-15 Volatile

Air Canister Post-Sampling Pressure Check Record

Project Information	
Client:	LAKASC
ETR:	123354 SDG: NY123354
Date:	12/11/07
Analyst:	JHR

Lab ID	CAN ID	Pressure ("Hg) Initial[1]	Final[2]	NCR[3]	FC ID	Certification Batch	Comments
734823	4662	-29.6	1.0	2	4680	4648 BG1A	200 ml/min FCs
734824	4654	↓	0.5	2	4595	↓	↓
734825	4665	↓	0.0	2	4713	↓	↓
734826	4641	↓	0.0	2	4626	↓	↓

JHR 12/11/07

1 Reading taken during the post-canister cleaning leak test.

2 Reading taken by laboratory on receipt of the canister post-sampling.

3 The final pressure should be between -1 and -10 ("Hg), if not, initiate NCR. NCR Codes: (1) -10 to-30 ("Hg) (2) -1 to Positive ("Hg) (3) Valve Open

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 12/6/07	Chain of Custody Number: 351067
Address: 116 Spring Street	Telephone Number (Area Code)/Fax Number: 516-624-7200 / 516-624-3219	Lab Number:	Page 1 of 1
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact: Greta Spinner	Lab Contact: Erin Gaus	
Project Name and Location (State): SP6/0200 218 Lakeville Rd, Lake Success	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Soil Gas	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TO-14	Special Instructions/ Conditions of Receipt
SG-1	12/6/07	1321					✓	✓						✓	w/ category B Deliverables
SG-2	↓	1239					✓	✓						✓	
SG-3		1234					✓	✓						✓	
SG-4		1308					✓	✓						✓	

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	12/6/07	1745	1. Received By		
2. Relinquished By	12/7/07	0935	2. Received By	12/7/07	0935
3. Relinquished By			3. Received By		

Comments

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

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: BGD		CAL STD Lot #	Instrument ID: B	☐ Tune STD ☐ RF Summary
Test Method: TO15		ISTD Lot #:	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 11/28/07		ICV / LCS Lot #	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 11/28/07	Time: 1032			Room Temp °C
End Date: 11/29/07	Time: 1032			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	
1032	BGI01PV	BFB	NA			NA	WB				
1121	BGI002V			200	1						
1209	BGI005V			200	2						
1257	BGI05V			200	3						
1345	BGI 1V	Level 5		200	4						AT1101070604
1434	BGI 15V	Level 6		200	5						
1522	BGI20V	Level 7		200	6						AT1103107a01
1611	BGI40V	Level 8		200	7						
1700	BGIBB1			200	8						
1748	BGIB02			200	8						
1836	BGIB03			200	8						
1924	BGI002V2	Level 1		200	1						AT1101070201
2012	BGI005V2	Level 2		200	2						01
0921	BGI05V2	Level 3		200	3						05
1015	BGI10Q	ICV		200	9						AT1102070505

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:	BGII	CAL STD Lot #	AT110807O8	Instrument ID: B	☑ Tune STD ☐ RF Summary
Test Method:	TO-15	ISTD Lot #:	AT10020814	Instrument: 5973	☐ Internal Standard Response
ICAL Date:	11/28/07	ICV / LCS Lot #	AT11020705	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date:	12/12/07 Time: 11:19				Room Temp 22 °C
End Date:	12/13/07 Time: 11:19				Barometric Pressure 29.6 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
11:19	BGI10PV	BFB	NA	NA	0	NA	NJR			NJR	
12:13	BGI10IV		NA	0	0	NA	NJR				Incorrect volume R
13:54	BGI10IV2			200	1	1					C
14:44	BGI10IV3	CCV		200	1	1		✓	✓		
15:39	BGI10IQ	LCS		200	2	1		✓	✓		C
16:28	BGI10IQD	LCSD		200	2			✓	✓	PAD	C
17:16	~~734490~~ BGIB01I	MBLK		200	3			✓	✓		
1805	~~734491~~ BGIB02I	MBLK2		250	3			✓	✓	NJR/NJR	
18:54	~~734503~~ 734490	4288	123316	133	4	1.5		✓	✓		C
19:42	~~734509~~ 734491	4311		250	5	0.8		✓	✓		C
20:31	~~734510~~ 734503	3244	123319	200	6	1		✓	✓		C
21:19	734509	2957	123320		7	1		✓	✓		C
22:07	734510	2723			8	1		✓	✓		C
22:56	734823	4667	123354	33	9	6.0	PAD	✓	✓		C
23:44	734824	4654		200	10	1		✓	✓		C
00:37	734825	4665		200	11	1		✓	✓		C
01:21	734826	4641		22	12	9		✓	✓		C
02:09	734703	4328	123341	200	13	10		✓	✓		C
02:57	734704	3332		200	14	10		✓	✓		C
03:46	734705	2725		200	15	10		✓	✓		C
04:34	734706	4305		200	16	10		✓*	✓		R 1:1
05:23	734707	2843		200	1	10		✓	✓		C
06:11	734708	4185		200	2	10		✓	✓		C
06:59	734709	4163		200	3	10		↓	✓		R 1:1
07:48	734710	3219		200	4	10		↓	✓		R 1:1
8:36	734706RE2	4305	123341	20	16	10	NJR	✓	✓	NJR	C
	~~734709RE2~~	~~4163~~		~~20~~	~~3~~	~~10~~					
											NJR 12/12/07

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

TestAmerica Burlington - Manual Integration Summary
SDG: bgito15

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002	INIT. CALIB.	B	RTX-624	28-NOV-2007 19:24	BGI002V2
	10.211	1,2-Dichloropropane			MI2 - Peak missed	

SR 11/30/07

KLP 11/30/07

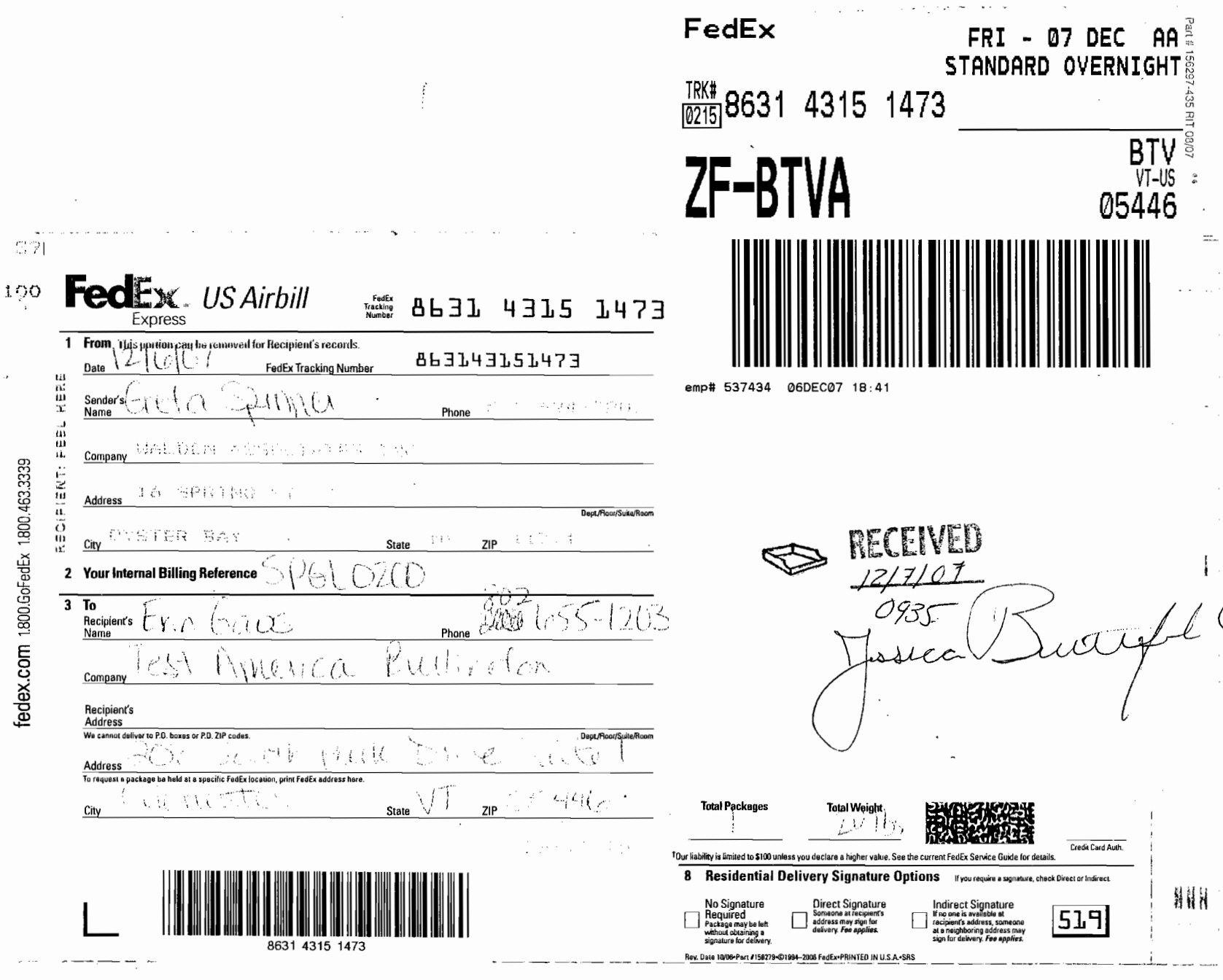
TestAmerica Burlington - Manual Integration Summary
SDG: NY123354

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002	INIT. CALIB.		B RTX-624	28-NOV-2007 19:24	BGI002V2
	10.211	1,2-Dichloropropane			MI2 - Peak missed	
ASTD010	ASTD010	CONT. CALIB.		B RTX-624	12-DEC-2007 14:44	BGI10IV3
	7.479	Methyl tert-Butyl Ether			MI2 - Peak missed	

SV 12/13/07

SMP 12/13/07

Sample Handling



FedEx

FRI - 07 DEC AA
STANDARD OVERNIGHT

TRK# 0215 8631 4315 1473

ZF-BTVA

BTV
VT-US
05446

emp# 537434 06DEC07 18:41

Part # 156297-435 RIT 08/07

FedEx Express US Airbill

FedEx Tracking Number 8631 4315 1473

1 From This portion can be removed for Recipient's records.

Date 12/6/07 FedEx Tracking Number 863143151473

Sender's Name Greta Spuma Phone

Company MALDEN

Address 16 SPRING ST

Dept/Floor/Suite/Room

City OYSTER BAY State NY ZIP

2 Your Internal Billing Reference SPELOZOO

3 To

Recipient's Name Eric Gaus Phone 802 655-1203

Company Test America Burlington

Recipient's Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept/Floor/Suite/Room

Address 20 Walnut Park Drive Unit 1

To request a package be held at a specific FedEx location, print FedEx address here.

City Colchester State VT ZIP 05446

RECIPIENT: PEEL HERE

fedex.com 1.800.GoFedEx 1.800.463.3339

8631 4315 1473

RECEIVED
12/7/07
0935
Jessica Burgett

Total Packages 1

Total Weight 20 lb.

Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- No Signature Required — Package may be left without obtaining a signature for delivery.
- Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

519

Rev. Date 10/06•Part #158279•©1994–2006 FedEx•PRINTED IN U.S.A.•SRS

178

STL BURLINGTON
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: LAKASC	Date Received: 12.07.07	Log In Date: 12/11/07
ETR: 123354	Time Received: 0935	By: LB
SDG: NY123354	Received By: SB	Signature: Jessica Bartell
Project: 27000	# Coolers Received: 1	PM Signature:
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 12/14/07
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:	°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			
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form				

ANOMALY / NCR SUMMARY

Last Page of this Document

TestAmerica
South Burlington, VT

Extended Data Package

SDG: NY123553

Case Narrative

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

January 14, 2008

Ms. Kristin Scroope
218 Lakeville Associates
375 North Broadway
Jericho, NY 11773

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY123553

Dear Ms. Scroope:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on December 21st, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 12/21/07 ETR No: 123553		
736405	SG-1	12/20/07	AIR
736406	SG-2	12/20/07	AIR
736407	SG-3	12/20/07	AIR
736408	SG-4	12/20/07	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 analysis of the samples in this delivery group were analyzed at dilution to ensure quantitation of all target constituents within the range of calibrated instrument response.

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

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

Sincerely,

Don Dawicki
Project Manager

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736405

Dilution Factor: 42.60

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	21	U	21	100	U	100
1,2-Dichlorotetrafluoroethane	76-14-2	8.5	U	8.5	59	U	59
Chloromethane	74-87-3	21	U	21	43	U	43
Vinyl Chloride	75-01-4	8.5	U	8.5	22	U	22
1,3-Butadiene	106-99-0	21	U	21	46	U	46
Bromomethane	74-83-9	8.5	U	8.5	33	U	33
Chloroethane	75-00-3	21	U	21	55	U	55
Bromoethene	593-60-2	8.5	U	8.5	37	U	37
Trichlorofluoromethane	75-69-4	8.5	U	8.5	48	U	48
Freon TF	76-13-1	8.5	U	8.5	65	U	65
1,1-Dichloroethene	75-35-4	8.5	U	8.5	34	U	34
Acetone	67-64-1	330		210	780		500
Isopropyl Alcohol	67-63-0	210	U	210	520	U	520
Carbon Disulfide	75-15-0	21	U	21	65	U	65
3-Chloropropene	107-05-1	21	U	21	66	U	66
Methylene Chloride	75-09-2	21	U	21	73	U	73
tert-Butyl Alcohol	75-65-0	210	U	210	640	U	640
Methyl tert-Butyl Ether	1634-04-4	21	U	21	76	U	76
trans-1,2-Dichloroethene	156-60-5	8.5	U	8.5	34	U	34
n-Hexane	110-54-3	21	U	21	74	U	74
1,1-Dichloroethane	75-34-3	8.5	U	8.5	34	U	34
1,2-Dichloroethene (total)	540-59-0	15		8.5	59		34
Methyl Ethyl Ketone	78-93-3	21	U	21	62	U	62
cis-1,2-Dichloroethene	156-59-2	15		8.5	59		34
Tetrahydrofuran	109-99-9	210	U	210	620	U	620
Chloroform	67-66-3	8.5	U	8.5	42	U	42
1,1,1-Trichloroethane	71-55-6	8.5	U	8.5	46	U	46
Cyclohexane	110-82-7	8.5	U	8.5	29	U	29
Carbon Tetrachloride	56-23-5	8.5	U	8.5	53	U	53
2,2,4-Trimethylpentane	540-84-1	8.5	U	8.5	40	U	40
Benzene	71-43-2	8.5	U	8.5	27	U	27
1,2-Dichloroethane	107-06-2	8.5	U	8.5	34	U	34
n-Heptane	142-82-5	8.5	U	8.5	35	U	35

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736405

Dilution Factor: 42.60

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	23		8.5	120		46
1,2-Dichloropropane	78-87-5	8.5	U	8.5	39	U	39
1,4-Dioxane	123-91-1	210	U	210	760	U	760
Bromodichloromethane	75-27-4	8.5	U	8.5	57	U	57
cis-1,3-Dichloropropene	10061-01-5	8.5	U	8.5	39	U	39
Methyl Isobutyl Ketone	108-10-1	21	U	21	86	U	86
Toluene	108-88-3	8.5	U	8.5	32	U	32
trans-1,3-Dichloropropene	10061-02-6	8.5	U	8.5	39	U	39
1,1,2-Trichloroethane	79-00-5	8.5	U	8.5	46	U	46
Tetrachloroethene	127-18-4	1700		8.5	12000		58
Methyl Butyl Ketone	591-78-6	21	U	21	86	U	86
Dibromochloromethane	124-48-1	8.5	U	8.5	72	U	72
1,2-Dibromoethane	106-93-4	8.5	U	8.5	65	U	65
Chlorobenzene	108-90-7	8.5	U	8.5	39	U	39
Ethylbenzene	100-41-4	8.5	U	8.5	37	U	37
Xylene (m,p)	1330-20-7	21	U	21	91	U	91
Xylene (o)	95-47-6	8.5	U	8.5	37	U	37
Xylene (total)	1330-20-7	8.5	U	8.5	37	U	37
Styrene	100-42-5	8.5	U	8.5	36	U	36
Bromoform	75-25-2	8.5	U	8.5	88	U	88
1,1,2,2-Tetrachloroethane	79-34-5	8.5	U	8.5	58	U	58
4-Ethyltoluene	622-96-8	8.5	U	8.5	42	U	42
1,3,5-Trimethylbenzene	108-67-8	8.5	U	8.5	42	U	42
2-Chlorotoluene	95-49-8	8.5	U	8.5	44	U	44
1,2,4-Trimethylbenzene	95-63-6	8.5	U	8.5	42	U	42
1,3-Dichlorobenzene	541-73-1	8.5	U	8.5	51	U	51
1,4-Dichlorobenzene	106-46-7	8.5	U	8.5	51	U	51
1,2-Dichlorobenzene	95-50-1	8.5	U	8.5	51	U	51
1,2,4-Trichlorobenzene	120-82-1	21	U	21	160	U	160
Hexachlorobutadiene	87-68-3	8.5	U	8.5	91	U	91

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736406

Dilution Factor: 2.00

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0	U	1.0	4.9	U	4.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.40	U	0.40	2.8	U	2.8
Chloromethane	74-87-3	1.6		1.0	3.3		2.1
Vinyl Chloride	75-01-4	0.40	U	0.40	1.0	U	1.0
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	0.40	U	0.40	1.7	U	1.7
Trichlorofluoromethane	75-69-4	0.45		0.40	2.5		2.2
Freon TF	76-13-1	0.40	U	0.40	3.1	U	3.1
1,1-Dichloroethene	75-35-4	0.40	U	0.40	1.6	U	1.6
Acetone	67-64-1	54		10	130		24
Isopropyl Alcohol	67-63-0	10	U	10	25	U	25
Carbon Disulfide	75-15-0	1.0	U	1.0	3.1	U	3.1
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	1.0	U	1.0	3.5	U	3.5
tert-Butyl Alcohol	75-65-0	10	U	10	30	U	30
Methyl tert-Butyl Ether	1634-04-4	1.0	U	1.0	3.6	U	3.6
trans-1,2-Dichloroethene	156-60-5	0.40	U	0.40	1.6	U	1.6
n-Hexane	110-54-3	1.0		1.0	3.5		3.5
1,1-Dichloroethane	75-34-3	0.40	U	0.40	1.6	U	1.6
1,2-Dichloroethene (total)	540-59-0	0.40	U	0.40	1.6	U	1.6
Methyl Ethyl Ketone	78-93-3	3.4		1.0	10		2.9
cis-1,2-Dichloroethene	156-59-2	0.40	U	0.40	1.6	U	1.6
Tetrahydrofuran	109-99-9	10	U	10	29	U	29
Chloroform	67-66-3	0.40	U	0.40	2.0	U	2.0
1,1,1-Trichloroethane	71-55-6	0.40	U	0.40	2.2	U	2.2
Cyclohexane	110-82-7	0.40	U	0.40	1.4	U	1.4
Carbon Tetrachloride	56-23-5	0.40	U	0.40	2.5	U	2.5
2,2,4-Trimethylpentane	540-84-1	0.40	U	0.40	1.9	U	1.9
Benzene	71-43-2	0.96		0.40	3.1		1.3
1,2-Dichloroethane	107-06-2	0.40	U	0.40	1.6	U	1.6
n-Heptane	142-82-5	0.73		0.40	3.0		1.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736406

Dilution Factor: 2.00

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.95		0.40	5.1		2.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
1,4-Dioxane	123-91-1	10	U	10	36	U	36
Bromodichloromethane	75-27-4	0.40	U	0.40	2.7	U	2.7
cis-1,3-Dichloropropene	10061-01-5	0.40	U	0.40	1.8	U	1.8
Methyl Isobutyl Ketone	108-10-1	1.0	U	1.0	4.1	U	4.1
Toluene	108-88-3	1.5		0.40	5.7		1.5
trans-1,3-Dichloropropene	10061-02-6	0.40	U	0.40	1.8	U	1.8
1,1,2-Trichloroethane	79-00-5	0.40	U	0.40	2.2	U	2.2
Tetrachloroethene	127-18-4	7.4		0.40	50		2.7
Methyl Butyl Ketone	591-78-6	1.0	U	1.0	4.1	U	4.1
Dibromochloromethane	124-48-1	0.40	U	0.40	3.4	U	3.4
1,2-Dibromoethane	106-93-4	0.40	U	0.40	3.1	U	3.1
Chlorobenzene	108-90-7	0.40	U	0.40	1.8	U	1.8
Ethylbenzene	100-41-4	0.40	U	0.40	1.7	U	1.7
Xylene (m,p)	1330-20-7	1.0	U	1.0	4.3	U	4.3
Xylene (o)	95-47-6	0.40	U	0.40	1.7	U	1.7
Xylene (total)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Styrene	100-42-5	0.40	U	0.40	1.7	U	1.7
Bromoform	75-25-2	0.40	U	0.40	4.1	U	4.1
1,1,2,2-Tetrachloroethane	79-34-5	0.40	U	0.40	2.7	U	2.7
4-Ethyltoluene	622-96-8	0.40	U	0.40	2.0	U	2.0
1,3,5-Trimethylbenzene	108-67-8	0.40	U	0.40	2.0	U	2.0
2-Chlorotoluene	95-49-8	0.40	U	0.40	2.1	U	2.1
1,2,4-Trimethylbenzene	95-63-6	0.47		0.40	2.3		2.0
1,3-Dichlorobenzene	541-73-1	0.40	U	0.40	2.4	U	2.4
1,4-Dichlorobenzene	106-46-7	0.40	U	0.40	2.4	U	2.4
1,2-Dichlorobenzene	95-50-1	0.40	U	0.40	2.4	U	2.4
1,2,4-Trichlorobenzene	120-82-1	1.0	U	1.0	7.4	U	7.4
Hexachlorobutadiene	87-68-3	0.40	U	0.40	4.3	U	4.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736407

Dilution Factor: 2.00

Date Analyzed: 1/11/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0	U	1.0	4.9	U	4.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.40	U	0.40	2.8	U	2.8
Chloromethane	74-87-3	1.0	U	1.0	2.1	U	2.1
Vinyl Chloride	75-01-4	0.40	U	0.40	1.0	U	1.0
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	0.40	U	0.40	1.7	U	1.7
Trichlorofluoromethane	75-69-4	0.40	U	0.40	2.2	U	2.2
Freon TF	76-13-1	0.40	U	0.40	3.1	U	3.1
1,1-Dichloroethene	75-35-4	0.40	U	0.40	1.6	U	1.6
Acetone	67-64-1	51		10	120		24
Isopropyl Alcohol	67-63-0	10	U	10	25	U	25
Carbon Disulfide	75-15-0	1.0	U	1.0	3.1	U	3.1
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	1.0	U	1.0	3.5	U	3.5
tert-Butyl Alcohol	75-65-0	10	U	10	30	U	30
Methyl tert-Butyl Ether	1634-04-4	1.0	U	1.0	3.6	U	3.6
trans-1,2-Dichloroethene	156-60-5	0.40	U	0.40	1.6	U	1.6
n-Hexane	110-54-3	1.0	U	1.0	3.5	U	3.5
1,1-Dichloroethane	75-34-3	0.40	U	0.40	1.6	U	1.6
1,2-Dichloroethene (total)	540-59-0	0.40	U	0.40	1.6	U	1.6
Methyl Ethyl Ketone	78-93-3	3.7		1.0	11		2.9
cis-1,2-Dichloroethene	156-59-2	0.40	U	0.40	1.6	U	1.6
Tetrahydrofuran	109-99-9	10	U	10	29	U	29
Chloroform	67-66-3	0.40	U	0.40	2.0	U	2.0
1,1,1-Trichloroethane	71-55-6	0.40	U	0.40	2.2	U	2.2
Cyclohexane	110-82-7	0.40	U	0.40	1.4	U	1.4
Carbon Tetrachloride	56-23-5	0.40	U	0.40	2.5	U	2.5
2,2,4-Trimethylpentane	540-84-1	0.40	U	0.40	1.9	U	1.9
Benzene	71-43-2	0.45		0.40	1.4		1.3
1,2-Dichloroethane	107-06-2	0.40	U	0.40	1.6	U	1.6
n-Heptane	142-82-5	0.40	U	0.40	1.6	U	1.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736407

Dilution Factor: 2.00

Date Analyzed: 1/11/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.40	U	0.40	2.1	U	2.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
1,4-Dioxane	123-91-1	10	U	10	36	U	36
Bromodichloromethane	75-27-4	0.40	U	0.40	2.7	U	2.7
cis-1,3-Dichloropropene	10061-01-5	0.40	U	0.40	1.8	U	1.8
Methyl Isobutyl Ketone	108-10-1	1.0	U	1.0	4.1	U	4.1
Toluene	108-88-3	1.8		0.40	6.8		1.5
trans-1,3-Dichloropropene	10061-02-6	0.40	U	0.40	1.8	U	1.8
1,1,2-Trichloroethane	79-00-5	0.40	U	0.40	2.2	U	2.2
Tetrachloroethene	127-18-4	3.2		0.40	22		2.7
Methyl Butyl Ketone	591-78-6	1.0	U	1.0	4.1	U	4.1
Dibromochloromethane	124-48-1	0.40	U	0.40	3.4	U	3.4
1,2-Dibromoethane	106-93-4	0.40	U	0.40	3.1	U	3.1
Chlorobenzene	108-90-7	0.40	U	0.40	1.8	U	1.8
Ethylbenzene	100-41-4	0.40	U	0.40	1.7	U	1.7
Xylene (m,p)	1330-20-7	1.0	U	1.0	4.3	U	4.3
Xylene (o)	95-47-6	0.40	U	0.40	1.7	U	1.7
Xylene (total)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Styrene	100-42-5	0.40	U	0.40	1.7	U	1.7
Bromoform	75-25-2	0.40	U	0.40	4.1	U	4.1
1,1,2,2-Tetrachloroethane	79-34-5	0.40	U	0.40	2.7	U	2.7
4-Ethyltoluene	622-96-8	0.40	U	0.40	2.0	U	2.0
1,3,5-Trimethylbenzene	108-67-8	0.40	U	0.40	2.0	U	2.0
2-Chlorotoluene	95-49-8	0.40	U	0.40	2.1	U	2.1
1,2,4-Trimethylbenzene	95-63-6	0.40	U	0.40	2.0	U	2.0
1,3-Dichlorobenzene	541-73-1	0.40	U	0.40	2.4	U	2.4
1,4-Dichlorobenzene	106-46-7	0.40	U	0.40	2.4	U	2.4
1,2-Dichlorobenzene	95-50-1	0.40	U	0.40	2.4	U	2.4
1,2,4-Trichlorobenzene	120-82-1	1.0	U	1.0	7.4	U	7.4
Hexachlorobutadiene	87-68-3	0.40	U	0.40	4.3	U	4.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736408

Dilution Factor: 3.00

Date Analyzed: 1/11/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	0.60	U	0.60	3.4	U	3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Acetone	67-64-1	68		15	160		36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
tert-Butyl Alcohol	75-65-0	15	U	15	45	U	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
1,2-Dichloroethene (total)	540-59-0	3.0		0.60	12		2.4
Methyl Ethyl Ketone	78-93-3	4.5		1.5	13		4.4
cis-1,2-Dichloroethene	156-59-2	3.0		0.60	12		2.4
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.60	U	0.60	2.9	U	2.9
1,1,1-Trichloroethane	71-55-6	0.60	U	0.60	3.3	U	3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.60	U	0.60	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736408

Dilution Factor: 3.00

Date Analyzed: 1/11/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	3.1		0.60	17		3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	1.9		0.60	7.2		2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	10		0.60	68		4.1
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	0.60	U	0.60	2.6	U	2.6
Xylene (m,p)	1330-20-7	1.5	U	1.5	6.5	U	6.5
Xylene (o)	95-47-6	0.60	U	0.60	2.6	U	2.6
Xylene (total)	1330-20-7	0.60	U	0.60	2.6	U	2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	0.60	U	0.60	2.9	U	2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

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	9.9		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.5		0.20	66		1.4
Chloromethane	74-87-3	9.3		0.50	19		1.0
Vinyl Chloride	75-01-4	9.2		0.20	24		0.51
1,3-Butadiene	106-99-0	9.9		0.50	22		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	9.7		0.50	30		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	9.5		0.20	38		0.79
n-Hexane	110-54-3	9.8		0.50	35		1.8
1,1-Dichloroethane	75-34-3	9.2		0.20	37		0.81
1,2-Dichloroethene (total)	540-59-0	20		0.20	79		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.7		0.20	61		1.3
2,2,4-Trimethylpentane	540-84-1	9.4		0.20	44		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.3		0.20	38		0.81
n-Heptane	142-82-5	9.2		0.20	38		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.3		0.20	43		0.92
1,4-Dioxane	123-91-1	12		5.0	43		18
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	9.5		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.8		0.20	75		1.5
Chlorobenzene	108-90-7	9.3		0.20	43		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.9		0.20	43		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	12		0.20	59		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.3		0.20	56		1.2
1,2,4-Trichlorobenzene	120-82-1	8.9		0.50	66		3.7
Hexachlorobutadiene	87-68-3	9.3		0.20	99		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: BA011008

Dilution Factor: 1.00

Date Analyzed: 1/10/2008

Sample Matrix: AIR

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	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.9		0.50	20		1.0
Vinyl Chloride	75-01-4	9.7		0.20	25		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	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	12		5.0	29		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	9.8		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	20		0.20	79		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		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	9.7		0.20	39		0.81
n-Heptane	142-82-5	9.8		0.20	40		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.6		0.20	44		0.92
1,4-Dioxane	123-91-1	12		5.0	43		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.4		0.20	51		1.1
Tetrachloroethene	127-18-4	9.4		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.8		0.20	75		1.5
Chlorobenzene	108-90-7	9.1		0.20	42		0.92
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Xylene (total)	1330-20-7	28		0.20	120		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	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	9.8		0.20	48		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	9.8		0.20	59		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.4		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	8.5		0.50	63		3.7
Hexachlorobutadiene	87-68-3	8.9		0.20	95		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA010908

Date Analyzed: 1/9/2008

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	9.7		0.50	48		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.5		0.20	66		1.4
Chloromethane	74-87-3	9.8		0.50	20		1.0
Vinyl Chloride	75-01-4	10		0.20	26		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	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	9.4		0.20	53		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	10		5.0	24		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	11		0.50	34		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	10		5.0	30		15
Methyl tert-Butyl Ether	1634-04-4	9.5		0.50	34		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	10		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	9.9		5.0	29		15
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	9.4		0.20	51		1.1
Cyclohexane	110-82-7	9.9		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.2		0.20	58		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	9.6		0.20	39		0.81
n-Heptane	142-82-5	10		0.20	41		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: CA010908

Dilution Factor: 1.00

Date Analyzed: 1/9/2008

Sample Matrix: AIR

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.7		0.20	52		1.1
1,2-Dichloropropane	78-87-5	9.7		0.20	45		0.92
1,4-Dioxane	123-91-1	9.5		5.0	34		18
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	9.3		0.50	38		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.9		0.20	54		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.5		0.20	44		0.92
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.4		0.20	41		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	9.6		0.20	47		0.98
2-Chlorotoluene	95-49-8	9.6		0.20	50		1.0
1,2,4-Trimethylbenzene	95-63-6	9.7		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	9.2		0.20	55		1.2
1,4-Dichlorobenzene	106-46-7	8.6		0.20	52		1.2
1,2-Dichlorobenzene	95-50-1	9.0		0.20	54		1.2
1,2,4-Trichlorobenzene	120-82-1	8.0		0.50	59		3.7
Hexachlorobutadiene	87-68-3	8.6		0.20	92		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: CA010908

Dilution Factor: 1.00

Date Analyzed: 1/9/2008

Sample Matrix: AIR

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	9.7		0.50	48		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.6		0.20	67		1.4
Chloromethane	74-87-3	10		0.50	21		1.0
Vinyl Chloride	75-01-4	10		0.20	26		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	10		0.20	56		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	13		0.20	52		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	13		5.0	32		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	11		0.50	34		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	12		5.0	36		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	13		5.0	38		15
Chloroform	67-66-3	9.9		0.20	48		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	12		0.20	41		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: CA010908

Dilution Factor: 1.00

Date Analyzed: 1/9/2008

Sample Matrix: AIR

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
1,4-Dioxane	123-91-1	13		5.0	47		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	12		0.20	54		0.91
1,1,2-Trichloroethane	79-00-5	11		0.20	60		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	11		0.20	48		0.87
Xylene (m,p)	1330-20-7	22		0.50	96		2.2
Xylene (o)	95-47-6	11		0.20	48		0.87
Xylene (total)	1330-20-7	34		0.20	150		0.87
Styrene	100-42-5	12		0.20	51		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	11		0.20	76		1.4
4-Ethyltoluene	622-96-8	13		0.20	64		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	12		0.20	59		0.98
1,3-Dichlorobenzene	541-73-1	11		0.20	66		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	11		0.20	66		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0109

Date Analyzed: 1/9/2008

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0109

Date Analyzed: 1/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0110

Date Analyzed: 1/10/2008

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: MBLK0110

Dilution Factor: 1.00

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

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

J: Estimated value.

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

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

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

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

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

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

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

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

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

Inorganic/Metals

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

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

*: Duplicate sample analysis is not within control limits.

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

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

Method Codes:

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

FQA009:04.24.06:3
TestAmerica Burlington

Chain of Custody

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Walden Associates	Project Manager: Kristin Scrogge	Date: 12/20/07	Chain of Custody Number: 351066
Address: 11e Spring Street	Telephone Number (Area Code)/Fax Number: 516-624-7200/516-624-3219	Lab Number:	Page 1 of 1
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact: Greta Seppner	Lab Contact: Erin Gaus	Analysis (Attach list if more space is needed)
Project Name and Location (State): SPDLOND 218 Lakeville Rd, Lake Success, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Soil Gas	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	8270-14	Special Instructions/ Conditions of Receipt
SG-1	12/20/07	1055					✓	✓						✓	w/Category B Deliverables
SG-2	↓	1022					↓	↓						↓	
SG-3		1048													
SG-4		1047													

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	12/20/07	1415	1. Received By: Susan Lastin	12/21/07	1110
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

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

QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		9.9	99	70-130
1,2-Dichlorotetrafluoro	10		9.5	95	70-130
Chloromethane	10		9.3	93	70-130
Vinyl Chloride	10		9.2	92	70-130
1,3-Butadiene	10		9.9	99	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		10	100	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		10	100	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		11	110	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		9.7	97	70-130
Methylene Chloride	10		10	100	70-130
tert-Butyl Alcohol	10		11	110	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethen	10		9.5	95	70-130
n-Hexane	10		9.8	98	70-130
1,1-Dichloroethane	10		9.2	92	70-130
1,2-Dichloroethene (tot	20		20	100	70-130
Methyl Ethyl Ketone	10		11	110	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Tetrahydrofuran	10		11	110	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Cyclohexane	10		9.8	98	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		9.7	97	70-130
2,2,4-Trimethylpentane	10		9.4	94	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.3	93	70-130
n-Heptane	10		9.2	92	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.3	93	70-130
1,4-Dioxane	10		12	120	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Methyl Isobutyl Ketone	10		10	100	70-130
Toluene	10		9.5	95	70-130
trans-1,3-Dichloroprope	10		9.4	94	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		9.5	95	70-130
Methyl Butyl Ketone	10		11	110	70-130
Dibromochloromethane	10		10	100	70-130
1,2-Dibromoethane	10		9.8	98	70-130
Chlorobenzene	10		9.3	93	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.9	99	70-130
Xylene (total)	30		29	97	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		10	100	70-130
4-Ethyltoluene	10		12	120	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		11	110	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		9.3	93	70-130
1,2,4-Trichlorobenzene	10		8.9	89	70-130
Hexachlorobutadiene	10		9.3	93	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	10	100	1	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	5	25	70-130
Chloromethane	10	9.9	99	6	25	70-130
Vinyl Chloride	10	9.7	97	5	25	70-130
1,3-Butadiene	10	11	110	10	25	70-130
Bromomethane	10	11	110	10	25	70-130
Chloroethane	10	11	110	10	25	70-130
Bromoethene	10	11	110	0	25	70-130
Trichlorofluoromethane	10	11	110	10	25	70-130
Freon TF	10	11	110	0	25	70-130
1,1-Dichloroethene	10	11	110	0	25	70-130
Acetone	10	11	110	0	25	70-130
Isopropyl Alcohol	10	12	120	9	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	10	100	3	25	70-130
Methylene Chloride	10	10	100	0	25	70-130
tert-Butyl Alcohol	10	11	110	0	25	70-130
Methyl tert-Butyl Ether	10	11	110	0	25	70-130
trans-1,2-Dichloroethen	10	9.7	97	2	25	70-130
n-Hexane	10	10	100	2	25	70-130
1,1-Dichloroethane	10	9.8	98	6	25	70-130
1,2-Dichloroethene (tot	20	20	100	0	25	70-130
Methyl Ethyl Ketone	10	11	110	0	25	70-130
cis-1,2-Dichloroethene	10	10	100	0	25	70-130
Tetrahydrofuran	10	11	110	0	25	70-130
Chloroform	10	10	100	5	25	70-130
1,1,1-Trichloroethane	10	10	100	2	25	70-130
Cyclohexane	10	10	100	2	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	10	100	3	25	70-130
2,2,4-Trimethylpentane	10	10	100	6	25	70-130
Benzene	10	9.9	99	5	25	70-130
1,2-Dichloroethane	10	9.7	97	4	25	70-130
n-Heptane	10	9.8	98	6	25	70-130
Trichloroethene	10	10	100	2	25	70-130
1,2-Dichloropropane	10	9.6	96	3	25	70-130
1,4-Dioxane	10	12	120	0	25	70-130
Bromodichloromethane	10	11	110	10	25	70-130
cis-1,3-Dichloropropene	10	9.6	96	3	25	70-130
Methyl Isobutyl Ketone	10	10	100	0	25	70-130
Toluene	10	9.5	95	0	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	2	25	70-130
1,1,2-Trichloroethane	10	9.4	94	1	25	70-130
Tetrachloroethene	10	9.4	94	1	25	70-130
Methyl Butyl Ketone	10	11	110	0	25	70-130
Dibromochloromethane	10	10	100	0	25	70-130
1,2-Dibromoethane	10	9.8	98	0	25	70-130
Chlorobenzene	10	9.1	91	2	25	70-130
Ethylbenzene	10	9.8	98	2	25	70-130
Xylene (m,p)	20	19	95	5	25	70-130
Xylene (o)	10	9.6	96	3	25	70-130
Xylene (total)	30	28	93	4	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	10	100	0	25	70-130
4-Ethyltoluene	10	11	110	9	25	70-130
1,3,5-Trimethylbenzene	10	9.8	98	2	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	10	100	10	25	70-130
1,2,4-Trimethylbenzene	10	10	100	10	25	70-130
1,3-Dichlorobenzene	10	9.8	98	2	25	70-130
1,4-Dichlorobenzene	10	10	100	0	25	70-130
1,2-Dichlorobenzene	10	9.4	94	1	25	70-130
1,2,4-Trichlorobenzene	10	8.5	85	4	25	70-130
Hexachlorobutadiene	10	8.9	89	4	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits
Spike Recovery: 0 out of 126 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		9.7	97	70-130
1,2-Dichlorotetrafluoro	10		9.5	95	70-130
Chloromethane	10		9.8	98	70-130
Vinyl Chloride	10		10	100	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		11	110	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		9.4	94	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		10	100	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		11	110	70-130
Methylene Chloride	10		10	100	70-130
tert-Butyl Alcohol	10		10	100	70-130
Methyl tert-Butyl Ether	10		9.5	95	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		11	110	70-130
1,1-Dichloroethane	10		10	100	70-130
1,2-Dichloroethene (tot	20		21	105	70-130
Methyl Ethyl Ketone	10		10	100	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		9.9	99	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		9.4	94	70-130
Cyclohexane	10		9.9	99	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

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

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		9.6	96	70-130
1,2,4-Trimethylbenzene	10		9.7	97	70-130
1,3-Dichlorobenzene	10		9.2	92	70-130
1,4-Dichlorobenzene	10		8.6	86	70-130
1,2-Dichlorobenzene	10		9.0	90	70-130
1,2,4-Trichlorobenzene	10		8.0	80	70-130
Hexachlorobutadiene	10		8.6	86	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	9.7	97	0	25	70-130
1,2-Dichlorotetrafluoro	10	9.6	96	1	25	70-130
Chloromethane	10	10	100	2	25	70-130
Vinyl Chloride	10	10	100	0	25	70-130
1,3-Butadiene	10	11	110	0	25	70-130
Bromomethane	10	11	110	0	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	12	120	9	25	70-130
Trichlorofluoromethane	10	10	100	6	25	70-130
Freon TF	10	12	120	9	25	70-130
1,1-Dichloroethene	10	13	130	8	25	70-130
Acetone	10	12	120	18	25	70-130
Isopropyl Alcohol	10	13	130	17	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	11	110	0	25	70-130
Methylene Chloride	10	11	110	10	25	70-130
tert-Butyl Alcohol	10	12	120	18	25	70-130
Methyl tert-Butyl Ether	10	12	120	23	25	70-130
trans-1,2-Dichloroethen	10	11	110	10	25	70-130
n-Hexane	10	11	110	0	25	70-130
1,1-Dichloroethane	10	10	100	0	25	70-130
1,2-Dichloroethene (tot	20	22	110	5	25	70-130
Methyl Ethyl Ketone	10	13	130	26*	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	13	130	27*	25	70-130
Chloroform	10	9.9	99	1	25	70-130
1,1,1-Trichloroethane	10	11	110	16	25	70-130
Cyclohexane	10	12	120	19	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	11	110	18	25	70-130
2,2,4-Trimethylpentane	10	11	110	10	25	70-130
Benzene	10	10	100	1	25	70-130
1,2-Dichloroethane	10	10	100	4	25	70-130
n-Heptane	10	11	110	10	25	70-130
Trichloroethene	10	11	110	12	25	70-130
1,2-Dichloropropane	10	11	110	12	25	70-130
1,4-Dioxane	10	13	130	31*	25	70-130
Bromodichloromethane	10	11	110	10	25	70-130
cis-1,3-Dichloropropene	10	12	120	18	25	70-130
Methyl Isobutyl Ketone	10	13	130	33*	25	70-130
Toluene	10	11	110	10	25	70-130
trans-1,3-Dichloroprope	10	12	120	24	25	70-130
1,1,2-Trichloroethane	10	11	110	10	25	70-130
Tetrachloroethene	10	10	100	0	25	70-130
Methyl Butyl Ketone	10	13	130	17	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	11	110	10	25	70-130
Chlorobenzene	10	11	110	15	25	70-130
Ethylbenzene	10	11	110	12	25	70-130
Xylene (m,p)	20	22	110	15	25	70-130
Xylene (o)	10	11	110	16	25	70-130
Xylene (total)	30	34	113	15	25	70-130
Styrene	10	12	120	18	25	70-130
Bromoform	10	12	120	18	25	70-130
1,1,2,2-Tetrachloroetha	10	11	110	15	25	70-130
4-Ethyltoluene	10	13	130	26*	25	70-130
1,3,5-Trimethylbenzene	10	11	110	14	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	11	110	14	25	70-130
1,2,4-Trimethylbenzene	10	12	120	21	25	70-130
1,3-Dichlorobenzene	10	11	110	18	25	70-130
1,4-Dichlorobenzene	10	10	100	15	25	70-130
1,2-Dichlorobenzene	10	11	110	20	25	70-130
1,2,4-Trichlorobenzene	10	11	110	32*	25	70-130
Hexachlorobutadiene	10	12	120	33*	25	70-130

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

* Values outside of QC limits

RPD: 7 out of 63 outside limits
Spike Recovery: 0 out of 126 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGDB02A Lab Sample ID: MBLK010908CA

Date Analyzed: 01/09/08 Time Analyzed: 1702

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

Instrument ID: C

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CA010908LCS	CA010908LCS	CGD10AQ	1433
02	CA010908LCSD	CA010908LCSD	CGD10AQD	1525
03	SG-1	736405	736405D	0502
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGNB03B Lab Sample ID: MBLK011008BA

Date Analyzed: 01/10/08 Time Analyzed: 1355

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

Instrument ID: B

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA011008LCS	BA011008LCS	BGN10BQ	0959
02	BA011008LCSD	BA011008LCSD	BGN10BQ2	1225
03	SG-2	736406	736406D	2349
04	SG-3	736407	736407D	0037
05	SG-4	736408	736408D	0126
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGN01PV BFB Injection Date: 01/08/08

Instrument ID: B BFB Injection Time: 1717

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	19.5
75	30.0 - 66.0% of mass 95	53.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	108.5
175	4.0 - 9.0% of mass 174	9.7 (8.9)1
176	93.0 - 101.0% of mass 174	106.5 (98.2)1
177	5.0 - 9.0% of mass 176	8.8 (8.2)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD005	ASTD005	BGN05V	01/08/08	2115
02	ASTD010	ASTD010	BGN10V	01/08/08	2203
03	ASTD015	ASTD015	BGN15V	01/08/08	2252
04	ASTD020	ASTD020	BGN20V	01/08/08	2340
05	ASTD0005	ASTD0005	BGN005V2	01/09/08	0924
06	ASTD0002	ASTD0002	BGN002V3	01/09/08	1012
07	ASTD040	ASTD040	BGN40V2	01/09/08	1054
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGD01PV BFB Injection Date: 01/08/08

Instrument ID: C BFB Injection Time: 1752

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.5
75	30.0 - 66.0% of mass 95	56.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	80.8
175	4.0 - 9.0% of mass 174	5.7 (7.1)1
176	93.0 - 101.0% of mass 174	78.2 (96.7)1
177	5.0 - 9.0% of mass 176	5.3 (6.7)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	CGD002V	01/08/08	2033
02	ASTD005	ASTD005	CGD05V	01/08/08	2215
03	ASTD010	ASTD010	CGD10V	01/08/08	2306
04	ASTD015	ASTD015	CGD15V	01/08/08	2357
05	ASTD020	ASTD020	CGD20V	01/09/08	0048
06	ASTD040	ASTD040	CGD40V	01/09/08	0139
07	ASTD0005	ASTD0005	CGD005V2	01/09/08	0954
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGD02PV BFB Injection Date: 01/09/08

Instrument ID: C BFB Injection Time: 1208

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	21.2
75	30.0 - 66.0% of mass 95	59.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	80.9
175	4.0 - 9.0% of mass 174	5.7 (7.1)1
176	93.0 - 101.0% of mass 174	78.3 (96.8)1
177	5.0 - 9.0% of mass 176	5.2 (6.7)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	CGD10AV	01/09/08	1347
02	CA010908LCS	CA010908LCS	CGD10AQ	01/09/08	1433
03	CA010908LCSD	CA010908LCSD	CGD10AQD	01/09/08	1525
04	MBLK010908CA	MBLK010908CA	CGDB02A	01/09/08	1702
05	SG-1	736405	736405D	01/10/08	0502
06					
07					
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGN05PV BFB Injection Date: 01/10/08

Instrument ID: B BFB Injection Time: 0823

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	21.7
75	30.0 - 66.0% of mass 95	59.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.8
173	Less than 2.0% of mass 174	0.8 (0.8)1
174	50.0 - 120.0% of mass 95	103.2
175	4.0 - 9.0% of mass 174	9.0 (8.7)1
176	93.0 - 101.0% of mass 174	99.8 (96.7)1
177	5.0 - 9.0% of mass 176	8.4 (8.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGN10BV	01/10/08	0912
02	BA011008LCS	BA011008LCS	BGN10BQ	01/10/08	0959
03	BA011008LCSD	BA011008LCSD	BGN10BQ2	01/10/08	1225
04	MBLK011008BA	MBLK011008BA	BGNB03B	01/10/08	1355
05	SG-2	736406	736406D	01/10/08	2349
06	SG-3	736407	736407D	01/11/08	0037
07	SG-4	736408	736408D	01/11/08	0126
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID (Standard): CGD10AV Date Analyzed: 01/09/08

Instrument ID: C Time Analyzed: 1347

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	188956	8.99	743978	9.84	793205	12.25
	UPPER LIMIT	264538	9.32	1041569	10.17	1110487	12.58
	LOWER LIMIT	113374	8.66	446387	9.51	475923	11.92
	CLIENT SAMPLE NO.						
01	CA010908LCS	211848	8.99	943824	9.84	933888	12.25
02	CA010908LCSD	206896	8.99	831780	9.84	925353	12.25
03	MBLK010908CA	157250	8.98	825607	9.83	616553	12.25
04	SG-1	196778	8.99	1017463	9.84	803564	12.25
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

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

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

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

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID (Standard): BGN10BV Date Analyzed: 01/10/08

Instrument ID: B Time Analyzed: 0912

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	348249	8.96	1450974	9.81	1490574	12.20
	UPPER LIMIT	487549	9.29	2031364	10.14	2086804	12.53
	LOWER LIMIT	208949	8.63	870584	9.48	894344	11.87
	CLIENT SAMPLE NO.						
01	BA011008LCS	449255	8.96	1858641	9.81	1778504	12.20
02	BA011008LCSD	449557	8.96	1848190	9.81	1789417	12.20
03	MBLK011008BA	381175	8.96	1676985	9.81	1490294	12.20
04	SG-2	297497	8.96	1272479	9.81	1194789	12.20
05	SG-3	306665	8.96	1331380	9.81	1273274	12.20
06	SG-4	306612	8.96	1343065	9.81	1307020	12.20
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

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

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

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

Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736405

Sample wt/vol: 47.00 (g/mL) ML Lab File ID: 736405D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 42.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	21	U
76-14-2	1,2-Dichlorotetrafluoroethan	8.5	U
74-87-3	Chloromethane	21	U
75-01-4	Vinyl Chloride	8.5	U
106-99-0	1,3-Butadiene	21	U
74-83-9	Bromomethane	8.5	U
75-00-3	Chloroethane	21	U
593-60-2	Bromoethene	8.5	U
75-69-4	Trichlorofluoromethane	8.5	U
76-13-1	Freon TF	8.5	U
75-35-4	1,1-Dichloroethene	8.5	U
67-64-1	Acetone	330	
67-63-0	Isopropyl Alcohol	210	U
75-15-0	Carbon Disulfide	21	U
107-05-1	3-Chloropropene	21	U
75-09-2	Methylene Chloride	21	U
75-65-0	tert-Butyl Alcohol	210	U
1634-04-4	Methyl tert-Butyl Ether	21	U
156-60-5	trans-1,2-Dichloroethene	8.5	U
110-54-3	n-Hexane	21	U
75-34-3	1,1-Dichloroethane	8.5	U
540-59-0	1,2-Dichloroethene (total)	15	
78-93-3	Methyl Ethyl Ketone	21	U
156-59-2	cis-1,2-Dichloroethene	15	
109-99-9	Tetrahydrofuran	210	U
67-66-3	Chloroform	8.5	U
71-55-6	1,1,1-Trichloroethane	8.5	U
110-82-7	Cyclohexane	8.5	U
56-23-5	Carbon Tetrachloride	8.5	U
540-84-1	2,2,4-Trimethylpentane	8.5	U
71-43-2	Benzene	8.5	U
107-06-2	1,2-Dichloroethane	8.5	U
142-82-5	n-Heptane	8.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736405

Sample wt/vol: 47.00 (g/mL) ML Lab File ID: 736405D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

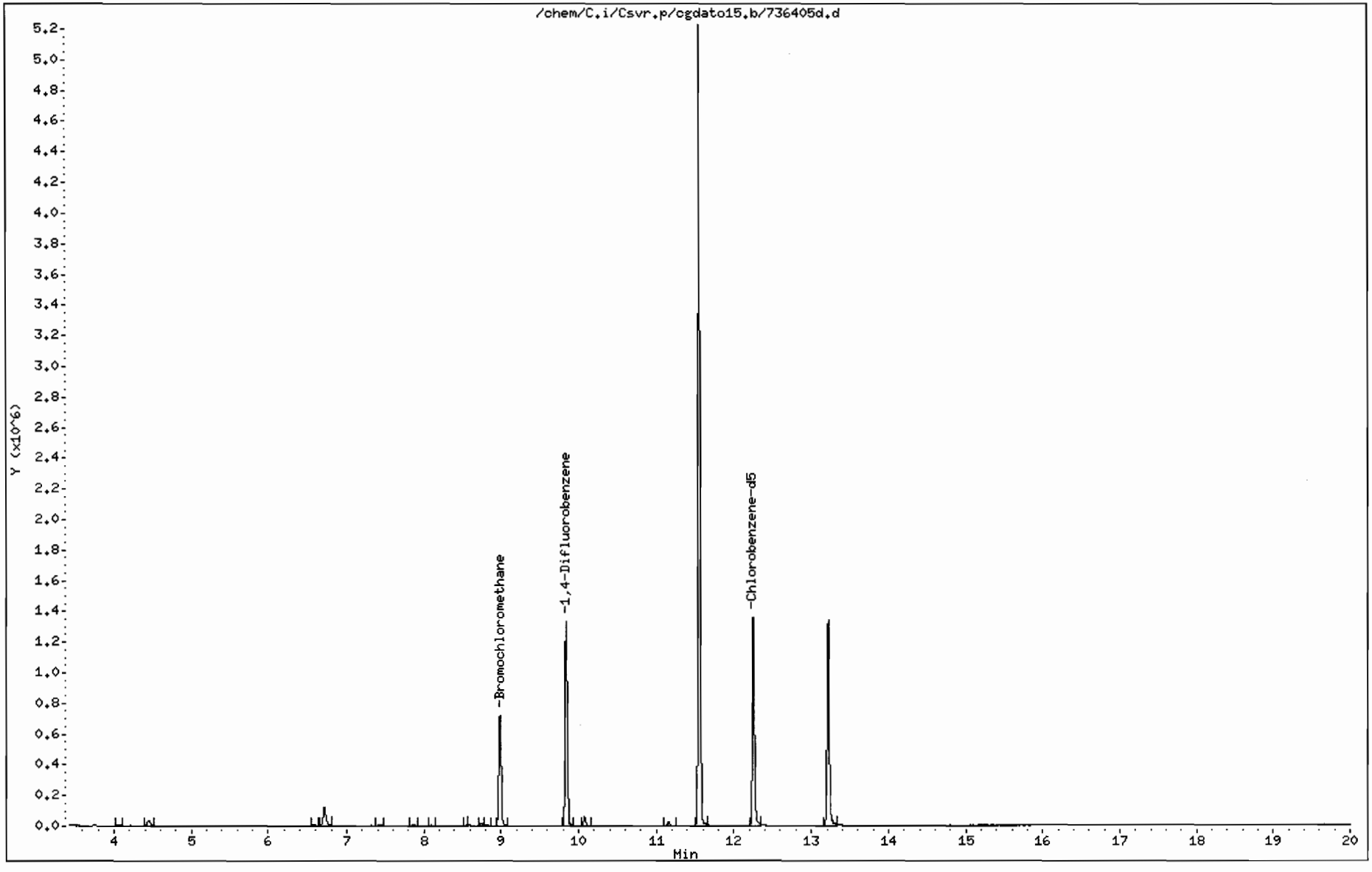
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 42.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	23	
78-87-5	1,2-Dichloropropane	8.5	U
123-91-1	1,4-Dioxane	210	U
75-27-4	Bromodichloromethane	8.5	U
10061-01-5	cis-1,3-Dichloropropene	8.5	U
108-10-1	Methyl Isobutyl Ketone	21	U
108-88-3	Toluene	8.5	U
10061-02-6	trans-1,3-Dichloropropene	8.5	U
79-00-5	1,1,2-Trichloroethane	8.5	U
127-18-4	Tetrachloroethene	1700	
591-78-6	Methyl Butyl Ketone	21	U
124-48-1	Dibromochloromethane	8.5	U
106-93-4	1,2-Dibromoethane	8.5	U
108-90-7	Chlorobenzene	8.5	U
100-41-4	Ethylbenzene	8.5	U
1330-20-7	Xylene (m,p)	21	U
95-47-6	Xylene (o)	8.5	U
1330-20-7	Xylene (total)	8.5	U
100-42-5	Styrene	8.5	U
75-25-2	Bromoform	8.5	U
79-34-5	1,1,2,2-Tetrachloroethane	8.5	U
622-96-8	4-Ethyltoluene	8.5	U
108-67-8	1,3,5-Trimethylbenzene	8.5	U
95-49-8	2-Chlorotoluene	8.5	U
95-63-6	1,2,4-Trimethylbenzene	8.5	U
541-73-1	1,3-Dichlorobenzene	8.5	U
106-46-7	1,4-Dichlorobenzene	8.5	U
95-50-1	1,2-Dichlorobenzene	8.5	U
120-82-1	1,2,4-Trichlorobenzene	21	U
87-68-3	Hexachlorobutadiene	8.5	U

Data File: /chem/C.i/Csvr.p/cgdato15.b/736405d.d
Date : 10-JAN-2008 05:02
Client ID: SG-1
Sample Info: SG-1 :[ ]12/20/07 @1035(AIR)
Purge Volume: 47.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdato15.b/736405d.d
Lab Smp Id: 736405 Client Smp ID: SG-1
Inj Date : 10-JAN-2008 05:02
Operator : wrd Inst ID: C.i
Smp Info : SG-1 :[ ]12/20/07 @1035(AIR)
Misc Info : 736405;010908CA;42.6;47;cdf10.0
Comment :
Method : /chem/C.i/Csvr.p/cgdato15.b/rto15.m
Meth Date : 11-Jan-2008 12:44 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 13
Dil Factor: 42.60000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	42.60000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	47.00000	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.					
12 Acetone	43	6.712	6.696	(0.747)	243388	7.81795	330
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61				7905	0.35457	15
	23 Methyl Ethyl Ketone	72	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	8.745	8.740	(0.973)	7905	0.35457	15
*	25 Bromochloromethane	128	8.986	8.985	(1.000)	196778	10.0000	(Q)
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	1017463	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	21791	0.54333	23
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	Compound Not Detected.					
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.553	11.552	(0.943)	1541371	39.3325 ✓	1700
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	803564	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/cgdato15.b/736405d.d

Date : 10-JAN-2008 05:02

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/20/07 @1035(AIR)

Purge Volume: 47.0

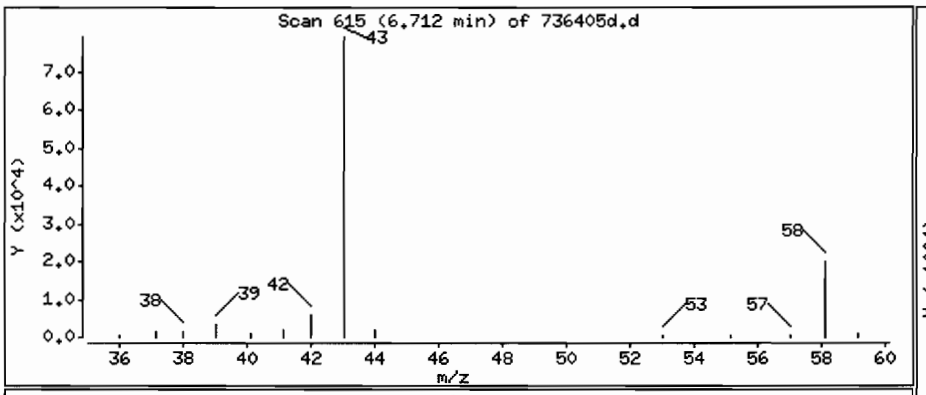
Operator: wrd

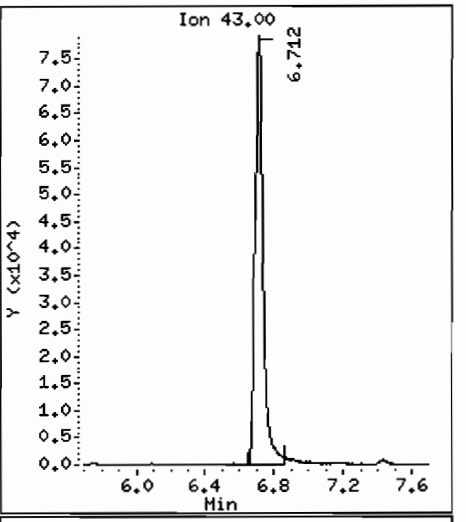
Column phase: RTX-624

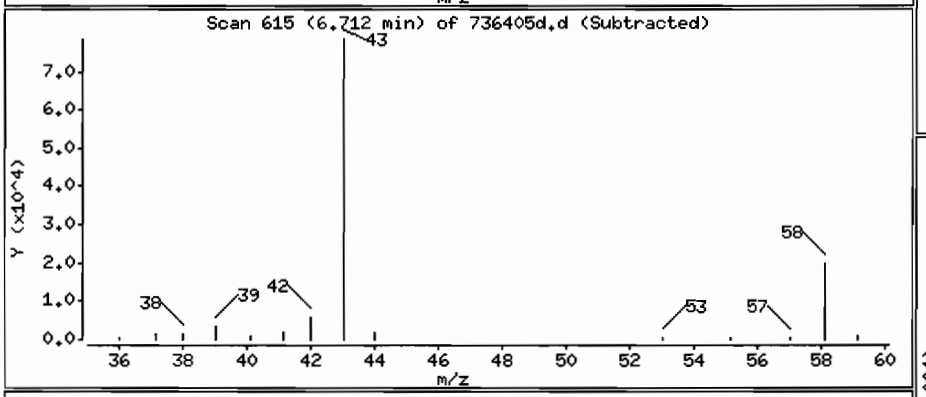
Column diameter: 0.32

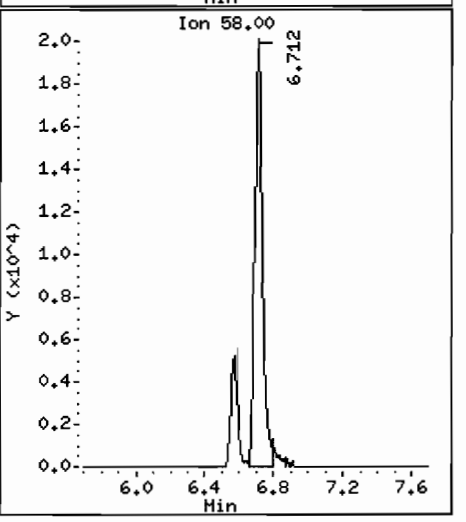
12 Acetone

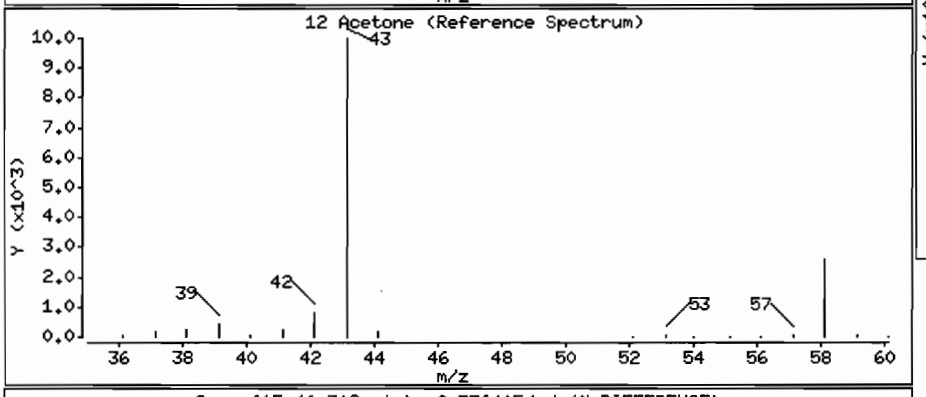
Concentration: 330 ppbv

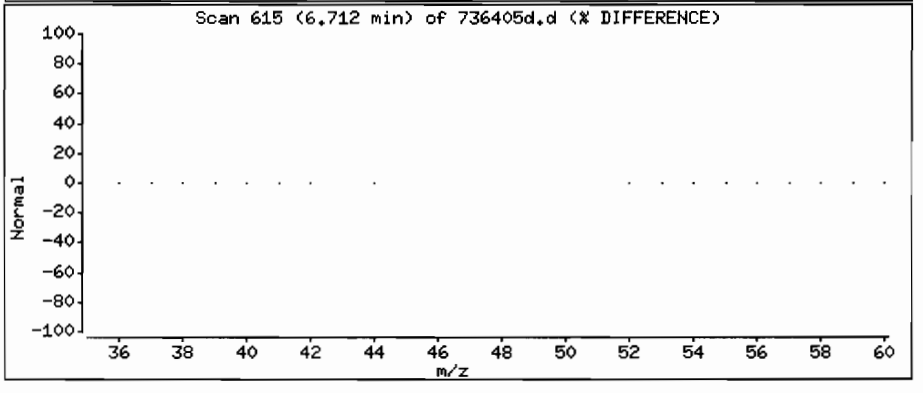












Data File: /chem/C.i/Csvr.p/cgdato15.b/736405d.d

Date : 10-JAN-2008 05:02

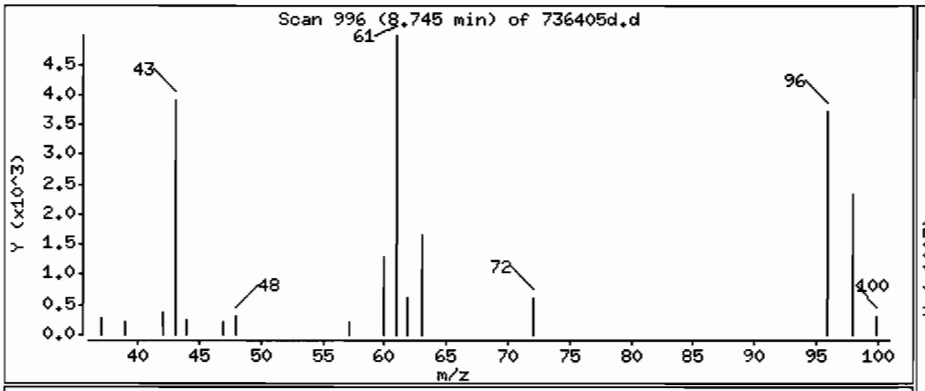
Client ID: SG-1 Instrument: C.i

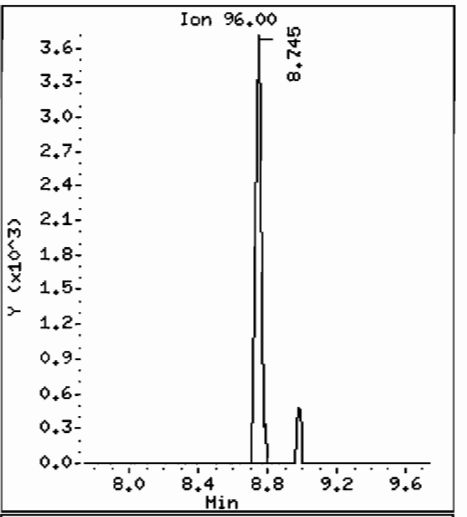
Sample Info: SG-1 :[ ]12/20/07 @1035(AIR)

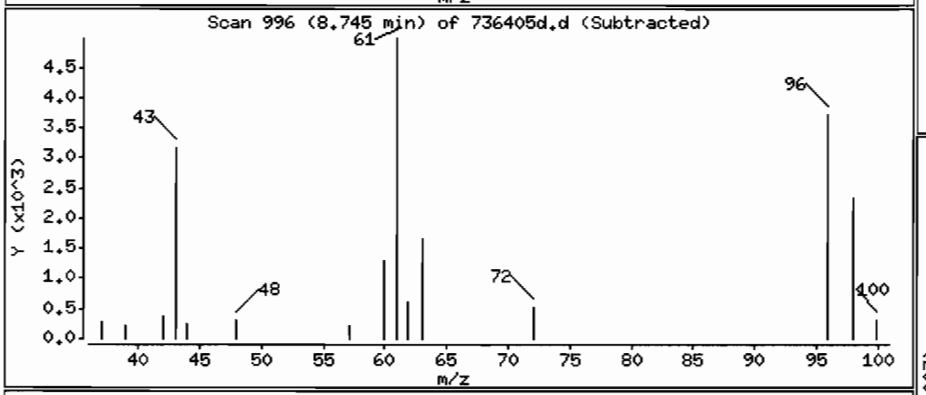
Purge Volume: 47.0 Operator: wrd

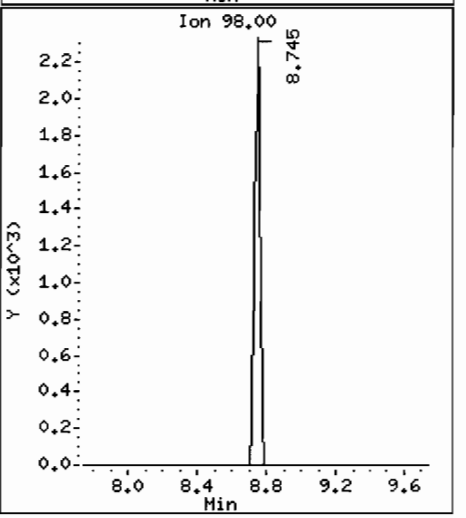
Column phase: RTX-624 Column diameter: 0.32

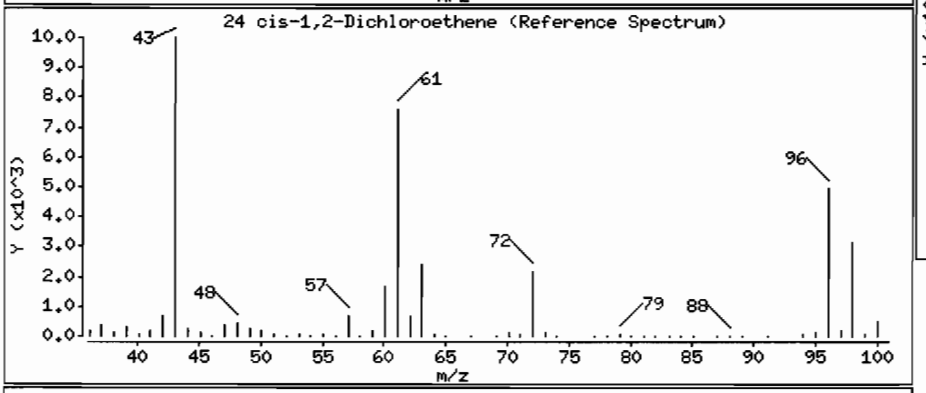
24 cis-1,2-Dichloroethene Concentration: 15 ppbv

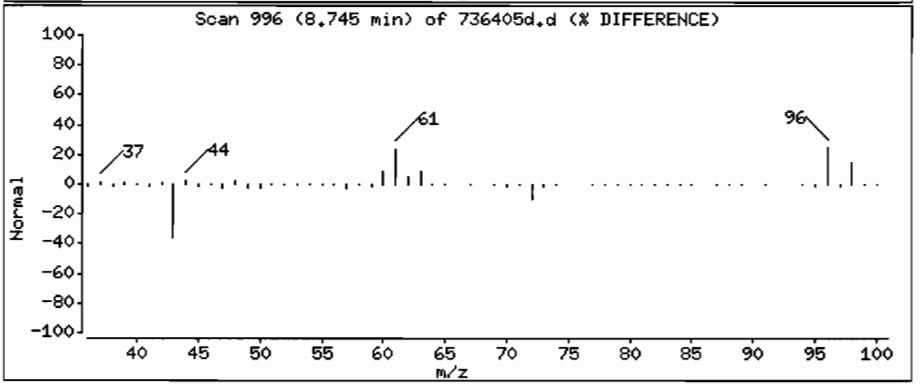












Data File: /chem/C.i/Csvr.p/cgdato15.b/736405d.d

Date : 10-JAN-2008 05:02

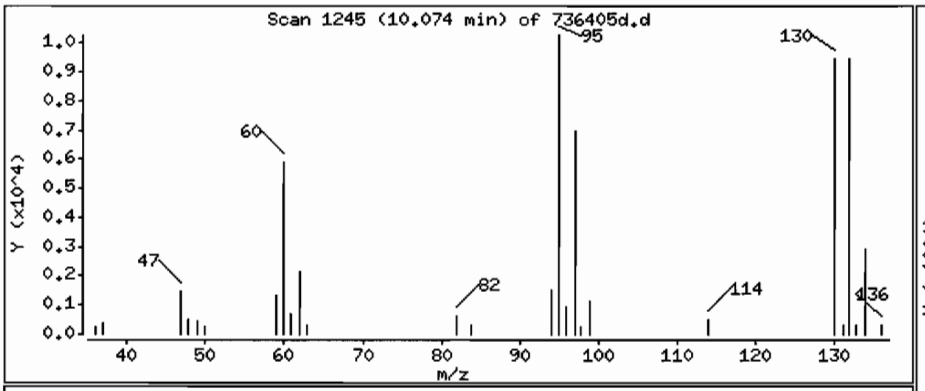
Client ID: SG-1 Instrument: C.i

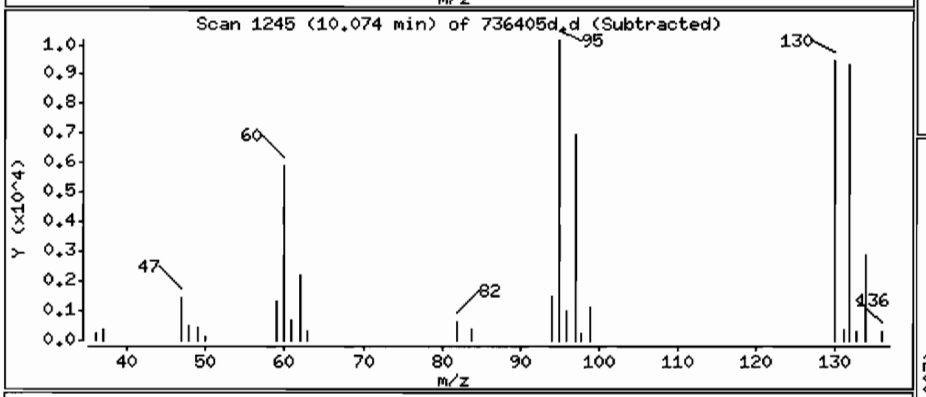
Sample Info: SG-1 :[ ]12/20/07 @1035(AIR)

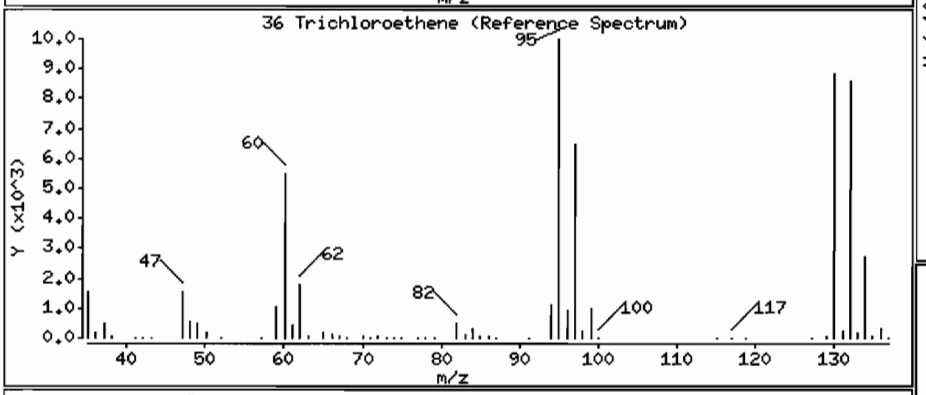
Purge Volume: 47.0 Operator: wrd

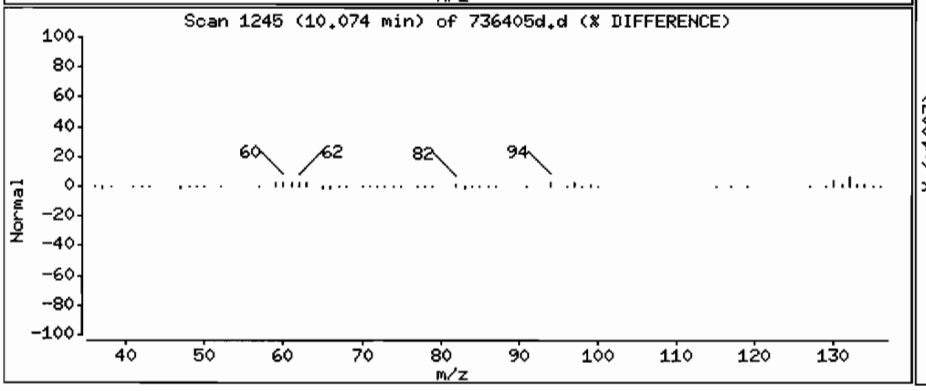
Column phase: RTX-624 Column diameter: 0.32

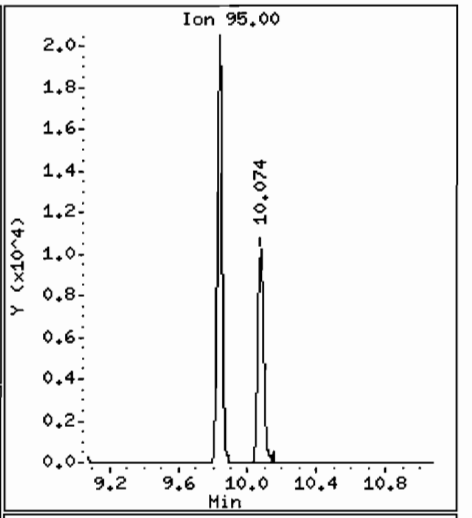
36 Trichloroethene Concentration: 23 ppbv

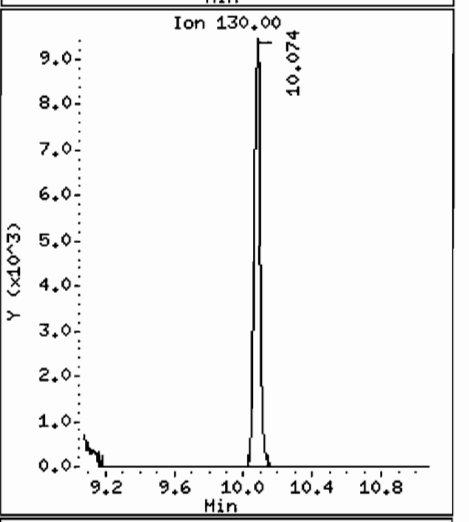


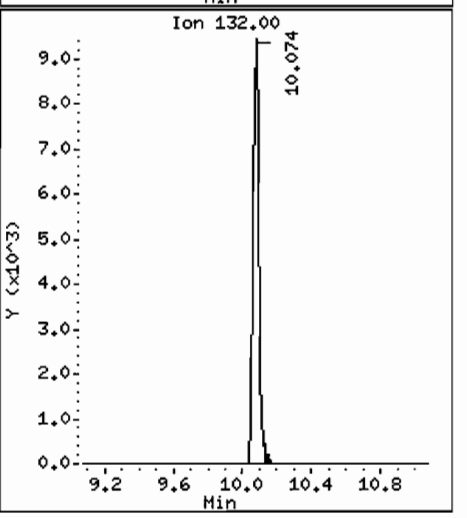












Data File: /chem/C.i/Csvr.p/cgdato15.b/736405d.d

Date : 10-JAN-2008 05:02

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/20/07 @1035(AIR)

Purge Volume: 47.0

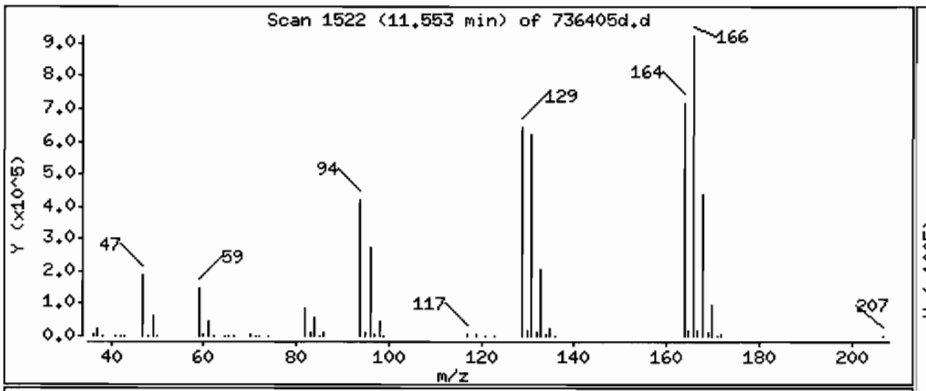
Operator: wrd

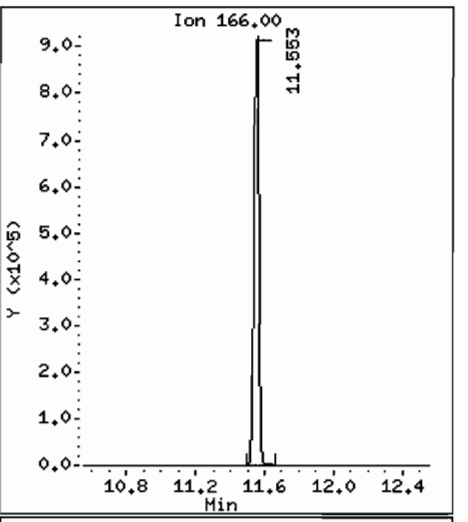
Column phase: RTX-624

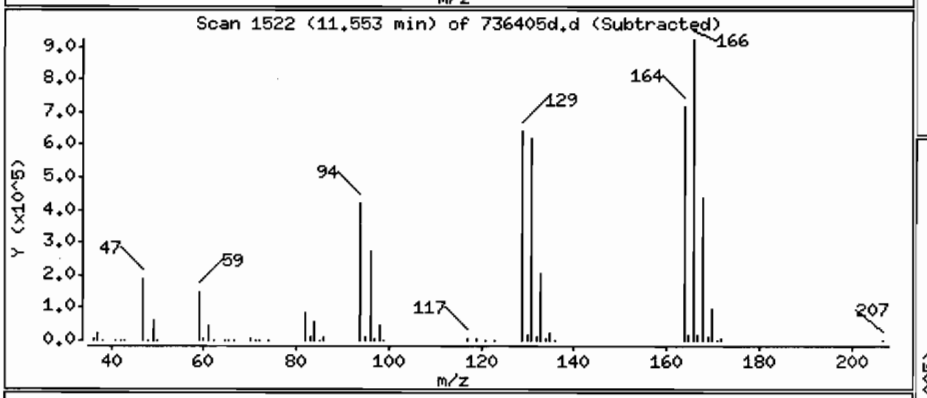
Column diameter: 0.32

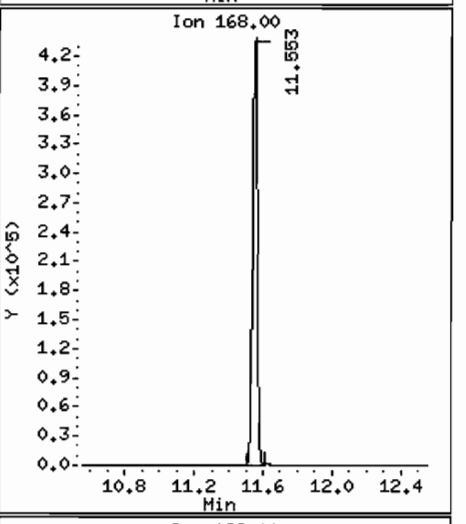
46 Tetrachloroethene

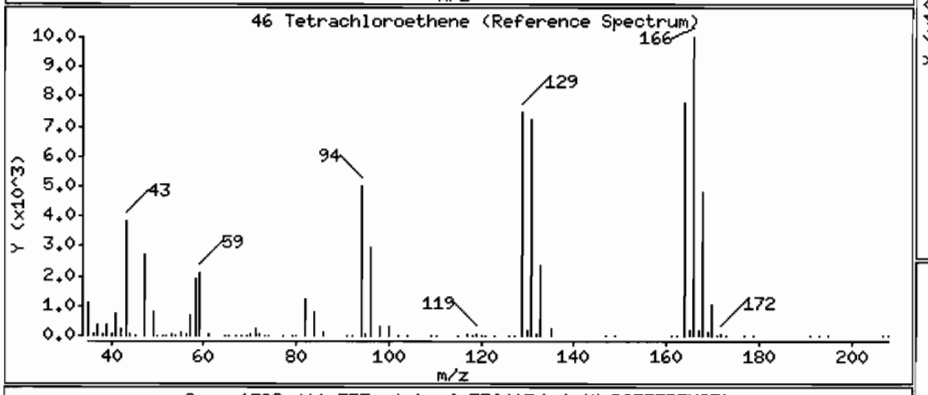
Concentration: 1700 ppbv

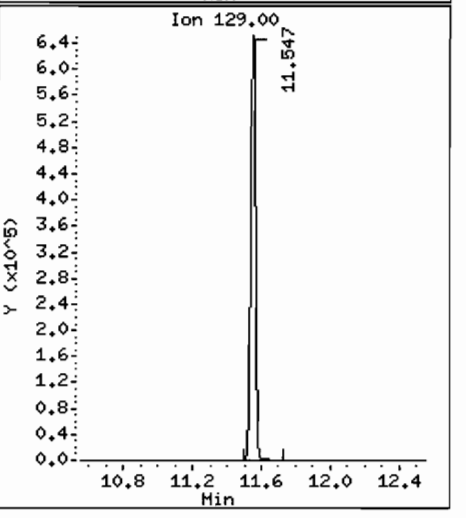


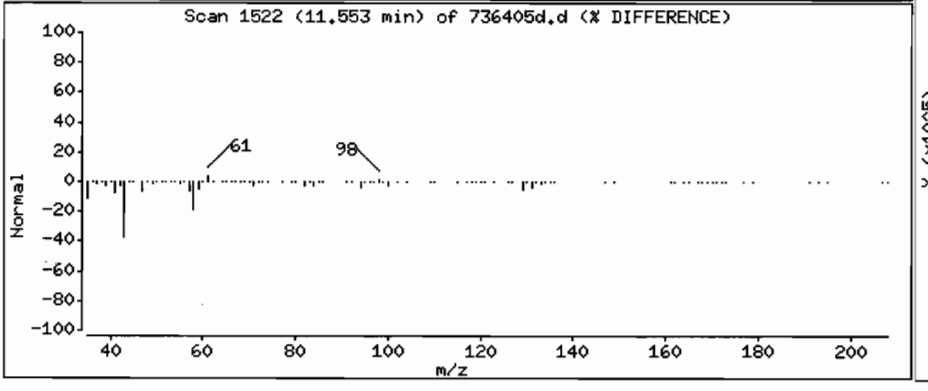












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736406

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736406D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.40	U
74-87-3	Chloromethane	1.6	
75-01-4	Vinyl Chloride	0.40	U
106-99-0	1,3-Butadiene	1.0	U
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	1.0	U
593-60-2	Bromoethene	0.40	U
75-69-4	Trichlorofluoromethane	0.45	
76-13-1	Freon TF	0.40	U
75-35-4	1,1-Dichloroethene	0.40	U
67-64-1	Acetone	54	
67-63-0	Isopropyl Alcohol	10	U
75-15-0	Carbon Disulfide	1.0	U
107-05-1	3-Chloropropene	1.0	U
75-09-2	Methylene Chloride	1.0	U
75-65-0	tert-Butyl Alcohol	10	U
1634-04-4	Methyl tert-Butyl Ether	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.40	U
110-54-3	n-Hexane	1.0	
75-34-3	1,1-Dichloroethane	0.40	U
540-59-0	1,2-Dichloroethene (total)	0.40	U
78-93-3	Methyl Ethyl Ketone	3.4	
156-59-2	cis-1,2-Dichloroethene	0.40	U
109-99-9	Tetrahydrofuran	10	U
67-66-3	Chloroform	0.40	U
71-55-6	1,1,1-Trichloroethane	0.40	U
110-82-7	Cyclohexane	0.40	U
56-23-5	Carbon Tetrachloride	0.40	U
540-84-1	2,2,4-Trimethylpentane	0.40	U
71-43-2	Benzene	0.96	
107-06-2	1,2-Dichloroethane	0.40	U
142-82-5	n-Heptane	0.73	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736406

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736406D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

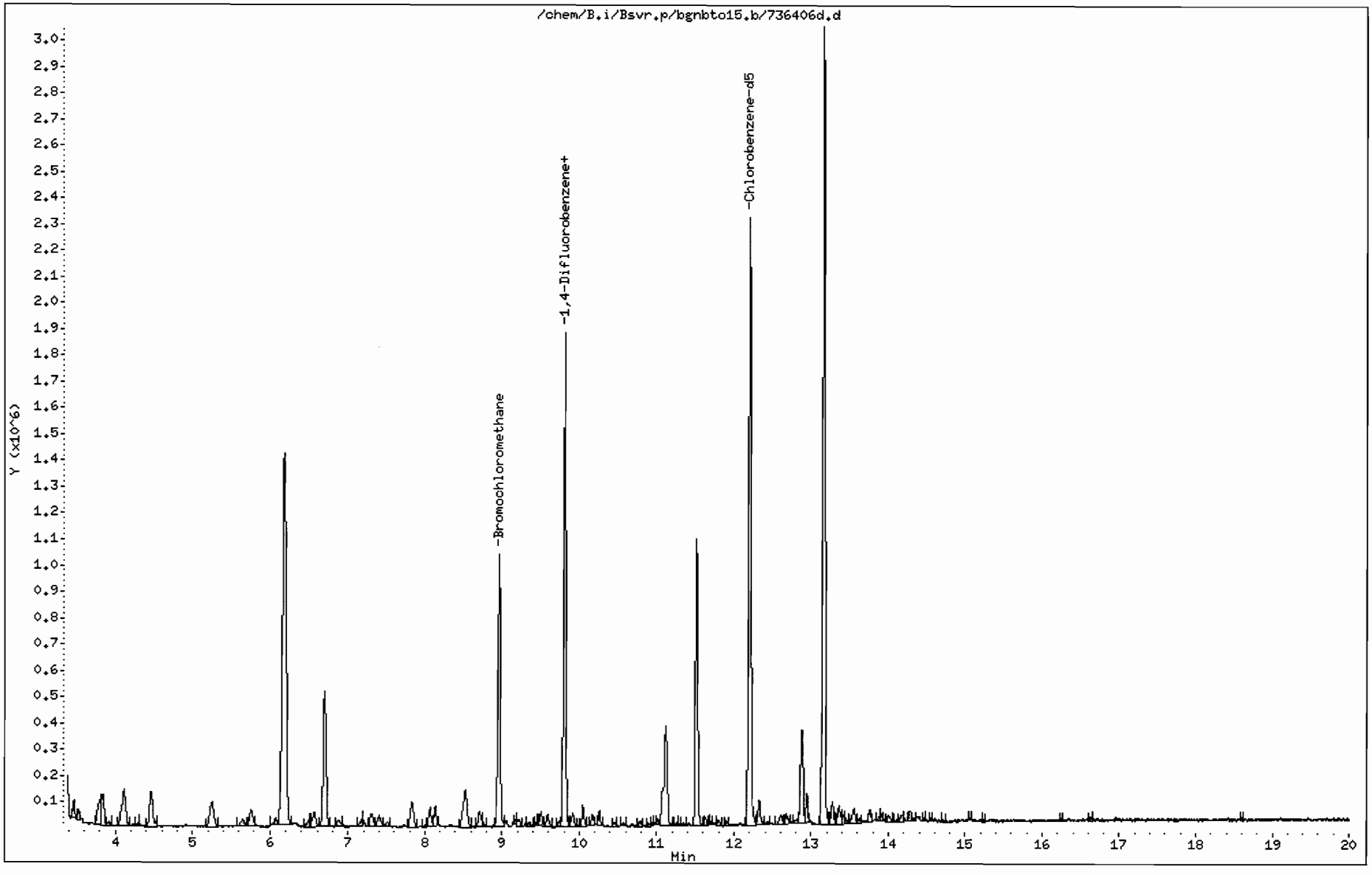
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.95	
78-87-5	1,2-Dichloropropane	0.40	U
123-91-1	1,4-Dioxane	10	U
75-27-4	Bromodichloromethane	0.40	U
10061-01-5	cis-1,3-Dichloropropene	0.40	U
108-10-1	Methyl Isobutyl Ketone	1.0	U
108-88-3	Toluene	1.5	
10061-02-6	trans-1,3-Dichloropropene	0.40	U
79-00-5	1,1,2-Trichloroethane	0.40	U
127-18-4	Tetrachloroethene	7.4	
591-78-6	Methyl Butyl Ketone	1.0	U
124-48-1	Dibromochloromethane	0.40	U
106-93-4	1,2-Dibromoethane	0.40	U
108-90-7	Chlorobenzene	0.40	U
100-41-4	Ethylbenzene	0.40	U
1330-20-7	Xylene (m,p)	1.0	U
95-47-6	Xylene (o)	0.40	U
1330-20-7	Xylene (total)	0.40	U
100-42-5	Styrene	0.40	U
75-25-2	Bromoform	0.40	U
79-34-5	1,1,2,2-Tetrachloroethane	0.40	U
622-96-8	4-Ethyltoluene	0.40	U
108-67-8	1,3,5-Trimethylbenzene	0.40	U
95-49-8	2-Chlorotoluene	0.40	U
95-63-6	1,2,4-Trimethylbenzene	0.47	
541-73-1	1,3-Dichlorobenzene	0.40	U
106-46-7	1,4-Dichlorobenzene	0.40	U
95-50-1	1,2-Dichlorobenzene	0.40	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
87-68-3	Hexachlorobutadiene	0.40	U

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d
Date : 10-JAN-2008 23:49
Client ID: SG-2
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)
Purge Volume: 100.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d
Lab Smp Id: 736406 Client Smp ID: SG-2
Inj Date : 10-JAN-2008 23:49
Operator : wrd Inst ID: B.i
Smp Info : SG-2 :[ ]12/20/07 @1022(AIR)
Misc Info : 736406;011008BA;2;100
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 2
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	3.908	3.908	(0.436)	14838	0.78142	1.6
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	5.648	5.648	(0.631)	26284	0.22463	0.45(Q)
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.694	6.694	(0.747)	864639	27.0709	54
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	7.820	7.820	(0.873)	20823	0.51131	1.0
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	8.706	8.701	(0.972)	18948	1.68656	3.4(Q)
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.957	8.962	(1.000)	297497	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	9.507	9.506	(0.970)	42035	0.48017	0.96
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	9.592	9.592	(0.978)	16669	0.36382	0.73
*	35 1,4-Difluorobenzene	114	9.806	9.811	(1.000)	1272479	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	23726	0.47371	0.95
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	11.076	11.075	(0.908)	49712	0.74338	1.5
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.513	11.518	(0.944)	310381	3.69955	7.4
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1194789	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	13.760	13.765	(1.128)	27869	0.23621	0.47(Q)
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[J12/20/07 @1022(AIR)

Purge Volume: 100.0

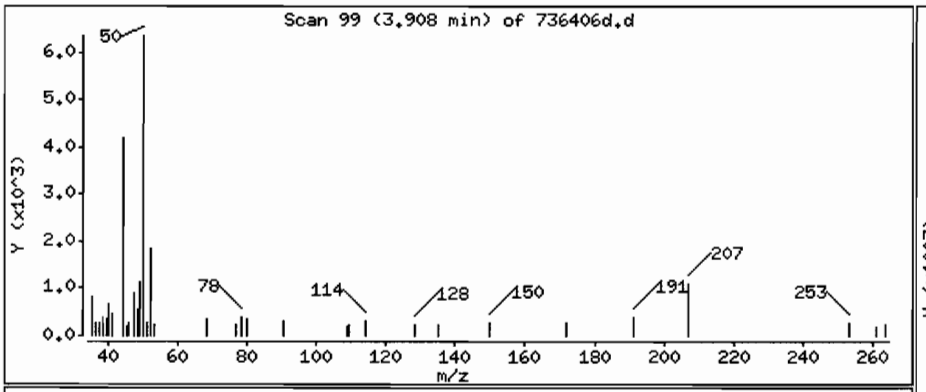
Operator: wrd

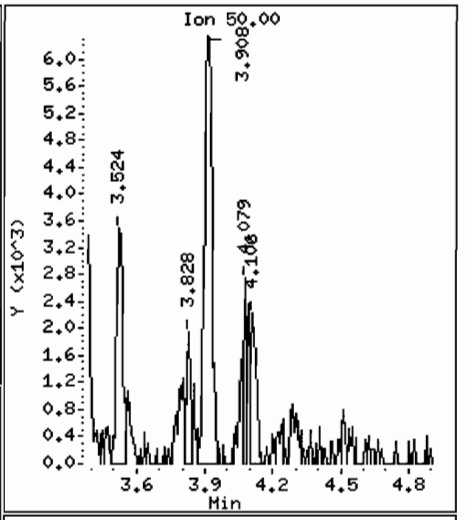
Column phase: RTX-624

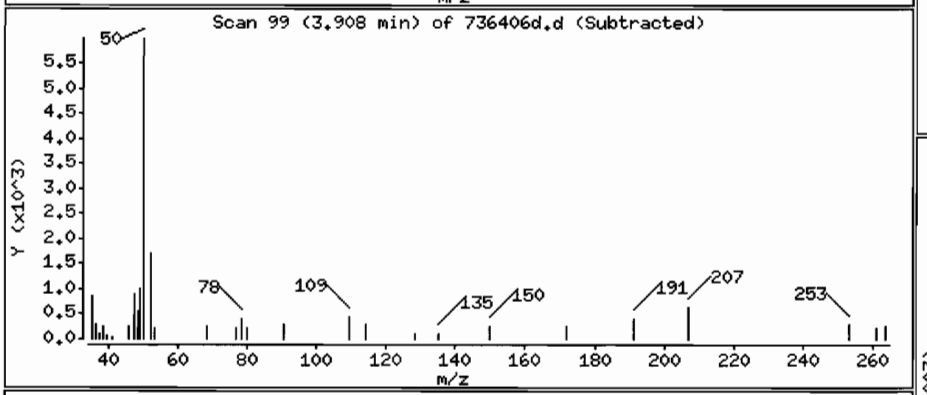
Column diameter: 0.32

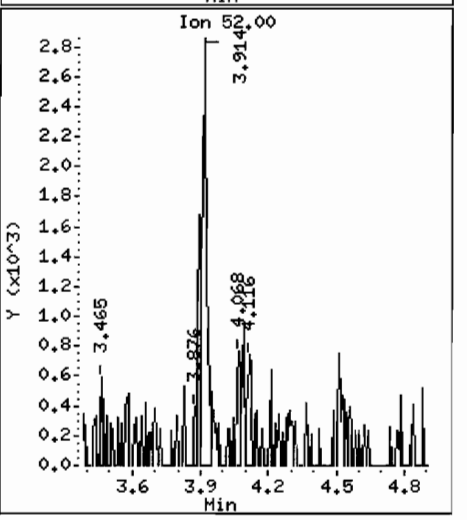
3 Chloromethane

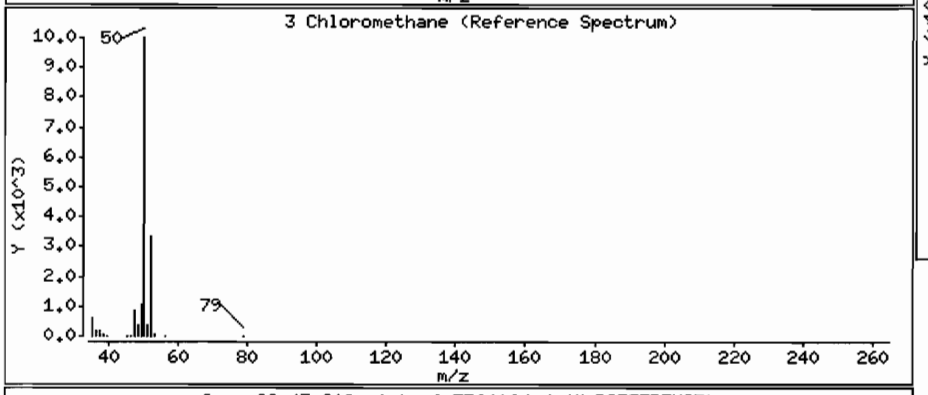
Concentration: 1.6 ppbv

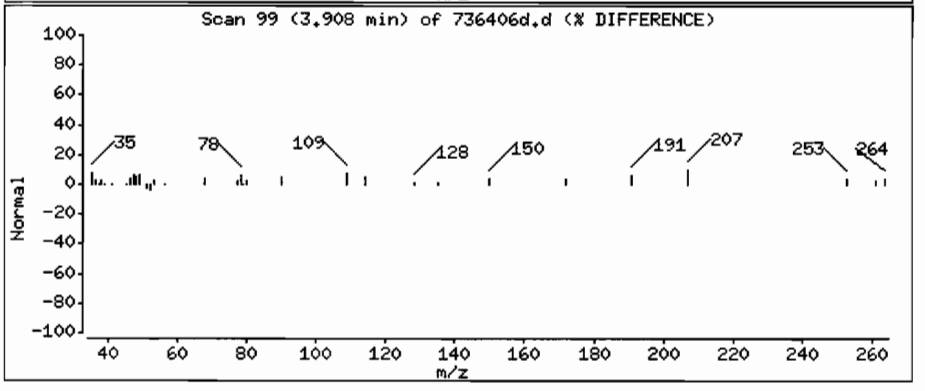












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

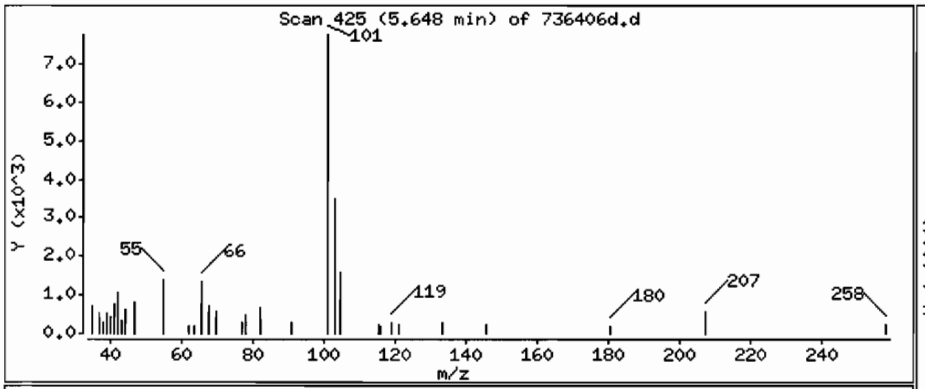
Client ID: SG-2 Instrument: B.i

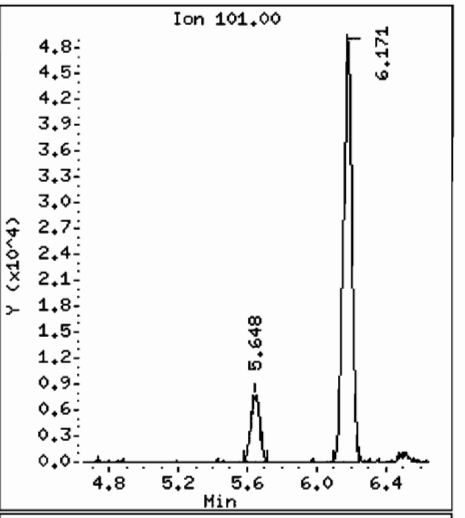
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

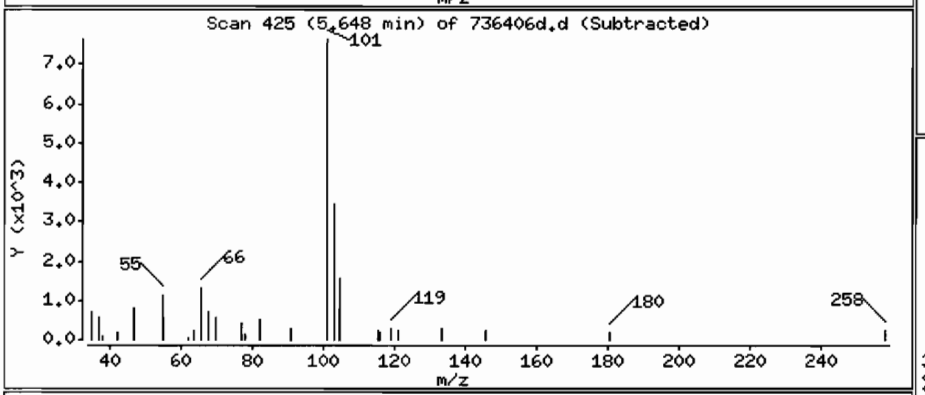
Purge Volume: 100.0 Operator: wrd

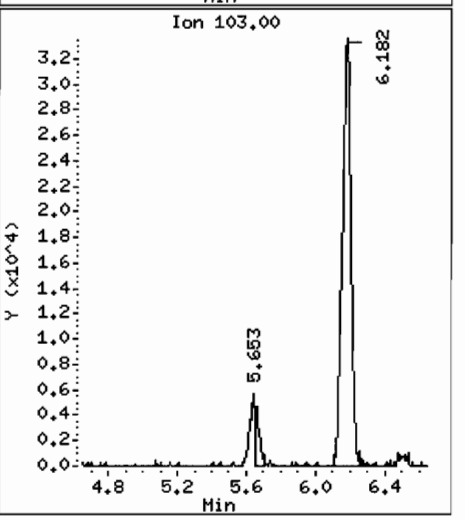
Column phase: RTX-624 Column diameter: 0.32

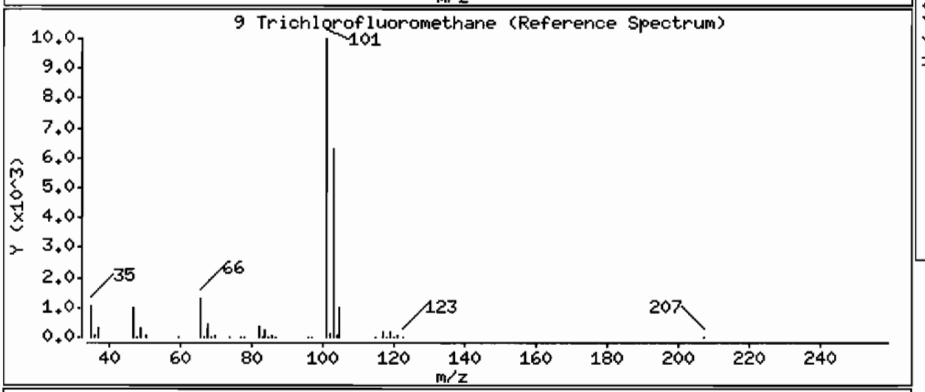
9 Trichlorofluoromethane Concentration: 0.45 ppbv

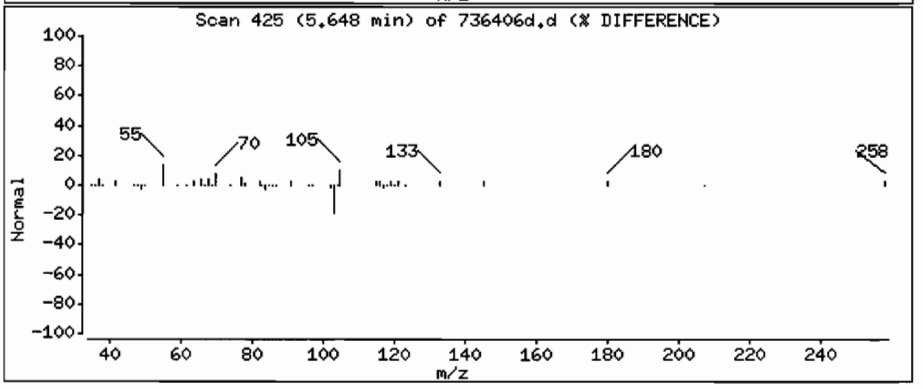












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

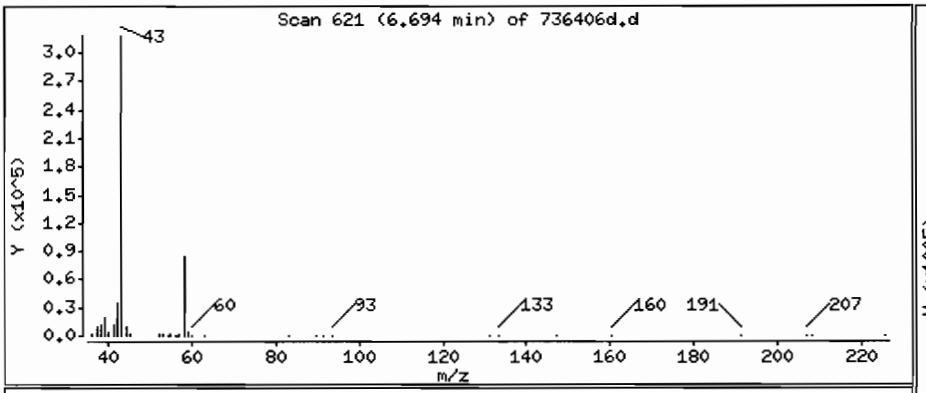
Client ID: SG-2 Instrument: B.i

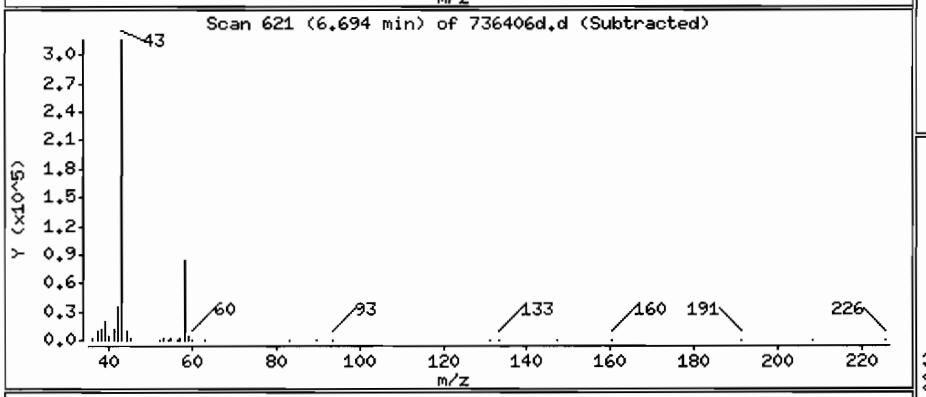
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

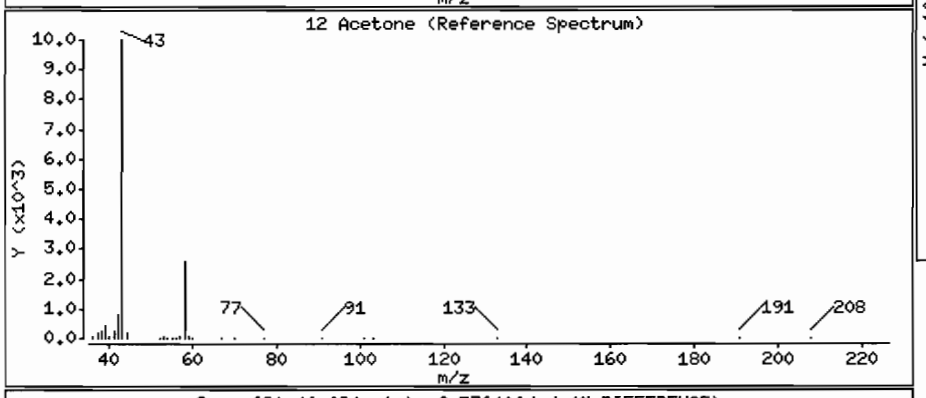
Purge Volume: 100.0 Operator: wrd

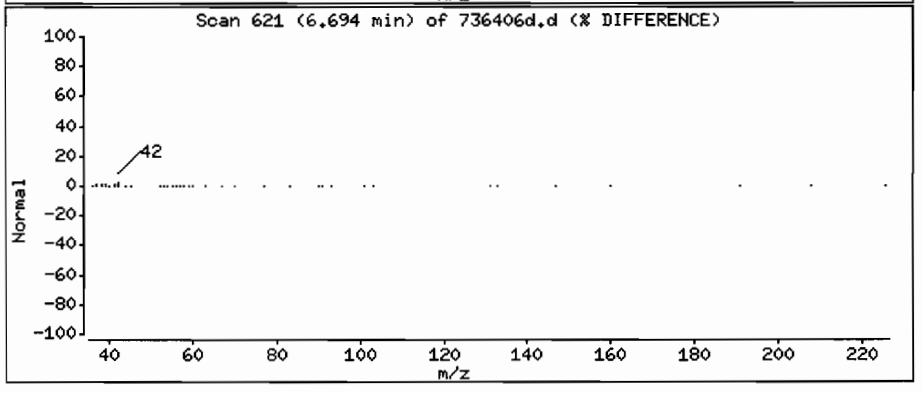
Column phase: RTX-624 Column diameter: 0.32

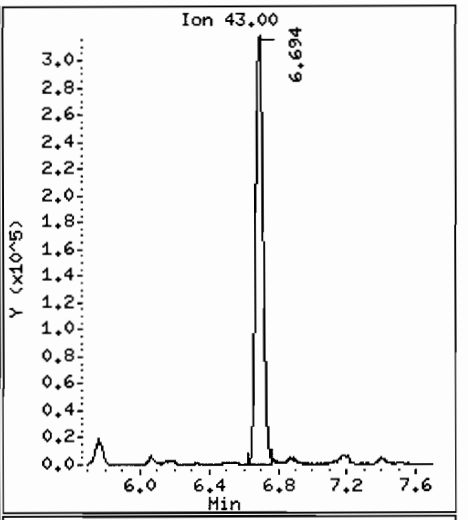
12 Acetone Concentration: 54 ppbv

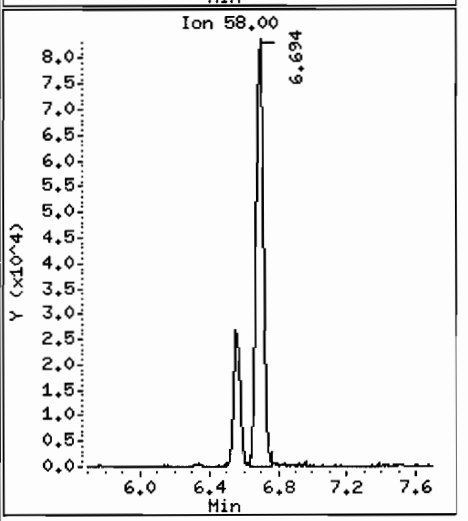












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

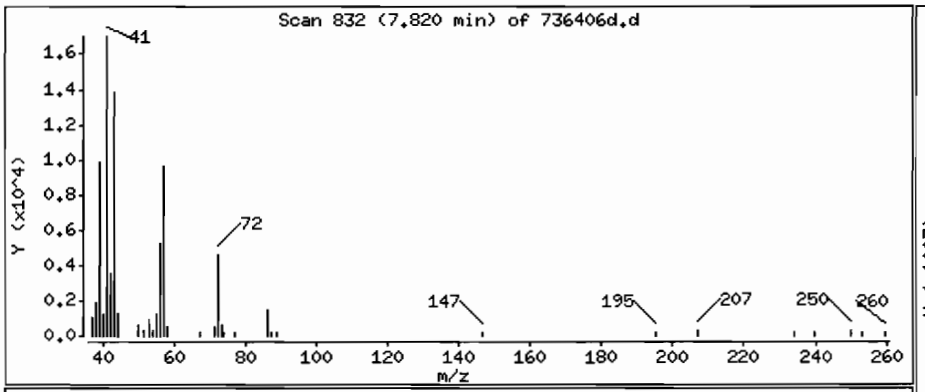
Client ID: SG-2 Instrument: B.i

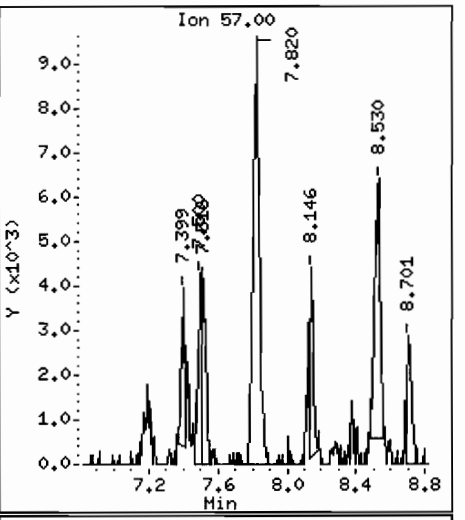
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

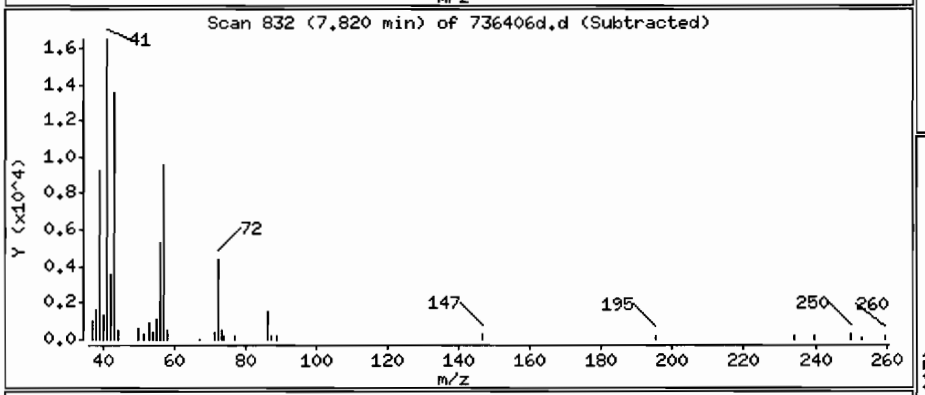
Purge Volume: 100.0 Operator: wrd

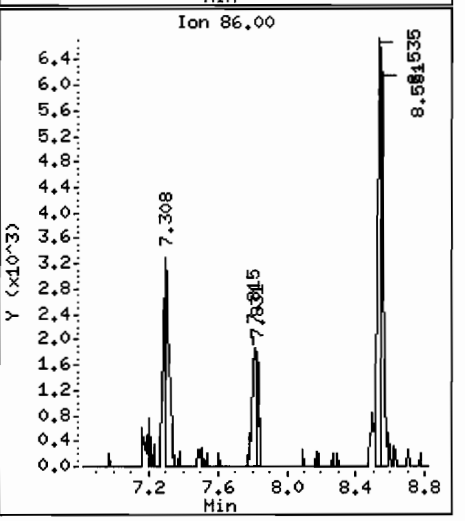
Column phase: RTX-624 Column diameter: 0.32

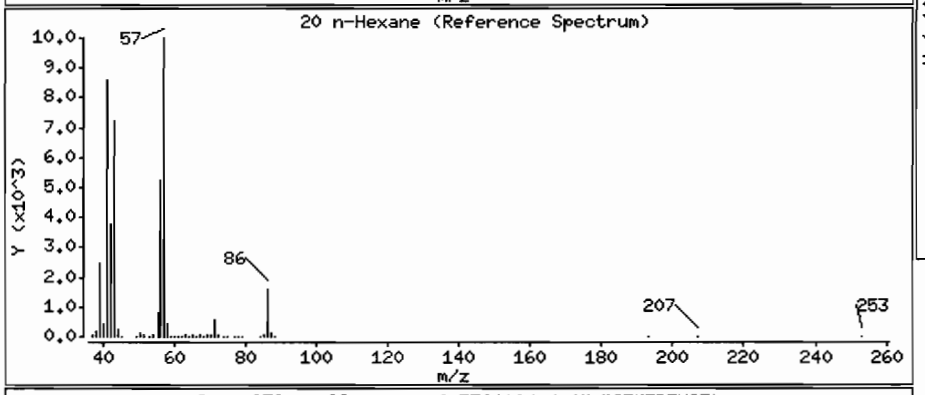
20 n-Hexane Concentration: 1.0 ppbv

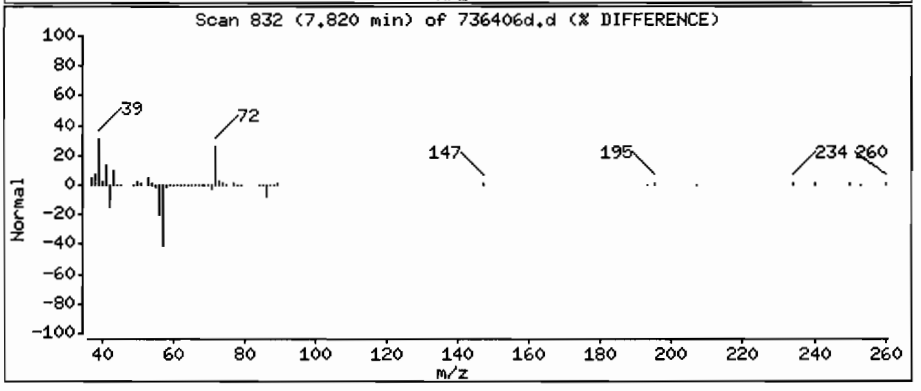












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

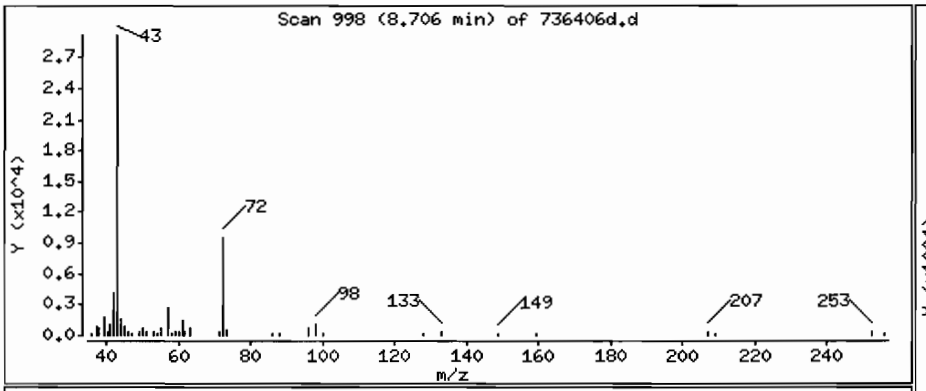
Client ID: SG-2 Instrument: B.i

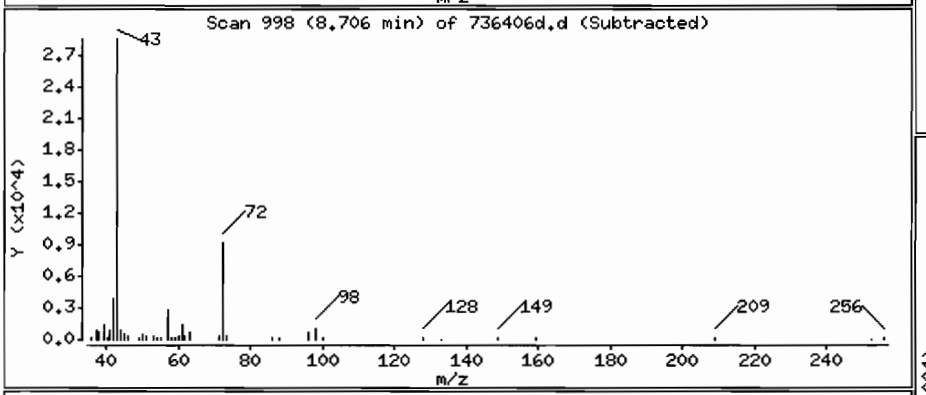
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

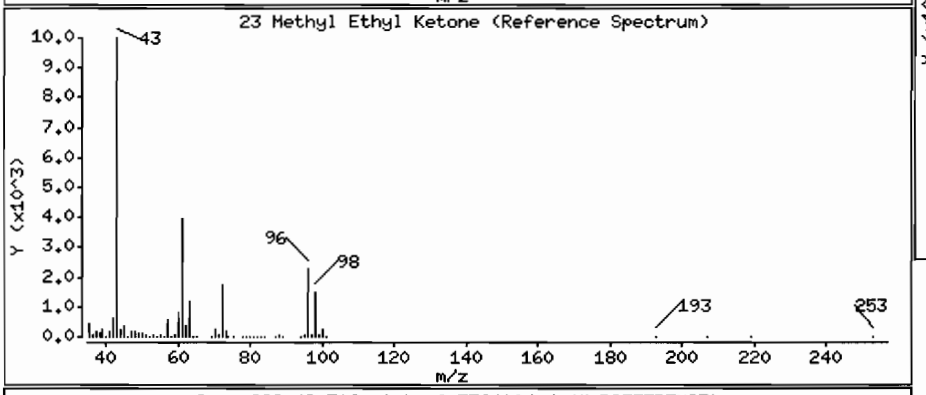
Purge Volume: 100.0 Operator: wrd

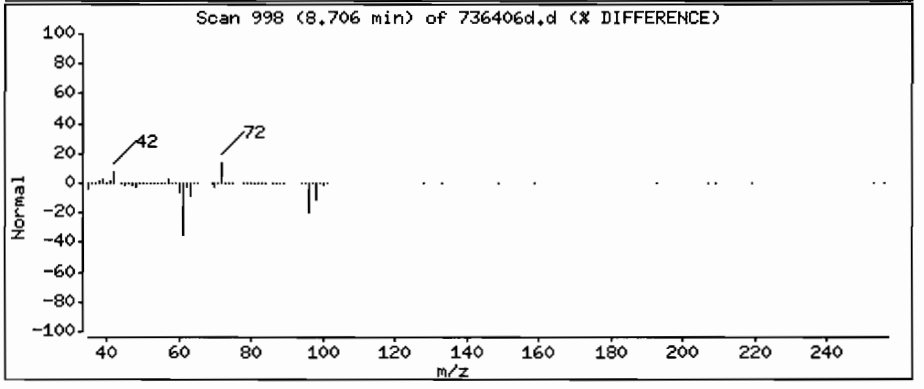
Column phase: RTX-624 Column diameter: 0.32

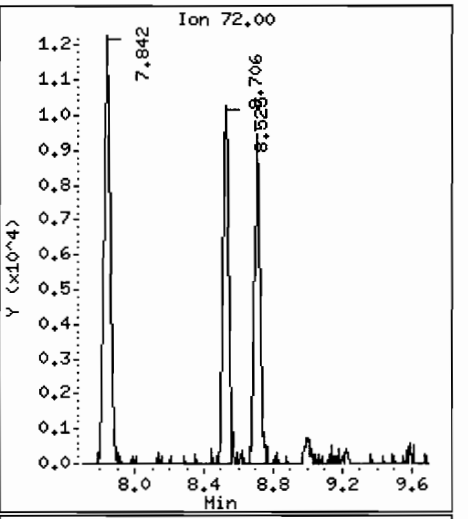
23 Methyl Ethyl Ketone Concentration: 3.4 ppbv

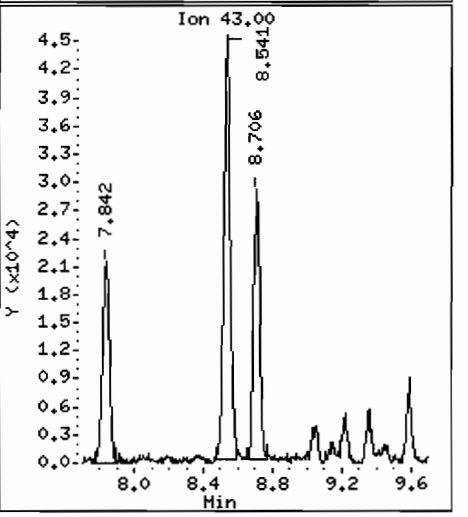












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Page 10

Date : 10-JAN-2008 23:49

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

Purge Volume: 100.0

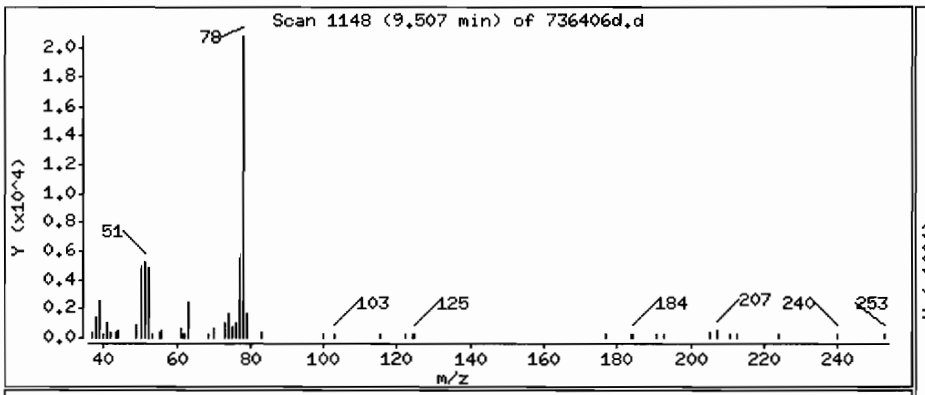
Operator: wrd

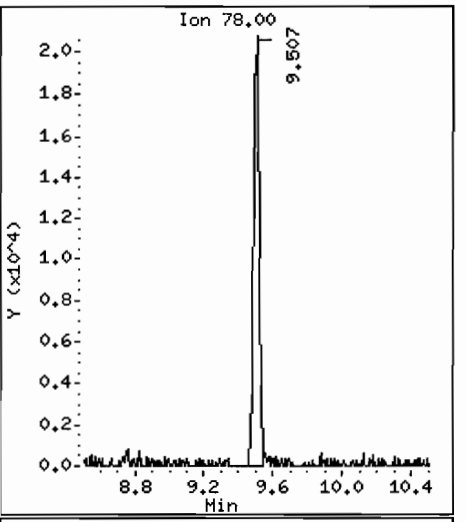
Column phase: RTX-624

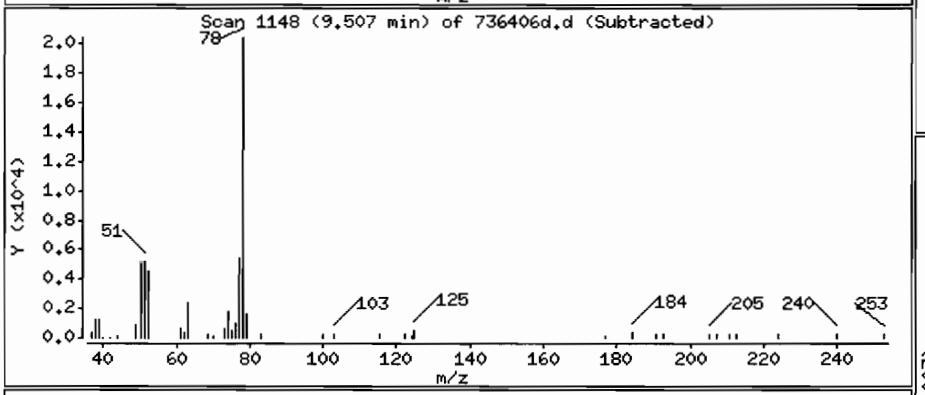
Column diameter: 0.32

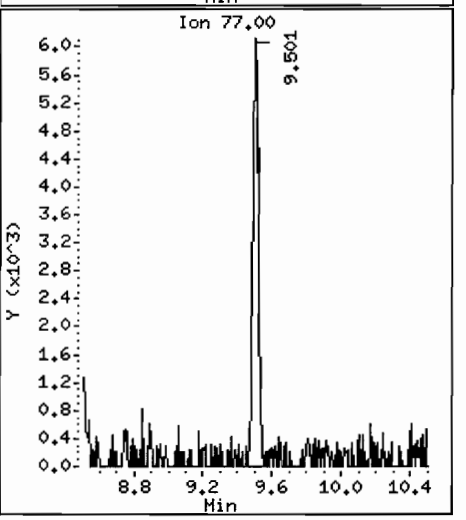
32 Benzene

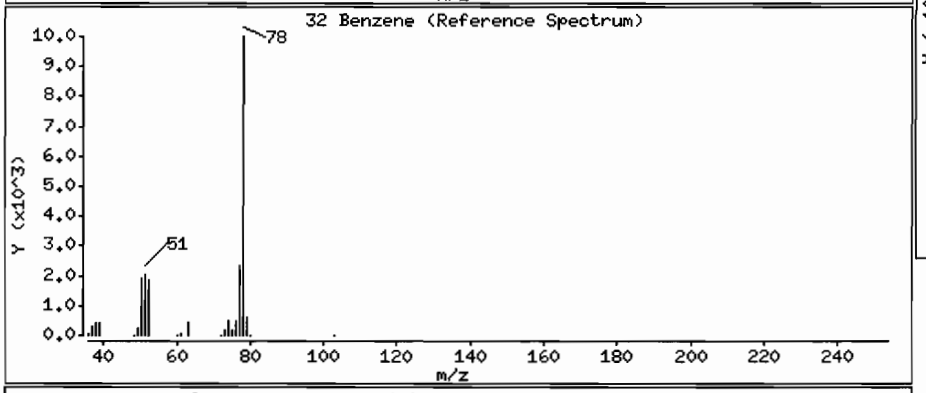
Concentration: 0.96 ppbv

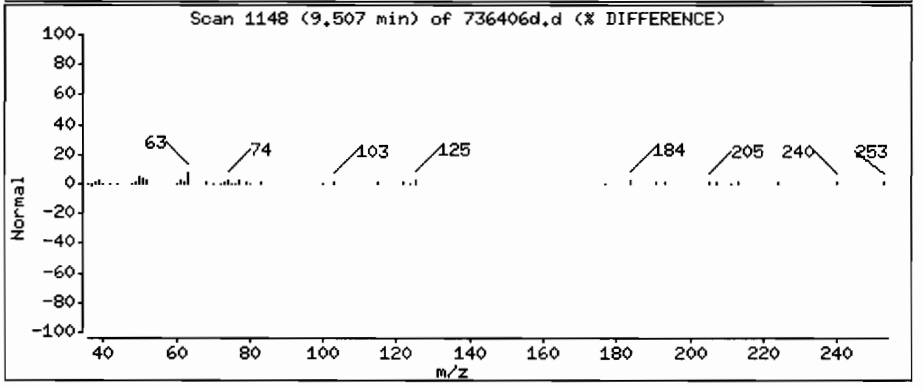












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

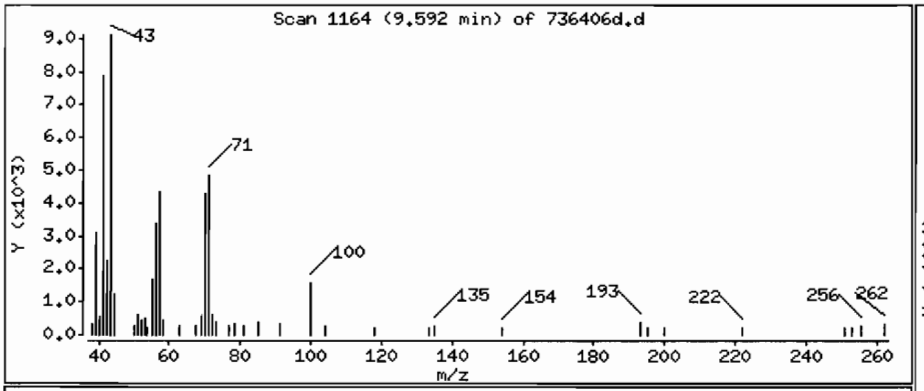
Client ID: SG-2 Instrument: B.i

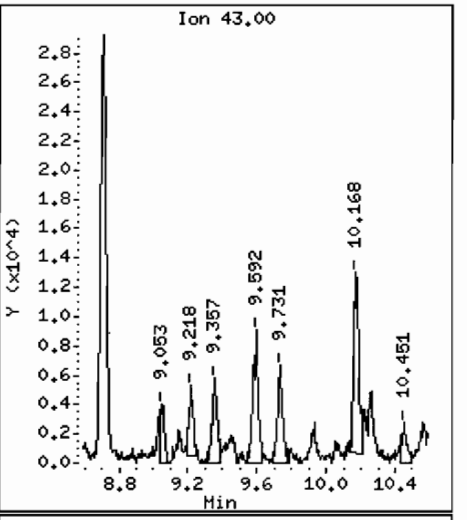
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

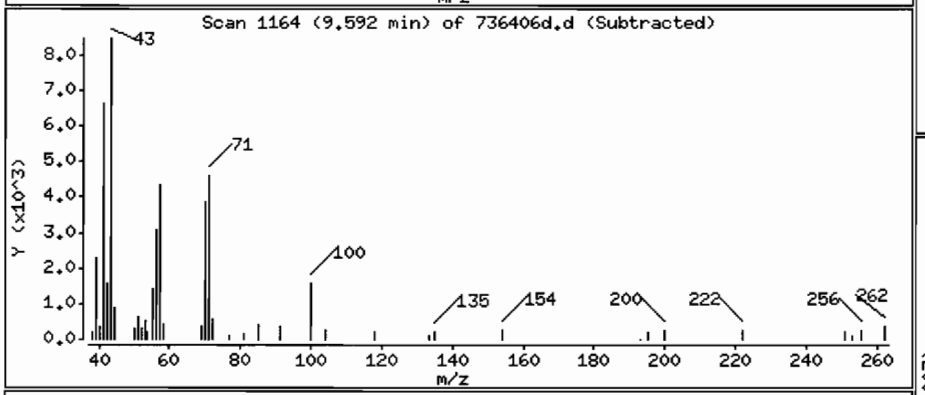
Purge Volume: 100.0 Operator: wrd

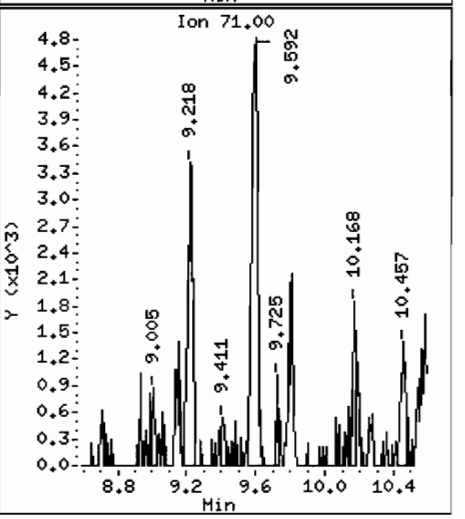
Column phase: RTX-624 Column diameter: 0.32

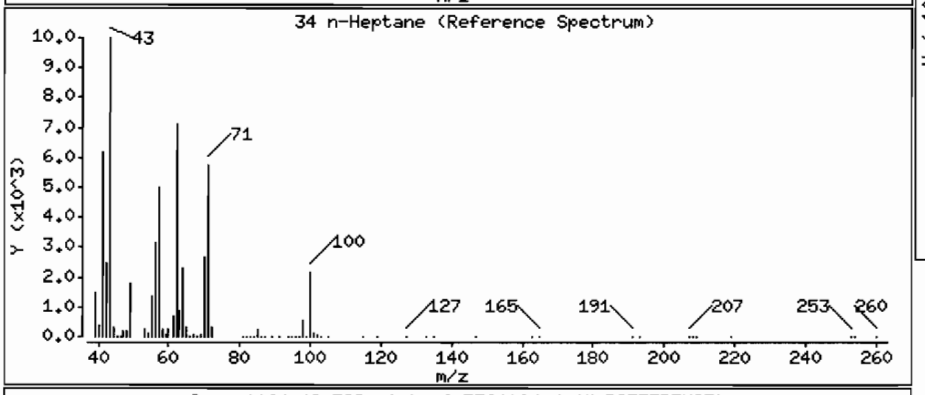
34 n-Heptane Concentration: 0.73 ppbv

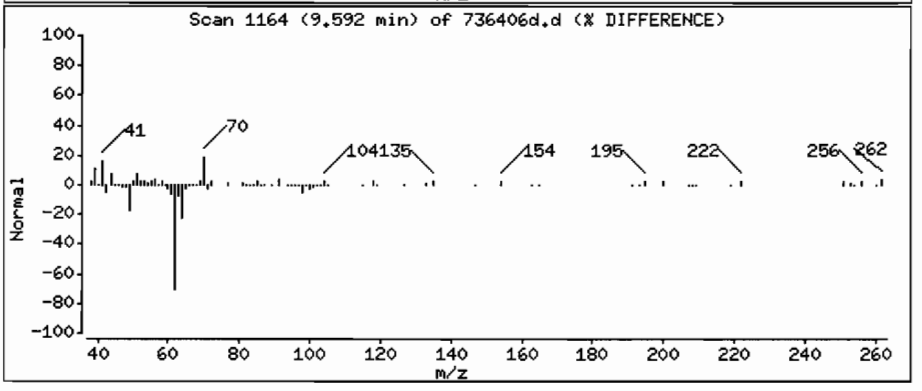












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

Purge Volume: 100.0

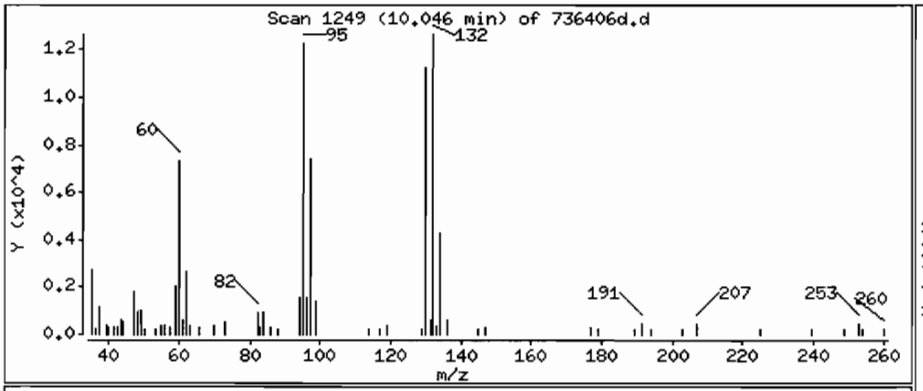
Operator: wrd

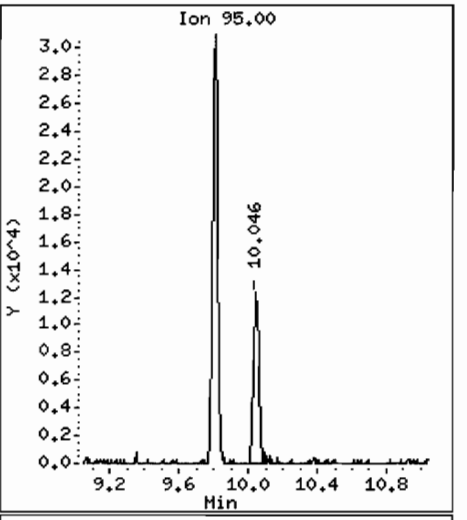
Column phase: RTX-624

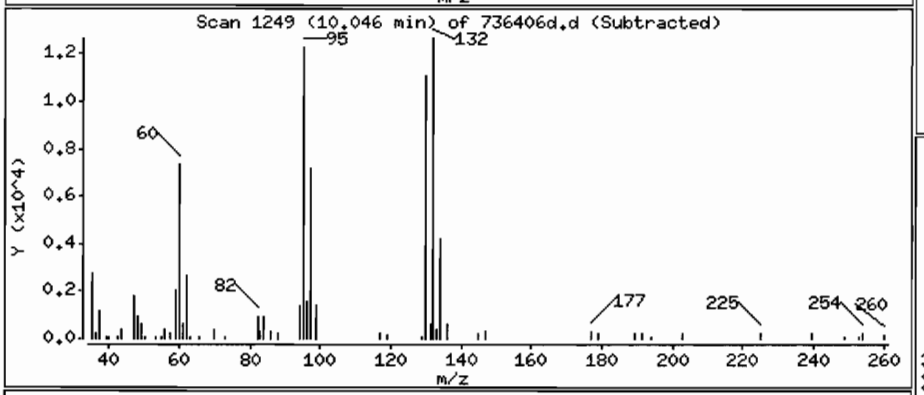
Column diameter: 0.32

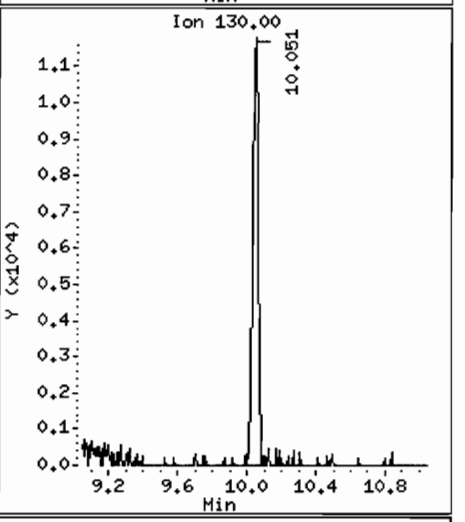
36 Trichloroethene

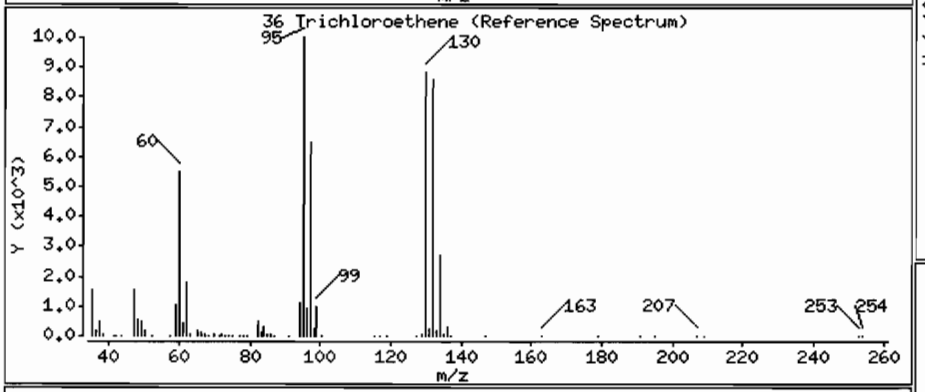
Concentration: 0.95 ppbv

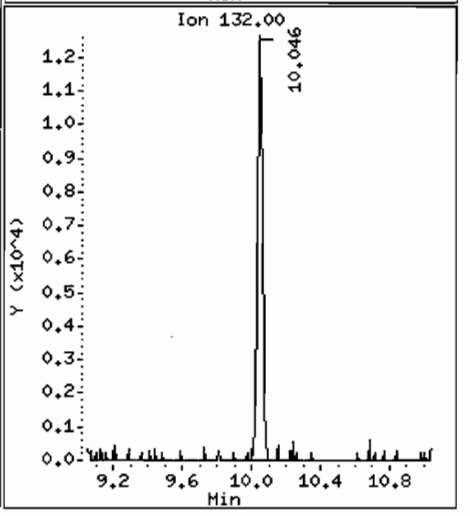


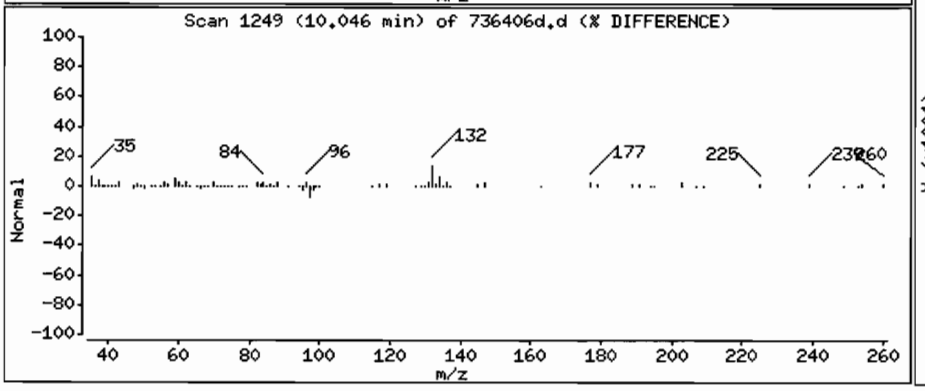












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

Client ID: SG-2

Instrument: B.i

Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

Purge Volume: 100.0

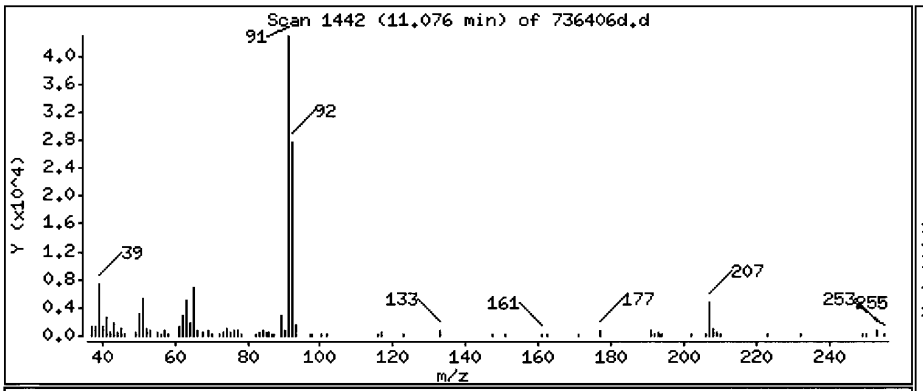
Operator: wrd

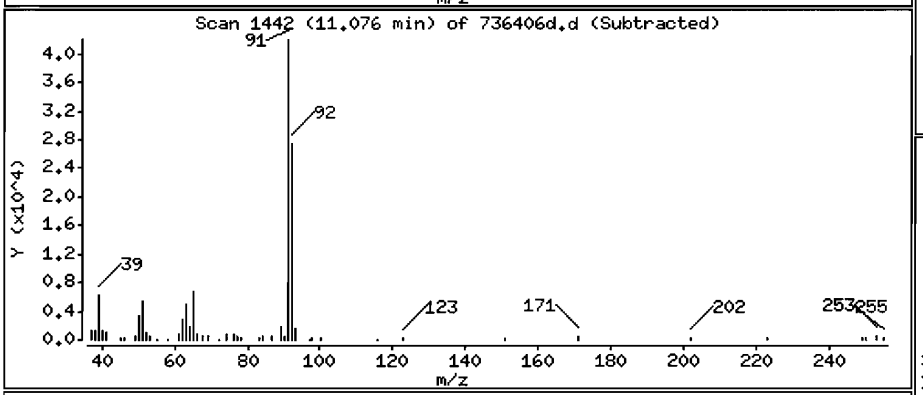
Column phase: RTX-624

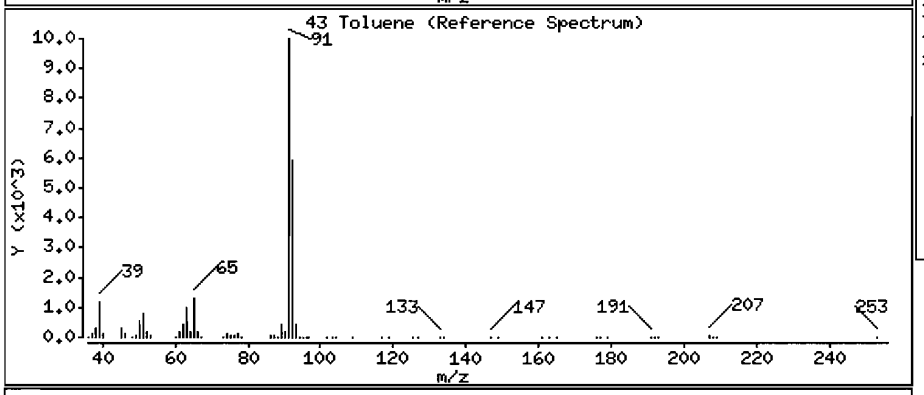
Column diameter: 0.32

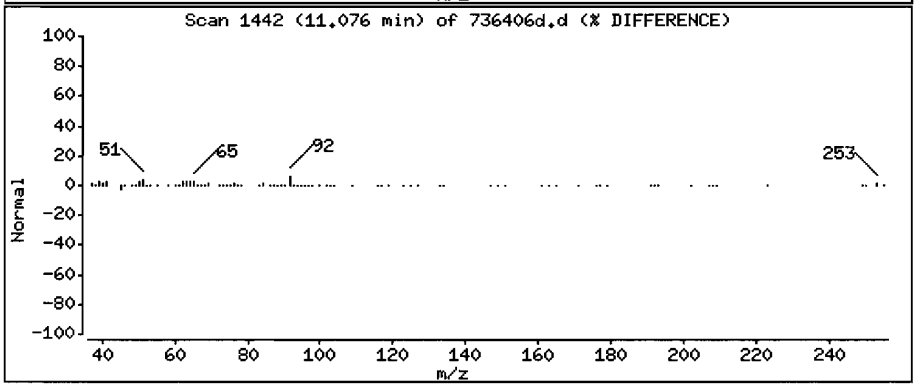
43 Toluene

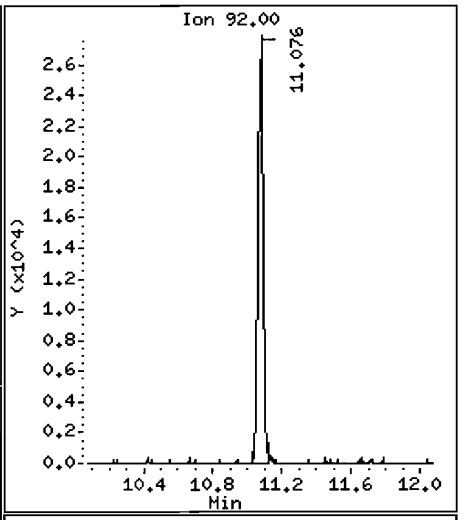
Concentration: 1.5 ppbv

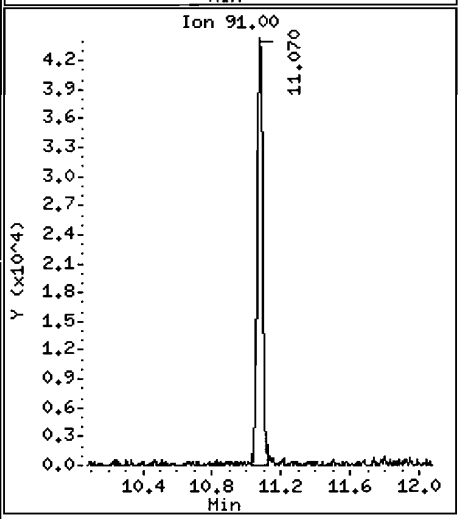












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

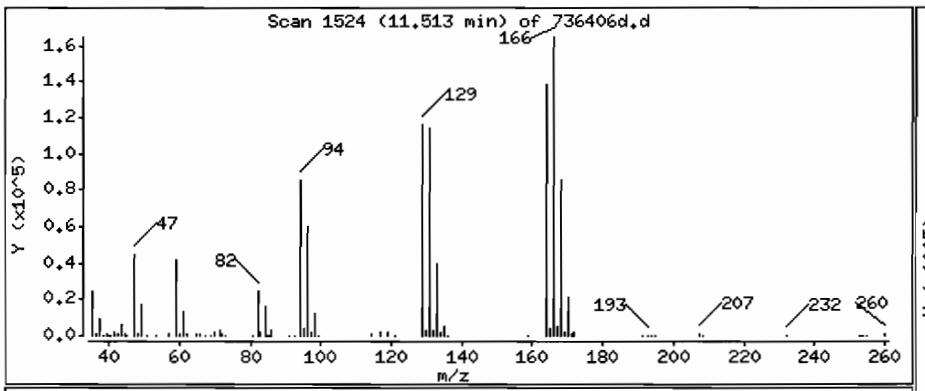
Client ID: SG-2 Instrument: B.i

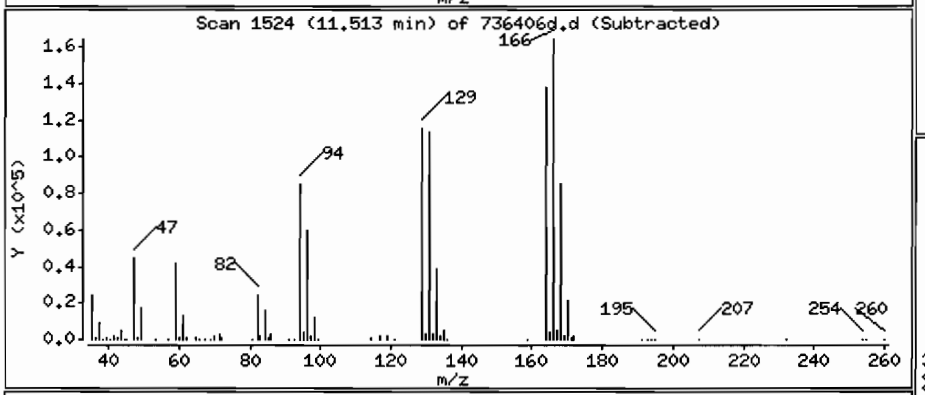
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

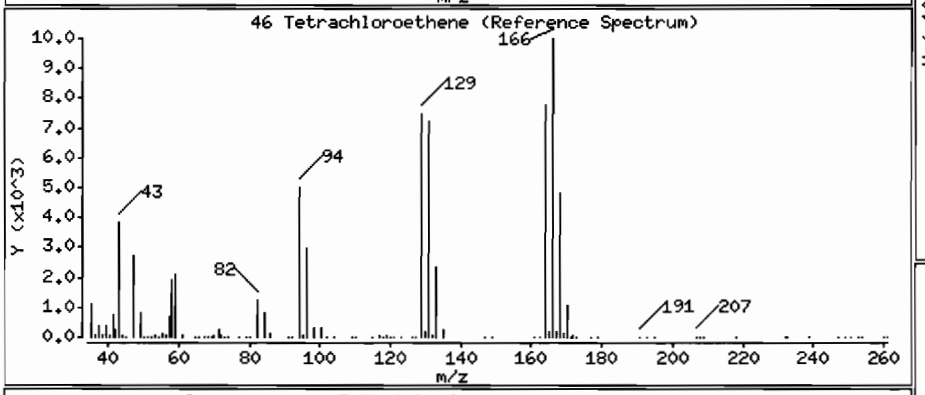
Purge Volume: 100.0 Operator: wrd

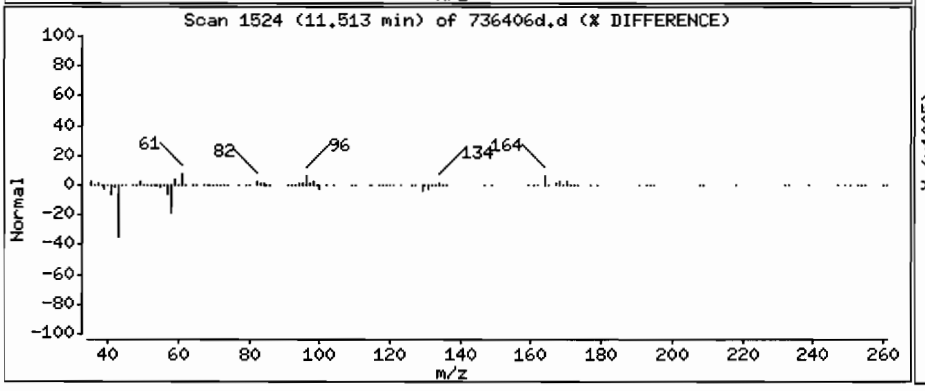
Column phase: RTX-624 Column diameter: 0.32

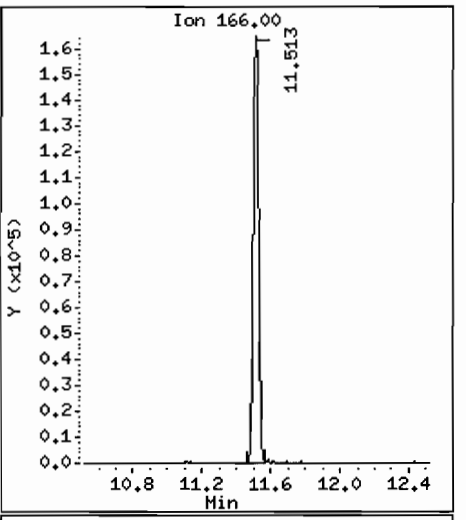
46 Tetrachloroethene Concentration: 7.4 ppbv

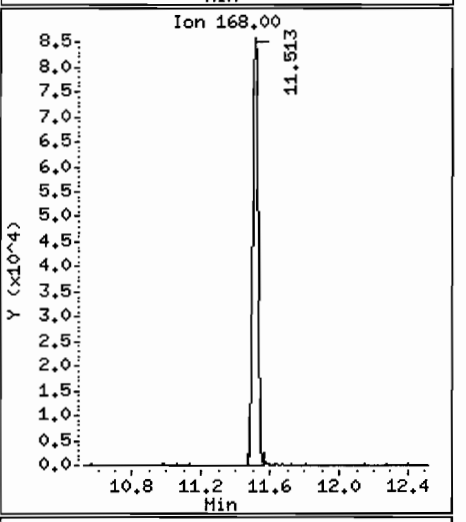


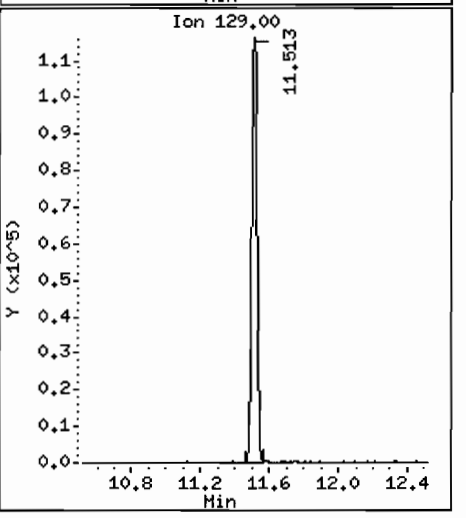












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736406d.d

Date : 10-JAN-2008 23:49

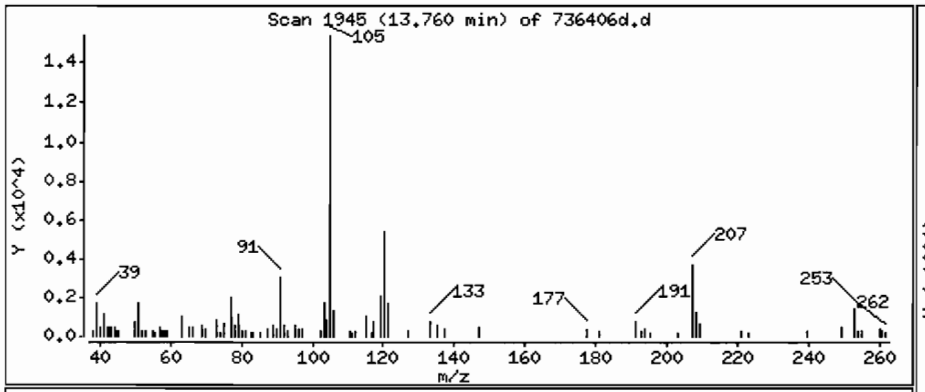
Client ID: SG-2 Instrument: B.i

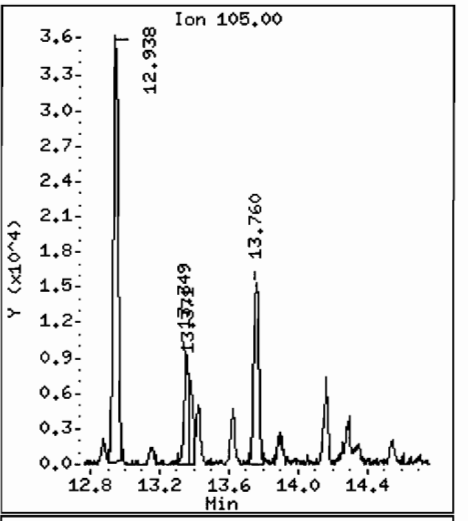
Sample Info: SG-2 :[ ]12/20/07 @1022(AIR)

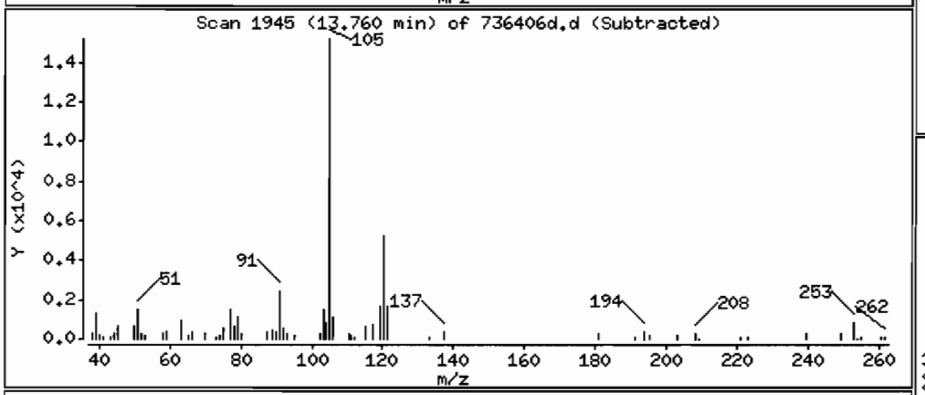
Purge Volume: 100.0 Operator: wrd

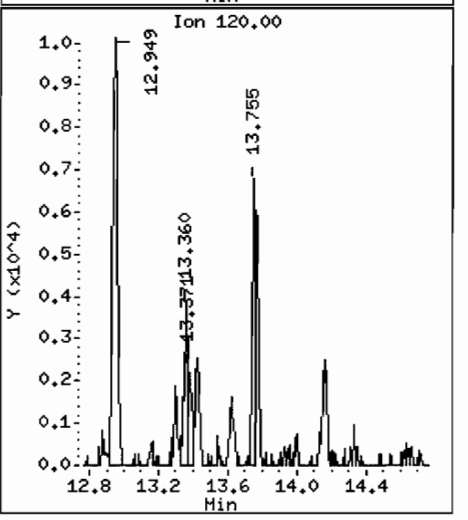
Column phase: RTX-624 Column diameter: 0.32

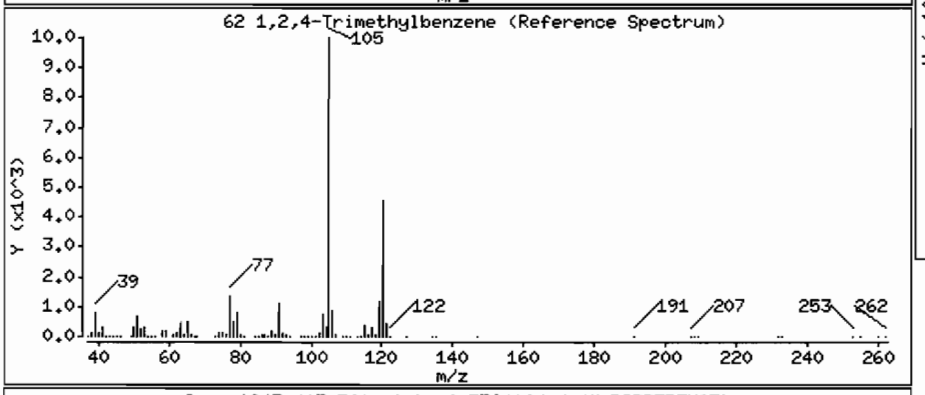
62 1,2,4-Trimethylbenzene Concentration: 0.47 ppbv

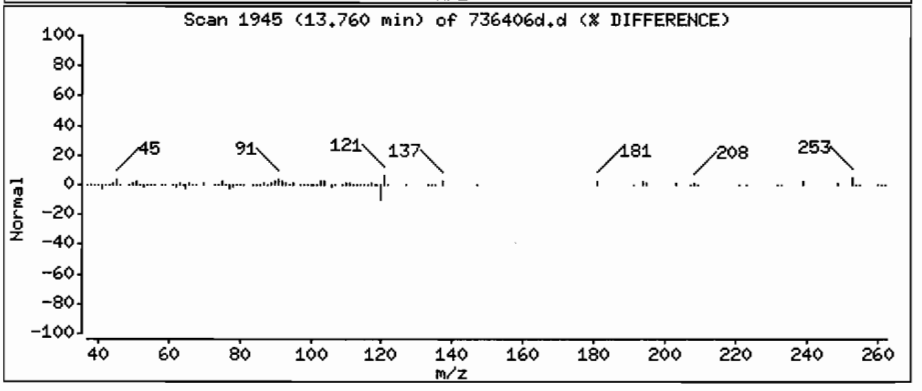












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736407

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736407D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.40	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	0.40	U
106-99-0	1,3-Butadiene	1.0	U
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	1.0	U
593-60-2	Bromoethene	0.40	U
75-69-4	Trichlorofluoromethane	0.40	U
76-13-1	Freon TF	0.40	U
75-35-4	1,1-Dichloroethene	0.40	U
67-64-1	Acetone	51	
67-63-0	Isopropyl Alcohol	10	U
75-15-0	Carbon Disulfide	1.0	U
107-05-1	3-Chloropropene	1.0	U
75-09-2	Methylene Chloride	1.0	U
75-65-0	tert-Butyl Alcohol	10	U
1634-04-4	Methyl tert-Butyl Ether	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.40	U
110-54-3	n-Hexane	1.0	U
75-34-3	1,1-Dichloroethane	0.40	U
540-59-0	1,2-Dichloroethene (total)	0.40	U
78-93-3	Methyl Ethyl Ketone	3.7	
156-59-2	cis-1,2-Dichloroethene	0.40	U
109-99-9	Tetrahydrofuran	10	U
67-66-3	Chloroform	0.40	U
71-55-6	1,1,1-Trichloroethane	0.40	U
110-82-7	Cyclohexane	0.40	U
56-23-5	Carbon Tetrachloride	0.40	U
540-84-1	2,2,4-Trimethylpentane	0.40	U
71-43-2	Benzene	0.45	
107-06-2	1,2-Dichloroethane	0.40	U
142-82-5	n-Heptane	0.40	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736407

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736407D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

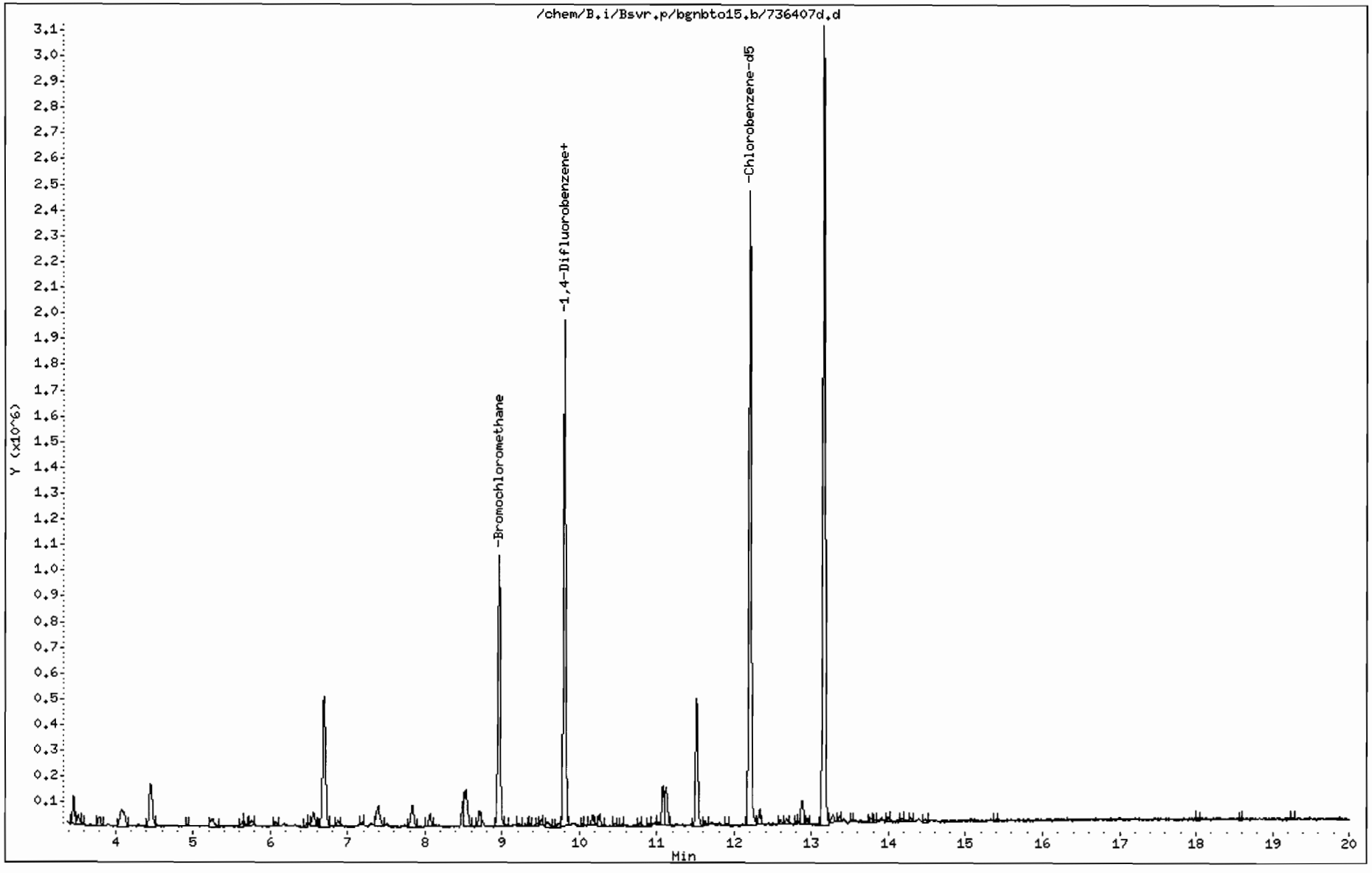
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.40	U
78-87-5	1,2-Dichloropropane	0.40	U
123-91-1	1,4-Dioxane	10	U
75-27-4	Bromodichloromethane	0.40	U
10061-01-5	cis-1,3-Dichloropropene	0.40	U
108-10-1	Methyl Isobutyl Ketone	1.0	U
108-88-3	Toluene	1.8	
10061-02-6	trans-1,3-Dichloropropene	0.40	U
79-00-5	1,1,2-Trichloroethane	0.40	U
127-18-4	Tetrachloroethene	3.2	
591-78-6	Methyl Butyl Ketone	1.0	U
124-48-1	Dibromochloromethane	0.40	U
106-93-4	1,2-Dibromoethane	0.40	U
108-90-7	Chlorobenzene	0.40	U
100-41-4	Ethylbenzene	0.40	U
1330-20-7	Xylene (m,p)	1.0	U
95-47-6	Xylene (o)	0.40	U
1330-20-7	Xylene (total)	0.40	U
100-42-5	Styrene	0.40	U
75-25-2	Bromoform	0.40	U
79-34-5	1,1,2,2-Tetrachloroethane	0.40	U
622-96-8	4-Ethyltoluene	0.40	U
108-67-8	1,3,5-Trimethylbenzene	0.40	U
95-49-8	2-Chlorotoluene	0.40	U
95-63-6	1,2,4-Trimethylbenzene	0.40	U
541-73-1	1,3-Dichlorobenzene	0.40	U
106-46-7	1,4-Dichlorobenzene	0.40	U
95-50-1	1,2-Dichlorobenzene	0.40	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
87-68-3	Hexachlorobutadiene	0.40	U

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d
Date : 11-JAN-2008 00:37
Client ID: SG-3
Sample Info: SG-3 :[ ]12/20/07 @1008(AIR)
Purge Volume: 100.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d
Lab Smp Id: 736407 Client Smp ID: SG-3
Inj Date : 11-JAN-2008 00:37
Operator : wrd Inst ID: B.i
Smp Info : SG-3 :[ ]12/20/07 @1008(AIR)
Misc Info : 736407;011008BA;2;100
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 3
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
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.					
12 Acetone	43	6.689	6.694	(0.747)	844153	25.6394	51
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	8.706	8.701	(0.972)	21464	1.85339	3.7(Q)
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.957	8.962	(1.000)	306665	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	9.501	9.506	(0.969)	20639	0.22533	0.45
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.805	9.811	(1.000)	1331380	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	11.070	11.075	(0.907)	62598	0.87838	1.8
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.513	11.518	(0.944)	142503	1.59385	3.2
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1273274	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d

Date : 11-JAN-2008 00:37

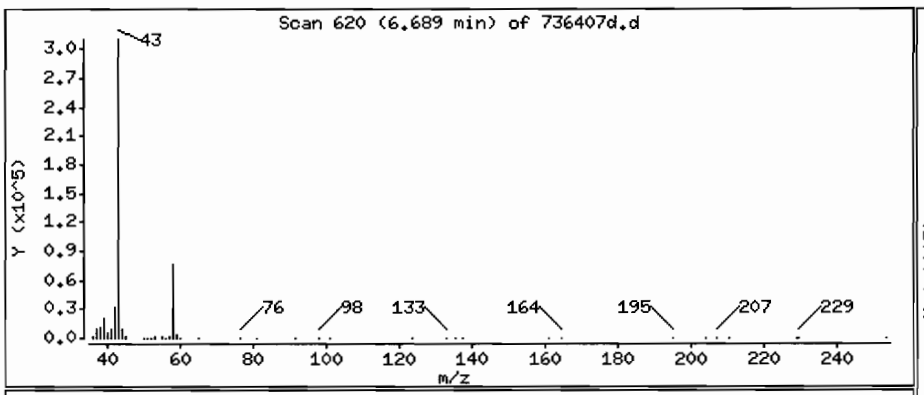
Client ID: SG-3 Instrument: B.i

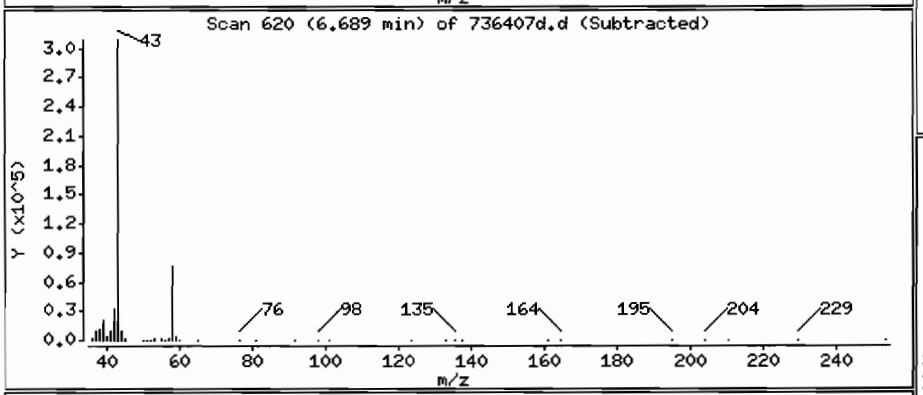
Sample Info: SG-3 :[J12/20/07 @1008(AIR)

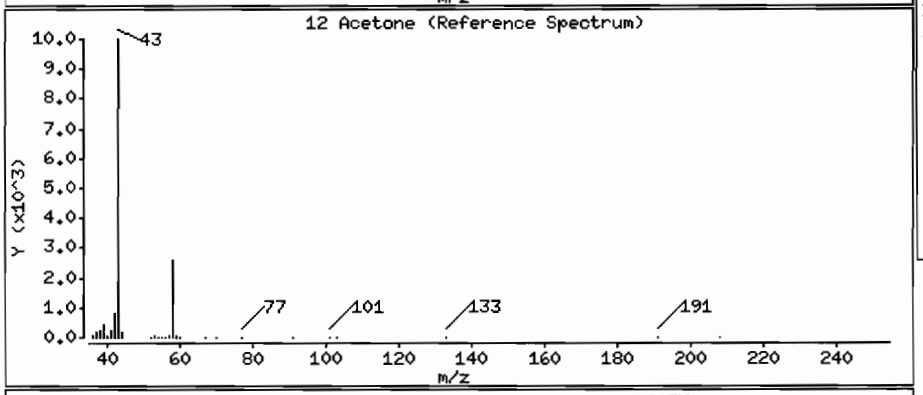
Purge Volume: 100.0 Operator: wrd

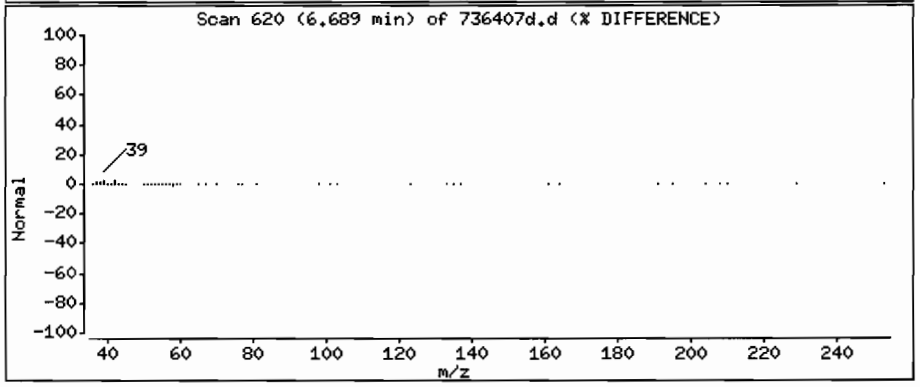
Column phase: RTX-624 Column diameter: 0.32

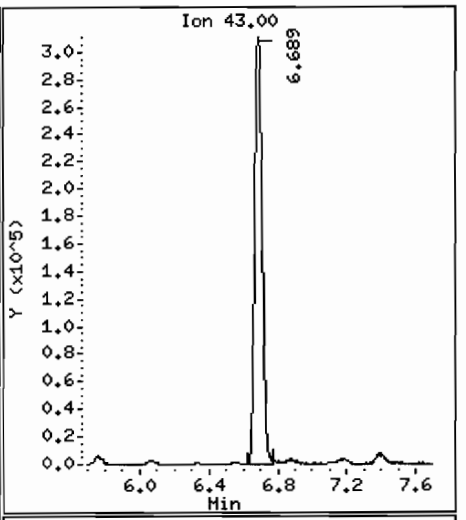
12 Acetone Concentration: 51 ppbv

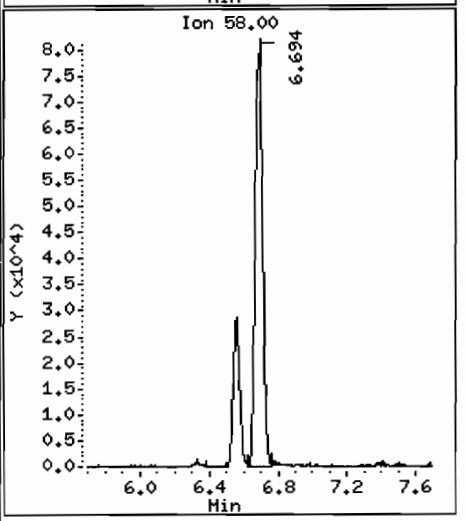












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d

Date : 11-JAN-2008 00:37

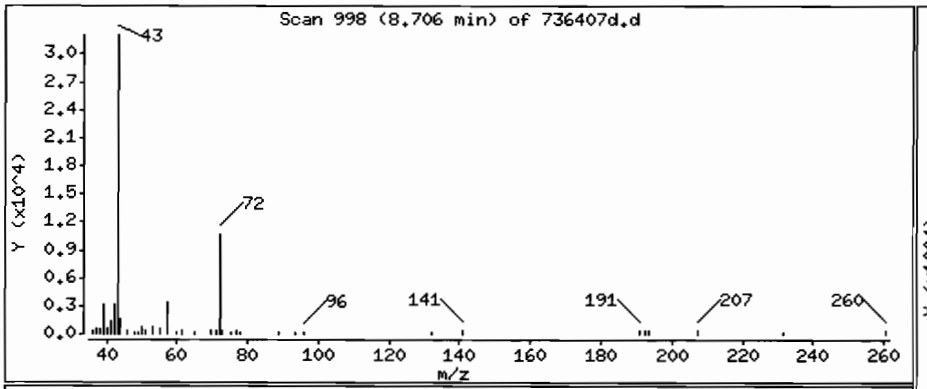
Client ID: SG-3 Instrument: B.i

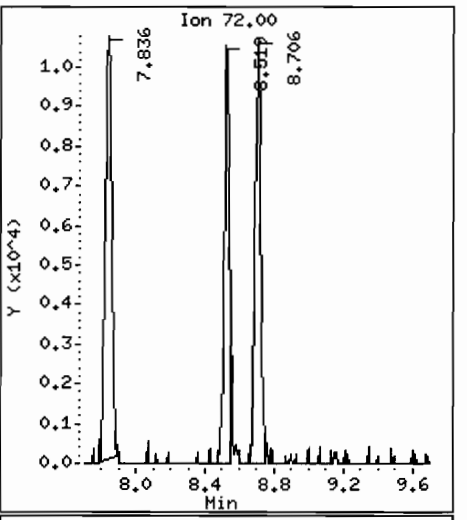
Sample Info: SG-3 :[ ]12/20/07 @1008(AIR)

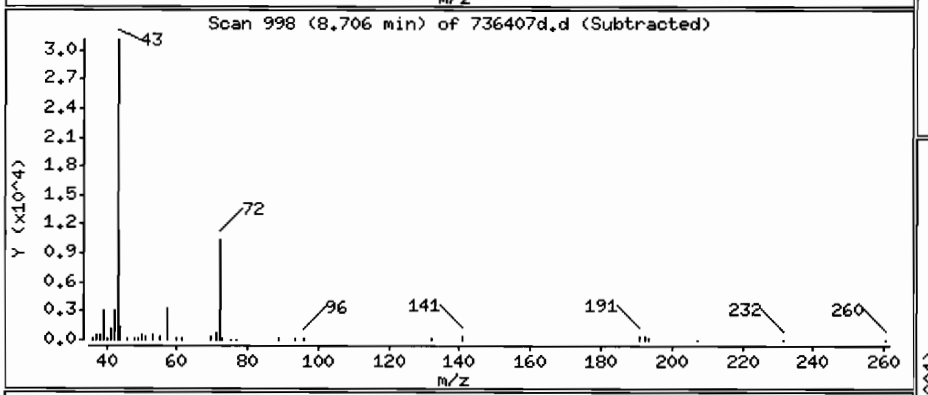
Purge Volume: 100.0 Operator: wrd

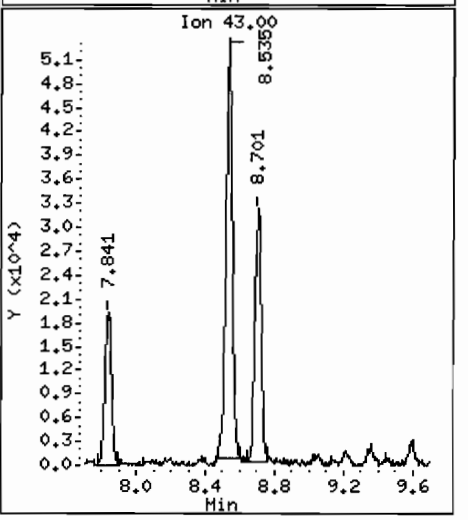
Column phase: RTX-624 Column diameter: 0.32

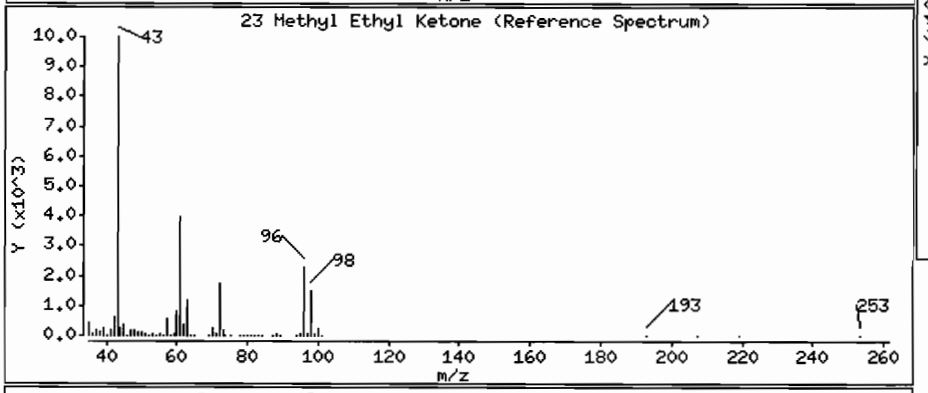
23 Methyl Ethyl Ketone Concentration: 3.7 ppbv

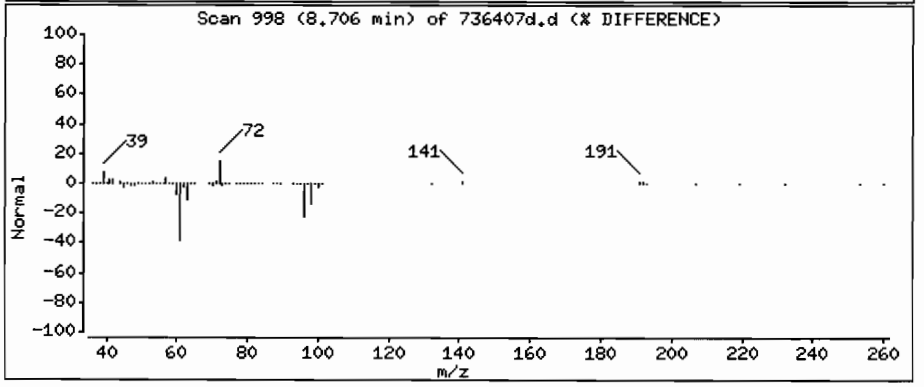












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d

Date : 11-JAN-2008 00:37

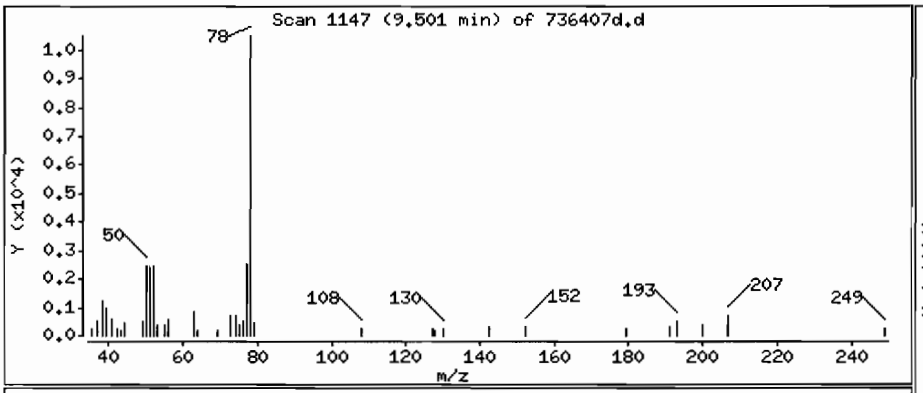
Client ID: SG-3 Instrument: B.i

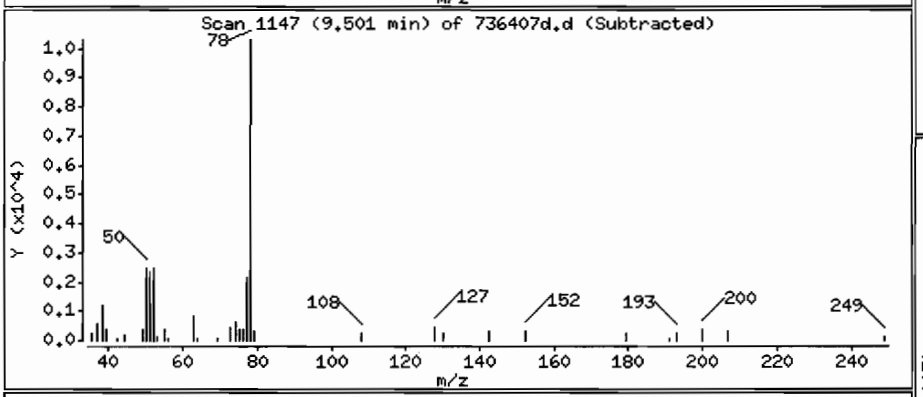
Sample Info: SG-3 :[ ]12/20/07 @1008(AIR)

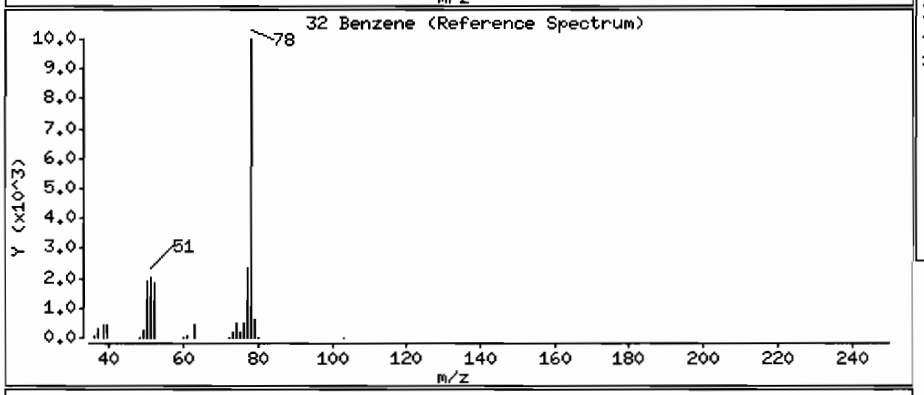
Purge Volume: 100.0 Operator: wrd

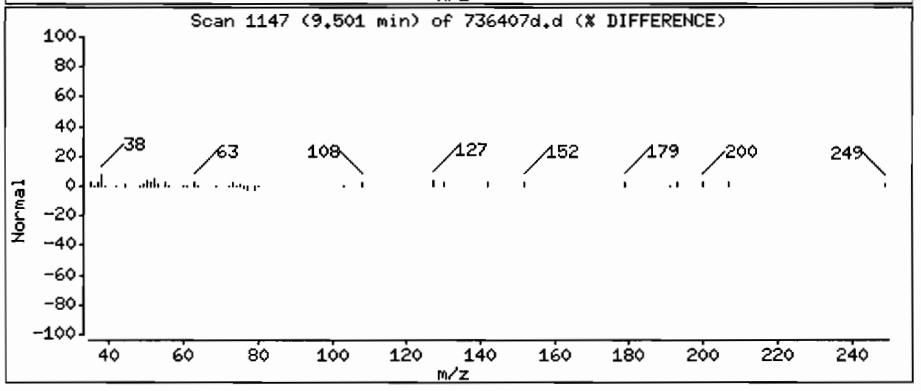
Column phase: RTX-624 Column diameter: 0.32

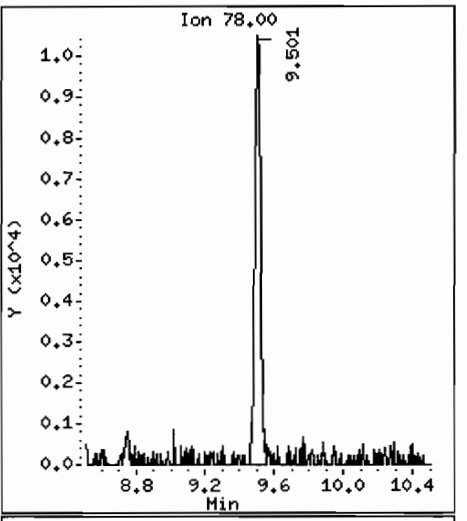
32 Benzene Concentration: 0.45 ppbv

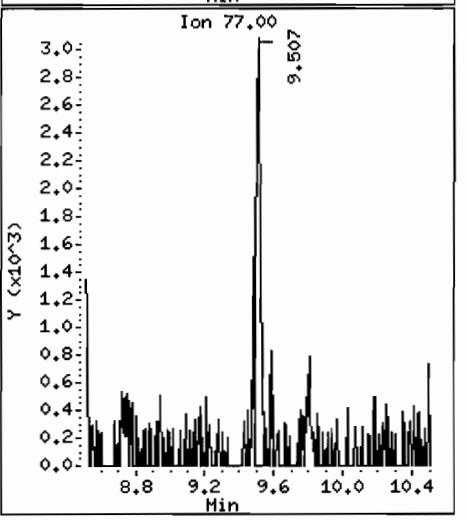












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d

Date : 11-JAN-2008 00:37

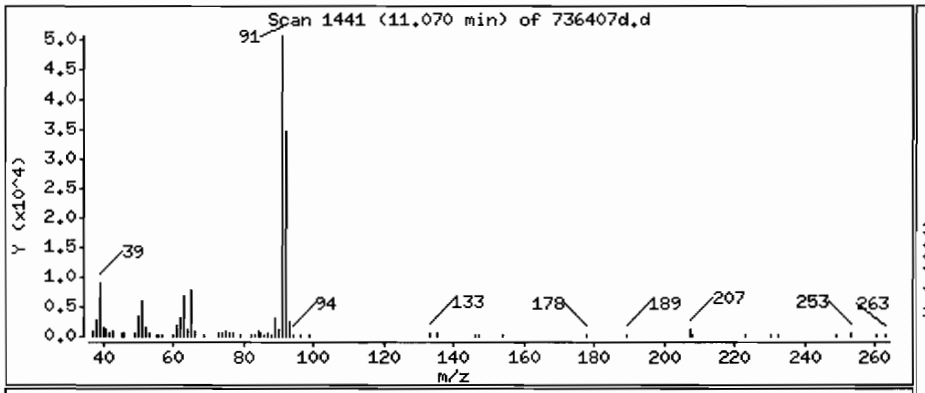
Client ID: SG-3 Instrument: B.i

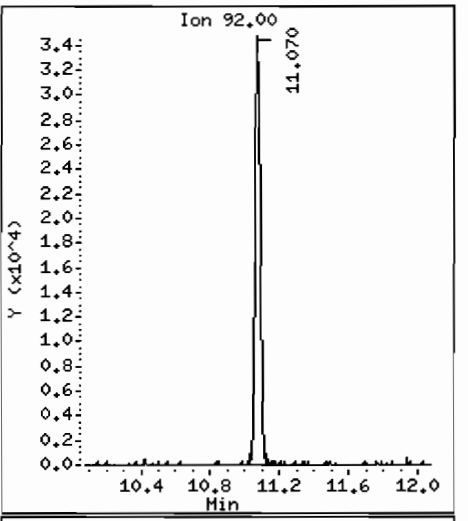
Sample Info: SG-3 :[ ]12/20/07 @1008(AIR)

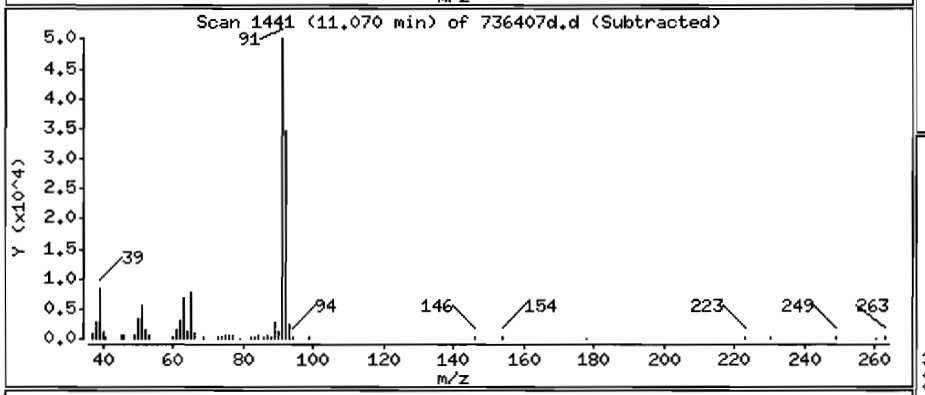
Purge Volume: 100.0 Operator: wrd

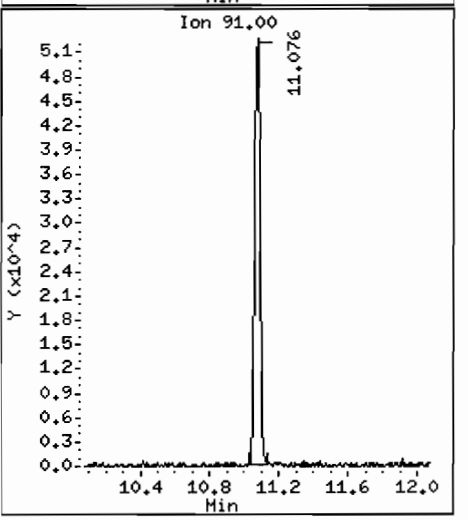
Column phase: RTX-624 Column diameter: 0.32

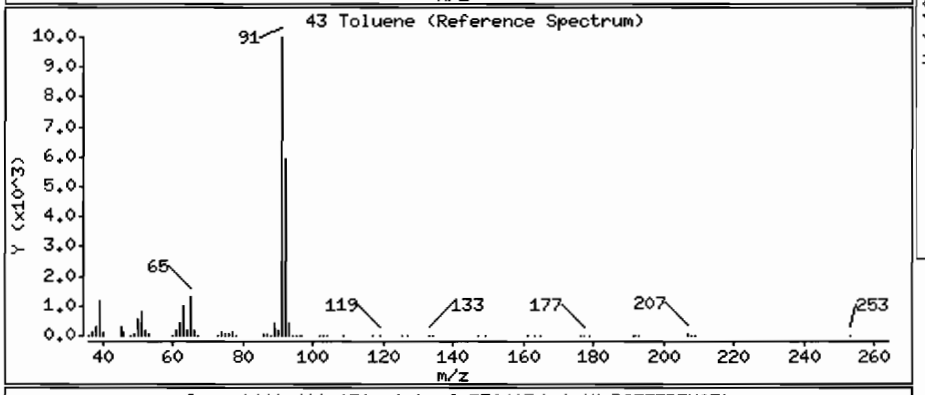
43 Toluene Concentration: 1.8 ppbv

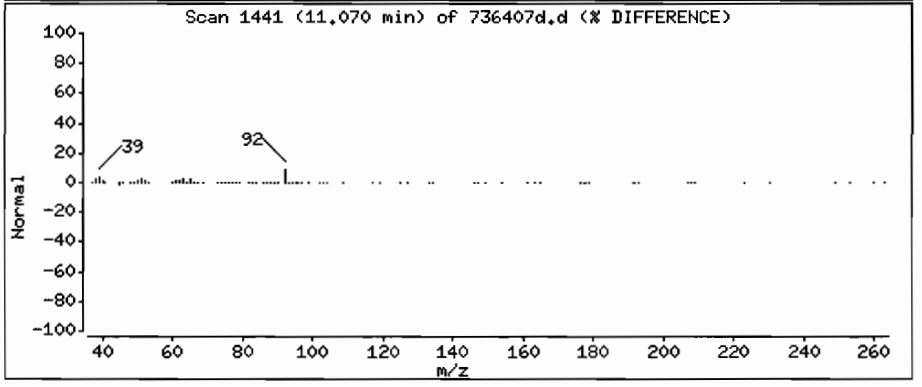












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736407d.d

Date : 11-JAN-2008 00:37

Client ID: SG-3

Instrument: B.i

Sample Info: SG-3 :[J12/20/07 @1008(AIR)

Purge Volume: 100.0

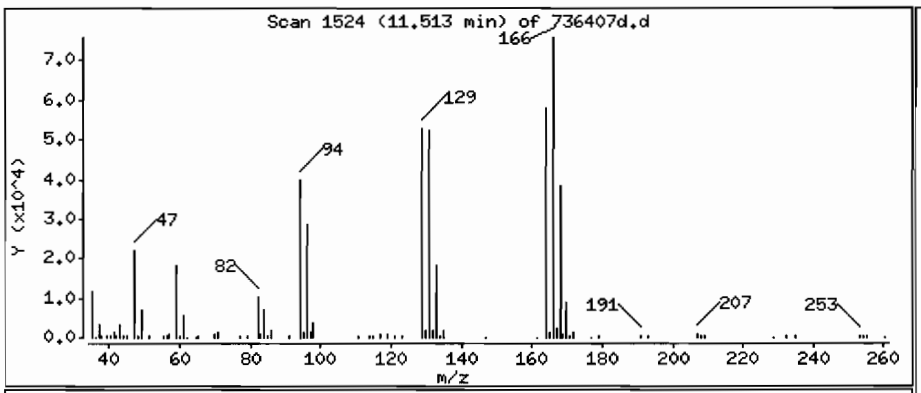
Operator: wrd

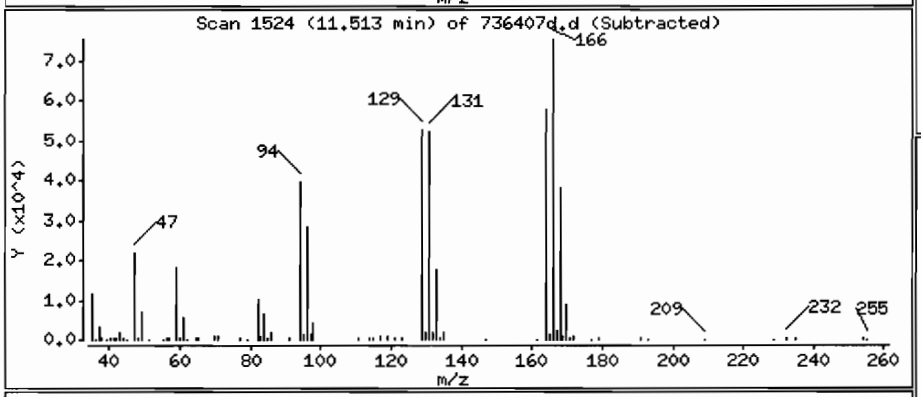
Column phase: RTX-624

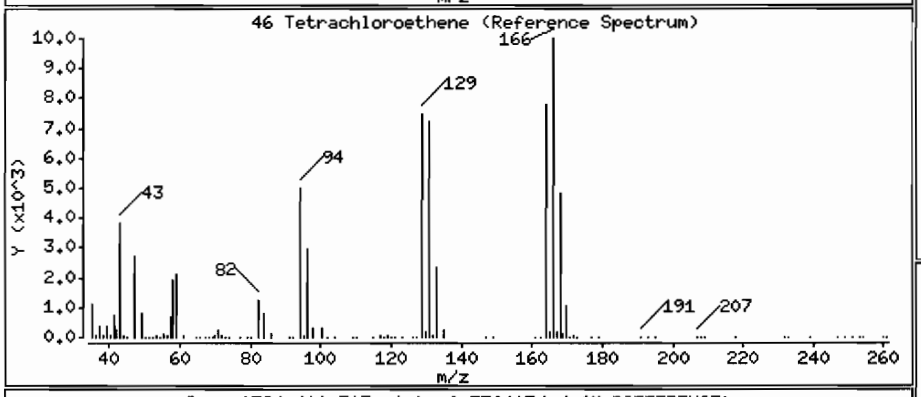
Column diameter: 0.32

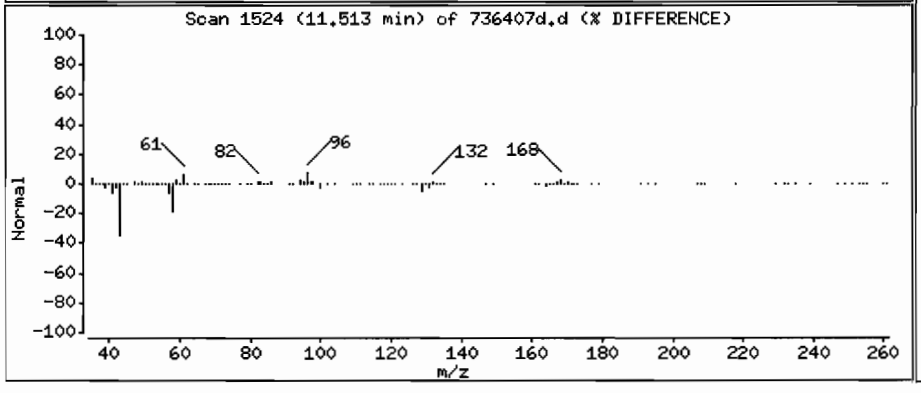
46 Tetrachloroethene

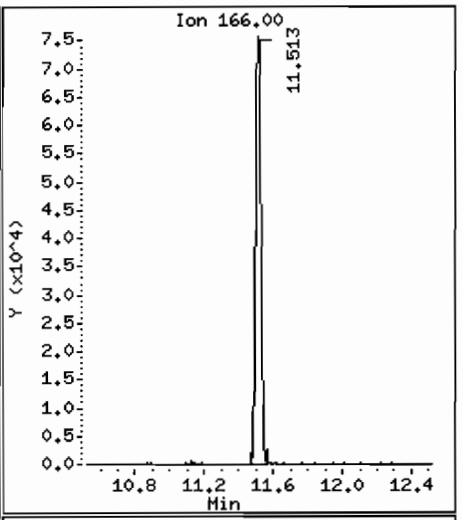
Concentration: 3.2 ppbv

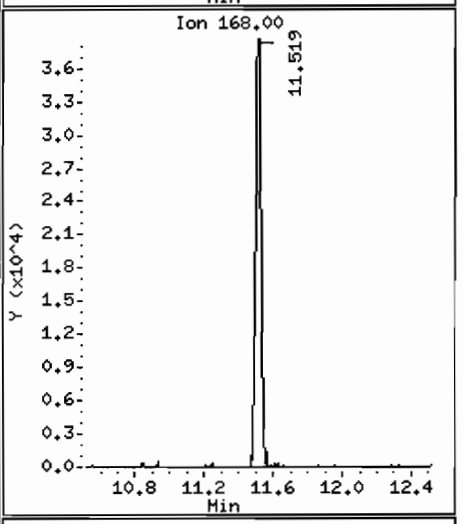


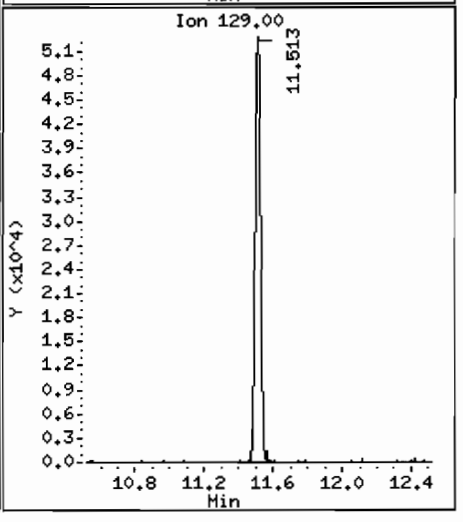












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736408

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 736408D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.5	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.60	U
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl Chloride	0.60	U
106-99-0	1,3-Butadiene	1.5	U
74-83-9	Bromomethane	0.60	U
75-00-3	Chloroethane	1.5	U
593-60-2	Bromoethene	0.60	U
75-69-4	Trichlorofluoromethane	0.60	U
76-13-1	Freon TF	0.60	U
75-35-4	1,1-Dichloroethene	0.60	U
67-64-1	Acetone	68	
67-63-0	Isopropyl Alcohol	15	U
75-15-0	Carbon Disulfide	1.5	U
107-05-1	3-Chloropropene	1.5	U
75-09-2	Methylene Chloride	1.5	U
75-65-0	tert-Butyl Alcohol	15	U
1634-04-4	Methyl tert-Butyl Ether	1.5	U
156-60-5	trans-1,2-Dichloroethene	0.60	U
110-54-3	n-Hexane	1.5	U
75-34-3	1,1-Dichloroethane	0.60	U
540-59-0	1,2-Dichloroethene (total)	3.0	
78-93-3	Methyl Ethyl Ketone	4.5	
156-59-2	cis-1,2-Dichloroethene	3.0	
109-99-9	Tetrahydrofuran	15	U
67-66-3	Chloroform	0.60	U
71-55-6	1,1,1-Trichloroethane	0.60	U
110-82-7	Cyclohexane	0.60	U
56-23-5	Carbon Tetrachloride	0.60	U
540-84-1	2,2,4-Trimethylpentane	0.60	U
71-43-2	Benzene	0.60	U
107-06-2	1,2-Dichloroethane	0.60	U
142-82-5	n-Heptane	0.60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736408

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 736408D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

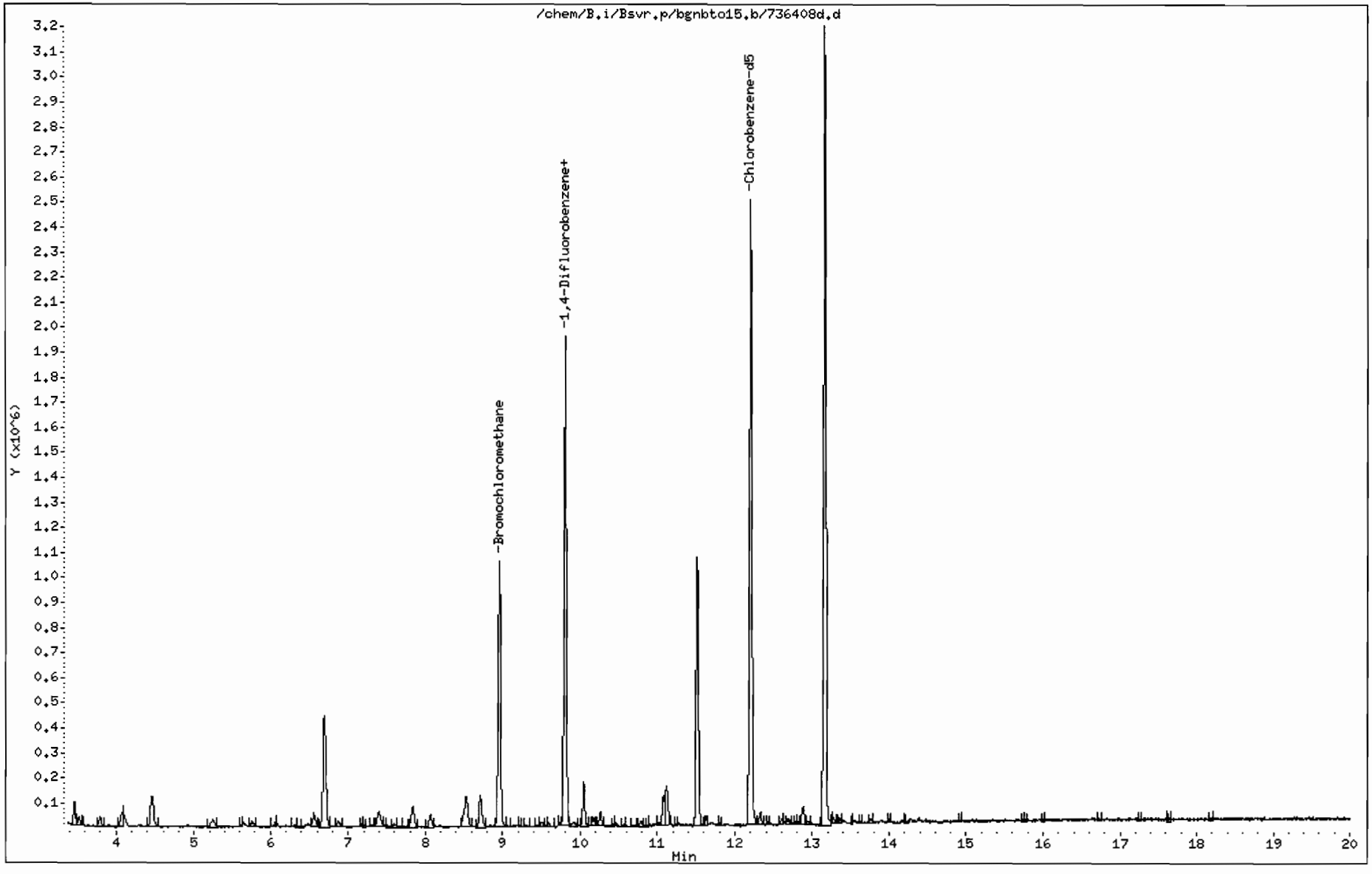
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	3.1	
78-87-5	1,2-Dichloropropane	0.60	U
123-91-1	1,4-Dioxane	15	U
75-27-4	Bromodichloromethane	0.60	U
10061-01-5	cis-1,3-Dichloropropene	0.60	U
108-10-1	Methyl Isobutyl Ketone	1.5	U
108-88-3	Toluene	1.9	
10061-02-6	trans-1,3-Dichloropropene	0.60	U
79-00-5	1,1,2-Trichloroethane	0.60	U
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	1.5	U
124-48-1	Dibromochloromethane	0.60	U
106-93-4	1,2-Dibromoethane	0.60	U
108-90-7	Chlorobenzene	0.60	U
100-41-4	Ethylbenzene	0.60	U
1330-20-7	Xylene (m,p)	1.5	U
95-47-6	Xylene (o)	0.60	U
1330-20-7	Xylene (total)	0.60	U
100-42-5	Styrene	0.60	U
75-25-2	Bromoform	0.60	U
79-34-5	1,1,2,2-Tetrachloroethane	0.60	U
622-96-8	4-Ethyltoluene	0.60	U
108-67-8	1,3,5-Trimethylbenzene	0.60	U
95-49-8	2-Chlorotoluene	0.60	U
95-63-6	1,2,4-Trimethylbenzene	0.60	U
541-73-1	1,3-Dichlorobenzene	0.60	U
106-46-7	1,4-Dichlorobenzene	0.60	U
95-50-1	1,2-Dichlorobenzene	0.60	U
120-82-1	1,2,4-Trichlorobenzene	1.5	U
87-68-3	Hexachlorobutadiene	0.60	U

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d
Date : 11-JAN-2008 01:26
Client ID: SG-4
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)
Purge Volume: 67.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d
Lab Smp Id: 736408 Client Smp ID: SG-4
Inj Date : 11-JAN-2008 01:26
Operator : wrd Inst ID: B.i
Smp Info : SG-4 :[ ]12/20/07 @1047(AIR)
Misc Info : 736408;011008BA;3;67
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 4
Dil Factor: 3.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG 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.					
12	Acetone	43	6.689	6.694	(0.746)	751065	22.8160 ✓	68
13	Isopropyl Alcohol	45	Compound Not Detected.					
14	Carbon Disulfide	76	Compound Not Detected.					
15	3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61				34576	1.00016	3.0
	23 Methyl Ethyl Ketone	72	8.711	8.701	(0.972)	17342	1.49772	4.5(Q)
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	34576	1.00016	3.0
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	306612	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.805	9.811	(1.000)	1343065	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	55162	1.04348	3.1
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	11.070	11.075	(0.907)	46278	0.63261	1.9
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.513	11.518	(0.944)	309417	3.37137	10
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1307020	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

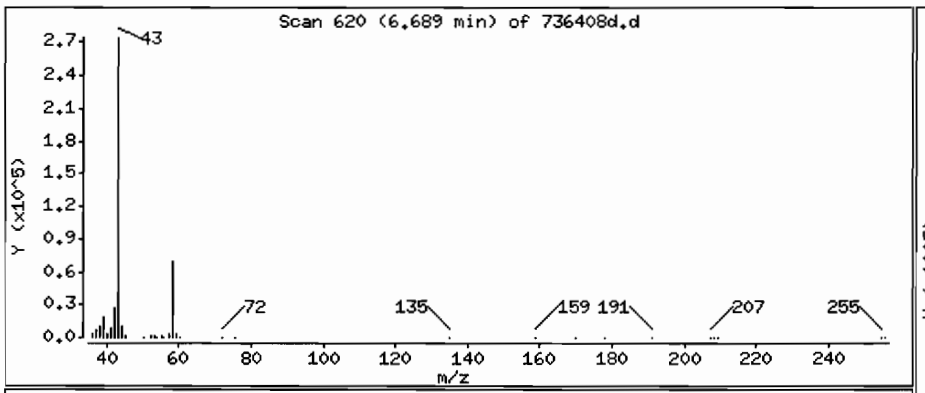
Client ID: SG-4 Instrument: B.i

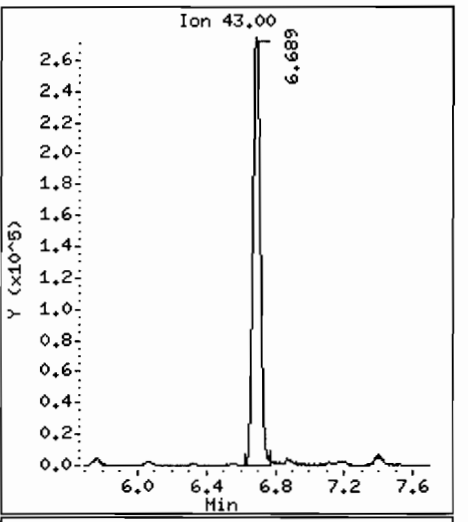
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

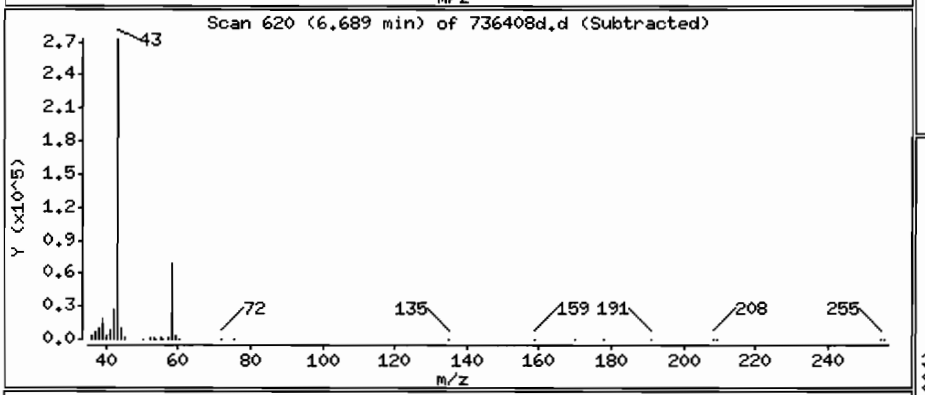
Purge Volume: 67.0 Operator: wrd

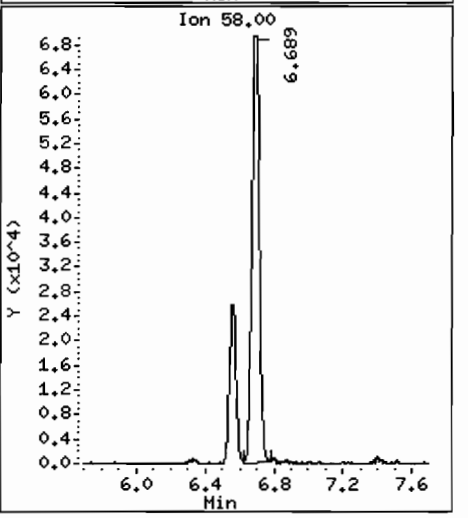
Column phase: RTX-624 Column diameter: 0.32

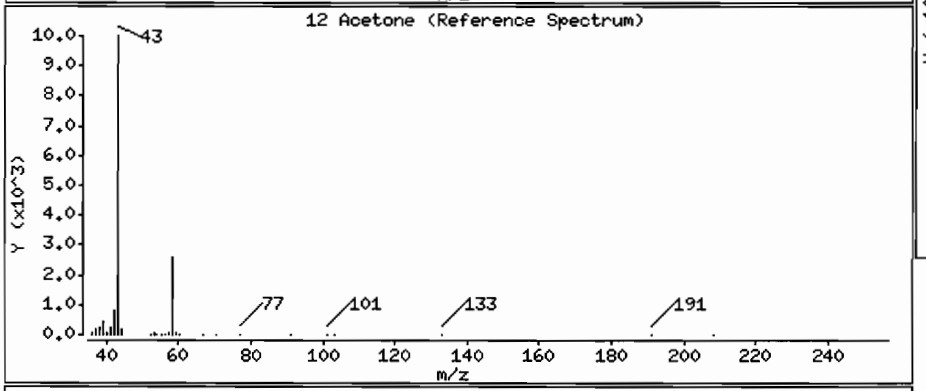
12 Acetone Concentration: 68 ppbv

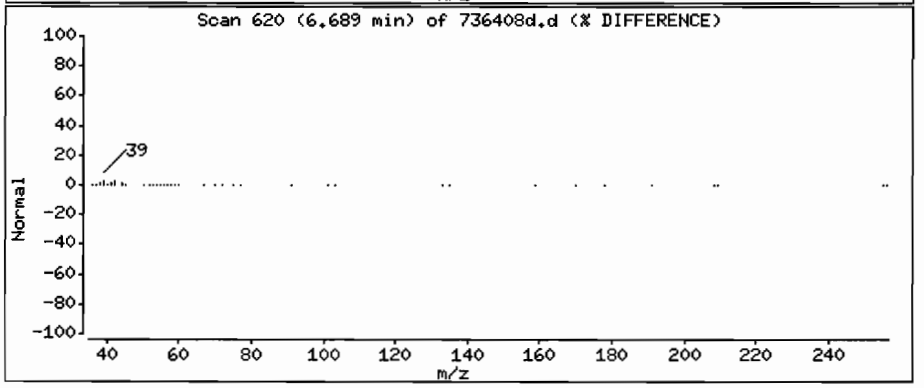












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

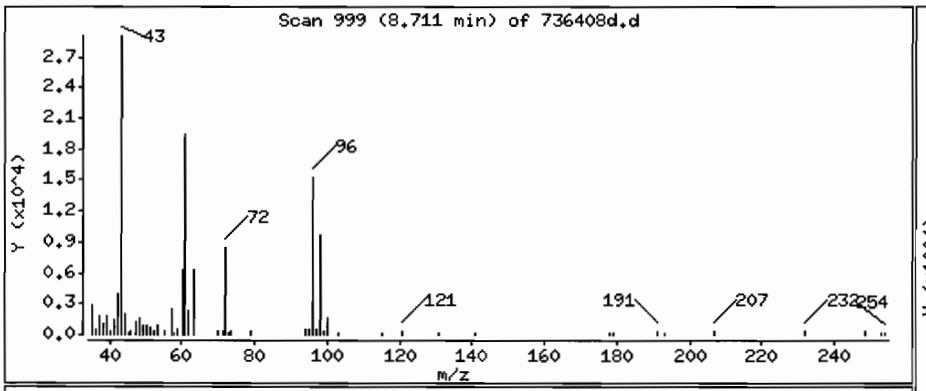
Client ID: SG-4 Instrument: B.i

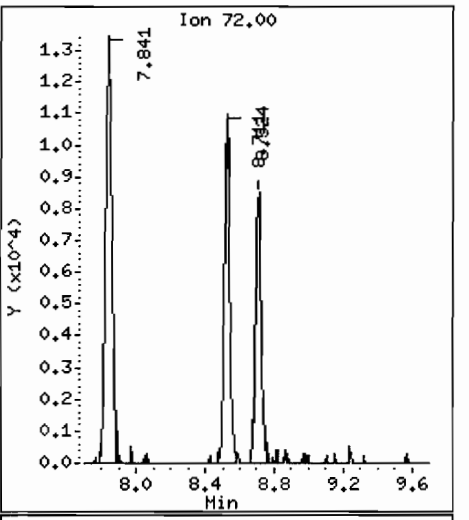
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

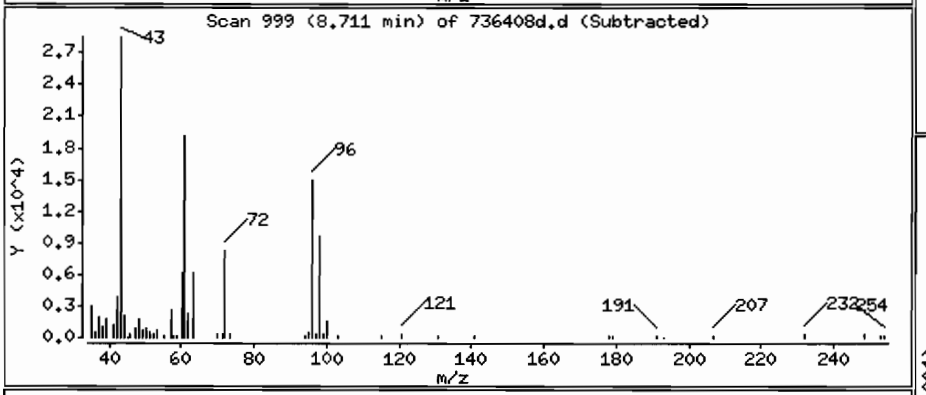
Purge Volume: 67.0 Operator: wrd

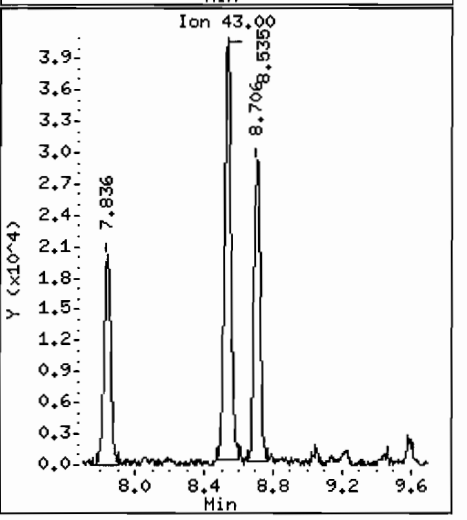
Column phase: RTX-624 Column diameter: 0.32

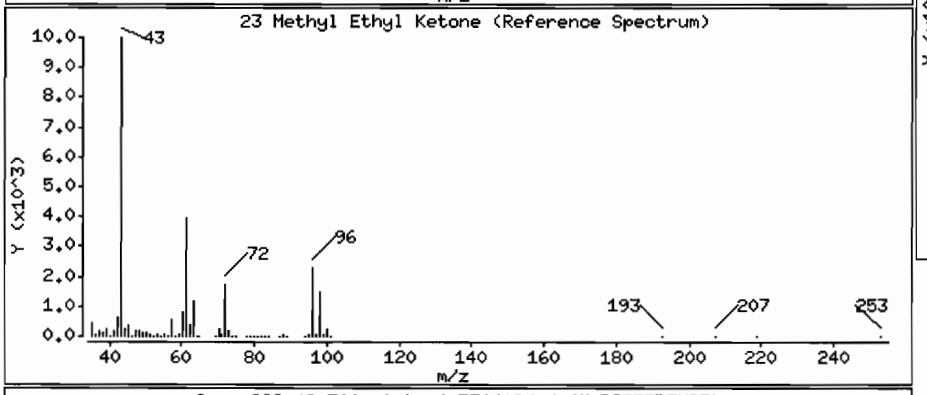
23 Methyl Ethyl Ketone Concentration: 4.5 ppbv

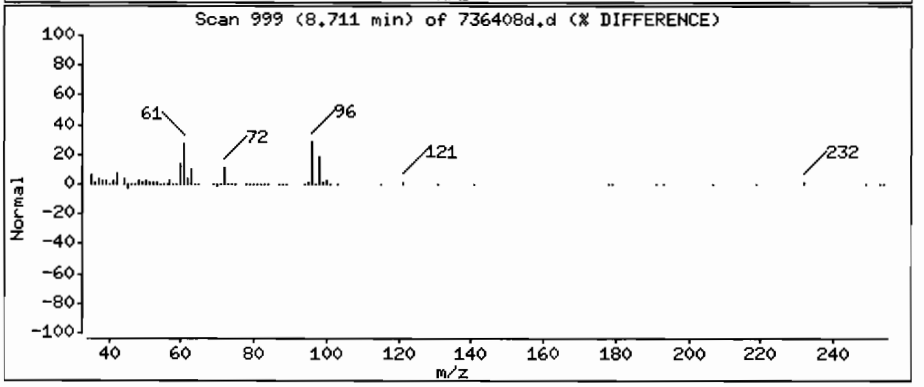












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

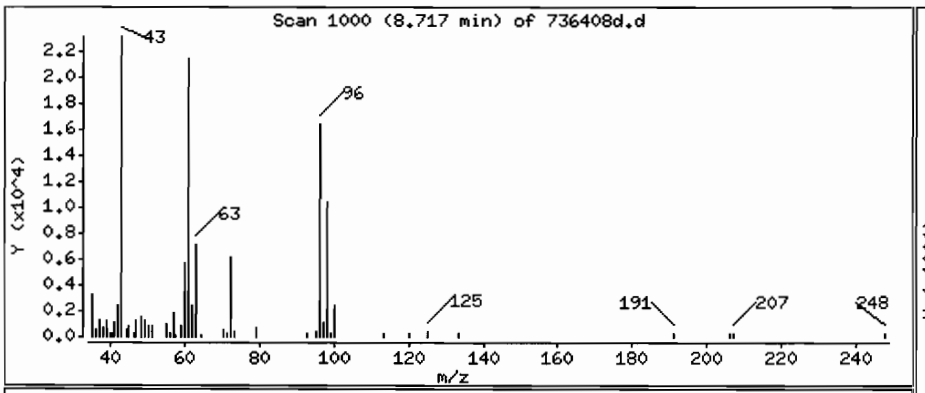
Client ID: SG-4 Instrument: B.i

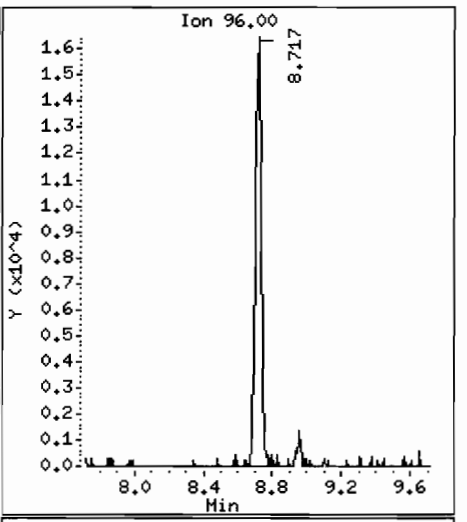
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

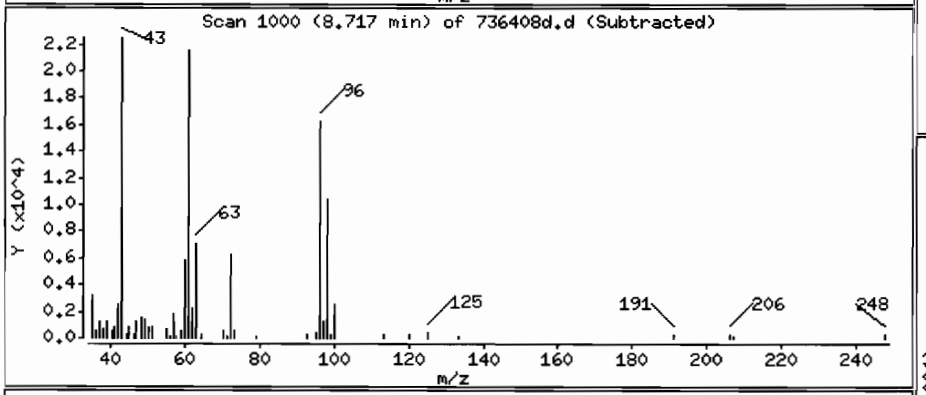
Purge Volume: 67.0 Operator: wrd

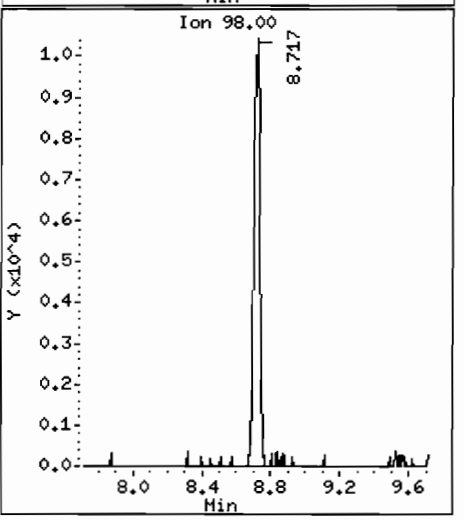
Column phase: RTX-624 Column diameter: 0.32

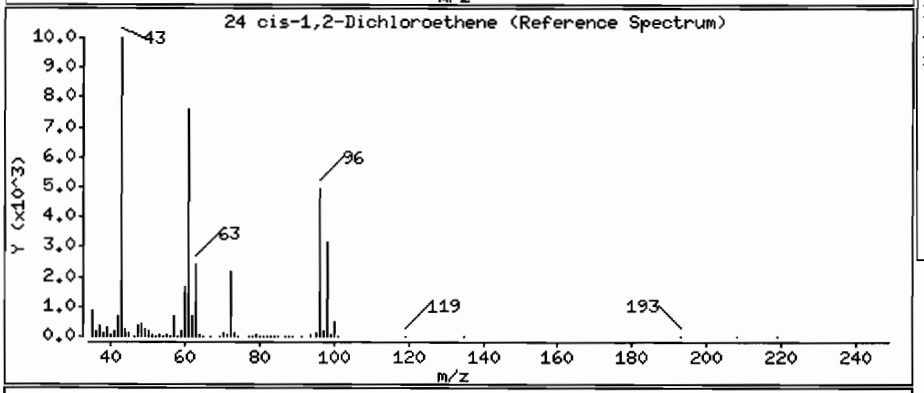
24 cis-1,2-Dichloroethene Concentration: 3.0 ppbv

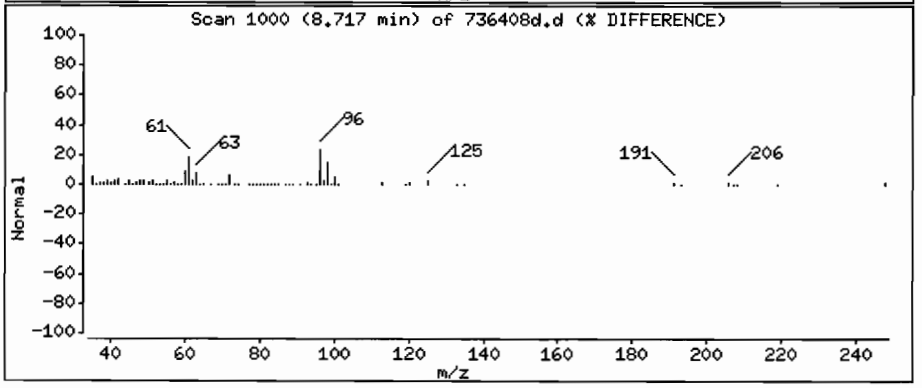












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

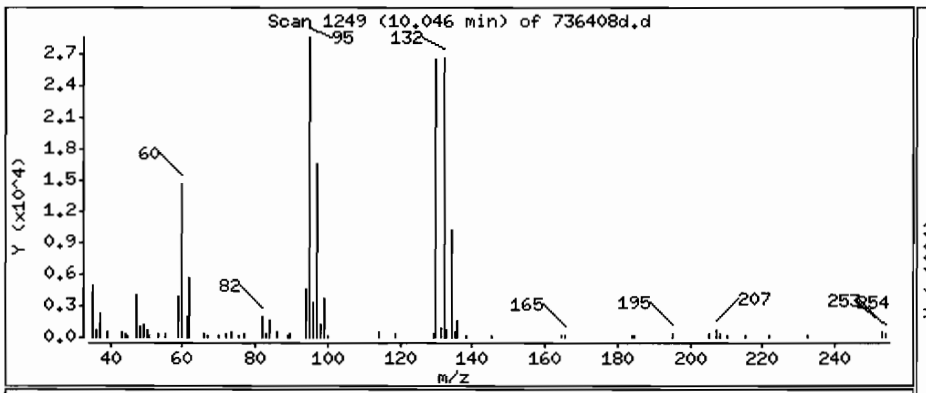
Client ID: SG-4 Instrument: B.i

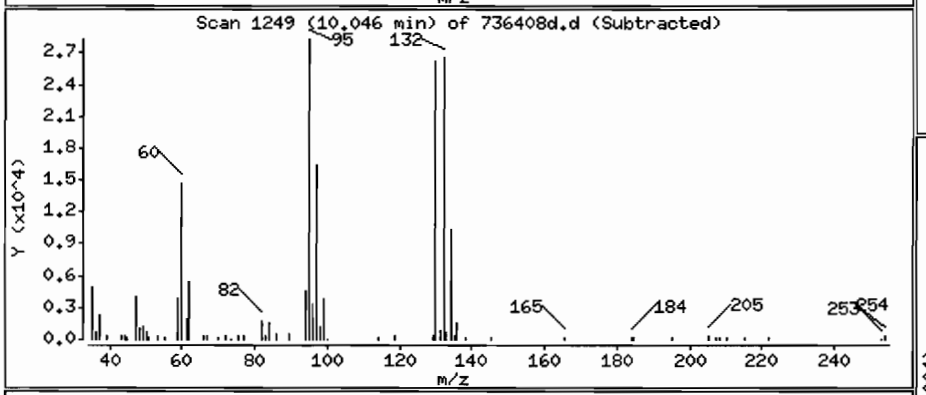
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

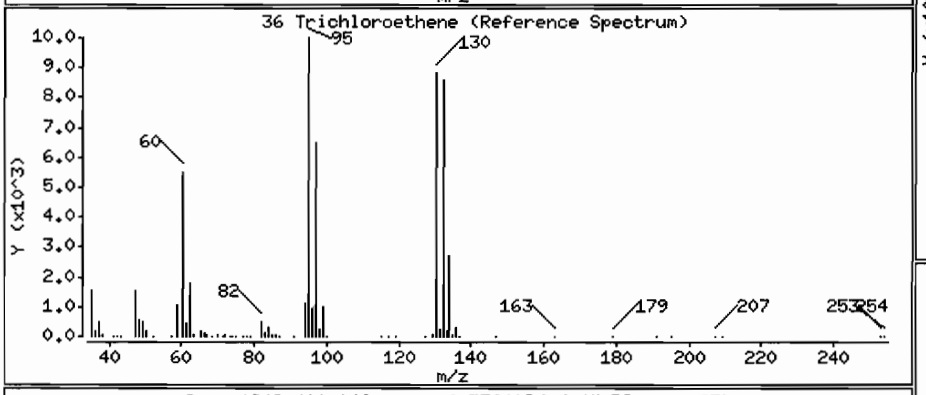
Purge Volume: 67.0 Operator: wrd

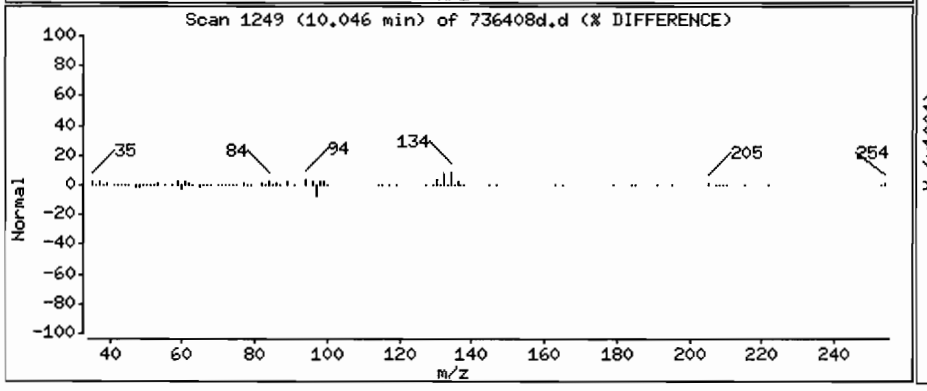
Column phase: RTX-624 Column diameter: 0.32

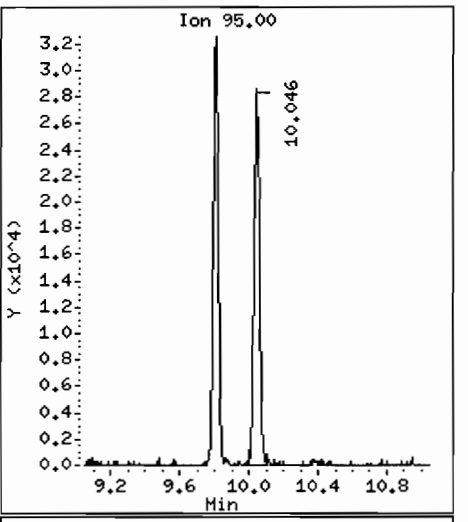
36 Trichloroethene Concentration: 3.1 ppbv

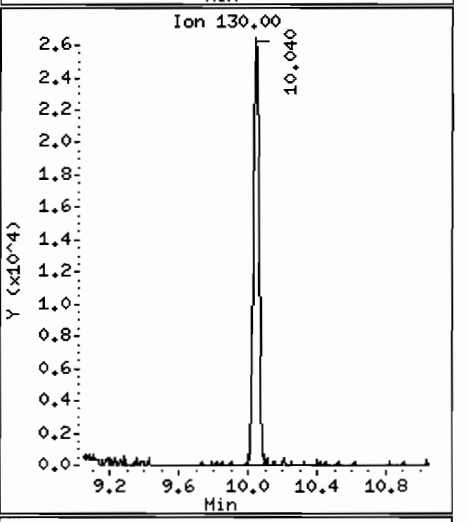


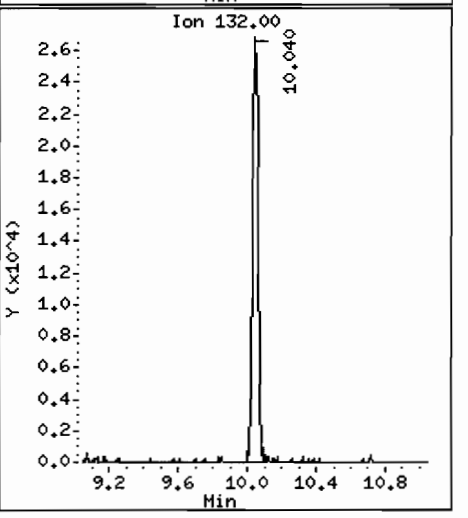












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

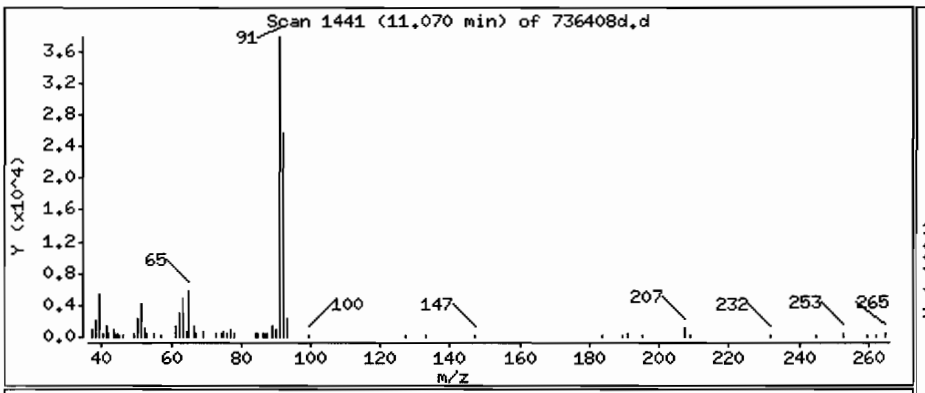
Client ID: SG-4 Instrument: B.i

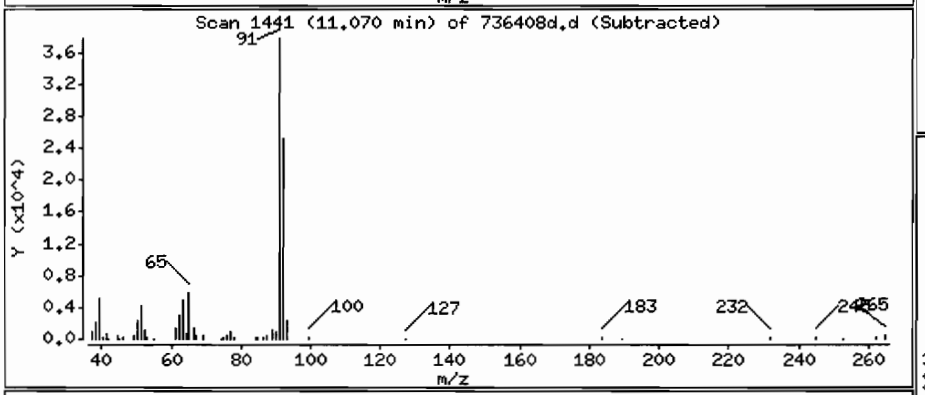
Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

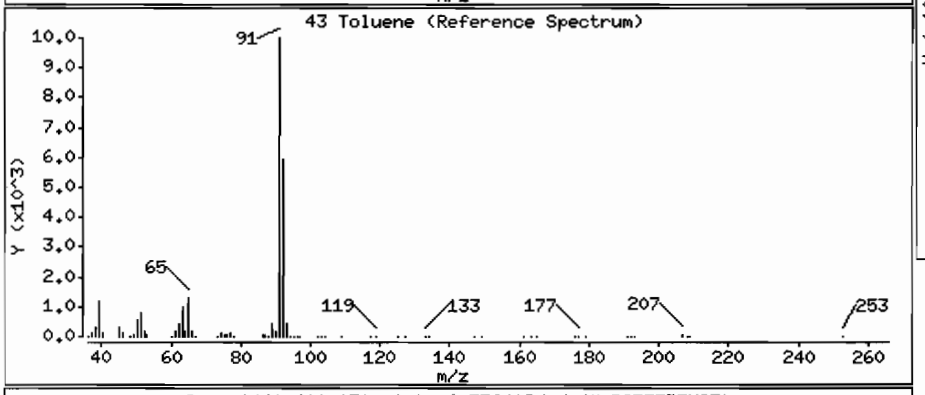
Purge Volume: 67.0 Operator: wrd

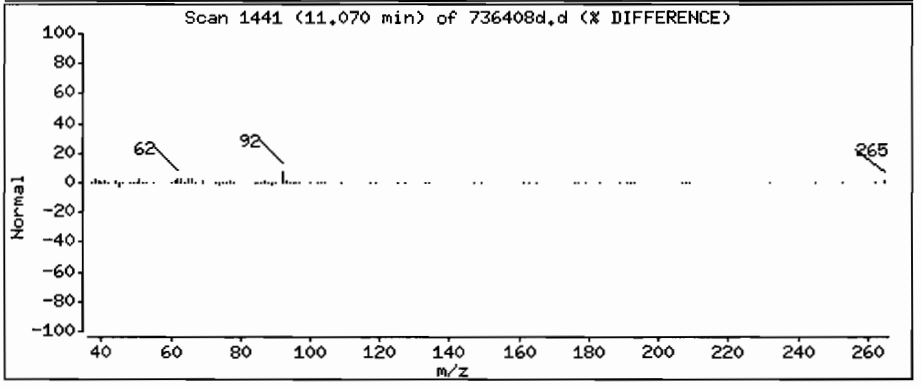
Column phase: RTX-624 Column diameter: 0.32

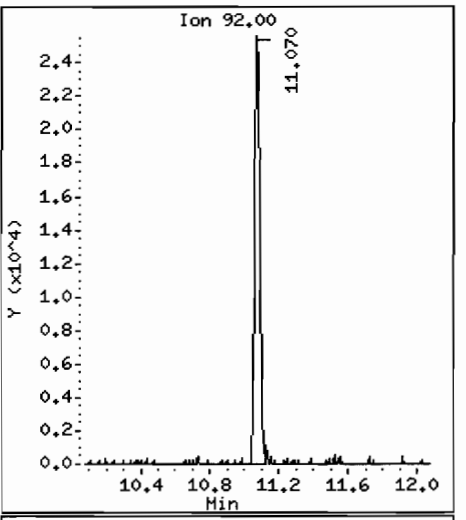
43 Toluene Concentration: 1.9 ppbv

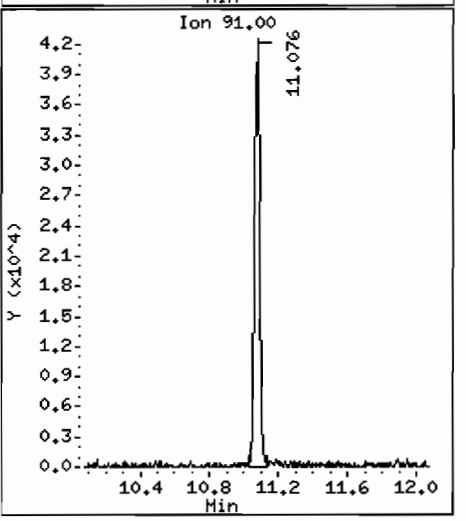












Data File: /chem/B.i/Bsvr.p/bgnbto15.b/736408d.d

Date : 11-JAN-2008 01:26

Client ID: SG-4

Instrument: B.i

Sample Info: SG-4 :[ ]12/20/07 @1047(AIR)

Purge Volume: 67.0

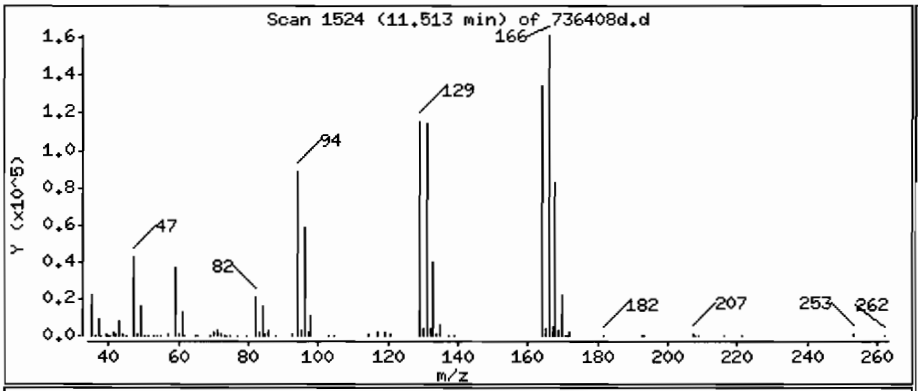
Operator: wrd

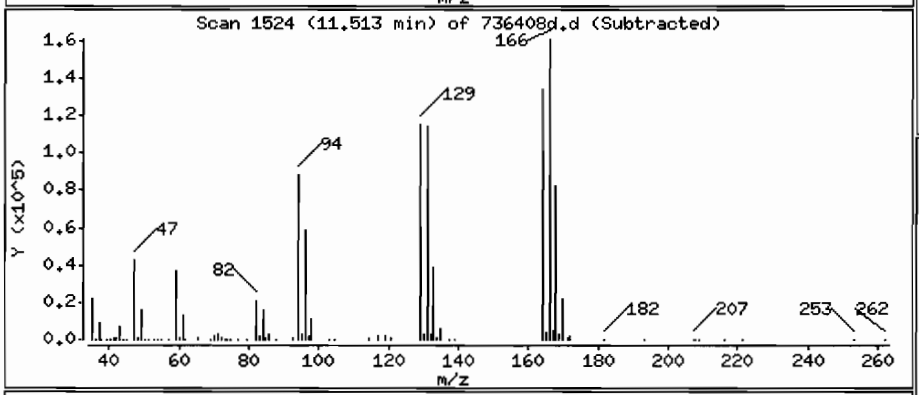
Column phase: RTX-624

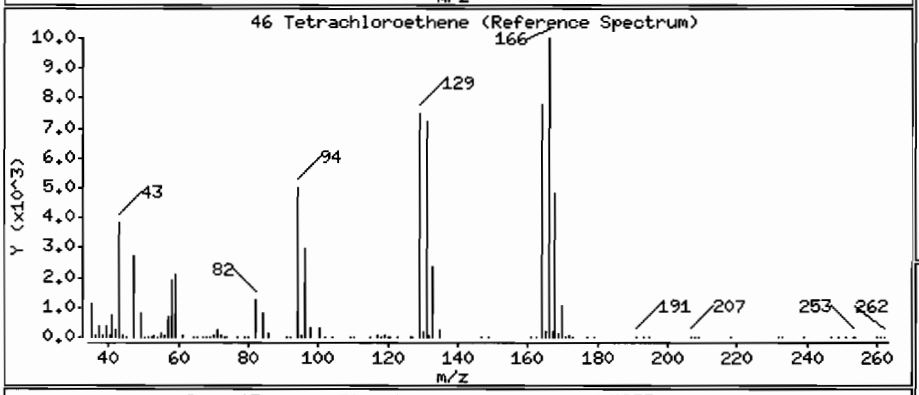
Column diameter: 0.32

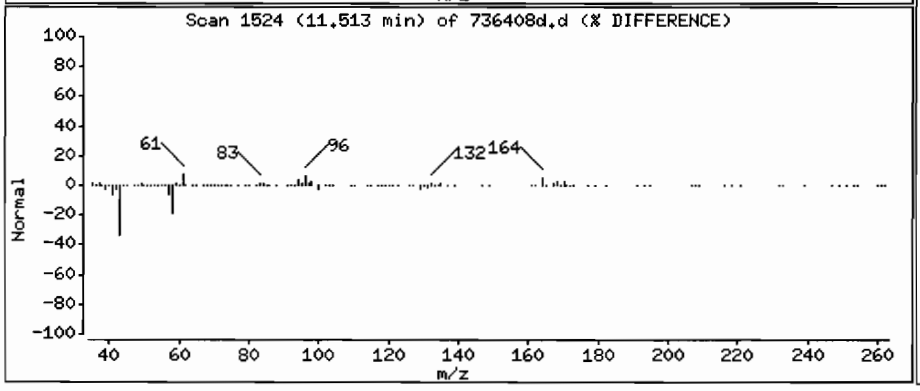
46 Tetrachloroethene

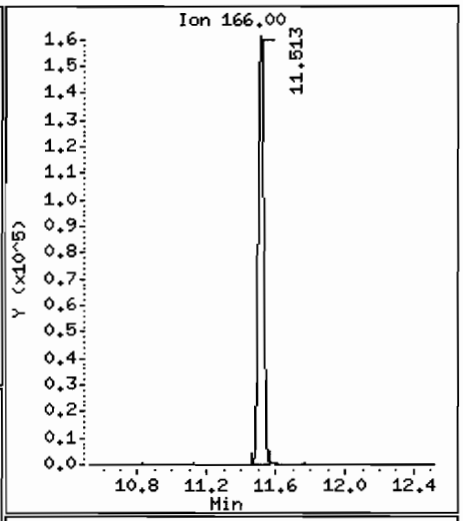
Concentration: 10 ppbv

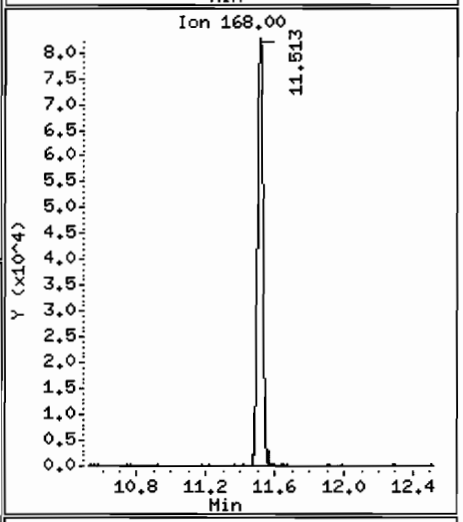


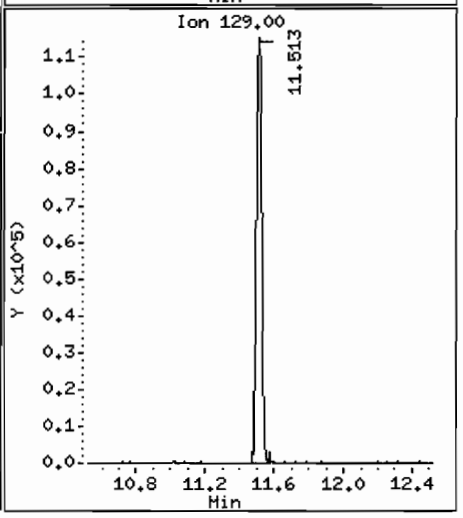












Standards – TO-15 Volatile

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF0.2=BGN002V3 RRF0.5=BGN005V2
RRF2 = RRF5 =BGN05V RRF10 =BGN10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		3.822		3.960	3.150		
1,2-Dichlorotetrafluoroethan	3.549	3.350		3.361	2.743		
Chloromethane		0.785		0.742	0.608		
Vinyl Chloride	0.988	1.048		0.932	0.821		
1,3-Butadiene		0.698		0.686	0.606		
Bromomethane	1.123	1.148		0.984	0.968		
Chloroethane		0.579		0.497	0.499		
Bromoethene	1.224	1.244		1.097	1.067		
Trichlorofluoromethane	4.531	4.449		4.304	3.773		
Freon TF	2.656	2.506		2.247	2.095		
1,1-Dichloroethene	1.264	1.203		0.998	0.902		
Acetone				1.356	1.088		
Isopropyl Alcohol				0.851	0.826		
Carbon Disulfide		2.702		2.512	2.312		
3-Chloropropene		1.203		1.118	1.033		
Methylene Chloride		1.261		1.038	0.903		
tert-Butyl Alcohol				1.359	1.126		
Methyl tert-Butyl Ether		2.749		2.927	2.531		
trans-1,2-Dichloroethene	1.883	1.728		1.604	1.421		
n-Hexane		1.668		1.432	1.330		
1,1-Dichloroethane *	2.192	2.092		1.909	1.684		*
1,2-Dichloroethene (total)	1.626	1.485		1.370	1.235		
Methyl Ethyl Ketone		0.420		0.416	0.380		
cis-1,2-Dichloroethene	1.369	1.242		1.136	1.048		
Tetrahydrofuran				0.179	0.160		
Chloroform	3.058	2.832		2.689	2.325		
1,1,1-Trichloroethane	0.884	0.867		0.818	0.764		
Cyclohexane	0.420	0.392		0.359	0.354		
Carbon Tetrachloride	0.994	0.964		0.928	0.873		
2,2,4-Trimethylpentane	1.048	1.100		0.982	0.927		
Benzene	0.876	0.760		0.673	0.635		
1,2-Dichloroethane	0.546	0.505		0.502	0.442		
n-Heptane	0.400	0.427		0.375	0.346		
Trichloroethene	0.459	0.428		0.395	0.376		
1,2-Dichloropropane	0.251	0.247		0.236	0.216		
1,4-Dioxane				0.096	0.103		
Bromodichloromethane	0.715	0.687		0.703	0.630		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF0.2=BGN002V3 RRF0.5=BGN005V2
RRF2 = RRF5 =BGN05V RRF10 =BGN10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene	0.486	0.452		0.441	0.412		
Methyl Isobutyl Ketone		0.312		0.343	0.339		
Toluene	0.689	0.632		0.555	0.523		
trans-1,3-Dichloropropene	0.534	0.467		0.505	0.455		
1,1,2-Trichloroethane	0.304	0.298		0.266	0.247		
Tetrachloroethene	0.800	0.779		0.697	0.672		
Methyl Butyl Ketone		0.255		0.331	0.339		
Dibromochloromethane	0.762	0.744		0.776	0.727		
1,2-Dibromoethane	0.588	0.596		0.570	0.525		
Chlorobenzene *	0.920	0.874		0.816	0.775		*
Ethylbenzene	1.294	1.209		1.235	1.146		
Xylene (m,p)	0.523	0.509		0.494	0.463		
Xylene (o)	0.522	0.499		0.525	0.480		
Xylene (total)	0.522	0.499		0.525	0.480		
Styrene	0.672	0.658		0.778	0.722		
Bromoform	0.783	0.729		0.871	0.818		
1,1,2,2-Tetrachloroethane	0.513	0.522		0.605	0.561		
4-Ethyltoluene	1.105	1.136		1.475	1.319		
1,3,5-Trimethylbenzene	1.025	1.012		1.315	1.235		
2-Chlorotoluene	1.192	1.136		1.286	1.135		
1,2,4-Trimethylbenzene	0.729	0.839		1.208	1.106		
1,3-Dichlorobenzene	0.820	0.708		0.955	0.868		
1,4-Dichlorobenzene	0.717	0.695		0.950	0.865		
1,2-Dichlorobenzene	0.670	0.639		0.780	0.756		
1,2,4-Trichlorobenzene		0.369		0.530	0.618		
Hexachlorobutadiene	0.533	0.516		0.662	0.715		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF15 =BGN15V RRF20 =BGN20V
RRF40 =BGN40V2

COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		2.618	3.184			3.347	16.3
1,2-Dichlorotetrafluoroethan		2.358	2.660			3.004	16.0
Chloromethane		0.505	0.551			0.638	19.0
Vinyl Chloride		0.713	0.724			0.871	16.1
1,3-Butadiene		0.520	0.528			0.608	13.8
Bromomethane		0.880	0.808			0.985	13.5
Chloroethane		0.437	0.401			0.483	14.1
Bromoethene		0.983	0.880			1.082	12.9
Trichlorofluoromethane		3.225	3.316			3.933	14.7
Freon TF		1.941	1.897			2.224	13.8
1,1-Dichloroethene		0.895	0.823			1.014	17.7
Acetone	1.018	0.837	1.069			1.074	17.4
Isopropyl Alcohol	0.762	0.585	0.693			0.743	14.5
Carbon Disulfide		2.239	2.102			2.373	9.9
3-Chloropropene		0.896	0.898			1.030	13.1
Methylene Chloride		0.796	0.839			0.967	19.4
tert-Butyl Alcohol	1.208	0.672	1.126			1.098	23.3
Methyl tert-Butyl Ether		2.042	2.553			2.560	12.9
trans-1,2-Dichloroethene		1.291	1.330			1.543	15.3
n-Hexane		1.209	1.204			1.369	14.0
1,1-Dichloroethane *		1.490	1.528			1.816	16.2*
1,2-Dichloroethene (total)		1.145	1.150			1.335	14.5
Methyl Ethyl Ketone		0.305	0.368			0.378	12.3
cis-1,2-Dichloroethene		0.999	0.971			1.128	13.7
Tetrahydrofuran	0.152	0.130	0.156			0.155	11.4
Chloroform		2.052	2.194			2.525	15.6
1,1,1-Trichloroethane		0.692	0.726			0.792	9.7
Cyclohexane		0.340	0.322			0.364	9.8
Carbon Tetrachloride		0.792	0.847			0.900	8.4
2,2,4-Trimethylpentane		0.854	0.838			0.958	11.0
Benzene		0.602	0.582			0.688	16.2
1,2-Dichloroethane		0.373	0.420			0.465	13.8
n-Heptane		0.305	0.308			0.360	13.8
Trichloroethene		0.353	0.350			0.394	11.0
1,2-Dichloropropane		0.190	0.200			0.223	11.3
1,4-Dioxane	0.091	0.077	0.086			0.091	10.7
Bromodichloromethane		0.552	0.614			0.650	9.7

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

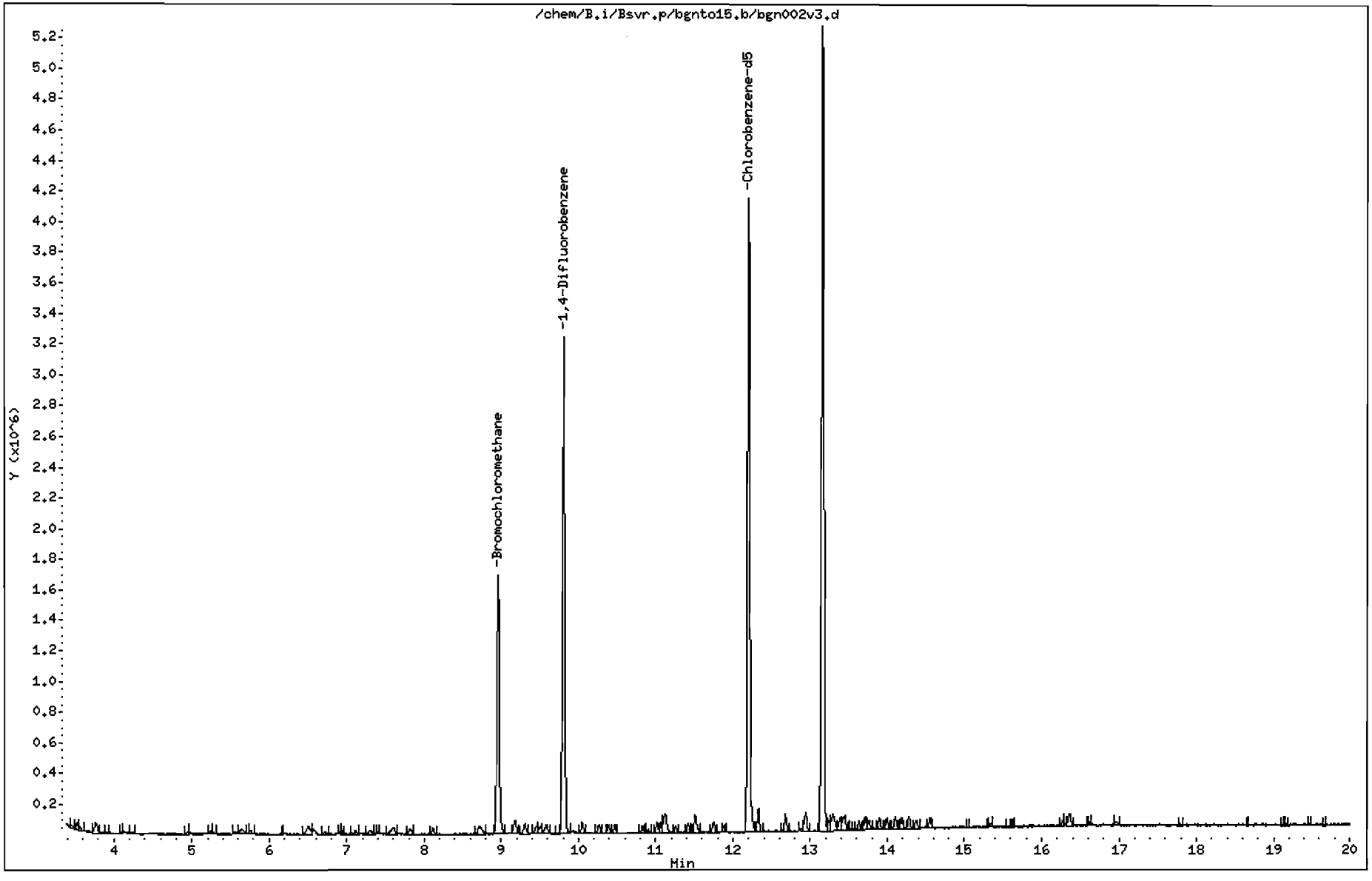
LAB FILE ID: RRF15 =BGN15V RRF20 =BGN20V
RRF40 =BGN40V2

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene		0.363	0.398			0.425	10.2
Methyl Isobutyl Ketone		0.255	0.314			0.313	11.2
Toluene		0.475	0.484			0.560	15.2
trans-1,3-Dichloropropene		0.387	0.458			0.468	10.7
1,1,2-Trichloroethane		0.217	0.226			0.260	14.0
Tetrachloroethene		0.629	0.635			0.702	10.4
Methyl Butyl Ketone		0.253	0.302			0.296	13.8
Dibromochloromethane		0.641	0.700			0.725	6.8
1,2-Dibromoethane		0.468	0.495			0.540	9.7
Chlorobenzene *		0.695	0.740			0.803	10.5*
Ethylbenzene		0.985	1.088			1.160	9.6
Xylene (m,p)		0.406	0.455			0.475	8.9
Xylene (o)		0.417	0.471			0.486	8.2
Xylene (total)		0.417	0.471			0.486	8.2
Styrene		0.640	0.726			0.699	7.4
Bromoform		0.717	0.830			0.791	7.6
1,1,2,2-Tetrachloroethane		0.457	0.545			0.534	9.3
4-Ethyltoluene		1.140	1.331			1.251	11.8
1,3,5-Trimethylbenzene		0.970	1.218			1.129	12.7
2-Chlorotoluene		0.946	1.119			1.136	9.8
1,2,4-Trimethylbenzene		0.888	1.153			0.987	19.7
1,3-Dichlorobenzene		0.712	0.918			0.830	12.5
1,4-Dichlorobenzene		0.698	0.920			0.808	14.6
1,2-Dichlorobenzene		0.559	0.790			0.699	13.1
1,2,4-Trichlorobenzene		0.407	0.358			0.456	24.8
Hexachlorobutadiene		0.427	0.331			0.531	26.9

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

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn002v3.d
Date : 09-JAN-2008 10:12
Client ID: astd0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn002v3.d
Lab Smp Id: astd0002 Client Smp ID: astd0002
Inj Date : 09-JAN-2008 10:12
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd0002;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 10:12 Cal File: bgn002v3.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	3.769	3.769	(0.421)	38048	0.20000	0.24
4	Vinyl Chloride	62	4.159	4.153	(0.464)	10594	0.20000	0.23
6	Bromomethane	94	4.949	4.954	(0.552)	12039	0.20000	0.23
8	Bromoethene	106	5.562	5.557	(0.621)	13123	0.20000	0.23
9	Trichlorofluoromethane	101	5.648	5.648	(0.631)	48574	0.20000	0.23
10	Freon TF	101	6.507	6.507	(0.726)	28468	0.20000	0.24
11	1,1-Dichloroethene	96	6.577	6.576	(0.734)	13547	0.20000	0.25
19	trans-1,2-Dichloroethene	61	7.601	7.601	(0.849)	20183	0.20000	0.24
21	1,1-Dichloroethane	63	8.114	8.119	(0.906)	23495	0.20000	0.24
M 22	1,2-Dichloroethene (total)	61				34854	0.40000	0.49
24	cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	14671	0.20000	0.24
* 25	Bromochloromethane	128	8.957	8.962	(1.000)	535967	10.0000	
27	Chloroform	83	8.994	8.994	(1.004)	32775	0.20000	0.24
28	1,1,1-Trichloroethane	97	9.176	9.176	(0.936)	41942	0.20000	0.22
29	Cyclohexane	84	9.186	9.192	(0.937)	19932	0.20000	0.23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	47158	0.20000	0.22
	31 2,2,4-Trimethylpentane	57	9.458	9.453	(0.965)	49729	0.20000	0.22
	32 Benzene	78	9.506	9.506	(0.970)	41551	0.20000	0.25
	34 n-Heptane	43	9.587	9.592	(0.978)	19002	0.20000	0.22
	33 1,2-Dichloroethane	62	9.555	9.560	(0.974)	25892	0.20000	0.23
*	35 1,4-Difluorobenzene	114	9.805	9.811	(1.000)	2372531	10.0000	
	36 Trichloroethene	95	10.045	10.045	(1.024)	21789	0.20000	0.23
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	11894	0.20000	0.22(QM)
	40 Bromodichloromethane	83	10.467	10.472	(1.067)	33915	0.20000	0.22
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.104)	23077	0.20000	0.23
	43 Toluene	92	11.076	11.075	(0.908)	30492	0.20000	0.25
	44 trans-1,3-Dichloropropene	75	11.262	11.257	(1.149)	25336	0.20000	0.23
	45 1,1,2-Trichloroethane	83	11.422	11.422	(0.936)	13448	0.20000	0.23
	46 Tetrachloroethene	166	11.518	11.518	(0.944)	35416	0.20000	0.23
	48 Dibromochloromethane	129	11.748	11.753	(0.963)	33715	0.20000	0.21
	49 1,2-Dibromoethane	107	11.887	11.881	(0.974)	26010	0.20000	0.22
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	2211892	10.0000	
	51 Chlorobenzene	112	12.223	12.228	(1.002)	40699	0.20000	0.23(Q)
	52 Ethylbenzene	91	12.244	12.244	(1.003)	57227	0.20000	0.22
M	55 Xylene (total)	106				69339	0.20000	0.65
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	46249	0.40000	0.44(a)
	54 Xylene (o)	106	12.671	12.677	(1.038)	23090	0.20000	0.21
	56 Styrene	104	12.687	12.687	(1.040)	29725	0.20000	0.19(a)
	57 Bromoform	173	12.927	12.927	(1.059)	34646	0.20000	0.20(Q)
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	22709	0.20000	0.19(a)
	59 4-Ethyltoluene	105	13.381	13.386	(1.097)	48885	0.20000	0.18(a)
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	45343	0.20000	0.18(a)
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	52738	0.20000	0.21
	62 1,2,4-Trimethylbenzene	105	13.760	13.765	(1.128)	32251	0.20000	0.15(a)
	63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	36265	0.20000	0.20
	64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	31731	0.20000	0.18(a)
	65 1,2-Dichlorobenzene	146	14.555	14.555	(1.193)	29620	0.20000	0.19(a)
	67 Hexachlorobutadiene	225	16.364	16.359	(1.341)	23578	0.20000	0.20

QC Flag Legend

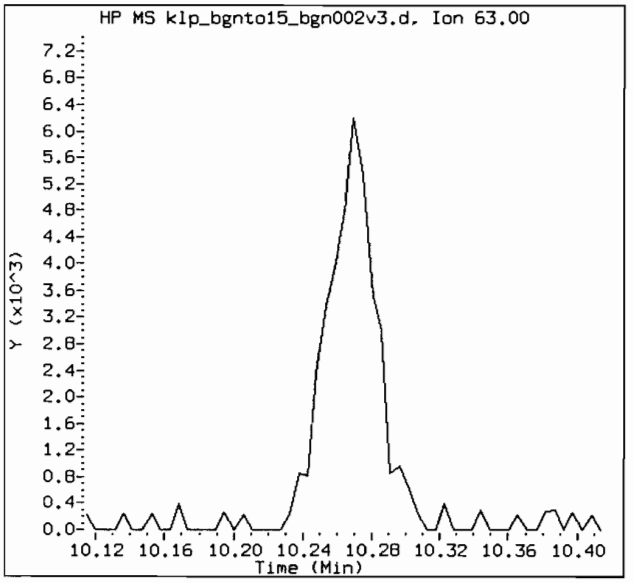
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

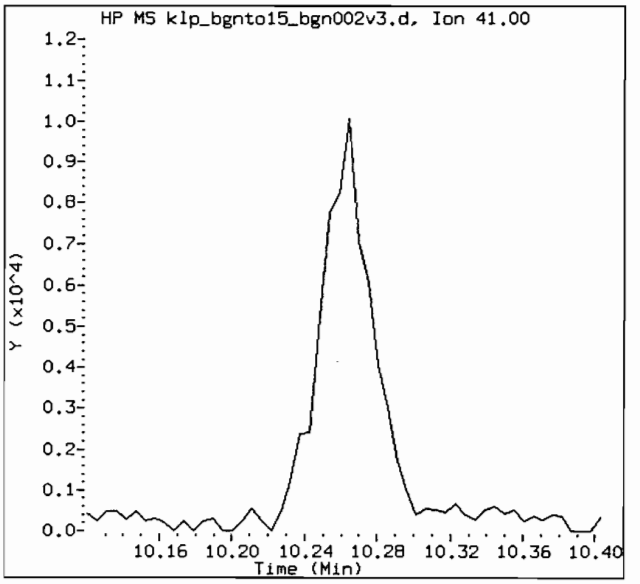
MANUAL INTEGRATION REPORT

Data File Name: bgn002v3.d
Client Sample ID: astd0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 09-JAN-2008 10:12
Instrument ID: B.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 01/10/2008 11:19

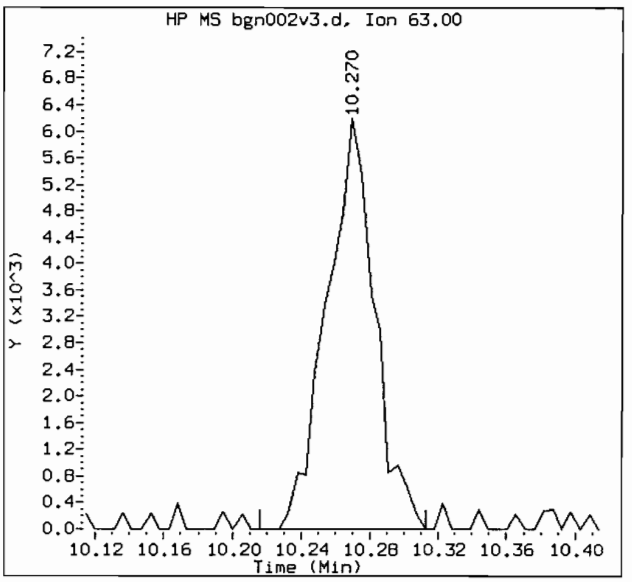


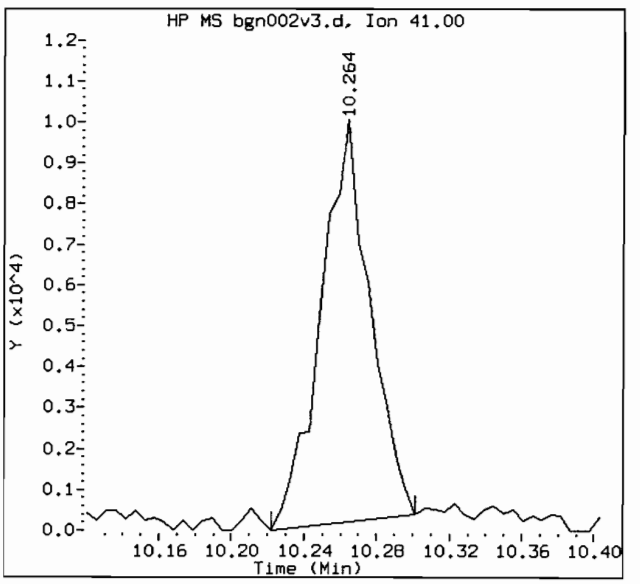


Original Integrations:

Area = 527555

Area = 2174





Final Integrations:

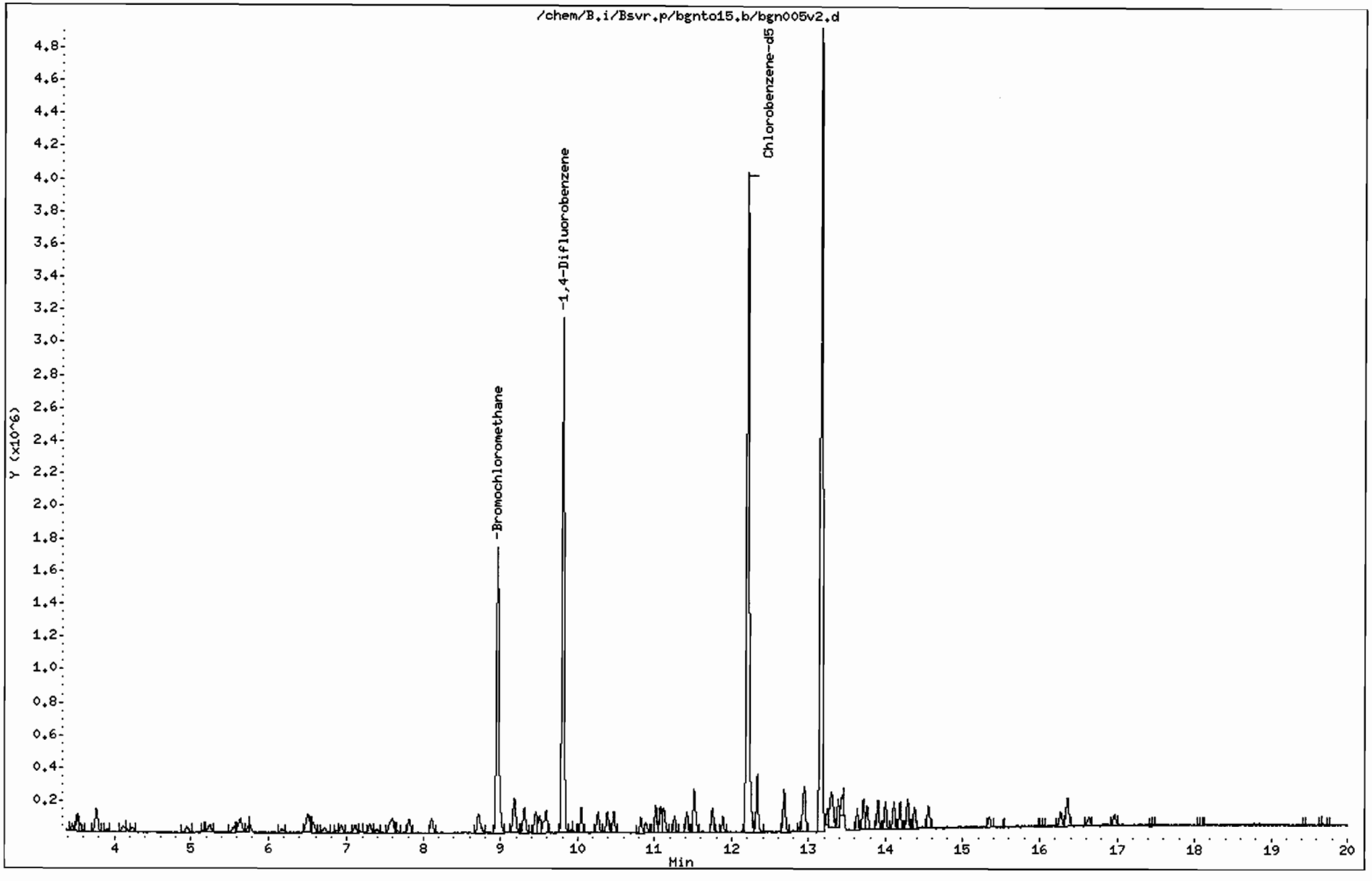
Area = 11894

Area = 18547

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn005v2.d
Date : 09-JAN-2008 09:24
Client ID: astd0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn005v2.d
Lab Smp Id: astd0005 Client Smp ID: astd0005
Inj Date : 09-JAN-2008 09:24
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd0005;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:24 Cal File: bgn005v2.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	3.518	3.524	(0.393)	104262	0.50000	0.57
168	Freon 22	51	3.561	3.561	(0.398)	46455	0.50000	0.60
2	1,2-Dichlorotetrafluoroethane	85	3.759	3.769	(0.420)	91389	0.50000	0.56
3	Chloromethane	50	3.908	3.908	(0.436)	21416	0.50000	0.61
4	Vinyl Chloride	62	4.154	4.153	(0.464)	28582	0.50000	0.60
5	1,3-Butadiene	54	4.223	4.228	(0.471)	19035	0.50000	0.57
6	Bromomethane	94	4.954	4.954	(0.553)	31315	0.50000	0.58
7	Chloroethane	64	5.173	5.173	(0.578)	15808	0.50000	0.60
8	Bromoethene	106	5.563	5.557	(0.621)	33927	0.50000	0.57
9	Trichlorofluoromethane	101	5.643	5.648	(0.630)	121389	0.50000	0.57
10	Freon TF	101	6.497	6.507	(0.725)	68364	0.50000	0.56
11	1,1-Dichloroethene	96	6.571	6.576	(0.734)	32816	0.50000	0.59
14	Carbon Disulfide	76	6.929	6.929	(0.774)	73706	0.50000	0.57
15	3-Chloropropene	41	7.105	7.110	(0.793)	32821	0.50000	0.58
16	Methylene Chloride	49	7.297	7.297	(0.815)	34398	0.50000	0.65

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.569	7.553	(0.845)	75010	0.50000	0.54
	19 trans-1,2-Dichloroethene	61	7.596	7.601	(0.848)	47155	0.50000	0.56
	20 n-Hexane	57	7.815	7.820	(0.872)	45524	0.50000	0.61
	21 1,1-Dichloroethane	63	8.114	8.119	(0.906)	57088	0.50000	0.58
M	22 1,2-Dichloroethene (total)	61				81054	1.00000	1.1
	23 Methyl Ethyl Ketone	72	8.717	8.701	(0.973)	11455	0.50000	0.56
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	33899	0.50000	0.55
*	25 Bromochloromethane	128	8.957	8.962	(1.000)	545656	10.0000	
	27 Chloroform	83	8.989	8.994	(1.004)	77267	0.50000	0.56
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.936)	100132	0.50000	0.55
	29 Cyclohexane	84	9.186	9.192	(0.937)	45245	0.50000	0.54
	30 Carbon Tetrachloride	117	9.304	9.309	(0.949)	111380	0.50000	0.54
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	127108	0.50000	0.57
	32 Benzene	78	9.501	9.506	(0.969)	87802	0.50000	0.55
	34 n-Heptane	43	9.592	9.592	(0.978)	49305	0.50000	0.59
	33 1,2-Dichloroethane	62	9.555	9.560	(0.974)	58360	0.50000	0.54
*	35 1,4-Difluorobenzene	114	9.805	9.811	(1.000)	2310423	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	49445	0.50000	0.54
	37 Methyl Methacrylate	69	10.259	10.248	(1.046)	18994	0.50000	0.44(aQ)
	38 1,2-Dichloropropane	63	10.264	10.270	(1.047)	28575	0.50000	0.55(Q)
	40 Bromodichloromethane	83	10.473	10.472	(1.068)	79335	0.50000	0.53
	41 cis-1,3-Dichloropropene	75	10.819	10.825	(1.103)	52193	0.50000	0.53
	42 Methyl Isobutyl Ketone	43	10.894	10.889	(1.111)	36031	0.50000	0.50
	43 Toluene	92	11.076	11.075	(0.908)	67369	0.50000	0.56
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.148)	53950	0.50000	0.50
	45 1,1,2-Trichloroethane	83	11.417	11.422	(0.936)	31753	0.50000	0.57
	46 Tetrachloroethene	166	11.513	11.518	(0.944)	83086	0.50000	0.55
	47 Methyl Butyl Ketone	43	11.545	11.534	(0.946)	27178	0.50000	0.43(a)
	48 Dibromochloromethane	129	11.748	11.753	(0.963)	79312	0.50000	0.51
	49 1,2-Dibromoethane	107	11.881	11.881	(0.974)	63545	0.50000	0.55
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	2132057	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	93222	0.50000	0.54(Q)
	52 Ethylbenzene	91	12.244	12.244	(1.003)	128923	0.50000	0.52
M	55 Xylene (total)	106				161683	0.50000	1.6
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	108442	1.00000	1.1
	54 Xylene (o)	106	12.677	12.677	(1.039)	53241	0.50000	0.51
	56 Styrene	104	12.682	12.687	(1.039)	70149	0.50000	0.47
	57 Bromoform	173	12.927	12.927	(1.059)	77708	0.50000	0.46
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	55659	0.50000	0.49
	59 4-Ethyltoluene	105	13.381	13.386	(1.097)	121108	0.50000	0.45
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	107928	0.50000	0.45
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	121116	0.50000	0.50
	62 1,2,4-Trimethylbenzene	105	13.760	13.765	(1.128)	89475	0.50000	0.42
	63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	75510	0.50000	0.43
	64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	74047	0.50000	0.43
	65 1,2-Dichlorobenzene	146	14.561	14.555	(1.193)	68169	0.50000	0.46
	66 1,2,4-Trichlorobenzene	180	16.279	16.274	(1.334)	39311	0.50000	0.40(a)

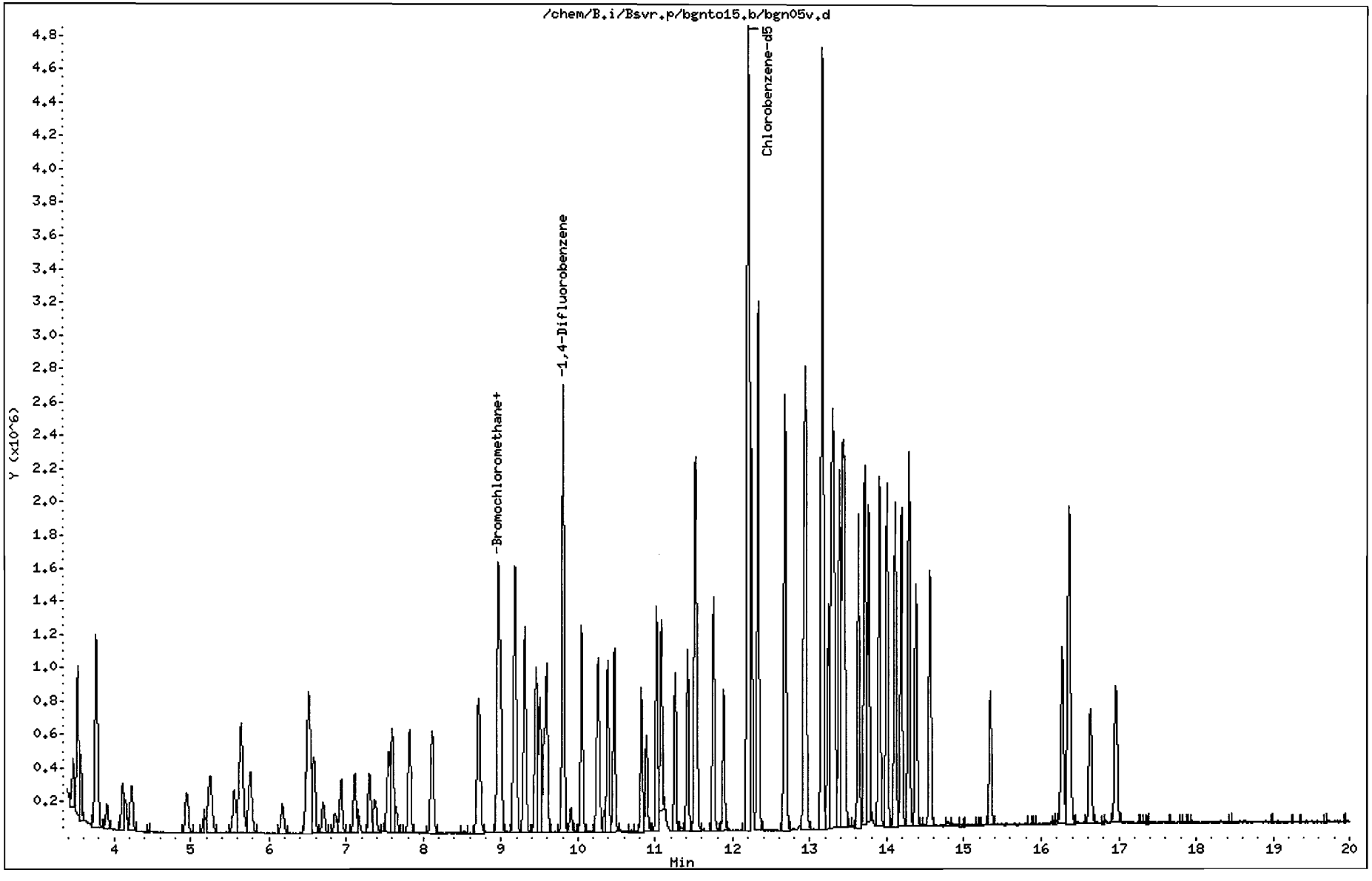
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.364	16.359	(1.341)	55041	0.50000	0.49
68 Naphthalene	128	16.637	16.631	(1.363)	51530	0.50000	0.34(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn05v.d
Date : 08-JAN-2008 21:15
Client ID: astd005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn05v.d
Lab Smp Id: astd005 Client Smp ID: astd005
Inj Date : 08-JAN-2008 21:15
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd005;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 21:15 Cal File: bgn05v.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	3.518	3.524	(0.393)	876537	5.00000	5.9
168	Freon 22	51	3.561	3.561	(0.397)	377274	5.00000	6.0
2	1,2-Dichlorotetrafluoroethane	85	3.764	3.769	(0.420)	743920	5.00000	5.6
3	Chloromethane	50	3.908	3.908	(0.436)	164357	5.00000	5.8
4	Vinyl Chloride	62	4.154	4.153	(0.463)	206401	5.00000	5.4
5	1,3-Butadiene	54	4.228	4.228	(0.472)	151935	5.00000	5.6
6	Bromomethane	94	4.954	4.954	(0.553)	217795	5.00000	5.0
7	Chloroethane	64	5.173	5.173	(0.577)	109981	5.00000	5.1
8	Bromoethene	106	5.557	5.557	(0.620)	242774	5.00000	5.1
9	Trichlorofluoromethane	101	5.648	5.648	(0.630)	952828	5.00000	5.5
10	Freon TF	101	6.502	6.507	(0.725)	497488	5.00000	5.1
11	1,1-Dichloroethene	96	6.576	6.576	(0.734)	221005	5.00000	4.9
12	Acetone	43	6.694	6.694	(0.747)	300173	5.00000	6.3
13	Isopropyl Alcohol	45	6.854	6.854	(0.765)	188332	5.00000	5.7
14	Carbon Disulfide	76	6.934	6.929	(0.774)	556175	5.00000	5.3

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.110	7.110	(0.793)	247451	5.00000	5.4
	16 Methylene Chloride	49	7.302	7.297	(0.815)	229872	5.00000	5.4
	17 tert-Butyl Alcohol	59	7.372	7.377	(0.823)	300754	5.00000	6.2
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	647955	5.00000	5.7
	19 trans-1,2-Dichloroethene	61	7.601	7.601	(0.848)	355040	5.00000	5.2
	20 n-Hexane	57	7.815	7.820	(0.872)	317081	5.00000	5.2
	21 1,1-Dichloroethane	63	8.113	8.119	(0.905)	422654	5.00000	5.3
M	22 1,2-Dichloroethene (total)	61				606414	10.0000	10
	23 Methyl Ethyl Ketone	72	8.706	8.701	(0.971)	91988	5.00000	5.5(Q)
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	251374	5.00000	5.0
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	172116	5.00000	5.8
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	442725	10.0000	
	27 Chloroform	83	8.994	8.994	(1.004)	595251	5.00000	5.3
	28 1,1,1-Trichloroethane	97	9.170	9.176	(0.935)	786384	5.00000	5.2
	29 Cyclohexane	84	9.186	9.192	(0.936)	345506	5.00000	4.9
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	892348	5.00000	5.2
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	944687	5.00000	5.1
	32 Benzene	78	9.506	9.506	(0.969)	647167	5.00000	4.9
	34 n-Heptane	43	9.592	9.592	(0.978)	360519	5.00000	5.2
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	482890	5.00000	5.4
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	1923241	10.0000	
	36 Trichloroethene	95	10.045	10.045	(1.024)	379809	5.00000	5.0
	37 Methyl Methacrylate	69	10.248	10.248	(1.045)	198824	5.00000	5.5(Q)
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	227170	5.00000	5.3
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	92646	5.00000	5.3
	40 Bromodichloromethane	83	10.472	10.472	(1.067)	675804	5.00000	5.4
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	424175	5.00000	5.2
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	330096	5.00000	5.5
	43 Toluene	92	11.075	11.075	(0.908)	516034	5.00000	5.0
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	485864	5.00000	5.4
	45 1,1,2-Trichloroethane	83	11.417	11.422	(0.936)	247834	5.00000	5.1
	46 Tetrachloroethene	166	11.513	11.518	(0.944)	648154	5.00000	5.0
	47 Methyl Butyl Ketone	43	11.534	11.534	(0.945)	307549	5.00000	5.6
	48 Dibromochloromethane	129	11.748	11.753	(0.963)	721941	5.00000	5.4
	49 1,2-Dibromoethane	107	11.881	11.881	(0.974)	530593	5.00000	5.3
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1860486	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	759489	5.00000	5.1
	52 Ethylbenzene	91	12.244	12.244	(1.003)	1148861	5.00000	5.3
M	55 Xylene (total)	106				1407169	5.00000	16
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	918779	10.0000	10
	54 Xylene (o)	106	12.671	12.677	(1.038)	488390	5.00000	5.4
	56 Styrene	104	12.687	12.687	(1.040)	723563	5.00000	5.6
	57 Bromoform	173	12.927	12.927	(1.059)	810193	5.00000	5.5
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	562452	5.00000	5.7
	59 4-Ethyltoluene	105	13.381	13.386	(1.097)	1372239	5.00000	5.9
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	1223549	5.00000	5.8
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	1196053	5.00000	5.7

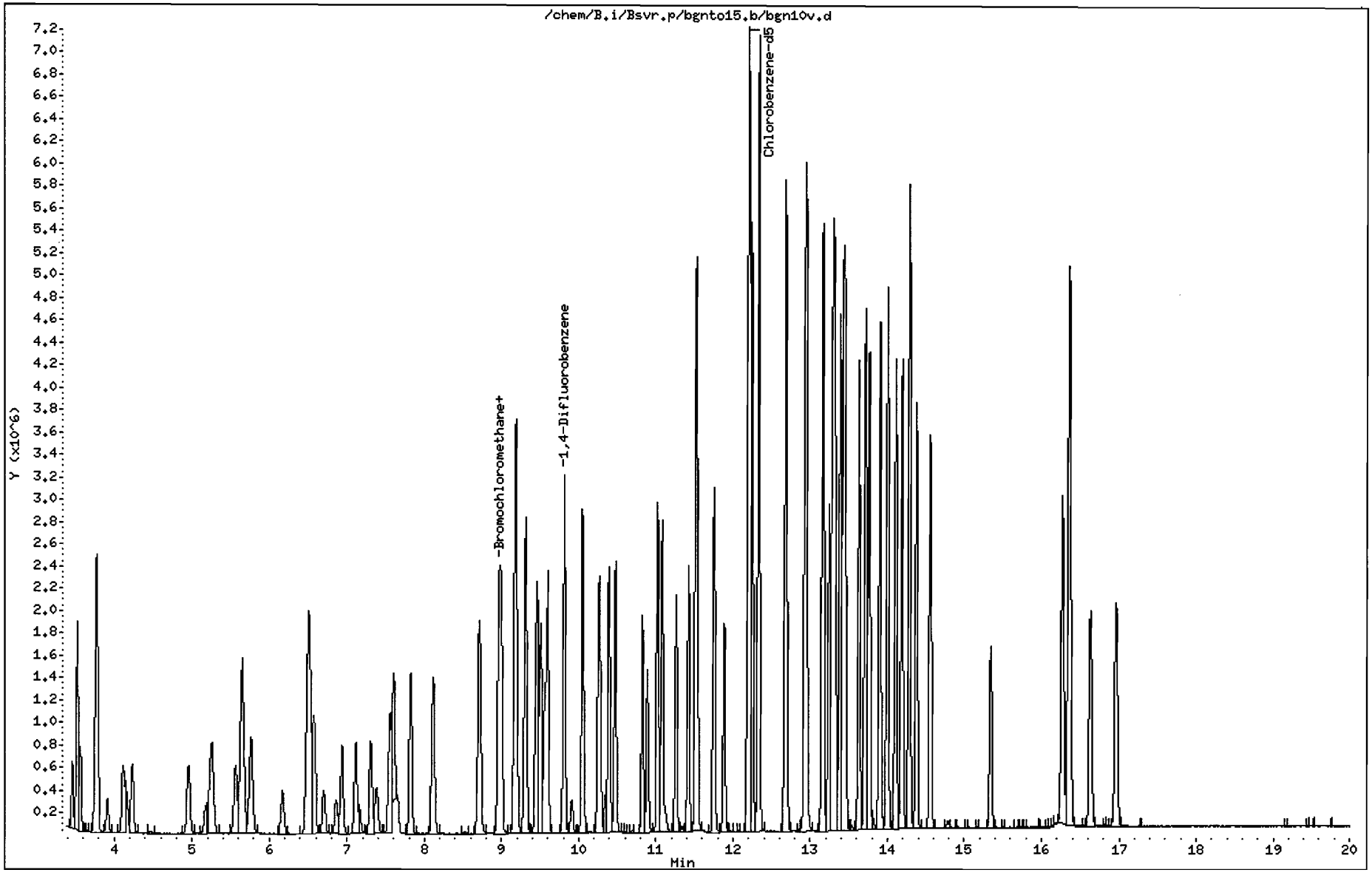
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.760	13.765	(1.128)	1124283	5.00000	6.1
63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	888186	5.00000	5.8
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	884234	5.00000	5.9
65 1,2-Dichlorobenzene	146	14.555	14.555	(1.193)	726094	5.00000	5.6
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	492834	5.00000	5.8
67 Hexachlorobutadiene	225	16.359	16.359	(1.341)	615663	5.00000	6.2
68 Naphthalene	128	16.631	16.631	(1.363)	760905	5.00000	5.8

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn10v.d
Date : 08-JAN-2008 22:03
Client ID: astd010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn10v.d
Lab Smp Id: astd010 Client Smp ID: astd010
Inj Date : 08-JAN-2008 22:03
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd010;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 22:03 Cal File: bgn10v.d
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

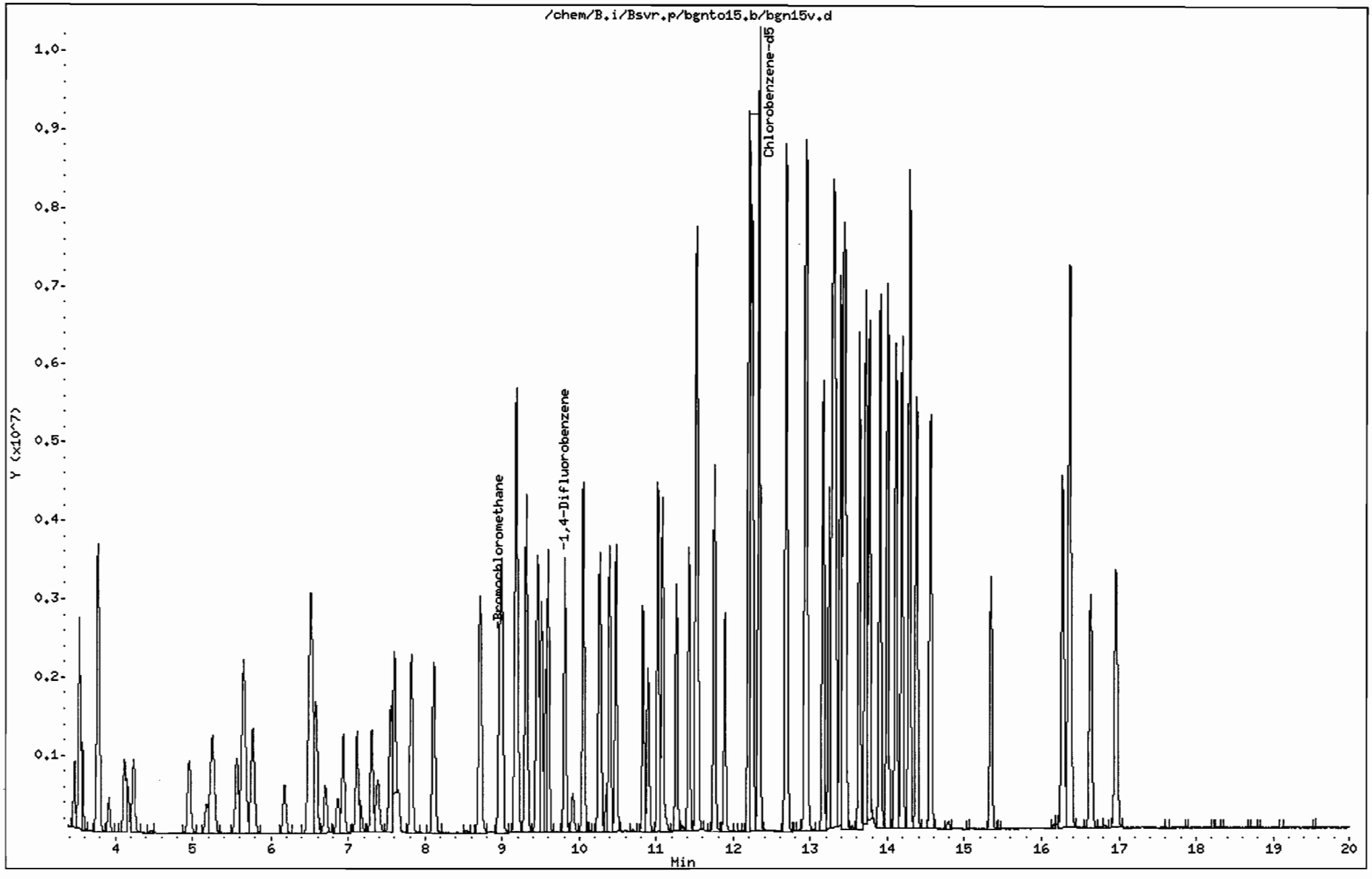
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.524	3.524	(0.393)	1849789	10.0000	9.4
168 Freon 22	51	3.561	3.561	(0.397)	785219	10.0000	9.3
2 1,2-Dichlorotetrafluoroethane	85	3.769	3.769	(0.421)	1611051	10.0000	9.1
3 Chloromethane	50	3.908	3.908	(0.436)	357247	10.0000	9.5
4 Vinyl Chloride	62	4.153	4.153	(0.463)	482363	10.0000	9.4
5 1,3-Butadiene	54	4.228	4.228	(0.472)	356183	10.0000	10
6 Bromomethane	94	4.954	4.954	(0.553)	568304	10.0000	9.8
7 Chloroethane	64	5.173	5.173	(0.577)	293340	10.0000	10
8 Bromoethene	106	5.557	5.557	(0.620)	626927	10.0000	9.9
9 Trichlorofluoromethane	101	5.648	5.648	(0.630)	2216070	10.0000	9.6
10 Freon TF	101	6.507	6.507	(0.726)	1230655	10.0000	9.4
11 1,1-Dichloroethene	96	6.576	6.576	(0.734)	529771	10.0000	8.9
12 Acetone	43	6.694	6.694	(0.747)	639065	10.0000	10
13 Isopropyl Alcohol	45	6.854	6.854	(0.765)	485406	10.0000	11
14 Carbon Disulfide	76	6.929	6.929	(0.773)	1358103	10.0000	9.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.110	7.110	(0.793)	606836	10.0000	10
	16 Methylene Chloride	49	7.297	7.297	(0.814)	530268	10.0000	9.3
	17 tert-Butyl Alcohol	59	7.377	7.377	(0.823)	661510	10.0000	10
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	1486283	10.0000	9.9
	19 trans-1,2-Dichloroethene	61	7.601	7.601	(0.848)	834763	10.0000	9.2
	20 n-Hexane	57	7.820	7.820	(0.873)	781174	10.0000	9.7
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	988741	10.0000	9.3
M	22 1,2-Dichloroethene (total)	61				1450342	20.0000	19
	23 Methyl Ethyl Ketone	72	8.701	8.701	(0.971)	222962	10.0000	10
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	615579	10.0000	9.3
	26 Tetrahydrofuran	42	8.983	8.983	(0.916)	382163	10.0000	10
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	587288	10.0000	
	27 Chloroform	83	8.994	8.994	(1.004)	1365479	10.0000	9.2
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	1824223	10.0000	9.7
	29 Cyclohexane	84	9.192	9.192	(0.937)	844863	10.0000	9.7
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	2084039	10.0000	9.7
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	2213016	10.0000	9.7
	32 Benzene	78	9.506	9.506	(0.969)	1514884	10.0000	9.2
	34 n-Heptane	43	9.592	9.592	(0.978)	825355	10.0000	9.6
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	1054922	10.0000	9.5
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	2386765	10.0000	
	36 Trichloroethene	95	10.045	10.045	(1.024)	897267	10.0000	9.6
	37 Methyl Methacrylate	69	10.248	10.248	(1.045)	472589	10.0000	11
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	516471	10.0000	9.7
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	245069	10.0000	11
	40 Bromodichloromethane	83	10.472	10.472	(1.067)	1503069	10.0000	9.7
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	982785	10.0000	9.7
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	809731	10.0000	11
	43 Toluene	92	11.075	11.075	(0.908)	1192290	10.0000	9.3
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	1086396	10.0000	9.7
	45 1,1,2-Trichloroethane	83	11.422	11.422	(0.936)	562261	10.0000	9.5
	46 Tetrachloroethene	166	11.518	11.518	(0.944)	1532603	10.0000	9.6
	47 Methyl Butyl Ketone	43	11.534	11.534	(0.945)	773045	10.0000	11
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	1657127	10.0000	10
	49 1,2-Dibromoethane	107	11.881	11.881	(0.974)	1198065	10.0000	9.7
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	2280009	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1767947	10.0000	9.7
	52 Ethylbenzene	91	12.244	12.244	(1.003)	2612515	10.0000	9.9
M	55 Xylene (total)	106				3206409	10.0000	29
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	2113108	20.0000	20
	54 Xylene (o)	106	12.677	12.677	(1.039)	1093301	10.0000	9.9
	56 Styrene	104	12.687	12.687	(1.040)	1646351	10.0000	10
	57 Bromoform	173	12.927	12.927	(1.059)	1864186	10.0000	10
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	1278651	10.0000	11
	59 4-Ethyltoluene	105	13.386	13.386	(1.097)	3006498	10.0000	11
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	2815699	10.0000	11
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	2588862	10.0000	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	2522139	10.0000	11
63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	1978451	10.0000	10
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	1971507	10.0000	11
65 1,2-Dichlorobenzene	146	14.555	14.555	(1.193)	1722808	10.0000	11
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	1408117	10.0000	14
67 Hexachlorobutadiene	225	16.359	16.359	(1.341)	1630518	10.0000	13
68 Naphthalene	128	16.631	16.631	(1.363)	2228444	10.0000	14

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn15v.d
Date : 08-JAN-2008 22:52
Client ID: astd015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn15v.d
Lab Smp Id: astd015 Client Smp ID: astd015
Inj Date : 08-JAN-2008 22:52
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd015;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 22:52 Cal File: bgn15v.d
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

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

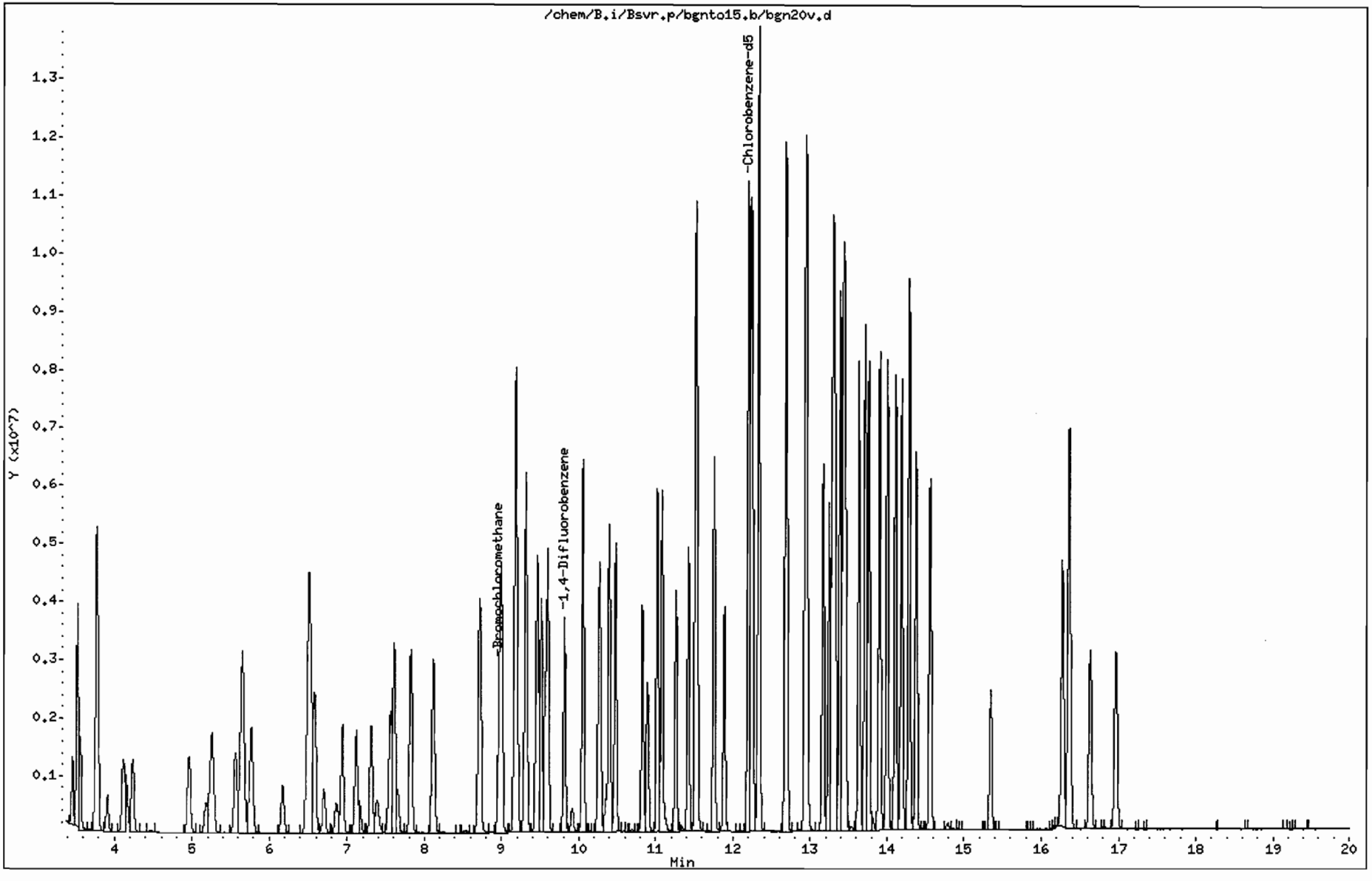
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
12 Acetone	43	6.699	6.694	(0.748)	972325	15.0000	14
13 Isopropyl Alcohol	45	6.859	6.854	(0.765)	727959	15.0000	15
17 tert-Butyl Alcohol	59	7.382	7.377	(0.824)	1153634	15.0000	16
26 Tetrahydrofuran	42	8.978	8.983	(0.915)	600465	15.0000	15
* 25 Bromochloromethane	128	8.962	8.962	(1.000)	636871	10.0000	
* 35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	2628211	10.0000	
39 1,4-Dioxane	88	10.350	10.344	(1.055)	357396	15.0000	15
* 50 Chlorobenzene-d5	117	12.207	12.202	(1.000)	2448337	10.0000	

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn20v.d
Date : 08-JAN-2008 23:40
Client ID: astd020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn20v.d
Lab Smp Id: astd020 Client Smp ID: astd020
Inj Date : 08-JAN-2008 23:40
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd020;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 23:40 Cal File: bgn20v.d
Als bottle: 6 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.524	3.524	(0.393)	3823576	20.0000	16
168	Freon 22	51	3.561	3.561	(0.397)	1613045	20.0000	15
2	1,2-Dichlorotetrafluoroethane	85	3.769	3.769	(0.421)	3443169	20.0000	16
3	Chloromethane	50	3.908	3.908	(0.436)	737449	20.0000	16
4	Vinyl Chloride	62	4.154	4.153	(0.463)	1041043	20.0000	16
5	1,3-Butadiene	54	4.228	4.228	(0.472)	759134	20.0000	17
6	Bromomethane	94	4.954	4.954	(0.553)	1285649	20.0000	18
7	Chloroethane	64	5.178	5.173	(0.578)	638655	20.0000	18
8	Bromoethene	106	5.563	5.557	(0.621)	1435420	20.0000	18
9	Trichlorofluoromethane	101	5.648	5.648	(0.630)	4709042	20.0000	16
10	Freon TF	101	6.507	6.507	(0.726)	2834759	20.0000	17
11	1,1-Dichloroethene	96	6.577	6.576	(0.734)	1306727	20.0000	18
12	Acetone	43	6.699	6.694	(0.748)	1222493	20.0000	16
13	Isopropyl Alcohol	45	6.865	6.854	(0.766)	854813	20.0000	16
14	Carbon Disulfide	76	6.934	6.929	(0.774)	3269857	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.116	7.110	(0.794)	1308787	20.0000	17
	16 Methylene Chloride	49	7.308	7.297	(0.815)	1162986	20.0000	16
	17 tert-Butyl Alcohol	59	7.382	7.377	(0.824)	981656	20.0000	12
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	2982067	20.0000	16
	19 trans-1,2-Dichloroethene	61	7.601	7.601	(0.848)	1885378	20.0000	17
	20 n-Hexane	57	7.820	7.820	(0.873)	1765256	20.0000	18
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	2175232	20.0000	16
M	22 1,2-Dichloroethene (total)	61				3344796	40.0000	34
	23 Methyl Ethyl Ketone	72	8.706	8.701	(0.971)	445389	20.0000	16(Q)
	24 cis-1,2-Dichloroethene	96	8.722	8.717	(0.973)	1459418	20.0000	18
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	747588	20.0000	17
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	730122	10.0000	
	27 Chloroform	83	9.000	8.994	(1.004)	2996934	20.0000	16
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	3989401	20.0000	17
	29 Cyclohexane	84	9.192	9.192	(0.937)	1962077	20.0000	19
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	4566489	20.0000	18
	31 2,2,4-Trimethylpentane	57	9.459	9.453	(0.964)	4918798	20.0000	18
	32 Benzene	78	9.507	9.506	(0.969)	3468793	20.0000	18
	34 n-Heptane	43	9.597	9.592	(0.978)	1755103	20.0000	17
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	2151268	20.0000	16
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	2880918	10.0000	
	36 Trichloroethene	95	10.051	10.045	(1.024)	2033568	20.0000	18
	37 Methyl Methacrylate	69	10.254	10.248	(1.045)	945563	20.0000	18
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	1095785	20.0000	17(Q)
	39 1,4-Dioxane	88	10.350	10.344	(1.055)	445958	20.0000	17
	40 Bromodichloromethane	83	10.473	10.472	(1.067)	3179725	20.0000	17
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	2091878	20.0000	17
	42 Methyl Isobutyl Ketone	43	10.894	10.889	(1.110)	1472131	20.0000	16
	43 Toluene	92	11.081	11.075	(0.908)	2613427	20.0000	17
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	2227742	20.0000	17
	45 1,1,2-Trichloroethane	83	11.423	11.422	(0.936)	1193110	20.0000	17
	46 Tetrachloroethene	166	11.519	11.518	(0.944)	3457613	20.0000	18
	47 Methyl Butyl Ketone	43	11.540	11.534	(0.945)	1391230	20.0000	17
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	3525043	20.0000	18
	49 1,2-Dibromoethane	107	11.887	11.881	(0.974)	2576769	20.0000	17
*	50 Chlorobenzene-d5	117	12.207	12.202	(1.000)	2749686	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	3820851	20.0000	17
	52 Ethylbenzene	91	12.244	12.244	(1.003)	5416919	20.0000	17
M	55 Xylene (total)	106				6763723	20.0000	51
	53 Xylene (m,p)	106	12.335	12.330	(1.010)	4469458	40.0000	34
	54 Xylene (o)	106	12.677	12.677	(1.038)	2294265	20.0000	17
	56 Styrene	104	12.687	12.687	(1.039)	3522631	20.0000	18
	57 Bromoform	173	12.933	12.927	(1.059)	3942468	20.0000	18
	58 1,1,2,2-Tetrachloroethane	83	13.242	13.237	(1.085)	2515629	20.0000	17
	59 4-Ethyltoluene	105	13.387	13.386	(1.097)	6266983	20.0000	18
	60 1,3,5-Trimethylbenzene	105	13.429	13.424	(1.100)	5335339	20.0000	17
	61 2-Chlorotoluene	91	13.451	13.450	(1.102)	5200753	20.0000	17

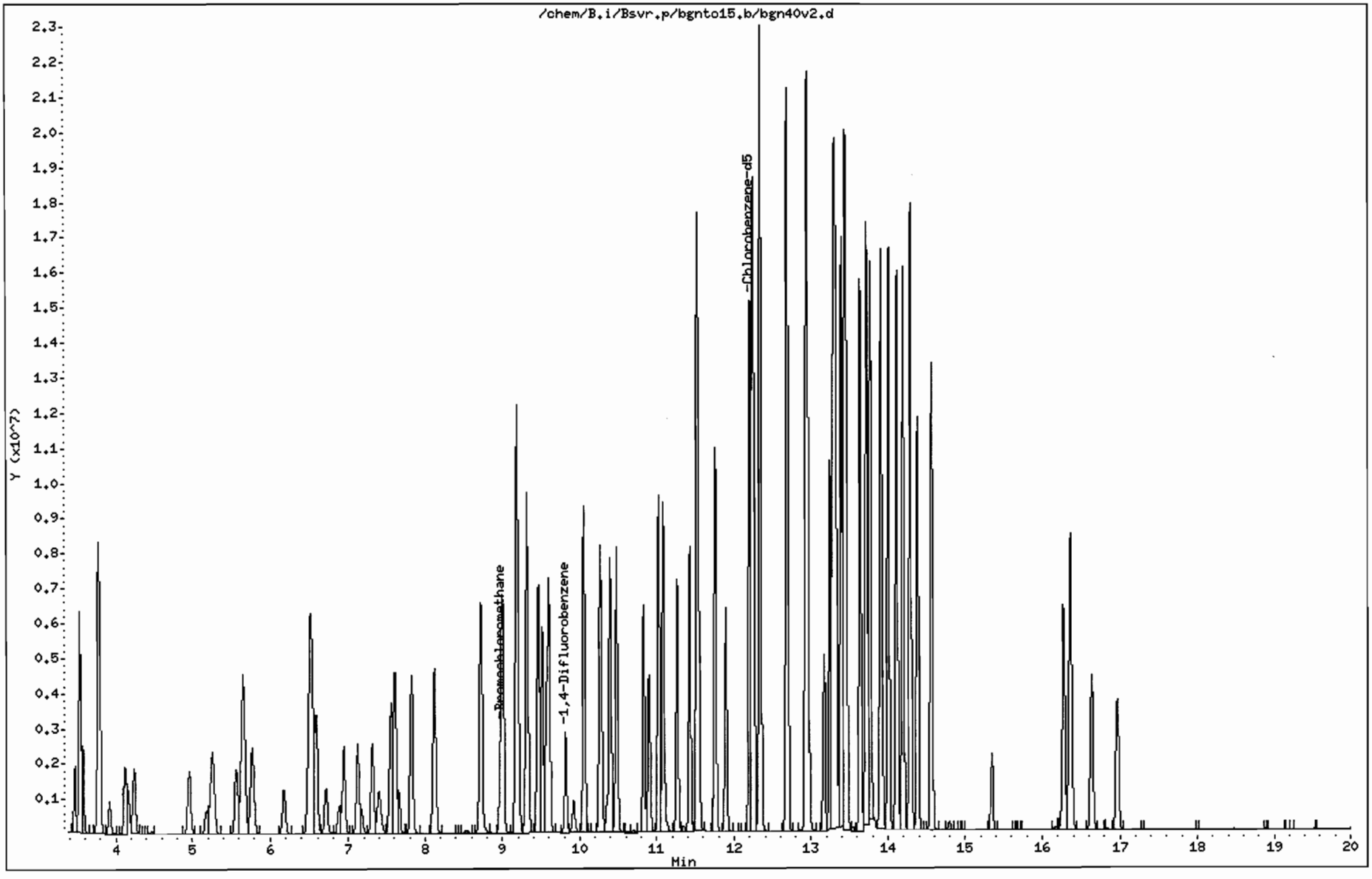
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	4886604	20.0000	18
63 1,3-Dichlorobenzene	146	14.112	14.107	(1.156)	3916008	20.0000	17
64 1,4-Dichlorobenzene	146	14.192	14.187	(1.163)	3837915	20.0000	17
65 1,2-Dichlorobenzene	146	14.561	14.555	(1.193)	3074890	20.0000	16
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.333)	2237439	20.0000	18
67 Hexachlorobutadiene	225	16.365	16.359	(1.341)	2347352	20.0000	16
68 Naphthalene	128	16.637	16.631	(1.363)	3575273	20.0000	18

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn40v2.d
Date : 09-JAN-2008 10:54
Client ID: astd040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn40v2.d
Lab Smp Id: astd040 Client Smp ID: astd040
Inj Date : 09-JAN-2008 10:54
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd040;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 7 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.529	3.524	(0.394)	6402901	40.0000	38
168	Freon 22	51	3.566	3.561	(0.398)	2616436	40.0000	36
2	1,2-Dichlorotetrafluoroethane	85	3.775	3.769	(0.421)	5348510	40.0000	35
3	Chloromethane	50	3.919	3.908	(0.437)	1107168	40.0000	35
4	Vinyl Chloride	62	4.159	4.153	(0.464)	1455842	40.0000	33
5	1,3-Butadiene	54	4.239	4.228	(0.473)	1062335	40.0000	35
6	Bromomethane	94	4.959	4.954	(0.553)	1623752	40.0000	33
7	Chloroethane	64	5.184	5.173	(0.578)	807181	40.0000	33
8	Bromoethene	106	5.568	5.557	(0.621)	1769795	40.0000	33
9	Trichlorofluoromethane	101	5.653	5.648	(0.630)	6667170	40.0000	34
10	Freon TF	101	6.512	6.507	(0.726)	3815417	40.0000	34
11	1,1-Dichloroethene	96	6.582	6.576	(0.734)	1655578	40.0000	32
12	Acetone	43	6.705	6.694	(0.748)	2149300	40.0000	40
13	Isopropyl Alcohol	45	6.875	6.854	(0.767)	1394104	40.0000	37
14	Carbon Disulfide	76	6.939	6.929	(0.774)	4227114	40.0000	35

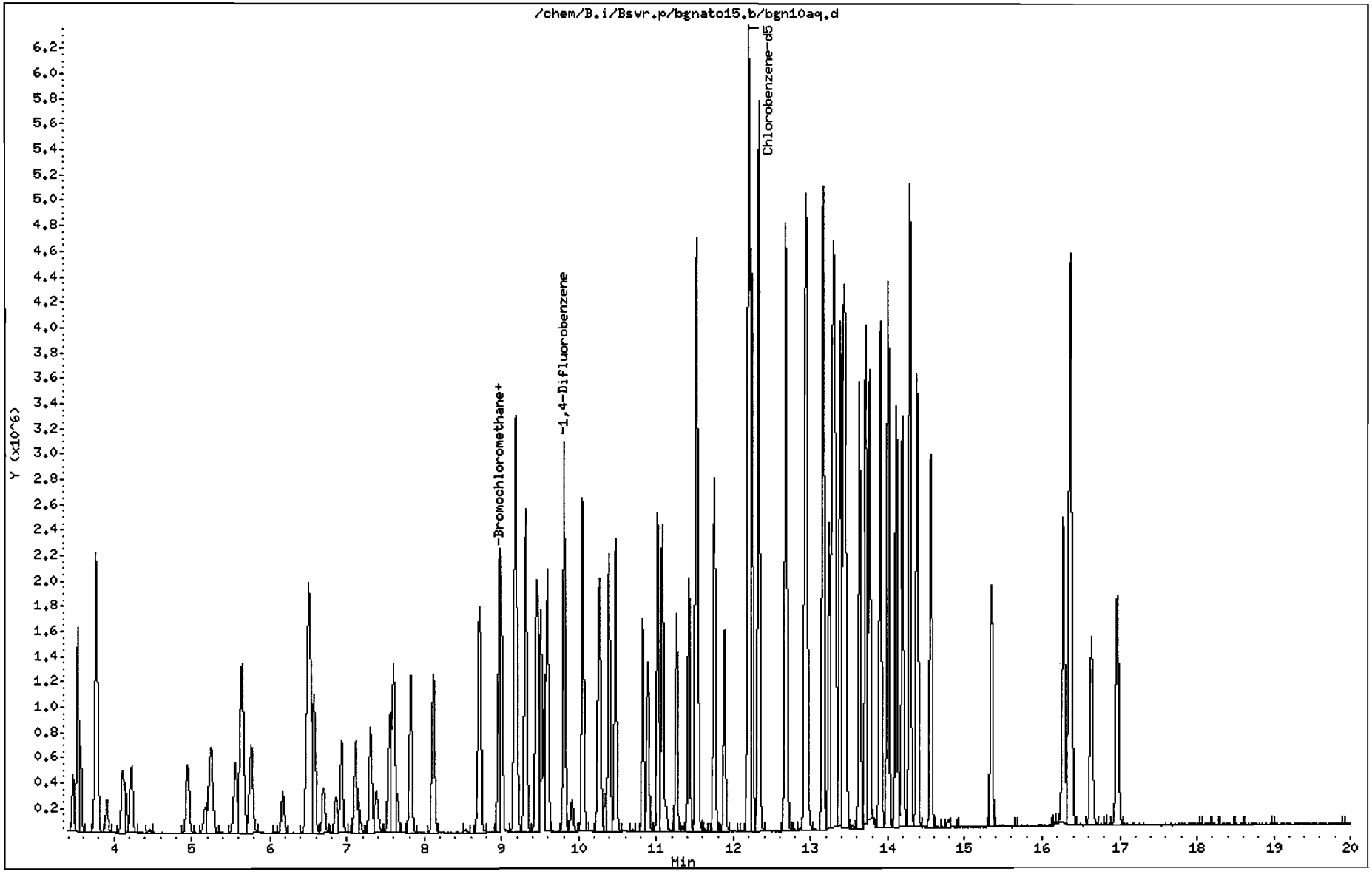
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.115	7.110	(0.793)	1806248	40.0000	35
	16 Methylene Chloride	49	7.308	7.297	(0.815)	1686983	40.0000	35
	17 tert-Butyl Alcohol	59	7.398	7.377	(0.825)	2265300	40.0000	41(A)
	18 Methyl tert-Butyl Ether	73	7.558	7.553	(0.843)	5133830	40.0000	40
	19 trans-1,2-Dichloroethene	61	7.606	7.601	(0.848)	2675372	40.0000	34
	20 n-Hexane	57	7.825	7.820	(0.873)	2422147	40.0000	35
	21 1,1-Dichloroethane	63	8.124	8.119	(0.906)	3071479	40.0000	34
M	22 1,2-Dichloroethene (total)	61				4627120	80.0000	69
	23 Methyl Ethyl Ketone	72	8.711	8.701	(0.971)	740230	40.0000	39
	24 cis-1,2-Dichloroethene	96	8.727	8.717	(0.973)	1951748	40.0000	34
	26 Tetrahydrofuran	42	8.983	8.983	(0.915)	1302928	40.0000	40(A)
*	25 Bromochloromethane	128	8.967	8.962	(1.000)	502693	10.0000	
	27 Chloroform	83	9.005	8.994	(1.004)	4412025	40.0000	35
	28 1,1,1-Trichloroethane	97	9.181	9.176	(0.935)	6071955	40.0000	37
	29 Cyclohexane	84	9.192	9.192	(0.936)	2691747	40.0000	35
	30 Carbon Tetrachloride	117	9.314	9.309	(0.949)	7081499	40.0000	38
	31 2,2,4-Trimethylpentane	57	9.464	9.453	(0.964)	7008595	40.0000	35
	32 Benzene	78	9.512	9.506	(0.969)	4868021	40.0000	34
	34 n-Heptane	43	9.597	9.592	(0.978)	2572762	40.0000	34
	33 1,2-Dichloroethane	62	9.565	9.560	(0.974)	3512496	40.0000	36
*	35 1,4-Difluorobenzene	114	9.816	9.811	(1.000)	2089938	10.0000	
	36 Trichloroethene	95	10.051	10.045	(1.024)	2930680	40.0000	36
	37 Methyl Methacrylate	69	10.259	10.248	(1.045)	1679301	40.0000	43(A)
	38 1,2-Dichloropropane	63	10.275	10.270	(1.047)	1668687	40.0000	36
	39 1,4-Dioxane	88	10.355	10.344	(1.055)	719432	40.0000	38
	40 Bromodichloromethane	83	10.478	10.472	(1.067)	5129579	40.0000	38
	41 cis-1,3-Dichloropropene	75	10.830	10.825	(1.103)	3325726	40.0000	37
	42 Methyl Isobutyl Ketone	43	10.899	10.889	(1.110)	2622308	40.0000	40(A)
	43 Toluene	92	11.086	11.075	(0.908)	4134419	40.0000	35
	44 trans-1,3-Dichloropropene	75	11.262	11.257	(1.147)	3827886	40.0000	39
	45 1,1,2-Trichloroethane	83	11.428	11.422	(0.936)	1933438	40.0000	35
	46 Tetrachloroethene	166	11.524	11.518	(0.944)	5427490	40.0000	36
	47 Methyl Butyl Ketone	43	11.545	11.534	(0.946)	2576443	40.0000	41(A)
	48 Dibromochloromethane	129	11.759	11.753	(0.963)	5979744	40.0000	39
	49 1,2-Dibromoethane	107	11.892	11.881	(0.974)	4229233	40.0000	37
*	50 Chlorobenzene-d5	117	12.207	12.202	(1.000)	2135165	10.0000	
	51 Chlorobenzene	112	12.234	12.228	(1.002)	6318755	40.0000	37
	52 Ethylbenzene	91	12.250	12.244	(1.003)	9296209	40.0000	38
M	55 Xylene (total)	106				11798239	40.0000	110
	53 Xylene (m,p)	106	12.335	12.330	(1.010)	7771448	80.0000	77
	54 Xylene (o)	106	12.682	12.677	(1.039)	4026791	40.0000	39
	56 Styrene	104	12.693	12.687	(1.040)	6199058	40.0000	42(A)
	57 Bromoform	173	12.938	12.927	(1.060)	7088873	40.0000	42(A)
	58 1,1,2,2-Tetrachloroethane	83	13.248	13.237	(1.085)	4653311	40.0000	41(A)
	59 4-Ethyltoluene	105	13.392	13.386	(1.097)	11367118	40.0000	43(A)
	60 1,3,5-Trimethylbenzene	105	13.434	13.424	(1.101)	10406553	40.0000	43(A)
	61 2-Chlorotoluene	91	13.456	13.450	(1.102)	9558495	40.0000	39

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.771	13.765	(1.128)	9850055	40.0000	47(A)
63 1,3-Dichlorobenzene	146	14.117	14.107	(1.157)	7844115	40.0000	44(A)
64 1,4-Dichlorobenzene	146	14.198	14.187	(1.163)	7857087	40.0000	46(A)
65 1,2-Dichlorobenzene	146	14.566	14.555	(1.193)	6748414	40.0000	45(A)
66 1,2,4-Trichlorobenzene	180	16.279	16.274	(1.334)	3056065	40.0000	31
67 Hexachlorobutadiene	225	16.364	16.359	(1.341)	2829711	40.0000	25
68 Naphthalene	128	16.637	16.631	(1.363)	5064631	40.0000	34

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/B.i/Bsvr.p/bgnato15.b/bgn10aq.d
Date : 09-JAN-2008 16:29
Client ID: BA010908LCS
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnato15.b/bgn10aq.d
Lab Smp Id: BA010908LCS Client Smp ID: BA010908LCS
Inj Date : 09-JAN-2008 16:29
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA010908LCS/ICV;010908BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnato15.b/rto15.m
Meth Date : 10-Jan-2008 11:33 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 8 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	3.524	3.524	(0.393)	1600975	8.65229	8.7
168	Freon 22	51	3.561	3.561	(0.397)	664865	8.40952	8.4
2	1,2-Dichlorotetrafluoroethane	85	3.764	3.769	(0.420)	1418447	8.54196	8.5
3	Chloromethane	50	3.903	3.908	(0.435)	295728	8.38018	8.4
4	Vinyl Chloride	62	4.148	4.153	(0.463)	413600	8.58776	8.6
5	1,3-Butadiene	54	4.228	4.228	(0.472)	312679	9.30562	9.3
6	Bromomethane	94	4.949	4.954	(0.552)	506216	9.29475	9.3
7	Chloroethane	64	5.173	5.173	(0.577)	248686	9.31449	9.3
8	Bromoethene	106	5.557	5.557	(0.620)	581897	9.72249	9.7
9	Trichlorofluoromethane	101	5.643	5.648	(0.630)	1942809	8.93420	8.9
10	Freon TF	101	6.507	6.507	(0.726)	1229749	10.0018	10
11	1,1-Dichloroethene	96	6.571	6.576	(0.733)	571272	10.1879	10
12	Acetone	43	6.694	6.694	(0.747)	567096	9.55381	9.6
13	Isopropyl Alcohol	45	6.854	6.854	(0.765)	464430	11.2966	11
14	Carbon Disulfide	76	6.929	6.929	(0.773)	1312439	10.0009	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.110	7.110	(0.793)	529905	9.30764	9.3
	16 Methylene Chloride	49	7.302	7.297	(0.815)	490351	9.16686	9.2
	17 tert-Butyl Alcohol	59	7.377	7.377	(0.823)	550890	9.07225	9.1
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	1326191	9.36803	9.4
	19 trans-1,2-Dichloroethene	61	7.596	7.601	(0.848)	742932	8.70852	8.7
	20 n-Hexane	57	7.820	7.820	(0.873)	688591	9.09813	9.1
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	872550	8.69180	8.7
M	22 1,2-Dichloroethene (total)	61				1349903	18.4454	18
	23 Methyl Ethyl Ketone	72	8.701	8.701	(0.971)	214377	10.2676	10(Q)
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	606971	9.73692	9.7
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	338018	9.20957	9.2
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	552880	10.0000	
	27 Chloroform	83	8.994	8.994	(1.004)	1269991	9.09705	9.1
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	1629536	8.71261	8.7
	29 Cyclohexane	84	9.192	9.192	(0.937)	779045	9.04745	9.0
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	1805075	8.49407	8.5
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	2033556	8.98472	9.0
	32 Benzene	78	9.507	9.506	(0.969)	1470626	9.05110	9.1
	34 n-Heptane	43	9.592	9.592	(0.978)	729294	8.57619	8.6
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	917783	8.36138	8.4
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	2361769	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	835407	8.98674	9.0
	37 Methyl Methacrylate	69	10.254	10.248	(1.045)	436726	9.89727	9.9
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	447451	8.48035	8.5
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	230725	10.7795	11
	40 Bromodichloromethane	83	10.473	10.472	(1.067)	1429667	9.31410	9.3
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	853322	8.49501	8.5
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	742465	10.0527	10
	43 Toluene	92	11.081	11.075	(0.908)	1072000	8.70977	8.7
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	892909	8.08436	8.1
	45 1,1,2-Trichloroethane	83	11.422	11.422	(0.936)	480626	8.41589	8.4
	46 Tetrachloroethene	166	11.519	11.518	(0.944)	1422751	9.21387	9.2
	47 Methyl Butyl Ketone	43	11.535	11.534	(0.945)	697340	10.7186	11
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	1504529	9.43661	9.4
	49 1,2-Dibromoethane	107	11.887	11.881	(0.974)	1075514	9.04697	9.0
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	2199032	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1517343	8.58756	8.6
	52 Ethylbenzene	91	12.244	12.244	(1.003)	2208343	8.66053	8.7
M	55 Xylene (total)	106				2666735	24.9645	25
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	1752410	16.7773	17
	54 Xylene (o)	106	12.677	12.677	(1.039)	914325	8.55940	8.6
	56 Styrene	104	12.687	12.687	(1.040)	1384878	9.00469	9.0
	57 Bromoform	173	12.928	12.927	(1.059)	1639270	9.42097	9.4
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	1069534	9.11032	9.1
	59 4-Ethyltoluene	105	13.386	13.386	(1.097)	2745612	9.98123	10
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	2245067	9.03974	9.0
	61 2-Chlorotoluene	91	13.451	13.450	(1.102)	2201388	8.81436	8.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	2161414	9.95328	10
63 1,3-Dichlorobenzene	146	14.112	14.107	(1.157)	1631575	8.93710	8.9
64 1,4-Dichlorobenzene	146	14.192	14.187	(1.163)	1599493	9.00765	9.0
65 1,2-Dichlorobenzene	146	14.561	14.555	(1.193)	1476691	9.60577	9.6
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	1160204	11.5659	12
67 Hexachlorobutadiene	225	16.364	16.359	(1.341)	1526461	13.0790	13(R)
68 Naphthalene	128	16.637	16.631	(1.363)	1755798	11.3355	11

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: BA010908LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/B.i/Bsvr.p/bgnato15.b/rto15.m
Misc Info: BA010908LCS/ICV;010908BA;1;200

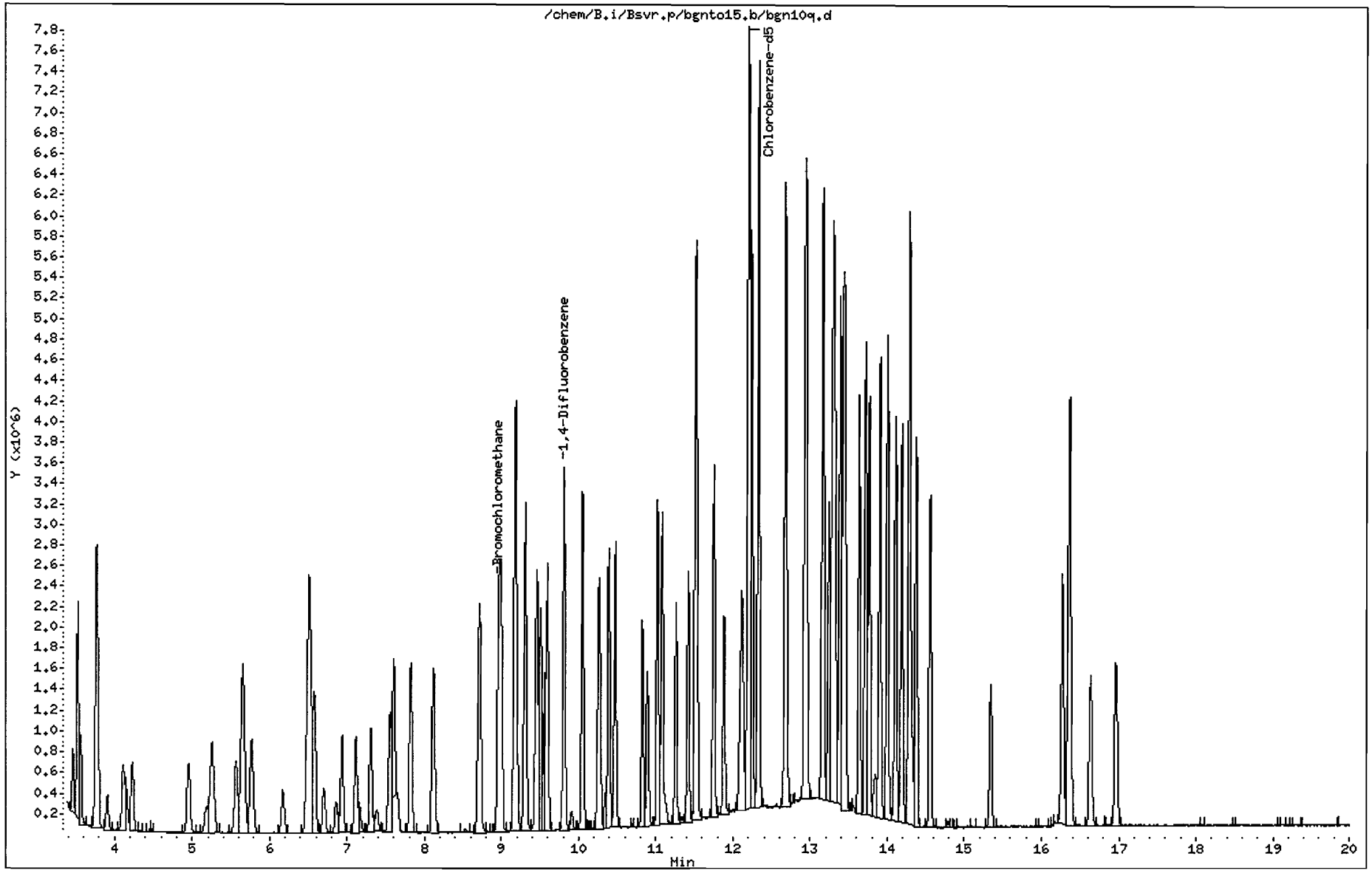
Client SDG: bgnato15
Fraction: VOA
Client Smp ID: BA010908LCS
Operator: wrd
SampleType: LCS
Quant Type: ISTD

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1	Dichlorodifluorome	10	8.7	86.52	70-130
	168	Freon 22	10	8.4	84.10	70-130
	2	1,2-Dichlorotetraf	10	8.5	85.42	70-130
	3	Chloromethane	10	8.4	83.80	70-130
	4	Vinyl Chloride	10	8.6	85.88	70-130
	5	1,3-Butadiene	10	9.3	93.06	70-130
	6	Bromomethane	10	9.3	92.95	70-130
	7	Chloroethane	10	9.3	93.14	70-130
	8	Bromoethene	10	9.7	97.22	70-130
	9	Trichlorofluoromet	10	8.9	89.34	70-130
	10	Freon TF	10	10	100.02	70-130
	11	1,1-Dichloroethene	10	10	101.88	70-130
	12	Acetone	10	9.6	95.54	70-130
	14	Carbon Disulfide	10	10	100.01	70-130
	13	Isopropyl Alcohol	10	11	112.97	70-130
	15	3-Chloropropene	10	9.3	93.08	70-130
	16	Methylene Chloride	10	9.2	91.67	70-130
	17	tert-Butyl Alcohol	10	9.1	90.72	70-130
	18	Methyl tert-Butyl	10	9.4	93.68	70-130
	19	trans-1,2-Dichloro	10	8.7	87.09	70-130
	20	n-Hexane	10	9.1	90.98	70-130
	21	1,1-Dichloroethane	10	8.7	86.92	70-130
M	22	1,2-Dichloroethene	20	18	90.00	70-130
	23	Methyl Ethyl Keton	10	10	102.68	70-130
	24	cis-1,2-Dichloroet	10	9.7	97.37	70-130
	26	Tetrahydrofuran	10	9.2	92.10	70-130
	27	Chloroform	10	9.1	90.97	70-130
	28	1,1,1-Trichloroeth	10	8.7	87.13	70-130
	29	Cyclohexane	10	9.0	90.47	70-130
	30	Carbon Tetrachlori	10	8.5	84.94	70-130
	31	2,2,4-Trimethylpen	10	9.0	89.85	70-130
	32	Benzene	10	9.1	90.51	70-130
	33	1,2-Dichloroethane	10	8.4	83.61	70-130

SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	8.6	85.76	70-130
	36	Trichloroethene	10	9.0	89.87	70-130
	37	Methyl Methacrylat	10	9.9	98.97	70-130
	38	1,2-Dichloropropan	10	8.5	84.80	70-130
	39	1,4-Dioxane	10	11	107.80	70-130
	40	Bromodichlorometha	10	9.3	93.14	70-130
	41	cis-1,3-Dichloropr	10	8.5	84.95	70-130
	42	Methyl Isobutyl Ke	10	10	100.53	70-130
	43	Toluene	10	8.7	87.10	70-130
	44	trans-1,3-Dichloro	10	8.1	80.84	70-130
	45	1,1,2-Trichloroeth	10	8.4	84.16	70-130
	46	Tetrachloroethene	10	9.2	92.14	70-130
	47	Methyl Butyl Keton	10	11	107.19	70-130
	48	Dibromochlorometha	10	9.4	94.37	70-130
	49	1,2-Dibromoethane	10	9.0	90.47	70-130
	51	Chlorobenzene	10	8.6	85.88	70-130
	52	Ethylbenzene	10	8.7	86.61	70-130
	53	Xylene (m,p)	20	17	83.89	70-130
	54	Xylene (o)	10	8.6	85.59	70-130
M	55	Xylene (total)	30	25	83.21	70-130
	56	Styrene	10	9.0	90.05	70-130
	57	Bromoform	10	9.4	94.21	70-130
	58	1,1,2,2-Tetrachlor	10	9.1	91.10	70-130
	59	4-Ethyltoluene	10	10	99.81	70-130
	60	1,3,5-Trimethylben	10	9.0	90.40	70-130
	61	2-Chlorotoluene	10	8.8	88.14	70-130
	62	1,2,4-Trimethylben	10	10	99.53	70-130
	63	1,3-Dichlorobenzen	10	8.9	89.37	70-130
	64	1,4-Dichlorobenzen	10	9.0	90.08	70-130
	65	1,2-Dichlorobenzen	10	9.6	96.06	70-130
	66	1,2,4-Trichloroben	10	12	115.66	70-130
	67	Hexachlorobutadien	10	13	130.79*	70-130
	68	Naphthalene	10	11	113.36	70-130

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn10q.d
Date : 09-JAN-2008 11:38
Client ID: CA010808LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnto15.b/bgn10q.d
Lab Smp Id: CA010808LCS Client Smp ID: CA010808LCS
Inj Date : 09-JAN-2008 11:38
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : CA010808LCS/ICV;010808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Meth Date : 10-Jan-2008 11:19 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 7 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	3.524	3.524	(0.393)	2065866	9.36460	9.4
168	Freon 22	51	3.561	3.561	(0.397)	852253	9.04163	9.0
2	1,2-Dichlorotetrafluoroethane	85	3.764	3.769	(0.420)	1824566	9.21605	9.2
3	Chloromethane	50	3.908	3.908	(0.436)	387169	9.20242	9.2
4	Vinyl Chloride	62	4.154	4.153	(0.463)	536169	9.33773	9.3
5	1,3-Butadiene	54	4.228	4.228	(0.472)	399697	9.97742	10
6	Bromomethane	94	4.949	4.954	(0.552)	649245	9.99887	10
7	Chloroethane	64	5.178	5.173	(0.578)	321352	10.0955	10
8	Bromoethene	106	5.563	5.557	(0.621)	739869	10.3688	10
9	Trichlorofluoromethane	101	5.648	5.648	(0.630)	2449385	9.44764	9.4
10	Freon TF	101	6.507	6.507	(0.726)	1566216	10.6845	11
11	1,1-Dichloroethene	96	6.577	6.576	(0.734)	735750	11.0055	11
12	Acetone	43	6.699	6.694	(0.748)	700499	9.89848	9.9
13	Isopropyl Alcohol	45	6.854	6.854	(0.765)	462540	9.43661	9.4
14	Carbon Disulfide	76	6.934	6.929	(0.774)	1660870	10.6154	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.116	7.110	(0.794)	663248	9.77144	9.8
	16 Methylene Chloride	49	7.302	7.297	(0.815)	638477	10.0115	10
	17 tert-Butyl Alcohol	59	7.383	7.377	(0.824)	346575	4.78727	4.8(aR)
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	1621079	9.60477	9.6
	19 trans-1,2-Dichloroethene	61	7.601	7.601	(0.848)	969427	9.53128	9.5
	20 n-Hexane	57	7.820	7.820	(0.873)	904662	10.0258	10
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	1140575	9.52981	9.5
M	22 1,2-Dichloroethene (total)	61				1733193	19.8080	20
	23 Methyl Ethyl Ketone	72	8.701	8.701	(0.971)	261626	10.5102	11(Q)
	24 cis-1,2-Dichloroethene	96	8.722	8.717	(0.973)	763766	10.2767	10
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	423833	9.89165	9.9
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	659159	10.0000	
	27 Chloroform	83	8.994	8.994	(1.004)	1572921	9.45034	9.5
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	2063337	9.44993	9.4
	29 Cyclohexane	84	9.192	9.192	(0.937)	1009412	10.0417	10
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	2322243	9.36058	9.4
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	2575023	9.74549	9.7
	32 Benzene	78	9.507	9.506	(0.969)	1797478	9.47626	9.5
	34 n-Heptane	43	9.592	9.592	(0.978)	926206	9.32982	9.3
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	1122226	8.75775	8.8
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	2757168	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	1057102	9.74081	9.7
	37 Methyl Methacrylate	69	10.248	10.248	(1.045)	517061	10.0374	10
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	565523	9.18106	9.2
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	268088	10.7289	11
	40 Bromodichloromethane	83	10.473	10.472	(1.067)	1727083	9.63814	9.6
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	1062706	9.06230	9.1
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	839364	9.73485	9.7
	43 Toluene	92	11.076	11.075	(0.908)	1347535	9.46346	9.5
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	1129452	8.75952	8.8
	45 1,1,2-Trichloroethane	83	11.423	11.422	(0.936)	596193	9.02355	9.0
	46 Tetrachloroethene	166	11.519	11.518	(0.944)	1771272	9.91508	9.9
	47 Methyl Butyl Ketone	43	11.535	11.534	(0.945)	773795	10.2806	10
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	1861976	10.0946	10
	49 1,2-Dibromoethane	107	11.882	11.881	(0.974)	1296923	9.42973	9.4
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	2544097	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1902872	9.30880	9.3
	52 Ethylbenzene	91	12.244	12.244	(1.003)	2767474	9.38122	9.4
M	55 Xylene (total)	106				3383208	27.3760	27
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	2233287	18.4812	18
	54 Xylene (o)	106	12.677	12.677	(1.039)	1149921	9.30484	9.3
	56 Styrene	104	12.687	12.687	(1.040)	1756277	9.87071	9.9
	57 Bromoform	173	12.928	12.927	(1.059)	2038808	10.1279	10
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	1268267	9.33787	9.3
	59 4-Ethyltoluene	105	13.387	13.386	(1.097)	3367305	10.5810	11
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	2656122	9.24427	9.2
	61 2-Chlorotoluene	91	13.451	13.450	(1.102)	2748355	9.51185	9.5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	2454427	9.76959	9.8
63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	1899667	8.99425	9.0
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	1865542	9.08096	9.1
65 1,2-Dichlorobenzene	146	14.561	14.555	(1.193)	1628194	9.15475	9.2
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	1178579	10.1555	10
67 Hexachlorobutadiene	225	16.365	16.359	(1.341)	1419373	10.5119	11
68 Naphthalene	128	16.637	16.631	(1.363)	1726409	9.63404	9.6

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Calibration File Names:
Level 1: /chem/B.i/Bsvr.p/bgnto15.b/bgn002v3.d
Level 2: /chem/B.i/Bsvr.p/bgnto15.b/bgn005v2.d
Level 4: /chem/B.i/Bsvr.p/bgnto15.b/bgn05v.d
Level 5: /chem/B.i/Bsvr.p/bgnto15.b/bgn10v.d
Level 6: /chem/B.i/Bsvr.p/bgnto15.b/bgn15v.d
Level 7: /chem/B.i/Bsvr.p/bgnto15.b/bgn20v.d
Level 8: /chem/B.i/Bsvr.p/bgnto15.b/bgn40v2.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
1 Dichlorodifluoromethane	+++++	3.82153	3.95974	3.14971	+++++	2.61845	3.18430	3.34675	16.344
168 Freon 22	+++++	1.70272	1.70433	1.33703	+++++	1.10464	1.30121	1.42998	18.526
2 1,2-Dichlorotetrafluoroethane	3.54947	3.34969	3.36064	2.74320	+++++	2.35794	2.65993	3.00348	15.954
3 Chloromethane	+++++	0.78496	0.74248	0.60830	+++++	0.50502	0.55052	0.63828	18.982
4 Vinyl Chloride	0.98831	1.04762	0.93241	0.82134	+++++	0.71292	0.72402	0.87110	16.054
5 1,3-Butadiene	+++++	0.69769	0.68636	0.60649	+++++	0.51987	0.52832	0.60775	13.841

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
6 Bromomethane	1.12311	1.14779	0.98388	0.96768	+++++	0.88043	0.80753	0.98507	13.491
7 Chloroethane	+++++	0.57941	0.49684	0.49948	+++++	0.43736	0.40143	0.48290	14.081
8 Bromoethene	1.22424	1.24353	1.09673	1.06749	+++++	0.98300	0.88016	1.08252	12.886
9 Trichlorofluoromethane	4.53144	4.44929	4.30438	3.77340	+++++	3.22483	3.31573	3.93318	14.696
10 Freon TF	2.65576	2.50575	2.24739	2.09549	+++++	1.94129	1.89749	2.22386	13.778
11 1,1-Dichloroethene	1.26379	1.20281	0.99839	0.90206	+++++	0.89487	0.82335	1.01421	17.712
12 Acetone	+++++	+++++	1.35602	1.08816	1.01781	0.83718	1.06889	1.07362	17.363
13 Isopropyl Alcohol	+++++	+++++	0.85079	0.82652	0.76202	0.58539	0.69332	0.74361	14.462
14 Carbon Disulfide	+++++	2.70156	2.51251	2.31250	+++++	2.23925	2.10223	2.37361	9.931

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

	Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
	15 3-Chloropropene	+++++	1.20299	1.11785	1.03329	+++++	0.89628	0.89829	1.02974	13.109
	16 Methylene Chloride	+++++	1.26079	1.03844	0.90291	+++++	0.79643	0.83897	0.96751	19.406
	17 tert-Butyl Alcohol	+++++	+++++	1.35865	1.12638	1.20761	0.67225	1.12658	1.09829	23.339
	18 Methyl tert-Butyl Ether	+++++	2.74935	2.92712	2.53076	+++++	2.04217	2.55316	2.56051	12.948
	19 trans-1,2-Dichloroethene	1.88286	1.72838	1.60389	1.42139	+++++	1.29114	1.33052	1.54303	15.252
	20 n-Hexane	+++++	1.66860	1.43241	1.33014	+++++	1.20888	1.20459	1.36892	14.050
	21 1,1-Dichloroethane	2.19183	2.09245	1.90933	1.68357	+++++	1.48964	1.52751	1.81572	16.220
M	22 1,2-Dichloroethene (total)	1.62575	1.48544	1.36973	1.23478	+++++	1.14529	1.15058	1.33526	14.538
	23 Methyl Ethyl Ketone	+++++	0.41986	0.41555	0.37965	+++++	0.30501	0.36813	0.37764	12.271

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
24 cis-1,2-Dichloroethene	1.36865	1.24250	1.13558	1.04817	+++++	0.99943	0.97065	1.12750	13.668
26 Tetrahydrofuran	+++++	+++++	0.17899	0.16012	0.15231	0.12975	0.15586	0.15540	11.358
27 Chloroform	3.05756	2.83208	2.68903	2.32506	+++++	2.05235	2.19419	2.52505	15.618
28 1,1,1-Trichloroethane	0.88391	0.86678	0.81777	0.76431	+++++	0.69238	0.72633	0.79191	9.733
29 Cyclohexane	0.42006	0.39166	0.35930	0.35398	+++++	0.34053	0.32199	0.36459	9.770
30 Carbon Tetrachloride	0.99383	0.96415	0.92796	0.87316	+++++	0.79254	0.84709	0.89979	8.430
31 2,2,4-Trimethylpentane	1.04802	1.10030	0.98239	0.92720	+++++	0.85369	0.83837	0.95833	10.953
32 Benzene	0.87567	0.76005	0.67300	0.63470	+++++	0.60203	0.58232	0.68796	16.191
34 n-Heptane	0.40046	0.42680	0.37491	0.34580	+++++	0.30461	0.30776	0.36006	13.787

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
33 1,2-Dichloroethane	0.54566	0.50519	0.50216	0.44199	+++++	0.37337		
	0.42017						0.46476	13.757
36 Trichloroethene	0.45919	0.42802	0.39497	0.37593	+++++	0.35294		
	0.35057						0.39360	10.961
37 Methyl Methacrylate	+++++	0.16442	0.20676	0.19800	+++++	0.16411		
	0.20088						0.18683	11.156
38 1,2-Dichloropropane	0.25066	0.24736	0.23624	0.21639	+++++	0.19018		
	0.19961						0.22341	11.325
39 1,4-Dioxane	+++++	+++++	0.09634	0.10268	0.09066	0.07740		
	0.08606						0.09063	10.666
40 Bromodichloromethane	0.71474	0.68676	0.70278	0.62975	+++++	0.55186		
	0.61360						0.64992	9.657
41 cis-1,3-Dichloropropene	0.48634	0.45180	0.44110	0.41176	+++++	0.36306		
	0.39783						0.42532	10.243
42 Methyl Isobutyl Ketone	+++++	0.31190	0.34327	0.33926	+++++	0.25550		
	0.31368						0.31272	11.208
43 Toluene	0.68927	0.63196	0.55473	0.52293	+++++	0.47522		
	0.48409						0.55970	15.211

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
44 trans-1,3-Dichloropropene	0.53394	0.46701	0.50526	0.45518	+++++	0.38664	0.45789	0.46765	10.744
45 1,1,2-Trichloroethane	0.30399	0.29786	0.26642	0.24660	+++++	0.21695	0.22638	0.25970	13.960
46 Tetrachloroethene	0.80058	0.77940	0.69676	0.67219	+++++	0.62873	0.63549	0.70219	10.351
47 Methyl Butyl Ketone	+++++	0.25495	0.33061	0.33905	+++++	0.25298	0.30167	0.29585	13.750
48 Dibromochloromethane	0.76213	0.74400	0.77608	0.72681	+++++	0.64099	0.70015	0.72503	6.765
49 1,2-Dibromoethane	0.58796	0.59609	0.57038	0.52547	+++++	0.46856	0.49519	0.54061	9.679
51 Chlorobenzene	0.92000	0.87448	0.81644	0.77541	+++++	0.69478	0.73984	0.80349	10.478
52 Ethylbenzene	1.29362	1.20938	1.23501	1.14584	+++++	0.98501	1.08846	1.15955	9.592
M 55 Xylene (total)	0.52195	0.49943	0.52501	0.47952	+++++	0.41719	0.47148	0.48576	8.226

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
53 Xylene (m,p)	0.52273	0.50863	0.49384	0.46340	+++++	0.40636		
	0.45497						0.47499	8.938
54 Xylene (o)	0.52195	0.49943	0.52501	0.47952	+++++	0.41719		
	0.47148						0.48576	8.226
56 Styrene	0.67194	0.65804	0.77782	0.72208	+++++	0.64055		
	0.72583						0.69938	7.372
57 Bromoform	0.78318	0.72895	0.87095	0.81762	+++++	0.71689		
	0.83001						0.79127	7.588
58 1,1,2,2-Tetrachloroethane	0.51334	0.52212	0.60463	0.56081	+++++	0.45744		
	0.54484						0.53386	9.273
59 4-Ethyltoluene	1.10505	1.13607	1.47514	1.31863	+++++	1.13958		
	1.33094						1.25090	11.756
60 1,3,5-Trimethylbenzene	1.02498	1.01243	1.31530	1.23495	+++++	0.97017		
	1.21847						1.12938	12.744
61 2-Chlorotoluene	1.19215	1.13614	1.28574	1.13546	+++++	0.94570		
	1.11918						1.13573	9.810
62 1,2,4-Trimethylbenzene	0.72904	0.83933	1.20859	1.10620	+++++	0.88857		
	1.15331						0.98751	19.689

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
63 1,3-Dichlorobenzene	0.81977	0.70833	0.95479	0.86774	+++++	0.71208	0.91844	0.83019	12.475
64 1,4-Dichlorobenzene	0.71728	0.69461	0.95054	0.86469	+++++	0.69788	0.91996	0.80749	14.577
65 1,2-Dichlorobenzene	0.66956	0.63947	0.78054	0.75561	+++++	0.55913	0.79015	0.69908	13.132
66 1,2,4-Trichlorobenzene	+++++	0.36876	0.52979	0.61759	+++++	0.40685	0.35783	0.45616	24.807
67 Hexachlorobutadiene	0.53298	0.51632	0.66183	0.71514	+++++	0.42684	0.33132	0.53074	26.906
68 Naphthalene	+++++	0.48338	0.81796	0.97738	+++++	0.65012	0.59300	0.70437	27.641

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 21:15
End Cal Date : 09-JAN-2008 10:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bgnto15.b/rto15.m
Cal Date : 10-Jan-2008 11:15 klp
Curve Type : Average

Average %RSD Results.
Calculated Average %RSD = 13.50617
Maximun Average %RSD = 0.000e+00
* Failed Average %RSD Test.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF0.2=CGD002V RRF0.5=CGD005V2
RRF2 = RRF5 =CGD05V RRF10 =CGD10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD	
Dichlorodifluoromethane		5.732		4.875	4.122			
1,2-Dichlorotetrafluoroethan	5.204	5.050		4.223	3.825			
Chloromethane		1.462		1.159	1.016			
Vinyl Chloride	1.470	1.580		1.277	1.222			
1,3-Butadiene		1.078		0.910	0.902			
Bromomethane	0.965	1.174		0.903	0.983			
Chloroethane		0.590		0.441	0.500			
Bromoethene	0.785	1.008		0.732	0.880			
Trichlorofluoromethane	5.316	4.961		3.988	3.984			
Freon TF	2.246	2.485		1.913	2.135			
1,1-Dichloroethene	0.833	1.021		0.770	0.875			
Acetone				2.129	1.797			
Isopropyl Alcohol				1.232	1.283			
Carbon Disulfide		3.350		2.520	2.878			
3-Chloropropene		1.832		1.453	1.493			
Methylene Chloride		1.918		1.298	1.309			
tert-Butyl Alcohol				1.918	1.830			
Methyl tert-Butyl Ether		3.725		2.895	3.194			
trans-1,2-Dichloroethene	2.052	2.229		1.778	1.897			
n-Hexane		2.098		1.708	1.881			
1,1-Dichloroethane *	2.502	2.778		2.218	2.318			*
1,2-Dichloroethene (total)	1.587	1.718		1.367	1.507			
Methyl Ethyl Ketone		0.378		0.385	0.439			
cis-1,2-Dichloroethene	1.121	1.208		0.955	1.117			
Tetrahydrofuran				0.250	0.260			
Chloroform	3.386	3.521		2.874	2.933			
1,1,1-Trichloroethane	0.830	0.974		0.831	0.822			
Cyclohexane	0.312	0.404		0.331	0.374			
Carbon Tetrachloride	0.892	1.030		0.890	0.881			
2,2,4-Trimethylpentane	1.193	1.435		1.209	1.325			
Benzene	0.822	0.863		0.672	0.722			
1,2-Dichloroethane	0.563	0.597		0.550	0.500			
n-Heptane	0.502	0.592		0.520	0.536			
Trichloroethene	0.337	0.420		0.351	0.370			
1,2-Dichloropropane	0.257	0.293		0.241	0.261			
1,4-Dioxane				0.087	0.090			
Bromodichloromethane	0.647	0.786		0.725	0.710			

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF0.2=CGD002V RRF0.5=CGD005V2
RRF2 = RRF5 =CGD05V RRF10 =CGD10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene	0.327	0.455		0.409	0.436		
Methyl Isobutyl Ketone		0.476		0.516	0.479		
Toluene	0.483	0.558		0.381	0.463		
trans-1,3-Dichloropropene	0.311	0.489		0.462	0.472		
1,1,2-Trichloroethane	0.198	0.288		0.198	0.234		
Tetrachloroethene	0.414	0.568		0.421	0.479		
Methyl Butyl Ketone		0.370		0.462	0.426		
Dibromochloromethane	0.546	0.652		0.519	0.599		
1,2-Dibromoethane	0.385	0.495		0.386	0.431		
Chlorobenzene *	0.699	0.803		0.569	0.685		*
Ethylbenzene	1.023	1.228		0.942	1.157		
Xylene (m,p)	0.348	0.485		0.328	0.424		
Xylene (o)	0.340	0.453		0.329	0.416		
Xylene (total)	0.340	0.453		0.329	0.416		
Styrene	0.344	0.589		0.490	0.620		
Bromoform	0.401	0.597		0.524	0.610		
1,1,2,2-Tetrachloroethane	0.493	0.696		0.547	0.622		
4-Ethyltoluene	0.552	1.370		1.172	1.344		
1,3,5-Trimethylbenzene	1.089	1.318		0.980	1.148		
2-Chlorotoluene	1.028	1.451		1.050	1.139		
1,2,4-Trimethylbenzene	0.652	1.111		0.954	1.087		
1,3-Dichlorobenzene	0.506	0.690		0.613	0.670		
1,4-Dichlorobenzene	0.601	0.793		0.620	0.650		
1,2-Dichlorobenzene	0.444	0.706		0.609	0.642		
1,2,4-Trichlorobenzene		0.330		0.430	0.304		
Hexachlorobutadiene	0.330	0.446		0.520	0.339		

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF15 =CGD15V RRF20 =CGD20V
RRF40 =CGD40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		3.747	3.360			4.367	21.7
1,2-Dichlorotetrafluoroethan		3.674	3.367			4.224	17.8
Chloromethane		0.963	0.861			1.092	21.3
Vinyl Chloride		1.181	1.074			1.301	14.6
1,3-Butadiene		0.864	0.787			0.908	11.8
Bromomethane		1.079	0.997			1.017	9.4
Chloroethane		0.547	0.512			0.518	10.7
Bromoethene		1.000	0.975			0.897	13.1
Trichlorofluoromethane		3.938	3.630			4.303	15.6
Freon TF		2.286	2.217			2.214	8.5
1,1-Dichloroethene		0.959	0.938			0.899	10.1
Acetone	1.348	1.384	1.252			1.582	23.4
Isopropyl Alcohol	1.111	1.270	1.125			1.204	6.7
Carbon Disulfide		3.084	2.942			2.955	10.3
3-Chloropropene		1.539	1.435			1.550	10.5
Methylene Chloride		1.292	1.173			1.398	21.2
tert-Butyl Alcohol	1.634	2.019	1.619			1.804	9.7
Methyl tert-Butyl Ether		3.118	2.862			3.159	11.0
trans-1,2-Dichloroethene		1.917	1.778			1.942	8.9
n-Hexane		1.971	1.869			1.905	7.5
1,1-Dichloroethane *		2.224	2.164			2.367	9.9*
1,2-Dichloroethene (total)		1.548	1.498			1.538	7.5
Methyl Ethyl Ketone		0.501	0.473			0.435	12.3
cis-1,2-Dichloroethene		1.179	1.218			1.133	8.5
Tetrahydrofuran	0.205	0.306	0.296			0.263	15.3
Chloroform		2.698	2.675			3.014	11.8
1,1,1-Trichloroethane		0.905	0.959			0.887	7.7
Cyclohexane		0.480	0.527			0.405	20.8
Carbon Tetrachloride		1.006	1.040			0.956	8.0
2,2,4-Trimethylpentane		1.463	1.592			1.370	11.4
Benzene		0.800	0.888			0.794	10.4
1,2-Dichloroethane		0.493	0.521			0.537	7.4
n-Heptane		0.570	0.600			0.553	7.2
Trichloroethene		0.420	0.466			0.394	12.6
1,2-Dichloropropane		0.283	0.307			0.274	9.1
1,4-Dioxane	0.079	0.114	0.113			0.097	16.8
Bromodichloromethane		0.742	0.793			0.734	7.3

* 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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

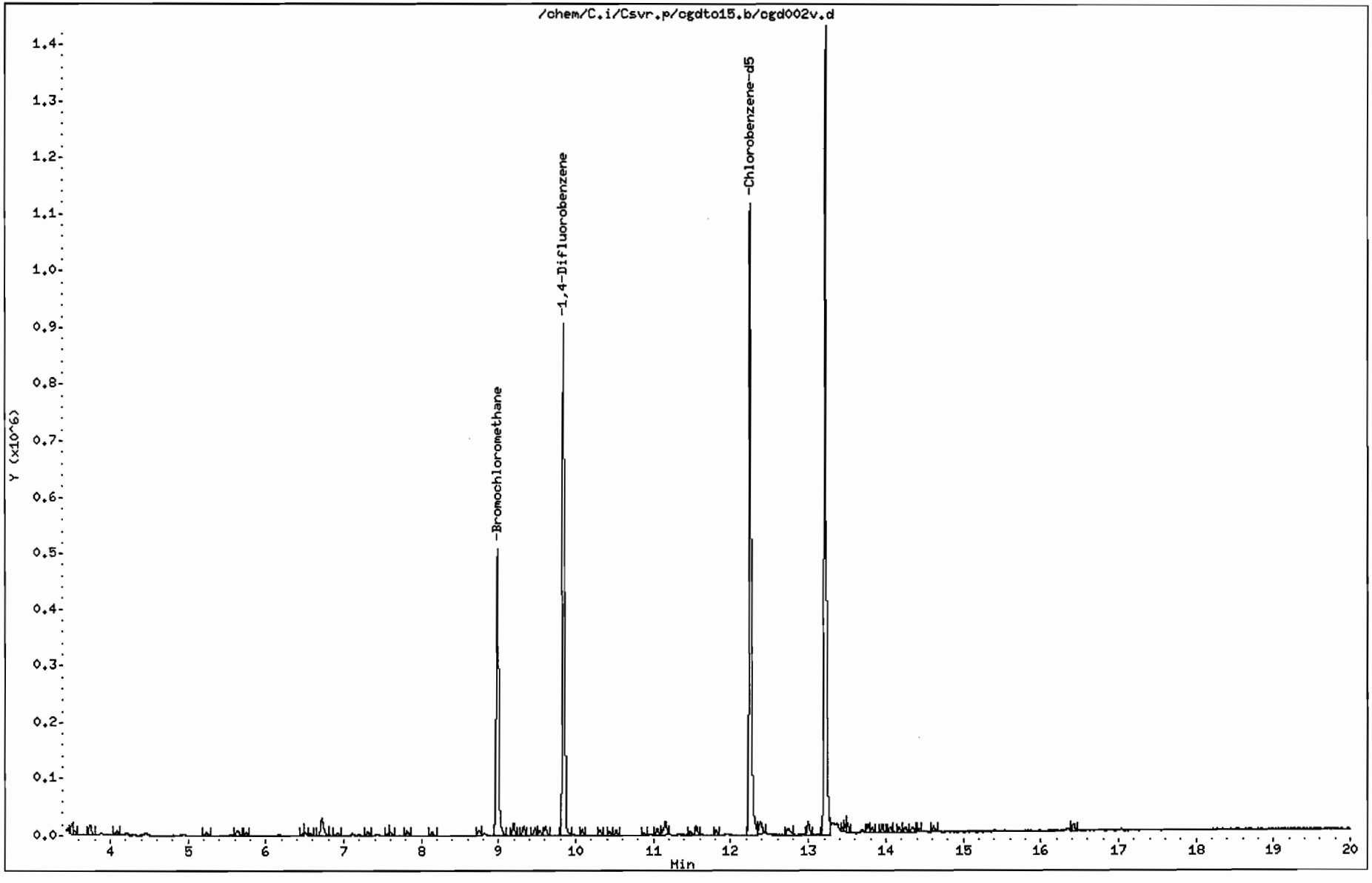
LAB FILE ID: RRF15 =CGD15V RRF20 =CGD20V
RRF40 =CGD40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene		0.505	0.532			0.444	16.5
Methyl Isobutyl Ketone		0.671	0.658			0.560	17.3
Toluene		0.481	0.454			0.470	12.1
trans-1,3-Dichloropropene		0.569	0.584			0.481	20.3
1,1,2-Trichloroethane		0.244	0.222			0.231	14.5
Tetrachloroethene		0.514	0.530			0.488	12.7
Methyl Butyl Ketone		0.550	0.480			0.458	14.6
Dibromochloromethane		0.631	0.603			0.592	8.5
1,2-Dibromoethane		0.480	0.447			0.437	10.6
Chlorobenzene *		0.760	0.740			0.709	11.4*
Ethylbenzene		1.242	1.122			1.119	10.5
Xylene (m,p)		0.488	0.469			0.424	16.7
Xylene (o)		0.468	0.432			0.406	14.4
Xylene (total)		0.468	0.432			0.406	14.4
Styrene		0.734	0.687			0.577	24.5
Bromoform		0.696	0.669			0.583	18.5
1,1,2,2-Tetrachloroethane		0.675	0.598			0.605	12.7
4-Ethyltoluene		1.447	1.273			1.193	27.5
1,3,5-Trimethylbenzene		1.238	1.065			1.140	10.8
2-Chlorotoluene		1.171	1.013			1.142	14.4
1,2,4-Trimethylbenzene		1.149	0.991			0.991	18.3
1,3-Dichlorobenzene		0.755	0.672			0.651	13.0
1,4-Dichlorobenzene		0.747	0.664			0.679	11.1
1,2-Dichlorobenzene		0.697	0.617			0.619	15.3
1,2,4-Trichlorobenzene		0.421	0.409			0.379	15.2
Hexachlorobutadiene		0.476	0.404			0.419	18.1

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

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd002v.d
Date : 08-JAN-2008 20:33
Client ID: astd0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd002v.d
Lab Smp Id: astd0002 Client Smp ID: astd0002
Inj Date : 08-JAN-2008 20:33
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd0002;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 20:33 Cal File: cgd002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
2	1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	12879	0.20000	0.20
4	Vinyl Chloride	62	4.129	4.129	(0.460)	3637	0.20000	0.20
6	Bromomethane	94	4.945	4.935	(0.550)	2388	0.20000	0.20
8	Bromoethene	106	5.559	5.548	(0.619)	1943	0.20000	0.20
9	Trichlorofluoromethane	101	5.634	5.634	(0.627)	13156	0.20000	0.20
10	Freon TF	101	6.488	6.493	(0.722)	5557	0.20000	0.20
11	1,1-Dichloroethene	96	6.562	6.562	(0.730)	2062	0.20000	0.20(Q)
19	trans-1,2-Dichloroethene	61	7.603	7.603	(0.846)	5078	0.20000	0.20
21	1,1-Dichloroethane	63	8.131	8.131	(0.905)	6193	0.20000	0.20
M 22	1,2-Dichloroethene (total)	61				7853	0.40000	0.40
24	cis-1,2-Dichloroethene	96	8.745	8.740	(0.973)	2775	0.20000	0.20
* 25	Bromochloromethane	128	8.985	8.985	(1.000)	123734	10.0000	
27	Chloroform	83	9.017	9.017	(1.004)	8380	0.20000	0.20
28	1,1,1-Trichloroethane	97	9.194	9.193	(0.934)	10365	0.20000	0.20
29	Cyclohexane	84	9.204	9.199	(0.935)	3899	0.20000	0.20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	30 Carbon Tetrachloride	117	9.327	9.322	(0.948)	11131	0.20000	0.20
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	14891	0.20000	0.20
	32 Benzene	78	9.530	9.530	(0.969)	10255	0.20000	0.20
	34 n-Heptane	43	9.610	9.604	(0.977)	6270	0.20000	0.20
	33 1,2-Dichloroethane	62	9.599	9.594	(0.976)	7025	0.20000	0.20
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	624127	10.0000	
	36 Trichloroethene	95	10.085	10.074	(1.025)	4208	0.20000	0.20
	38 1,2-Dichloropropane	63	10.309	10.304	(1.048)	3204	0.20000	0.20(QM)
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	8076	0.20000	0.20
	41 cis-1,3-Dichloropropene	75	10.875	10.864	(1.105)	4082	0.20000	0.20
	43 Toluene	92	11.120	11.115	(0.908)	5598	0.20000	0.20
	44 trans-1,3-Dichloropropene	75	11.318	11.307	(1.150)	3886	0.20000	0.20(M)
	45 1,1,2-Trichloroethane	83	11.472	11.467	(0.936)	2300	0.20000	0.20
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	4795	0.20000	0.20
	48 Dibromochloromethane	129	11.803	11.798	(0.963)	6330	0.20000	0.20
	49 1,2-Dibromoethane	107	11.937	11.931	(0.974)	4459	0.20000	0.20
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	579693	10.0000	
	51 Chlorobenzene	112	12.278	12.278	(1.002)	8108	0.20000	0.20(Q)
	52 Ethylbenzene	91	12.300	12.289	(1.004)	11858	0.20000	0.20
M	55 Xylene (total)	106				12000	0.20000	0.61
	53 Xylene (m,p)	106	12.385	12.380	(1.011)	8060	0.40000	0.40(aQ)
	54 Xylene (o)	106	12.737	12.726	(1.040)	3940	0.20000	0.20(Q)
	56 Styrene	104	12.780	12.742	(1.043)	3994	0.20000	0.20
	57 Bromoform	173	12.988	12.988	(1.060)	4645	0.20000	0.20
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	5714	0.20000	0.20
	59 4-Ethyltoluene	105	13.442	13.436	(1.097)	6397	0.20000	0.20
	60 1,3,5-Trimethylbenzene	105	13.479	13.474	(1.100)	12623	0.20000	0.20
	61 2-Chlorotoluene	91	13.506	13.500	(1.102)	11914	0.20000	0.20
	62 1,2,4-Trimethylbenzene	105	13.821	13.815	(1.128)	7555	0.20000	0.20
	63 1,3-Dichlorobenzene	146	14.173	14.162	(1.157)	5866	0.20000	0.20
	64 1,4-Dichlorobenzene	146	14.258	14.242	(1.164)	6966	0.20000	0.20
	65 1,2-Dichlorobenzene	146	14.626	14.616	(1.194)	5144	0.20000	0.20
	67 Hexachlorobutadiene	225	16.420	16.420	(1.340)	3829	0.20000	0.20

QC Flag Legend

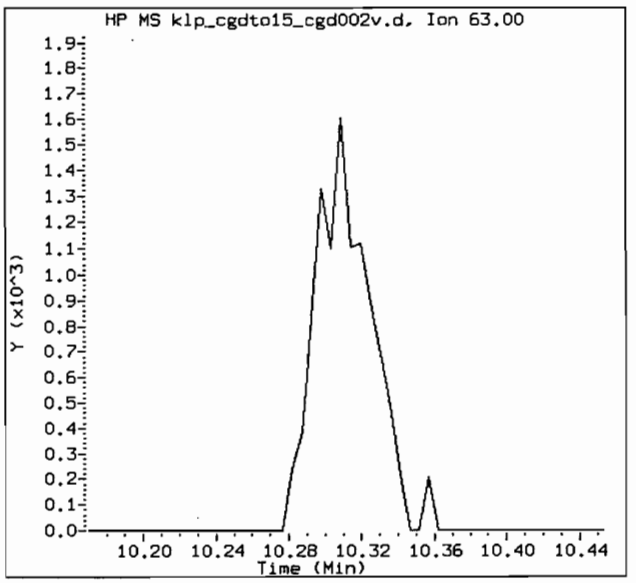
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

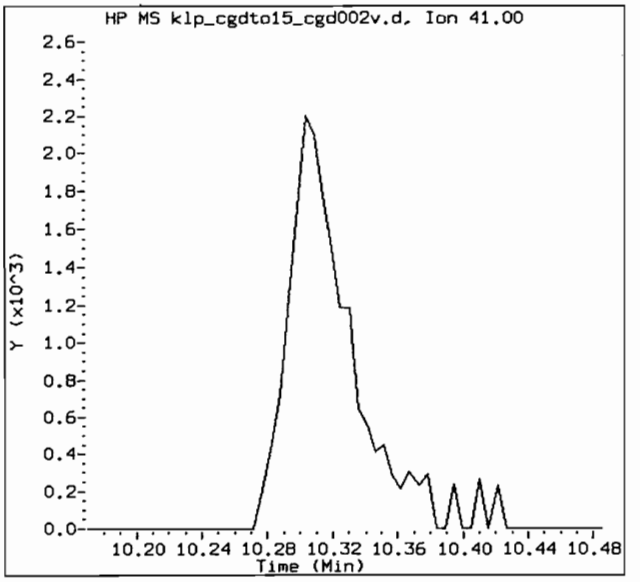
MANUAL INTEGRATION REPORT

Data File Name: cgd002v.d
Client Sample ID: astd0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 08-JAN-2008 20:33
Instrument ID: C.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 01/10/2008 09:41

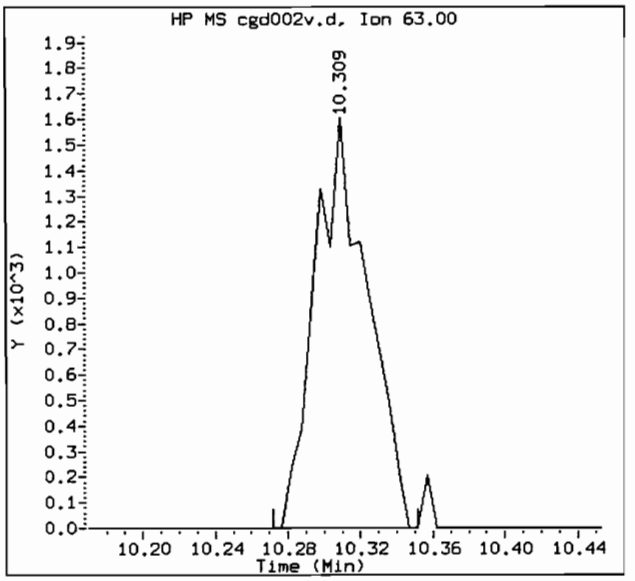


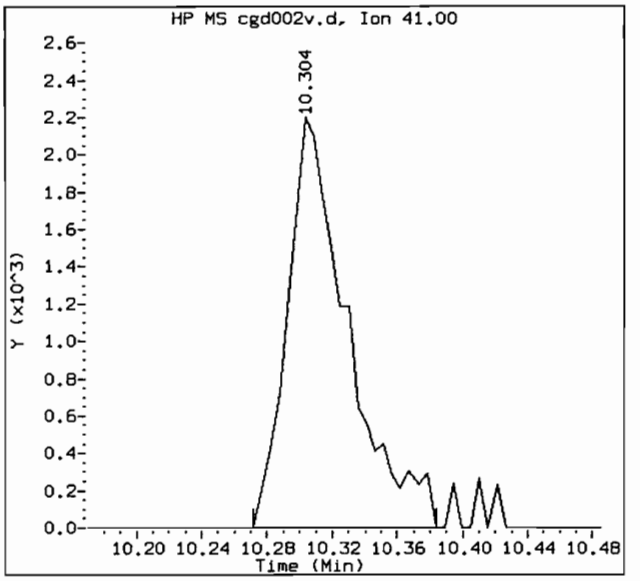


Original Integrations:

Area = 178900

Area = 284





Final Integrations:

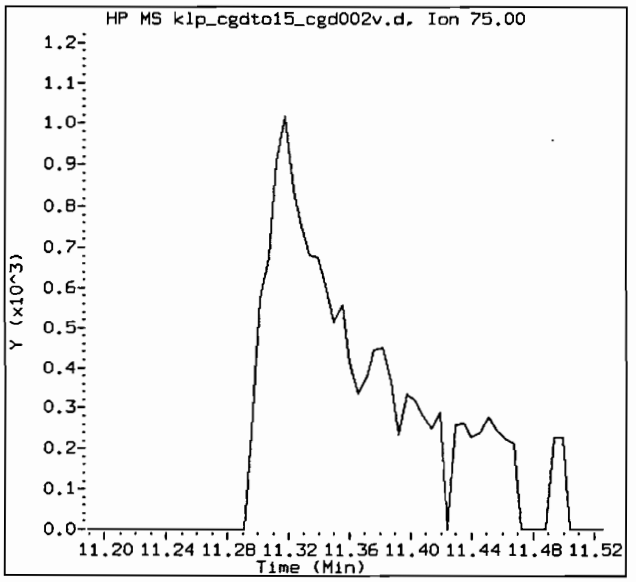
Area = 3204

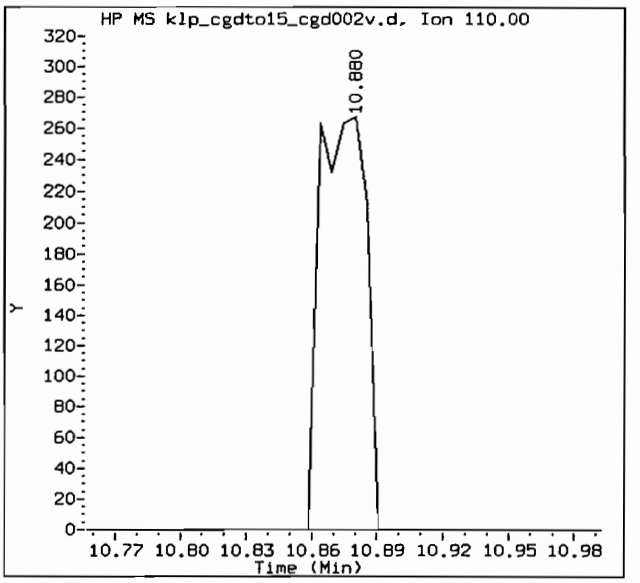
Area = 5634

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

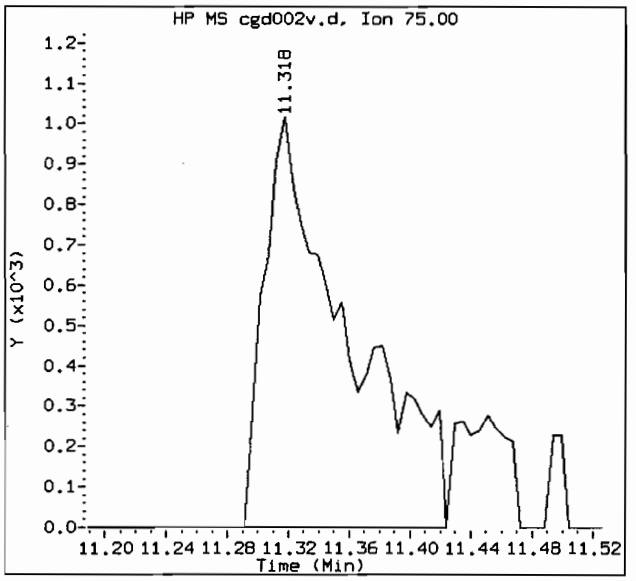
Data File Name: cgd002v.d Inj. Date and Time: 08-JAN-2008 20:33 Target Version: Target 3.50
Client Sample ID: astd0002 Instrument ID: C.i Report Version: 1.1
Compound Name: trans-1,3-DichloropropeneCAS #: 10061-02-6 Report Date: 01/10/2008 09:41

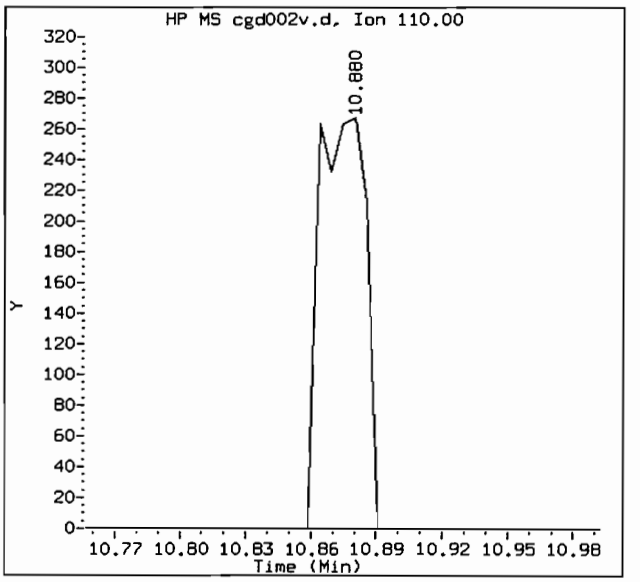




Original Integrations:

Area = 4082 Area = 396





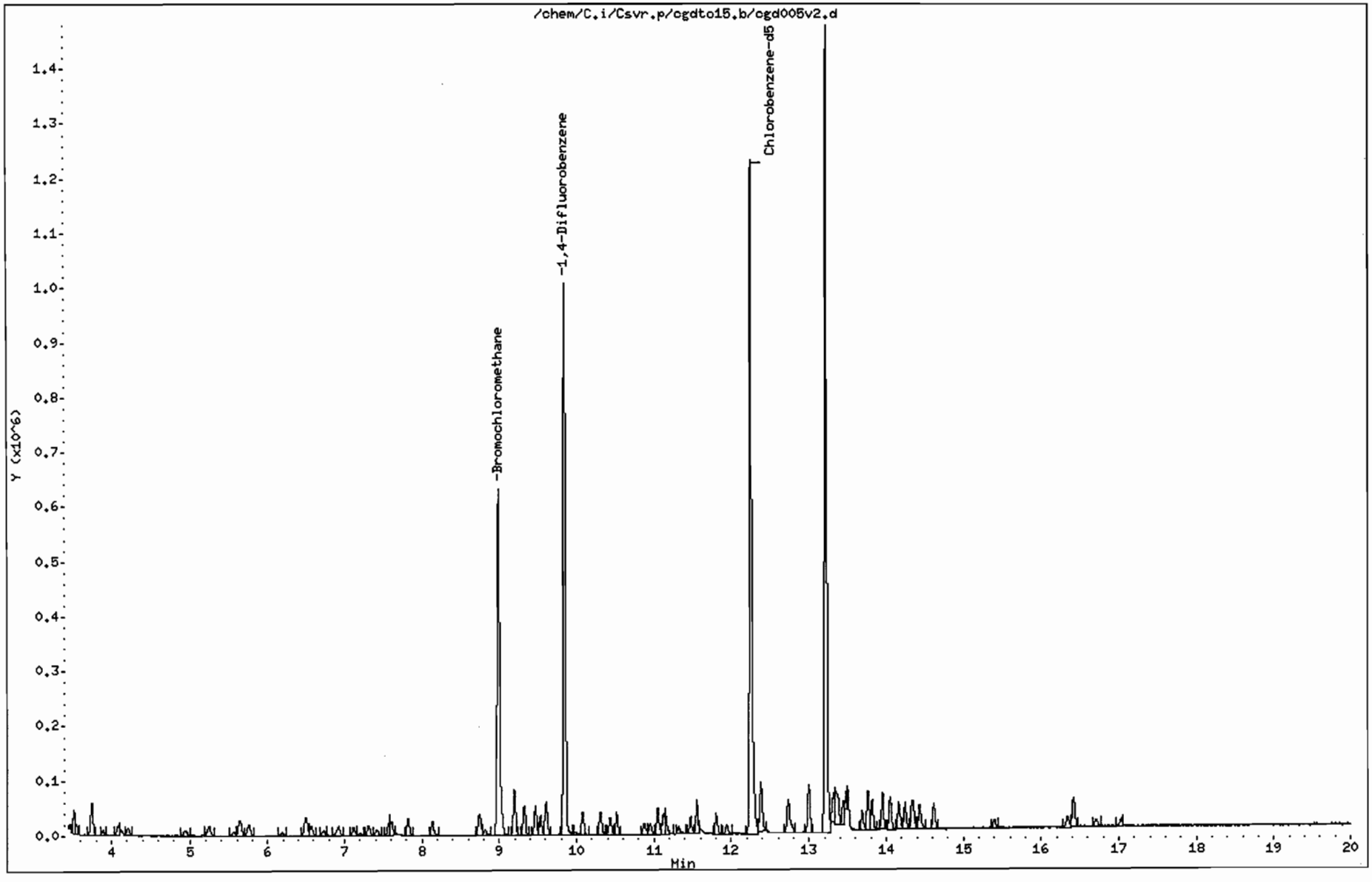
Final Integrations:

Area = 3886 Area = 396

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd005v2.d
Date : 09-JAN-2008 09:54
Client ID: astd0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd005v2.d
Lab Smp Id: astd0005 Client Smp ID: astd0005
Inj Date : 09-JAN-2008 09:54
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd0005;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.510	3.504	(0.391)	46332	0.50000	0.66
168	Freon 22	51	3.542	3.542	(0.394)	23073	0.50000	0.67
2	1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	40815	0.50000	0.60
3	Chloromethane	50	3.889	3.878	(0.433)	11817	0.50000	0.67
4	Vinyl Chloride	62	4.134	4.129	(0.460)	12772	0.50000	0.61
5	1,3-Butadiene	54	4.209	4.203	(0.468)	8712	0.50000	0.59
6	Bromomethane	94	4.940	4.935	(0.550)	9493	0.50000	0.58
7	Chloroethane	64	5.170	5.159	(0.575)	4770	0.50000	0.57
8	Bromoethene	106	5.559	5.548	(0.619)	8149	0.50000	0.56
9	Trichlorofluoromethane	101	5.634	5.634	(0.627)	40098	0.50000	0.58
10	Freon TF	101	6.498	6.493	(0.723)	20088	0.50000	0.56
11	1,1-Dichloroethene	96	6.568	6.562	(0.731)	8253	0.50000	0.57
14	Carbon Disulfide	76	6.931	6.920	(0.771)	27080	0.50000	0.57
15	3-Chloropropene	41	7.112	7.107	(0.792)	14808	0.50000	0.59
16	Methylene Chloride	49	7.310	7.304	(0.813)	15507	0.50000	0.69

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.571	7.550	(0.843)	30109	0.50000	0.59
	19 trans-1,2-Dichloroethene	61	7.614	7.603	(0.847)	18015	0.50000	0.57
	20 n-Hexane	57	7.817	7.811	(0.870)	16959	0.50000	0.55
	21 1,1-Dichloroethane	63	8.131	8.131	(0.905)	22450	0.50000	0.59
M	22 1,2-Dichloroethene (total)	61				27775	1.00000	1.1
	23 Methyl Ethyl Ketone	72	8.751	8.729	(0.974)	3058	0.50000	0.43(aQ)
	24 cis-1,2-Dichloroethene	96	8.745	8.740	(0.973)	9760	0.50000	0.53
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	161654	10.0000	
	27 Chloroform	83	9.023	9.017	(1.004)	28457	0.50000	0.58
	28 1,1,1-Trichloroethane	97	9.194	9.193	(0.934)	35408	0.50000	0.55
	29 Cyclohexane	84	9.199	9.199	(0.935)	14689	0.50000	0.50
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	37444	0.50000	0.54
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	52161	0.50000	0.52
	32 Benzene	78	9.535	9.530	(0.969)	31372	0.50000	0.54
	34 n-Heptane	43	9.604	9.604	(0.976)	21507	0.50000	0.53
	33 1,2-Dichloroethane	62	9.594	9.594	(0.975)	21710	0.50000	0.56
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	726859	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	15275	0.50000	0.53
	37 Methyl Methacrylate	69	10.304	10.288	(1.047)	6688	0.50000	0.37(aQ)
	38 1,2-Dichloropropane	63	10.309	10.304	(1.048)	10648	0.50000	0.54(Q)
	40 Bromodichloromethane	83	10.517	10.512	(1.069)	28559	0.50000	0.54
	41 cis-1,3-Dichloropropene	75	10.875	10.864	(1.105)	16544	0.50000	0.51
	42 Methyl Isobutyl Ketone	43	10.949	10.933	(1.113)	17318	0.50000	0.43(a)
	43 Toluene	92	11.120	11.115	(0.908)	18251	0.50000	0.59
	44 trans-1,3-Dichloropropene	75	11.312	11.307	(1.150)	17787	0.50000	0.51
	45 1,1,2-Trichloroethane	83	11.472	11.467	(0.936)	9418	0.50000	0.62
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	18596	0.50000	0.58
	47 Methyl Butyl Ketone	43	11.600	11.584	(0.947)	12107	0.50000	0.40(a)
	48 Dibromochloromethane	129	11.803	11.798	(0.963)	21319	0.50000	0.55
	49 1,2-Dibromoethane	107	11.942	11.931	(0.975)	16187	0.50000	0.57
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	654397	10.0000	
	51 Chlorobenzene	112	12.278	12.278	(1.002)	26289	0.50000	0.57(Q)
	52 Ethylbenzene	91	12.300	12.289	(1.004)	40185	0.50000	0.55
M	55 Xylene (total)	106				46570	0.50000	1.8
	53 Xylene (m,p)	106	12.380	12.380	(1.010)	31748	1.00000	1.1
	54 Xylene (o)	106	12.732	12.726	(1.039)	14822	0.50000	0.56(Q)
	56 Styrene	104	12.753	12.742	(1.041)	19284	0.50000	0.51
	57 Bromoform	173	12.993	12.988	(1.061)	19528	0.50000	0.51
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	22780	0.50000	0.58
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	44844	0.50000	0.57
	60 1,3,5-Trimethylbenzene	105	13.479	13.474	(1.100)	43115	0.50000	0.58
	61 2-Chlorotoluene	91	13.506	13.500	(1.102)	47485	0.50000	0.64
	62 1,2,4-Trimethylbenzene	105	13.821	13.815	(1.128)	36348	0.50000	0.56
	63 1,3-Dichlorobenzene	146	14.173	14.162	(1.157)	22590	0.50000	0.53
	64 1,4-Dichlorobenzene	146	14.248	14.242	(1.163)	25960	0.50000	0.58
	65 1,2-Dichlorobenzene	146	14.621	14.616	(1.193)	23084	0.50000	0.57
	66 1,2,4-Trichlorobenzene	180	16.345	16.334	(1.334)	10797	0.50000	0.44(a)

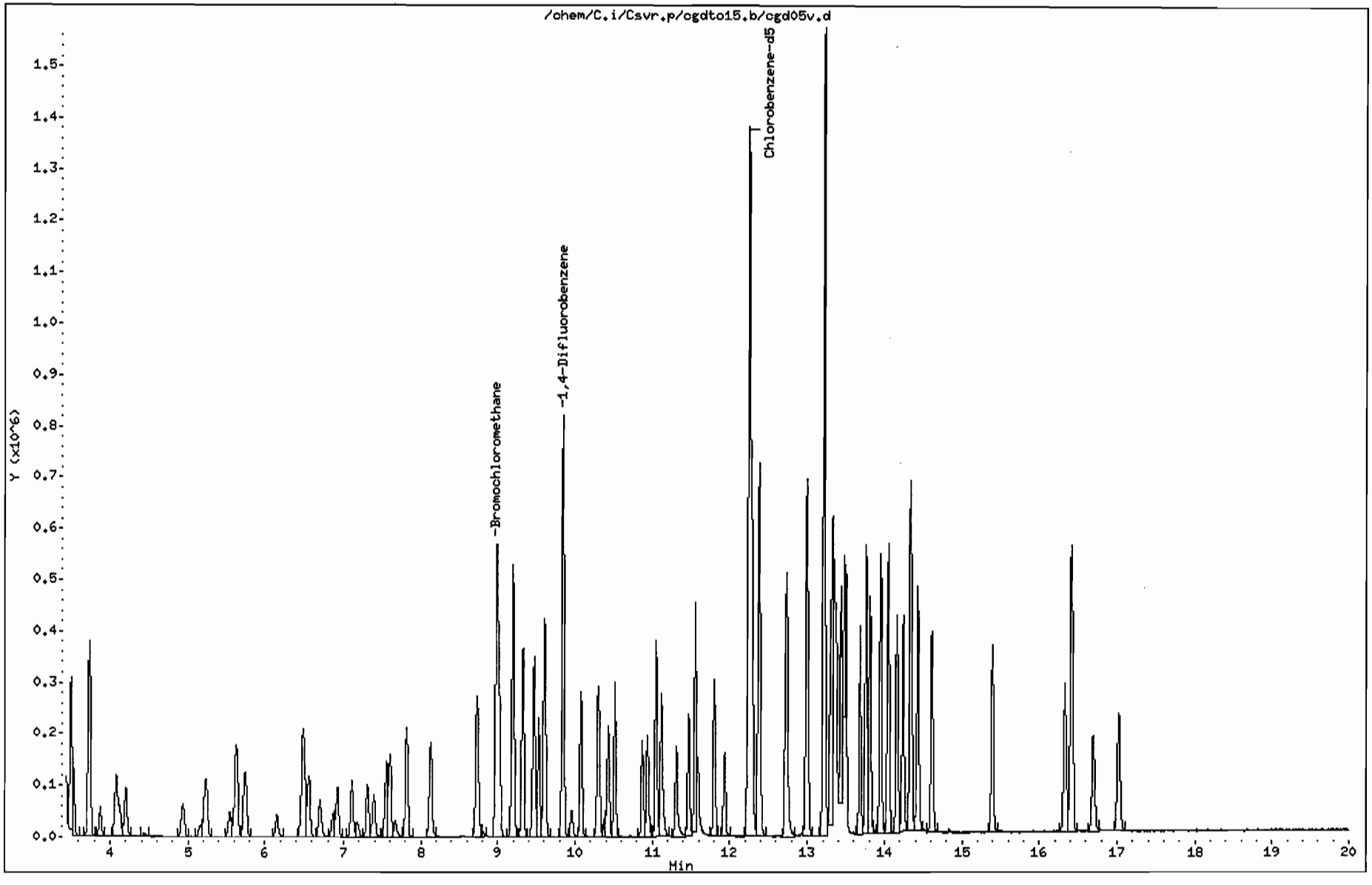
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.425	16.420	(1.341)	14589	0.50000	0.53
68 Naphthalene	128	16.708	16.697	(1.364)	18206	0.50000	0.42(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/ogdto15.b/ogd05v.d
Date : 08-JAN-2008 22:15
Client ID: astd005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd05v.d
Lab Smp Id: astd005 Client Smp ID: astd005
Inj Date : 08-JAN-2008 22:15
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd005;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 22:15 Cal File: cgd05v.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.499	3.504	(0.390)	311359	5.00000	5.0
168	Freon 22	51	3.537	3.542	(0.394)	151640	5.00000	5.0
2	1,2-Dichlorotetrafluoroethane	85	3.734	3.739	(0.416)	269731	5.00000	4.5
3	Chloromethane	50	3.873	3.878	(0.431)	73996	5.00000	5.0
4	Vinyl Chloride	62	4.124	4.129	(0.459)	81536	5.00000	4.6
5	1,3-Butadiene	54	4.198	4.203	(0.468)	58089	5.00000	5.0
6	Bromomethane	94	4.935	4.935	(0.550)	57645	5.00000	4.8
7	Chloroethane	64	5.154	5.159	(0.574)	28185	5.00000	5.0
8	Bromoethene	106	5.543	5.548	(0.617)	46744	5.00000	4.8
9	Trichlorofluoromethane	101	5.629	5.634	(0.627)	254711	5.00000	4.3
10	Freon TF	101	6.488	6.493	(0.722)	122202	5.00000	4.6
11	1,1-Dichloroethene	96	6.563	6.562	(0.731)	49182	5.00000	4.8(Q)
12	Acetone	43	6.696	6.696	(0.746)	135951	5.00000	5.0
13	Isopropyl Alcohol	45	6.861	6.861	(0.764)	78704	5.00000	5.0
14	Carbon Disulfide	76	6.920	6.920	(0.771)	160978	5.00000	5.0

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.107	7.107	(0.791)	92811	5.00000	5.0
	16 Methylene Chloride	49	7.304	7.304	(0.813)	82904	5.00000	5.0
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.823)	122478	5.00000	5.0
	18 Methyl tert-Butyl Ether	73	7.550	7.550	(0.841)	184885	5.00000	5.0
	19 trans-1,2-Dichloroethene	61	7.598	7.603	(0.846)	113573	5.00000	4.6
	20 n-Hexane	57	7.811	7.811	(0.870)	109106	5.00000	5.0
	21 1,1-Dichloroethane	63	8.126	8.131	(0.905)	141663	5.00000	4.7
M	22 1,2-Dichloroethene (total)	61				174576	10.0000	9.2
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.972)	24575	5.00000	5.0(Q)
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	61003	5.00000	4.6
	26 Tetrahydrofuran	42	9.002	9.001	(0.915)	69981	5.00000	5.0
*	25 Bromochloromethane	128	8.980	8.985	(1.000)	127730	10.0000	
	27 Chloroform	83	9.018	9.017	(1.004)	183572	5.00000	4.6
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	232397	5.00000	5.0
	29 Cyclohexane	84	9.194	9.199	(0.934)	92502	5.00000	5.1
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	248920	5.00000	5.0
	31 2,2,4-Trimethylpentane	57	9.460	9.466	(0.961)	338068	5.00000	5.0
	32 Benzene	78	9.530	9.530	(0.969)	187909	5.00000	4.5
	34 n-Heptane	43	9.605	9.604	(0.976)	145498	5.00000	5.1
	33 1,2-Dichloroethane	62	9.589	9.594	(0.974)	153815	5.00000	4.9
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	559034	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	98060	5.00000	5.1
	37 Methyl Methacrylate	69	10.288	10.288	(1.046)	57344	5.00000	5.0(Q)
	38 1,2-Dichloropropane	63	10.298	10.304	(1.047)	67311	5.00000	4.8(Q)
	39 1,4-Dioxane	88	10.384	10.384	(1.055)	24247	5.00000	5.0
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	202603	5.00000	5.3
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	114388	5.00000	5.6
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	144352	5.00000	5.0
	43 Toluene	92	11.115	11.115	(0.908)	113336	5.00000	4.4
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	129081	5.00000	6.0
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	58856	5.00000	5.0
	46 Tetrachloroethene	166	11.553	11.552	(0.943)	125138	5.00000	5.0
	47 Methyl Butyl Ketone	43	11.585	11.584	(0.946)	137520	5.00000	5.0
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	154412	5.00000	4.9
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	114720	5.00000	5.0
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	595012	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	169316	5.00000	4.5
	52 Ethylbenzene	91	12.289	12.289	(1.003)	280256	5.00000	4.8
M	55 Xylene (total)	106				293076	5.00000	15
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	195198	10.0000	9.7
	54 Xylene (o)	106	12.727	12.726	(1.039)	97878	5.00000	4.9
	56 Styrene	104	12.743	12.742	(1.041)	145941	5.00000	5.9
	57 Bromoform	173	12.988	12.988	(1.061)	156000	5.00000	5.7
	58 1,1,2,2-Tetrachloroethane	83	13.298	13.303	(1.086)	162867	5.00000	5.3
	59 4-Ethyltoluene	105	13.437	13.436	(1.097)	348758	5.00000	6.8
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	291637	5.00000	4.7
	61 2-Chlorotoluene	91	13.501	13.500	(1.102)	312519	5.00000	5.1

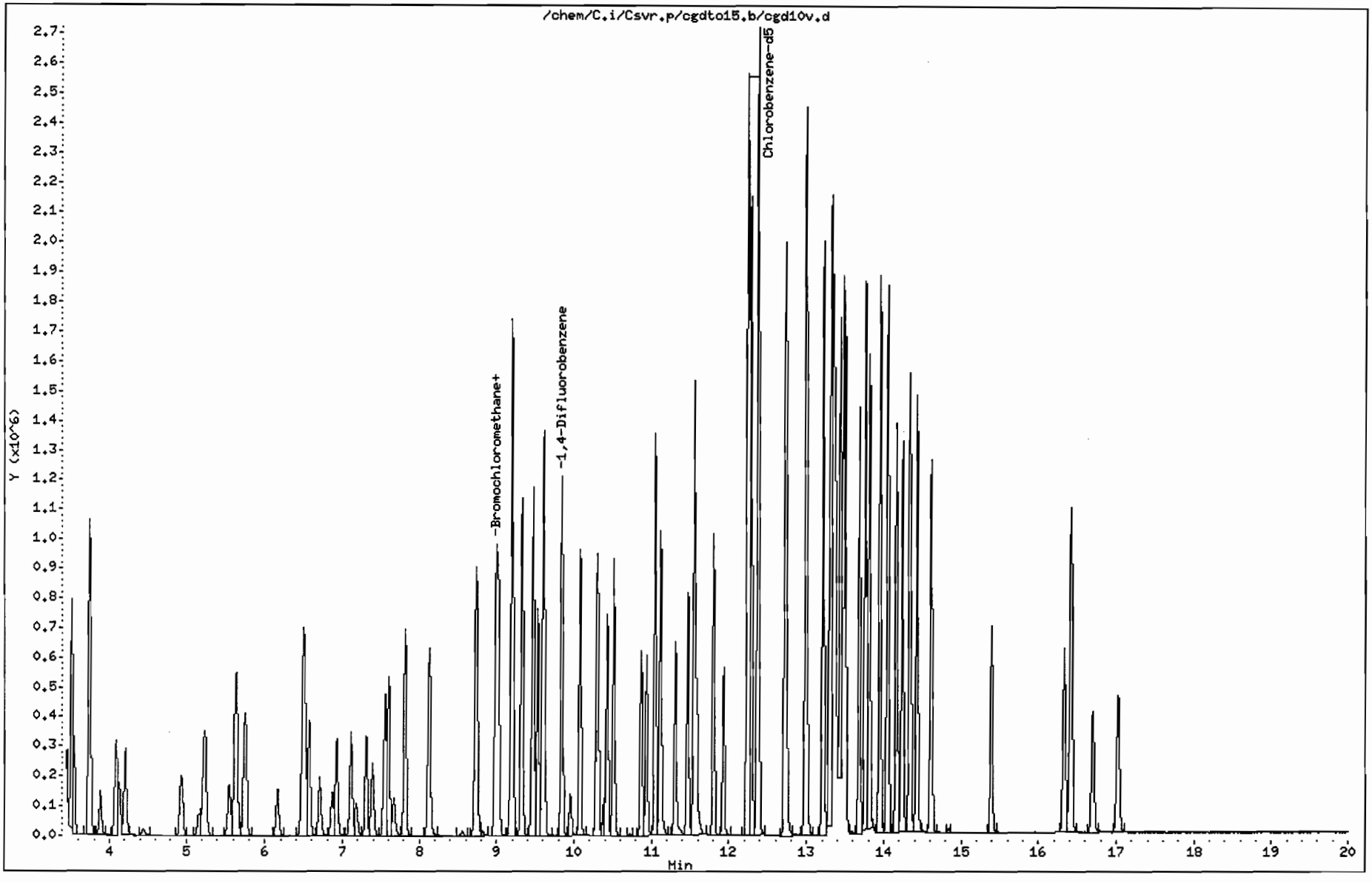
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	283992	5.00000	5.9
63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	182466	5.00000	5.5
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.163)	184390	5.00000	5.1
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	181066	5.00000	5.8
66 1,2,4-Trichlorobenzene	180	16.329	16.334	(1.333)	127822	5.00000	5.0
67 Hexachlorobutadiene	225	16.414	16.420	(1.340)	154622	5.00000	6.1
68 Naphthalene	128	16.697	16.697	(1.363)	227596	5.00000	5.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd10v.d
Date : 08-JAN-2008 23:06
Client ID: astd010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd10v.d
Lab Smp Id: astd010 Client Smp ID: astd010
Inj Date : 08-JAN-2008 23:06
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd010;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 23:06 Cal File: cgd10v.d
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

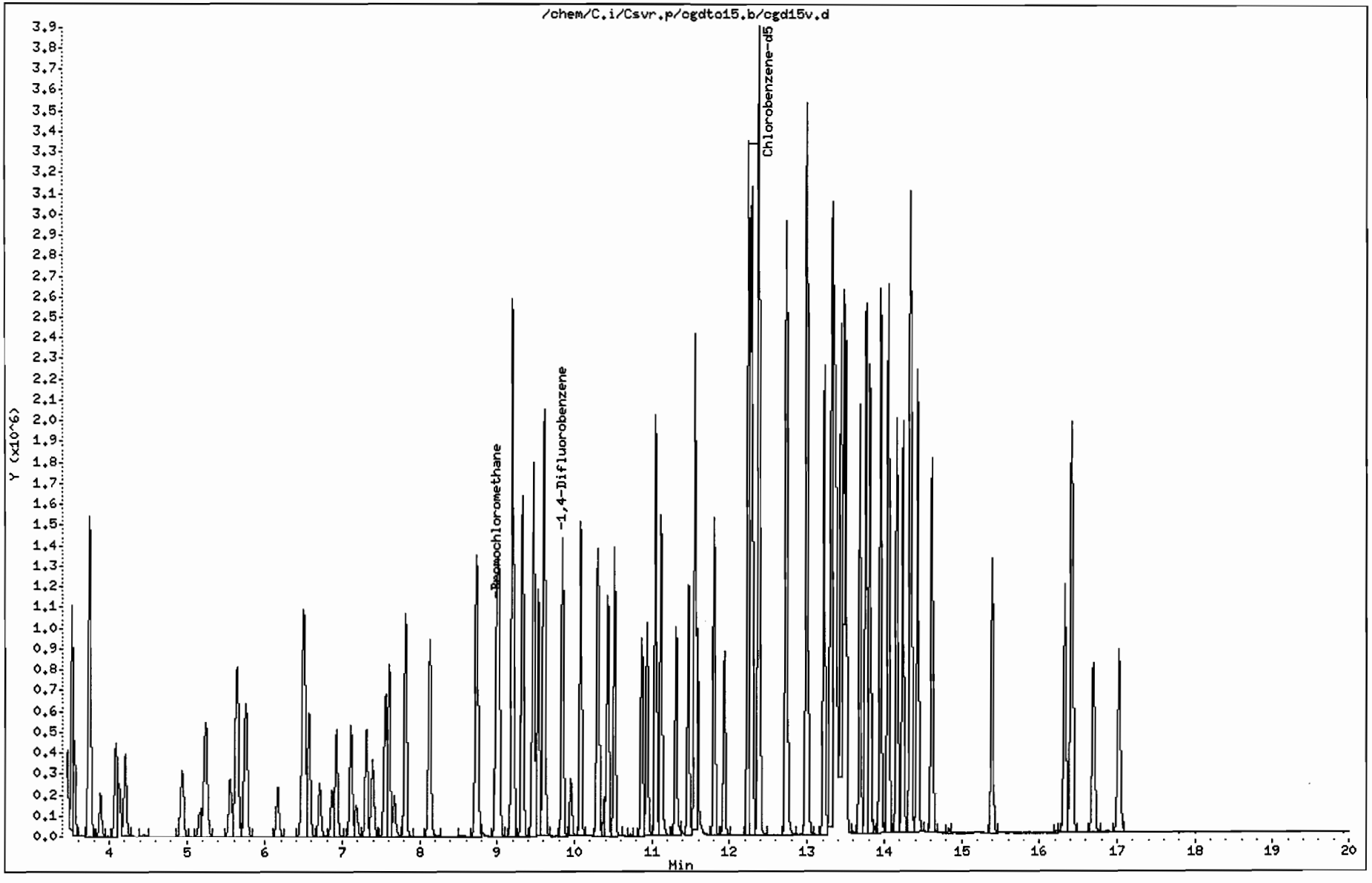
Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.504	3.504	(0.390)	813341	10.0000	9.2
168	Freon 22	51	3.542	3.542	(0.394)	397035	10.0000	9.2
2	1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	754669	10.0000	8.7
3	Chloromethane	50	3.878	3.878	(0.432)	200581	10.0000	9.3
4	Vinyl Chloride	62	4.129	4.129	(0.459)	241023	10.0000	9.2
5	1,3-Butadiene	54	4.203	4.203	(0.468)	177926	10.0000	10
6	Bromomethane	94	4.935	4.935	(0.549)	193926	10.0000	10
7	Chloroethane	64	5.159	5.159	(0.574)	98638	10.0000	11
8	Bromoethene	106	5.548	5.548	(0.617)	173548	10.0000	11
9	Trichlorofluoromethane	101	5.634	5.634	(0.627)	786137	10.0000	9.0
10	Freon TF	101	6.493	6.493	(0.723)	421344	10.0000	10
11	1,1-Dichloroethene	96	6.562	6.562	(0.730)	172690	10.0000	11
12	Acetone	43	6.696	6.696	(0.745)	354651	10.0000	9.2
13	Isopropyl Alcohol	45	6.861	6.861	(0.764)	253181	10.0000	10
14	Carbon Disulfide	76	6.920	6.920	(0.770)	567969	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.107	7.107	(0.791)	294537	10.0000	10
	16 Methylene Chloride	49	7.304	7.304	(0.813)	258306	10.0000	10
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	361192	10.0000	9.8
	18 Methyl tert-Butyl Ether	73	7.550	7.550	(0.840)	630279	10.0000	10
	19 trans-1,2-Dichloroethene	61	7.603	7.603	(0.846)	374395	10.0000	9.9
	20 n-Hexane	57	7.811	7.811	(0.869)	371116	10.0000	10
	21 1,1-Dichloroethane	63	8.131	8.131	(0.905)	457304	10.0000	9.9
M	22 1,2-Dichloroethene (total)	61				594809	20.0000	20
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	86689	10.0000	11
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	220414	10.0000	10
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	230937	10.0000	10
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	197311	10.0000	
	27 Chloroform	83	9.017	9.017	(1.004)	578676	10.0000	9.6
	28 1,1,1-Trichloroethane	97	9.193	9.193	(0.934)	729911	10.0000	9.9
	29 Cyclohexane	84	9.199	9.199	(0.935)	332319	10.0000	11
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	781647	10.0000	9.9
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	1176055	10.0000	11
	32 Benzene	78	9.530	9.530	(0.969)	640979	10.0000	9.8
	34 n-Heptane	43	9.604	9.604	(0.976)	475609	10.0000	10
	33 1,2-Dichloroethane	62	9.594	9.594	(0.975)	444056	10.0000	9.3
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	887386	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	328645	10.0000	10
	37 Methyl Methacrylate	69	10.288	10.288	(1.046)	204966	10.0000	11
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	232005	10.0000	10
	39 1,4-Dioxane	88	10.384	10.384	(1.055)	79480	10.0000	10
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	630249	10.0000	10
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	386632	10.0000	11
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	424704	10.0000	9.6
	43 Toluene	92	11.115	11.115	(0.907)	422868	10.0000	10
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	418975	10.0000	11
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	213974	10.0000	11
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	438094	10.0000	11
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	389104	10.0000	9.6
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	547430	10.0000	11
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	393464	10.0000	11
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	913667	10.0000	
	51 Chlorobenzene	112	12.278	12.278	(1.002)	625692	10.0000	11
	52 Ethylbenzene	91	12.289	12.289	(1.003)	1056883	10.0000	11
M	55 Xylene (total)	106				1155249	10.0000	35
	53 Xylene (m,p)	106	12.380	12.380	(1.010)	775204	20.0000	23
	54 Xylene (o)	106	12.726	12.726	(1.039)	380045	10.0000	12
	56 Styrene	104	12.742	12.742	(1.040)	566607	10.0000	13
	57 Bromoform	173	12.988	12.988	(1.060)	557238	10.0000	12
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	568139	10.0000	11
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	1228395	10.0000	13
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	1049253	10.0000	11
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	1040369	10.0000	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	992801	10.0000	12
63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	612691	10.0000	11
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.162)	593460	10.0000	10
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	586812	10.0000	11
66 1,2,4-Trichlorobenzene	180	16.334	16.334	(1.333)	277495	10.0000	8.3
67 Hexachlorobutadiene	225	16.420	16.420	(1.340)	309733	10.0000	8.6
68 Naphthalene	128	16.697	16.697	(1.363)	486410	10.0000	8.2

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd15v.d
Date : 08-JAN-2008 23:57
Client ID: astd015
Instrument: C.i
Sample Info:
Purge Volume: 200.0
Operator: pad
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd15v.d
Lab Smp Id: astd015 Client Smp ID: astd015
Inj Date : 08-JAN-2008 23:57
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd015;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 08-JAN-2008 23:57 Cal File: cgd15v.d
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

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

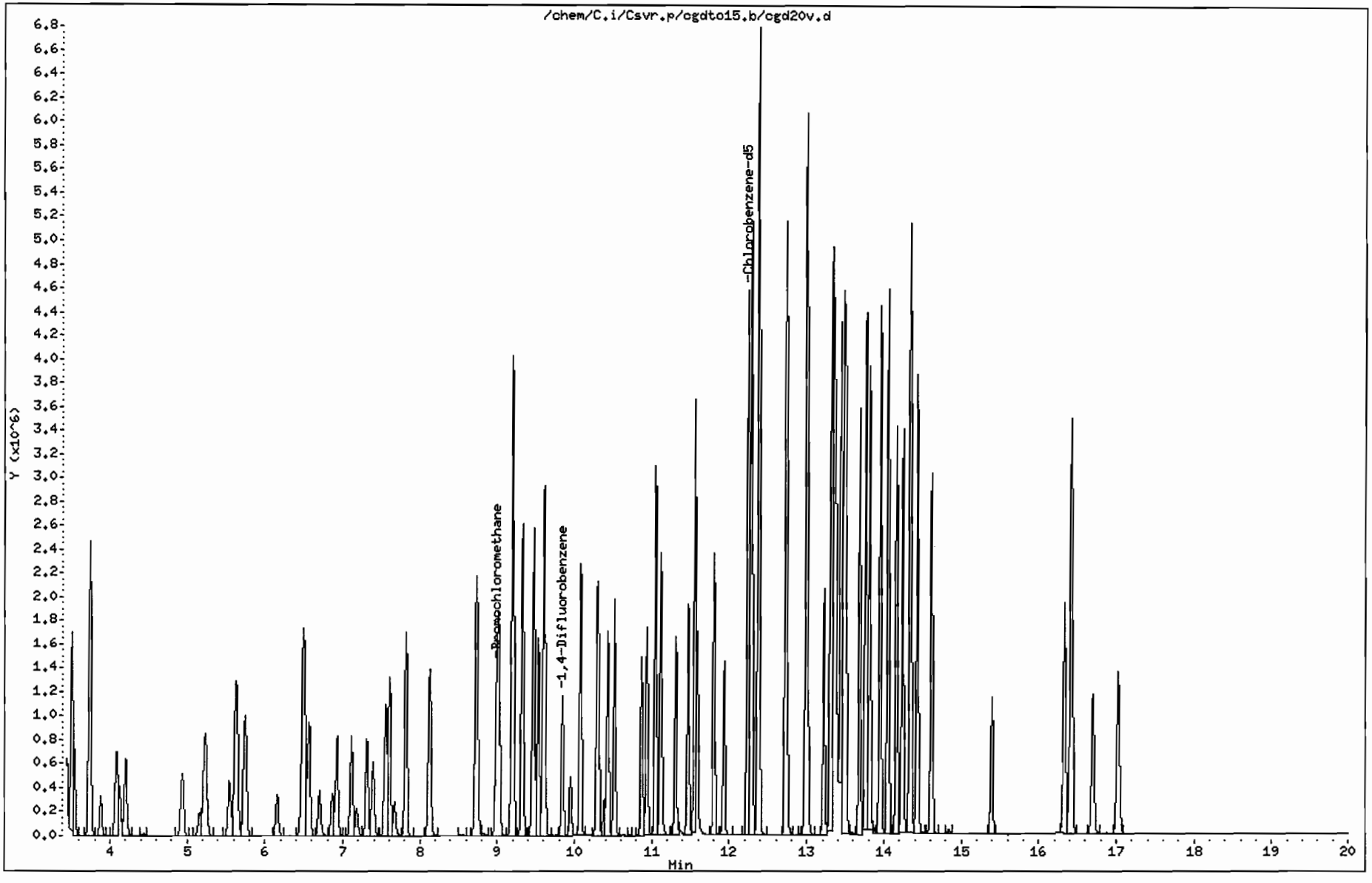
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	12 Acetone	43	6.701	6.696	(0.746)	459100	15.0000	12
	13 Isopropyl Alcohol	45	6.867	6.861	(0.764)	378474	15.0000	14
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	556439	15.0000	14
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	338535	15.0000	13
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	227065	10.0000	
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	1100239	10.0000	
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	130023	15.0000	14
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	1114912	10.0000	
	57 Bromoform	173	12.988	12.988	(1.060)	839687	15.0000	15

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd20v.d
Date : 09-JAN-2008 00:48
Client ID: astd020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd20v.d
Lab Smp Id: astd020 Client Smp ID: astd020
Inj Date : 09-JAN-2008 00:48
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd020;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 00:48 Cal File: cgd20v.d
Als bottle: 7 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

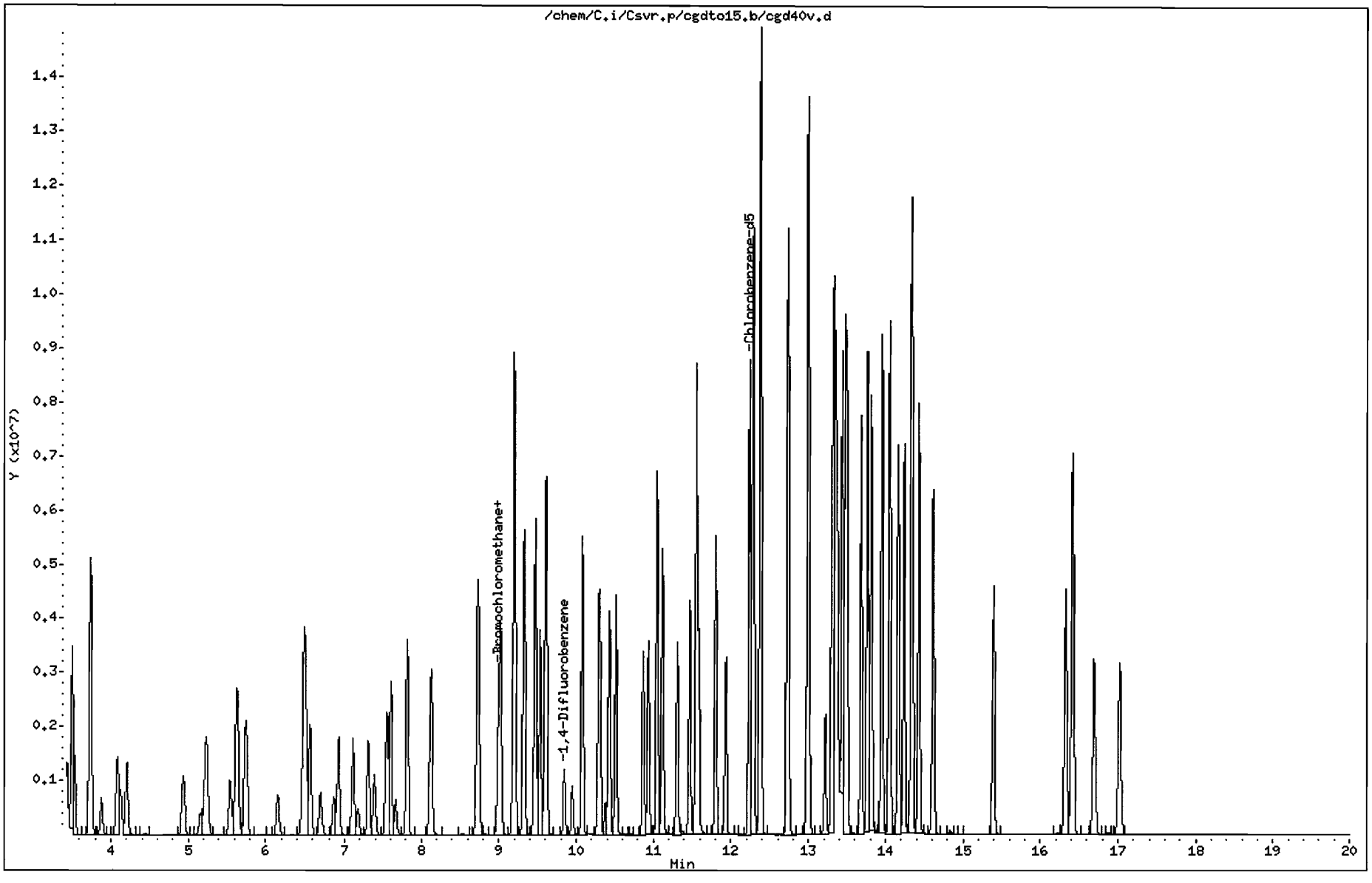
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.499	3.504	(0.389)	1758503	20.0000	18
168 Freon 22	51	3.536	3.542	(0.394)	851754	20.0000	18
2 1,2-Dichlorotetrafluoroethane	85	3.734	3.739	(0.416)	1724154	20.0000	17
3 Chloromethane	50	3.878	3.878	(0.432)	452148	20.0000	18
4 Vinyl Chloride	62	4.123	4.129	(0.459)	554146	20.0000	18
5 1,3-Butadiene	54	4.198	4.203	(0.467)	405479	20.0000	19
6 Bromomethane	94	4.935	4.935	(0.549)	506631	20.0000	22
7 Chloroethane	64	5.159	5.159	(0.574)	256554	20.0000	22
8 Bromoethene	106	5.543	5.548	(0.617)	469607	20.0000	24
9 Trichlorofluoromethane	101	5.628	5.634	(0.626)	1848363	20.0000	18
10 Freon TF	101	6.488	6.493	(0.722)	1073128	20.0000	21
11 1,1-Dichloroethene	96	6.562	6.562	(0.730)	450264	20.0000	22(Q)
12 Acetone	43	6.696	6.696	(0.745)	649726	20.0000	17
13 Isopropyl Alcohol	45	6.861	6.861	(0.764)	595881	20.0000	21
14 Carbon Disulfide	76	6.920	6.920	(0.770)	1447361	20.0000	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.107	7.107	(0.791)	722457	20.0000	21
	16 Methylene Chloride	49	7.304	7.304	(0.813)	606618	20.0000	20
	17 tert-Butyl Alcohol	59	7.384	7.390	(0.822)	947740	20.0000	22
	18 Methyl tert-Butyl Ether	73	7.550	7.550	(0.840)	1463367	20.0000	20
	19 trans-1,2-Dichloroethene	61	7.598	7.603	(0.846)	899555	20.0000	20
	20 n-Hexane	57	7.811	7.811	(0.869)	924908	20.0000	21
	21 1,1-Dichloroethane	63	8.126	8.131	(0.904)	1043996	20.0000	19
M	22 1,2-Dichloroethene (total)	61				1452890	40.0000	42
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	235108	20.0000	23(Q)
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	553335	20.0000	22
	26 Tetrahydrofuran	42	8.996	9.001	(0.914)	551366	20.0000	24
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	234669	10.0000	
	27 Chloroform	83	9.017	9.017	(1.004)	1266340	20.0000	18
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	1630745	20.0000	21
	29 Cyclohexane	84	9.199	9.199	(0.935)	864275	20.0000	26
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	1813946	20.0000	22
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	2637037	20.0000	23
	32 Benzene	78	9.530	9.530	(0.969)	1442129	20.0000	21
	34 n-Heptane	43	9.604	9.604	(0.976)	1026820	20.0000	21
	33 1,2-Dichloroethane	62	9.588	9.594	(0.974)	889330	20.0000	19
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	901179	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	757726	20.0000	23
	37 Methyl Methacrylate	69	10.282	10.288	(1.045)	559121	20.0000	25(Q)
	38 1,2-Dichloropropane	63	10.303	10.304	(1.047)	509421	20.0000	22
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	206469	20.0000	25
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	1337079	20.0000	21
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	910840	20.0000	24
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	1209130	20.0000	24
	43 Toluene	92	11.115	11.115	(0.907)	1002721	20.0000	21
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	1025715	20.0000	25
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	507826	20.0000	22
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	1072509	20.0000	23
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	1147169	20.0000	23
	48 Dibromochloromethane	129	11.803	11.798	(0.963)	1315838	20.0000	22
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	1001256	20.0000	23
*	50 Chlorobenzene-d5	117	12.251	12.252	(1.000)	1042304	10.0000	
	51 Chlorobenzene	112	12.278	12.278	(1.002)	1584847	20.0000	22
	52 Ethylbenzene	91	12.289	12.289	(1.003)	2589306	20.0000	23
M	55 Xylene (total)	106				3010942	20.0000	74
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	2035968	40.0000	49
	54 Xylene (o)	106	12.726	12.726	(1.039)	974974	20.0000	24
	56 Styrene	104	12.737	12.742	(1.040)	1530991	20.0000	27
	57 Bromoform	173	12.988	12.988	(1.060)	1451154	20.0000	25
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	1407064	20.0000	23
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	3016489	20.0000	26
	60 1,3,5-Trimethylbenzene	105	13.479	13.474	(1.100)	2581416	20.0000	22
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	2440935	20.0000	21

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd40v.d
Date : 09-JAN-2008 01:39
Client ID: astd040
Instrument: C.i
Sample Info:
Purge Volume: 200.0
Operator: pad
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd40v.d
Lab Smp Id: astd040 Client Smp ID: astd040
Inj Date : 09-JAN-2008 01:39
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : astd040;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:41 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 01:39 Cal File: cgd40v.d
Als bottle: 8 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.504	3.504	(0.390)	3577990	40.0000	33
168	Freon 22	51	3.536	3.542	(0.394)	1717361	40.0000	33
2	1,2-Dichlorotetrafluoroethane	85	3.734	3.739	(0.416)	3585192	40.0000	33
3	Chloromethane	50	3.878	3.878	(0.432)	917380	40.0000	34
4	Vinyl Chloride	62	4.123	4.129	(0.459)	1144177	40.0000	35
5	1,3-Butadiene	54	4.203	4.203	(0.468)	837794	40.0000	36
6	Bromomethane	94	4.935	4.935	(0.549)	1061563	40.0000	40(A)
7	Chloroethane	64	5.159	5.159	(0.574)	545489	40.0000	41(A)
8	Bromoethene	106	5.543	5.548	(0.617)	1038301	40.0000	45(A)
9	Trichlorofluoromethane	101	5.628	5.634	(0.626)	3866226	40.0000	35
10	Freon TF	101	6.493	6.493	(0.723)	2361005	40.0000	41(A)
11	1,1-Dichloroethene	96	6.562	6.562	(0.730)	998583	40.0000	43(AQ)
12	Acetone	43	6.690	6.696	(0.745)	1333268	40.0000	32
13	Isopropyl Alcohol	45	6.856	6.861	(0.763)	1197737	40.0000	37
14	Carbon Disulfide	76	6.920	6.920	(0.770)	3133146	40.0000	41(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.107	7.107	(0.791)	1528086	40.0000	39
	16 Methylene Chloride	49	7.304	7.304	(0.813)	1249068	40.0000	37
	17 tert-Butyl Alcohol	59	7.384	7.390	(0.822)	1724157	40.0000	36
	18 Methyl tert-Butyl Ether	73	7.550	7.550	(0.840)	3047750	40.0000	38
	19 trans-1,2-Dichloroethene	61	7.598	7.603	(0.846)	1893833	40.0000	38
	20 n-Hexane	57	7.811	7.811	(0.869)	1990787	40.0000	40(A)
	21 1,1-Dichloroethane	63	8.126	8.131	(0.904)	2304079	40.0000	38
M	22 1,2-Dichloroethene (total)	61				3190729	80.0000	81
	23 Methyl Ethyl Ketone	72	8.724	8.729	(0.971)	503664	40.0000	42(AQ)
	24 cis-1,2-Dichloroethene	96	8.735	8.740	(0.972)	1296896	40.0000	44(A)
	26 Tetrahydrofuran	42	8.996	9.001	(0.914)	1115196	40.0000	45(A)
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	266227	10.0000	(Q)
	27 Chloroform	83	9.017	9.017	(1.004)	2848339	40.0000	37
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	3605822	40.0000	44(A)
	29 Cyclohexane	84	9.199	9.199	(0.935)	1982942	40.0000	52(A)
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	3913182	40.0000	44(A)
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	5986973	40.0000	47(A)
	32 Benzene	78	9.530	9.530	(0.969)	3341740	40.0000	46(A)
	34 n-Heptane	43	9.604	9.604	(0.976)	2256505	40.0000	44(A)
	33 1,2-Dichloroethane	62	9.588	9.594	(0.974)	1960441	40.0000	40
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	940329	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	1753068	40.0000	48(A)
	37 Methyl Methacrylate	69	10.282	10.288	(1.045)	1176854	40.0000	47(AQ)
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	1156312	40.0000	46(A)
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	424796	40.0000	47(A)
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	2982007	40.0000	44(A)
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	2003217	40.0000	48(A)
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	2476142	40.0000	45(A)
	43 Toluene	92	11.115	11.115	(0.908)	2270171	40.0000	40(A)
	44 trans-1,3-Dichloropropene	75	11.302	11.307	(1.149)	2196127	40.0000	49(A)
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	1113718	40.0000	41(A)
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	2650324	40.0000	45(A)
	47 Methyl Butyl Ketone	43	11.579	11.584	(0.946)	2403339	40.0000	40(A)
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	3017885	40.0000	42(A)
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	2235634	40.0000	42(A)
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	1251199	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	3704938	40.0000	43(A)
	52 Ethylbenzene	91	12.289	12.289	(1.003)	5613422	40.0000	41(A)
M	55 Xylene (total)	106				6855273	40.0000	140(A)
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	4695141	80.0000	91(AQ)
	54 Xylene (o)	106	12.727	12.726	(1.039)	2160132	40.0000	44(AQ)
	56 Styrene	104	12.737	12.742	(1.040)	3438519	40.0000	48(A)
	57 Bromoform	173	12.988	12.988	(1.061)	3349606	40.0000	46(A)
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	2991657	40.0000	41(A)
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	6371584	40.0000	44(A)
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	5330475	40.0000	39
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	5068111	40.0000	38

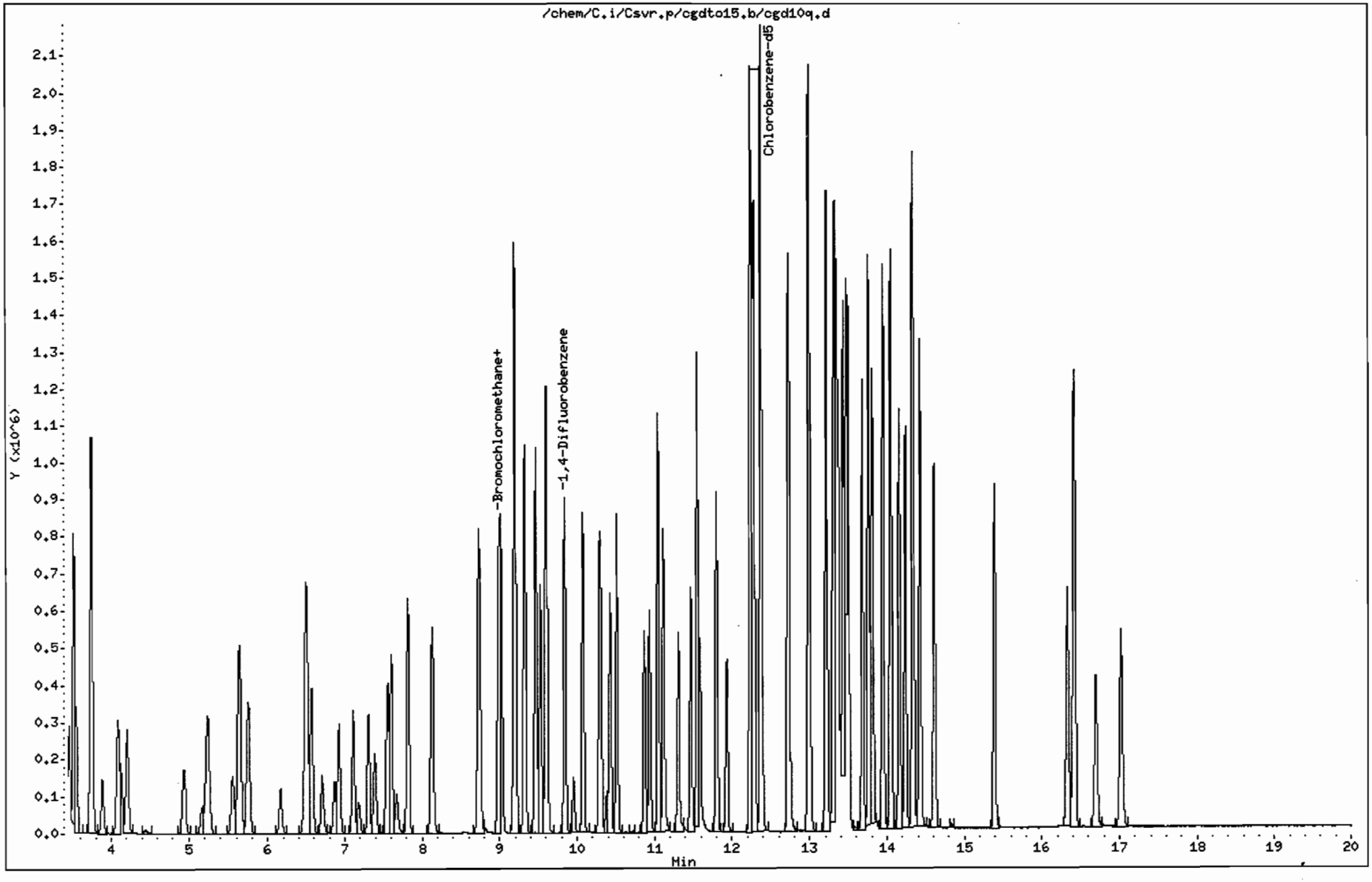
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	4961042	40.0000	41(A)
63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	3361780	40.0000	42(A)
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.163)	3324734	40.0000	40(A)
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	3087439	40.0000	41(A)
66 1,2,4-Trichlorobenzene	180	16.329	16.334	(1.333)	2045421	40.0000	42(A)
67 Hexachlorobutadiene	225	16.414	16.420	(1.340)	2019794	40.0000	39
68 Naphthalene	128	16.692	16.697	(1.363)	3809890	40.0000	45(A)

QC Flag Legend

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

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd10q.d
Date : 09-JAN-2008 10:42
Client ID: CA010808LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdto15.b/cgd10q.d
Lab Smp Id: CA010808LCS Client Smp ID: CA010808LCS
Inj Date : 09-JAN-2008 10:42
Operator : pad Inst ID: C.i
Smp Info :
Misc Info : CA010808LCS/ICV;010808CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Meth Date : 10-Jan-2008 09:42 klp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.510	3.504	(0.391)	841144	11.9079	12
168	Freon 22	51	3.542	3.542	(0.394)	404976	11.7344	12
2	1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	769185	11.2592	11
3	Chloromethane	50	3.883	3.878	(0.432)	198194	11.2171	11
4	Vinyl Chloride	62	4.129	4.129	(0.459)	231645	11.0122	11
5	1,3-Butadiene	54	4.209	4.203	(0.468)	173626	11.8228	12
6	Bromomethane	94	4.945	4.935	(0.550)	165241	10.0468	10
7	Chloroethane	64	5.164	5.159	(0.575)	84209	10.0499	10
8	Bromoethene	106	5.554	5.548	(0.618)	151052	10.4144	10
9	Trichlorofluoromethane	101	5.634	5.634	(0.627)	723554	10.3960	10
10	Freon TF	101	6.493	6.493	(0.723)	404474	11.2956	11
11	1,1-Dichloroethene	96	6.568	6.562	(0.731)	168396	11.5752	12
12	Acetone	43	6.701	6.696	(0.746)	280908	10.9776	11
13	Isopropyl Alcohol	45	6.867	6.861	(0.764)	233955	12.0117	12
14	Carbon Disulfide	76	6.925	6.920	(0.771)	505638	10.5789	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.107	7.107	(0.791)	279876	11.1604	11
	16 Methylene Chloride	49	7.304	7.304	(0.813)	251595	11.1248	11
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	325401	11.1516	11
	18 Methyl tert-Butyl Ether	73	7.555	7.550	(0.841)	515744	10.0943	10
	19 trans-1,2-Dichloroethene	61	7.603	7.603	(0.846)	341018	10.8571	11
	20 n-Hexane	57	7.811	7.811	(0.869)	331134	10.7440	11
	21 1,1-Dichloroethane	63	8.131	8.131	(0.905)	414644	10.8291	11
M	22 1,2-Dichloroethene (total)	61				538411	21.6287	22
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	73661	10.4628	10(Q)
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	197393	10.7716	11
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	198685	11.7512	12
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	161743	10.0000	
	27 Chloroform	83	9.017	9.017	(1.004)	527863	10.8263	11
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	674319	11.8535	12
	29 Cyclohexane	84	9.199	9.199	(0.935)	292043	11.2496	11
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	713370	11.6265	12
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	1022051	11.6353	12
	32 Benzene	78	9.530	9.530	(0.969)	553203	10.8546	11
	34 n-Heptane	43	9.604	9.604	(0.976)	422359	11.9008	12
	33 1,2-Dichloroethane	62	9.588	9.594	(0.974)	412069	11.9519	12
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	641343	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	288337	11.4056	11
	37 Methyl Methacrylate	69	10.282	10.288	(1.045)	171536	10.7566	11
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	192942	10.9930	11
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	70775	11.4335	11
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	572255	12.1604	12
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	325804	11.4367	11
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	427056	11.8876	12
	43 Toluene	92	11.109	11.115	(0.907)	337976	9.94388	9.9
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	356471	11.5489	12
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	165901	9.93946	9.9
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	364635	10.3357	10
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	394902	11.9261	12
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	476136	11.1245	11
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	327008	10.3419	10
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	723406	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	489828	9.54294	9.5
	52 Ethylbenzene	91	12.289	12.289	(1.003)	837861	10.3514	10
M	55 Xylene (total)	106				882755	30.0425	30
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	593971	19.3770	19
	54 Xylene (o)	106	12.721	12.726	(1.039)	288784	9.82810	9.8
	56 Styrene	104	12.737	12.742	(1.040)	447432	10.7069	11
	57 Bromoform	173	12.988	12.988	(1.061)	476061	11.2907	11
	58 1,1,2,2-Tetrachloroethane	83	13.298	13.303	(1.086)	446185	10.1918	10
	59 4-Ethyltoluene	105	13.431	13.436	(1.097)	958299	11.1022	11
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	871443	10.5693	11
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	874967	10.5918	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	773284	10.7909	11
63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	487047	10.3385	10
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.163)	472014	9.60701	9.6
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	455451	10.1706	10
66 1,2,4-Trichlorobenzene	180	16.329	16.334	(1.333)	280247	10.2332	10
67 Hexachlorobutadiene	225	16.420	16.420	(1.341)	345393	11.3928	11
68 Naphthalene	128	16.697	16.697	(1.363)	492422	10.3622	10

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: cgdto15
Sample Matrix: GAS Fraction: VOA
Lab Smp Id: CA010808LCS Client Smp ID: CA010808LCS
Level: LOW Operator: pad
Data Type: MS DATA SampleType: LCS
SpikeList File: all.spk Quant Type: ISTD
Sublist File: all.sub
Method File: /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Misc Info: CA010808LCS/ICV;010808CA;1;200

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1	Dichlorodifluorome	10	12	119.08	70-130
	168	Freon 22	10	12	117.34	70-130
	2	1,2-Dichlorotetraf	10	11	112.59	70-130
	3	Chloromethane	10	11	112.17	70-130
	4	Vinyl Chloride	10	11	110.12	70-130
	5	1,3-Butadiene	10	12	118.23	70-130
	6	Bromomethane	10	10	100.47	70-130
	7	Chloroethane	10	10	100.50	70-130
	8	Bromoethene	10	10	104.14	70-130
	9	Trichlorofluoromet	10	10	103.96	70-130
	10	Freon TF	10	11	112.96	70-130
	11	1,1-Dichloroethene	10	12	115.75	70-130
	12	Acetone	10	11	109.78	70-130
	14	Carbon Disulfide	10	11	105.79	70-130
	13	Isopropyl Alcohol	10	12	120.12	70-130
	15	3-Chloropropene	10	11	111.60	70-130
	16	Methylene Chloride	10	11	111.25	70-130
	17	tert-Butyl Alcohol	10	11	111.52	70-130
	18	Methyl tert-Butyl	10	10	100.94	70-130
	19	trans-1,2-Dichloro	10	11	108.57	70-130
	20	n-Hexane	10	11	107.44	70-130
	21	1,1-Dichloroethane	10	11	108.29	70-130
M	22	1,2-Dichloroethene	20	22	110.00	70-130
	23	Methyl Ethyl Keton	10	10	104.63	70-130
	24	cis-1,2-Dichloroet	10	11	107.72	70-130
	26	Tetrahydrofuran	10	12	117.51	70-130
	27	Chloroform	10	11	108.26	70-130
	28	1,1,1-Trichloroeth	10	12	118.54	70-130
	29	Cyclohexane	10	11	112.50	70-130
	30	Carbon Tetrachlori	10	12	116.26	70-130
	31	2,2,4-Trimethylpen	10	12	116.35	70-130
	32	Benzene	10	11	108.55	70-130
	33	1,2-Dichloroethane	10	12	119.52	70-130

SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	12	119.01	70-130
	36	Trichloroethene	10	11	114.06	70-130
	37	Methyl Methacrylat	10	11	107.57	70-130
	38	1,2-Dichloropropan	10	11	109.93	70-130
	39	1,4-Dioxane	10	11	114.34	70-130
	40	Bromodichlorometha	10	12	121.60	70-130
	41	cis-1,3-Dichloropr	10	11	114.37	70-130
	42	Methyl Isobutyl Ke	10	12	118.88	70-130
	43	Toluene	10	9.9	99.44	70-130
	44	trans-1,3-Dichloro	10	12	115.49	70-130
	45	1,1,2-Trichloroeth	10	9.9	99.39	70-130
	46	Tetrachloroethene	10	10	103.36	70-130
	47	Methyl Butyl Keton	10	12	119.26	70-130
	48	Dibromochlorometha	10	11	111.24	70-130
	49	1,2-Dibromoethane	10	10	103.42	70-130
	51	Chlorobenzene	10	9.5	95.43	70-130
	52	Ethylbenzene	10	10	103.51	70-130
	53	Xylene (m,p)	20	19	96.88	70-130
	54	Xylene (o)	10	9.8	98.28	70-130
M	55	Xylene (total)	30	30	100.14	70-130
	56	Styrene	10	11	107.07	70-130
	57	Bromoform	10	11	112.91	70-130
	58	1,1,2,2-Tetrachlor	10	10	101.92	70-130
	59	4-Ethyltoluene	10	11	111.02	70-130
	60	1,3,5-Trimethylben	10	11	105.69	70-130
	61	2-Chlorotoluene	10	11	105.92	70-130
	62	1,2,4-Trimethylben	10	11	107.91	70-130
	63	1,3-Dichlorobenzen	10	10	103.38	70-130
	64	1,4-Dichlorobenzen	10	9.6	96.07	70-130
	65	1,2-Dichlorobenzen	10	10	101.71	70-130
	66	1,2,4-Trichloroben	10	10	102.33	70-130
	67	Hexachlorobutadien	10	11	113.93	70-130
	68	Naphthalene	10	10	103.62	70-130

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Calibration File Names:
Level 1: /chem/C.i/Csvr.p/cgdto15.b/cgd002v.d
Level 2: /chem/C.i/Csvr.p/cgdto15.b/cgd005v2.d
Level 4: /chem/C.i/Csvr.p/cgdto15.b/cgd05v.d
Level 5: /chem/C.i/Csvr.p/cgdto15.b/cgd10v.d
Level 6: /chem/C.i/Csvr.p/cgdto15.b/cgd15v.d
Level 7: /chem/C.i/Csvr.p/cgdto15.b/cgd20v.d
Level 8: /chem/C.i/Csvr.p/cgdto15.b/cgd40v.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
1 Dichlorodifluoromethane	+++++	5.73224	4.87527	4.12213	+++++	3.74677		
	3.35991						4.36726	21.666
168 Freon 22	+++++	2.85462	2.37438	2.01223	+++++	1.81480		
	1.61268						2.13374	23.026
2 1,2-Dichlorotetrafluoroethane	5.20431	5.04967	4.22346	3.82477	+++++	3.67359		
	3.36667						4.22374	17.844
3 Chloromethane	+++++	1.46201	1.15863	1.01657	+++++	0.96337		
	0.86146						1.09241	21.308
4 Vinyl Chloride	1.46968	1.58017	1.27669	1.22154	+++++	1.18070		
	1.07444						1.30054	14.552
5 1,3-Butadiene	+++++	1.07786	0.90956	0.90175	+++++	0.86394		
	0.78673						0.90797	11.752

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
6 Bromomethane	0.96497	1.17448	0.90261	0.98284	+++++	1.07946	0.99686	1.01687	9.439
7 Chloroethane	+++++	0.59015	0.44132	0.49991	+++++	0.54663	0.51224	0.51805	10.689
8 Bromoethene	0.78515	1.00820	0.73192	0.87957	+++++	1.00057	0.97501	0.89674	13.123
9 Trichlorofluoromethane	5.31624	4.96097	3.98827	3.98425	+++++	3.93823	3.63057	4.30309	15.573
10 Freon TF	2.24554	2.48531	1.91344	2.13543	+++++	2.28647	2.21710	2.21388	8.484
11 1,1-Dichloroethene	0.83324	1.02107	0.77009	0.87522	+++++	0.95936	0.93772	0.89945	10.135
12 Acetone	+++++	+++++	2.12872	1.79742	1.34793	1.38435	1.25200	1.58208	23.397
13 Isopropyl Alcohol	+++++	+++++	1.23235	1.28316	1.11121	1.26962	1.12473	1.20421	6.730
14 Carbon Disulfide	+++++	3.35037	2.52060	2.87855	+++++	3.08384	2.94218	2.95510	10.259

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
15 3-Chloropropene	+++++	1.83206	1.45324	1.49276	+++++	1.53931	1.43495	1.55046	10.477
16 Methylene Chloride	+++++	1.91854	1.29811	1.30913	+++++	1.29250	1.17294	1.39824	21.174
17 tert-Butyl Alcohol	+++++	+++++	1.91776	1.83057	1.63371	2.01931	1.61907	1.80409	9.728
18 Methyl tert-Butyl Ether	+++++	3.72512	2.89493	3.19434	+++++	3.11794	2.86198	3.15886	10.982
19 trans-1,2-Dichloroethene	2.05198	2.22883	1.77833	1.89749	+++++	1.91665	1.77840	1.94195	8.935
20 n-Hexane	+++++	2.09819	1.70838	1.88087	+++++	1.97067	1.86945	1.90551	7.520
21 1,1-Dichloroethane	2.50255	2.77754	2.21816	2.31768	+++++	2.22440	2.16364	2.36733	9.874
M 22 1,2-Dichloroethene (total)	1.58667	1.71818	1.36676	1.50729	+++++	1.54781	1.49812	1.53747	7.517
23 Methyl Ethyl Ketone	+++++	0.37834	0.38480	0.43935	+++++	0.50094	0.47296	0.43528	12.339

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
24 cis-1,2-Dichloroethene	1.12136	1.20752	0.95519	1.11709	+++++	1.17897	1.21785	1.13299	8.546
26 Tetrahydrofuran	+++++	+++++	0.25036	0.26024	0.20513	0.30591	0.29649	0.26363	15.265
27 Chloroform	3.38630	3.52073	2.87438	2.93281	+++++	2.69814	2.67473	3.01451	11.834
28 1,1,1-Trichloroethane	0.83036	0.97427	0.83142	0.82254	+++++	0.90478	0.95866	0.88701	7.732
29 Cyclohexane	0.31236	0.40418	0.33094	0.37449	+++++	0.47952	0.52719	0.40478	20.812
30 Carbon Tetrachloride	0.89173	1.03030	0.89054	0.88084	+++++	1.00643	1.04038	0.95670	7.994
31 2,2,4-Trimethylpentane	1.19295	1.43524	1.20947	1.32530	+++++	1.46310	1.59172	1.36963	11.367
32 Benzene	0.82155	0.86322	0.67226	0.72232	+++++	0.80013	0.88845	0.79466	10.448
34 n-Heptane	0.50230	0.59178	0.52053	0.53597	+++++	0.56971	0.59992	0.55337	7.183

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
33 1,2-Dichloroethane	0.56279	0.59736	0.55029	0.50041	+++++	0.49343		
	0.52121						0.53758	7.427
36 Trichloroethene	0.33711	0.42030	0.35082	0.37035	+++++	0.42041		
	0.46608						0.39418	12.554
37 Methyl Methacrylate	+++++	0.18402	0.20515	0.23098	+++++	0.31022		
	0.31288						0.24865	24.044
38 1,2-Dichloropropane	0.25668	0.29299	0.24081	0.26145	+++++	0.28264		
	0.30742						0.27366	9.114
39 1,4-Dioxane	+++++	+++++	0.08675	0.08957	0.07878	0.11455		
	0.11294						0.09652	16.812
40 Bromodichloromethane	0.64698	0.78582	0.72483	0.71023	+++++	0.74185		
	0.79281						0.73375	7.320
41 cis-1,3-Dichloropropene	0.32702	0.45522	0.40923	0.43570	+++++	0.50536		
	0.53258						0.44419	16.452
42 Methyl Isobutyl Ketone	+++++	0.47652	0.51643	0.47860	+++++	0.67086		
	0.65832						0.56015	17.274
43 Toluene	0.48284	0.55780	0.38095	0.46283	+++++	0.48101		
	0.45360						0.46984	12.131

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
44 trans-1,3-Dichloropropene	0.31131	0.48942	0.46180	0.47215	+++++	0.56910	0.58387	0.48127	20.285
45 1,1,2-Trichloroethane	0.19838	0.28784	0.19783	0.23419	+++++	0.24361	0.22253	0.23073	14.550
46 Tetrachloroethene	0.41358	0.56834	0.42062	0.47949	+++++	0.51449	0.52956	0.48768	12.651
47 Methyl Butyl Ketone	+++++	0.37002	0.46224	0.42587	+++++	0.55030	0.48021	0.45773	14.575
48 Dibromochloromethane	0.54598	0.65156	0.51902	0.59916	+++++	0.63122	0.60300	0.59166	8.518
49 1,2-Dibromoethane	0.38460	0.49471	0.38561	0.43064	+++++	0.48031	0.44670	0.43710	10.597
51 Chlorobenzene	0.69934	0.80346	0.56912	0.68481	+++++	0.76026	0.74028	0.70954	11.410
52 Ethylbenzene	1.02278	1.22815	0.94202	1.15675	+++++	1.24211	1.12161	1.11890	10.505
M 55 Xylene (total)	0.33984	0.45300	0.32900	0.41596	+++++	0.46770	0.43161	0.40618	14.388

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
53 Xylene (m,p)	0.34760	0.48515	0.32806	0.42423	+++++	0.48833	0.46906	0.42374	16.671
54 Xylene (o)	0.33984	0.45300	0.32900	0.41596	+++++	0.46770	0.43161	0.40618	14.388
56 Styrene	0.34449	0.58937	0.49055	0.62015	+++++	0.73443	0.68704	0.57767	24.535
57 Bromoform	0.40064	0.59682	0.52436	0.60989	+++++	0.69613	0.66928	0.58285	18.455
58 1,1,2,2-Tetrachloroethane	0.49285	0.69621	0.54744	0.62182	+++++	0.67498	0.59776	0.60518	12.680
59 4-Ethyltoluene	0.55176	1.37054	1.17227	1.34447	+++++	1.44703	1.27310	1.19319	27.467
60 1,3,5-Trimethylbenzene	1.08877	1.31770	0.98027	1.14840	+++++	1.23832	1.06507	1.13976	10.750
61 2-Chlorotoluene	1.02761	1.45126	1.05046	1.13867	+++++	1.17093	1.01265	1.14193	14.373
62 1,2,4-Trimethylbenzene	0.65164	1.11089	0.95458	1.08661	+++++	1.14863	0.99126	0.99060	18.330

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
63 1,3-Dichlorobenzene	0.50596	0.69041	0.61332	0.67058	+++++	0.75537	0.67171	0.65123	12.978
64 1,4-Dichlorobenzene	0.60084	0.79340	0.61979	0.64954	+++++	0.74721	0.66431	0.67918	11.104
65 1,2-Dichlorobenzene	0.44368	0.70550	0.60861	0.64226	+++++	0.69724	0.61690	0.61903	15.324
66 1,2,4-Trichlorobenzene	+++++	0.32998	0.42965	0.30372	+++++	0.42082	0.40869	0.37857	15.212
67 Hexachlorobutadiene	0.33026	0.44588	0.51973	0.33900	+++++	0.47606	0.40357	0.41908	18.058
68 Naphthalene	+++++	0.55642	0.76501	0.53237	+++++	0.66949	0.76125	0.65691	16.735

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 08-JAN-2008 20:33
End Cal Date : 09-JAN-2008 09:54
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cgdto15.b/rto15.m
Cal Date : 10-Jan-2008 09:41 klp
Curve Type : Average

Average %RSD Results.
Calculated Average %RSD = 13.71777
Maximun Average %RSD = 0.000e+00
* Failed Average %RSD Test.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date: 01/09/08 Time: 1347

Lab File ID: CGD10AV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2033 0954

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	4.367	4.582	0.01	4.9	30.0
1,2-Dichlorotetrafluoroethan	4.224	4.252	0.01	0.7	30.0
Chloromethane	1.092	1.109	0.01	1.6	30.0
Vinyl Chloride	1.301	1.300	0.01	0.1	30.0
1,3-Butadiene	0.908	0.947	0.01	4.3	30.0
Bromomethane	1.017	0.999	0.01	1.8	30.0
Chloroethane	0.518	0.513	0.01	1.0	30.0
Bromoethene	0.897	0.891	0.01	0.7	30.0
Trichlorofluoromethane	4.303	4.108	0.01	4.5	30.0
Freon TF	2.214	2.156	0.01	2.6	30.0
1,1-Dichloroethene	0.899	0.894	0.01	0.6	30.0
Acetone	1.582	1.585	0.01	0.2	30.0
Isopropyl Alcohol	1.204	1.248	0.01	3.6	30.0
Carbon Disulfide	2.955	2.919	0.01	1.2	30.0
3-Chloropropene	1.550	1.543	0.01	0.4	30.0
Methylene Chloride	1.398	1.334	0.01	4.6	30.0
tert-Butyl Alcohol	1.804	1.864	0.01	3.3	30.0
Methyl tert-Butyl Ether	3.159	2.711	0.01	14.2	30.0
trans-1,2-Dichloroethene	1.942	1.941	0.01	0.0	30.0
n-Hexane	1.905	1.924	0.01	1.0	30.0
1,1-Dichloroethane	2.367	2.375	0.1	0.3	30.0
1,2-Dichloroethene (total)	1.538	1.526	0.01	0.8	30.0
Methyl Ethyl Ketone	0.435	0.394	0.01	9.4	30.0
cis-1,2-Dichloroethene	1.133	1.111	0.01	1.9	30.0
Tetrahydrofuran	0.263	0.260	0.01	1.1	30.0
Chloroform	3.014	2.980	0.01	1.1	30.0
1,1,1-Trichloroethane	0.887	0.959	0.01	8.1	30.0
Cyclohexane	0.405	0.428	0.01	5.7	30.0
Carbon Tetrachloride	0.956	1.026	0.01	7.3	30.0
2,2,4-Trimethylpentane	1.370	1.494	0.01	9.0	30.0
Benzene	0.794	0.812	0.01	2.3	30.0
1,2-Dichloroethane	0.537	0.576	0.01	7.3	30.0
n-Heptane	0.553	0.608	0.01	9.9	30.0
Trichloroethene	0.394	0.420	0.01	6.6	30.0
1,2-Dichloropropane	0.274	0.278	0.01	1.4	30.0
1,4-Dioxane	0.097	0.101	0.01	4.1	30.0
Bromodichloromethane	0.734	0.783	0.01	6.7	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date: 01/09/08 Time: 1347

Lab File ID: CGD10AV Init. Calib. Date(s): 01/08/08 01/09/08

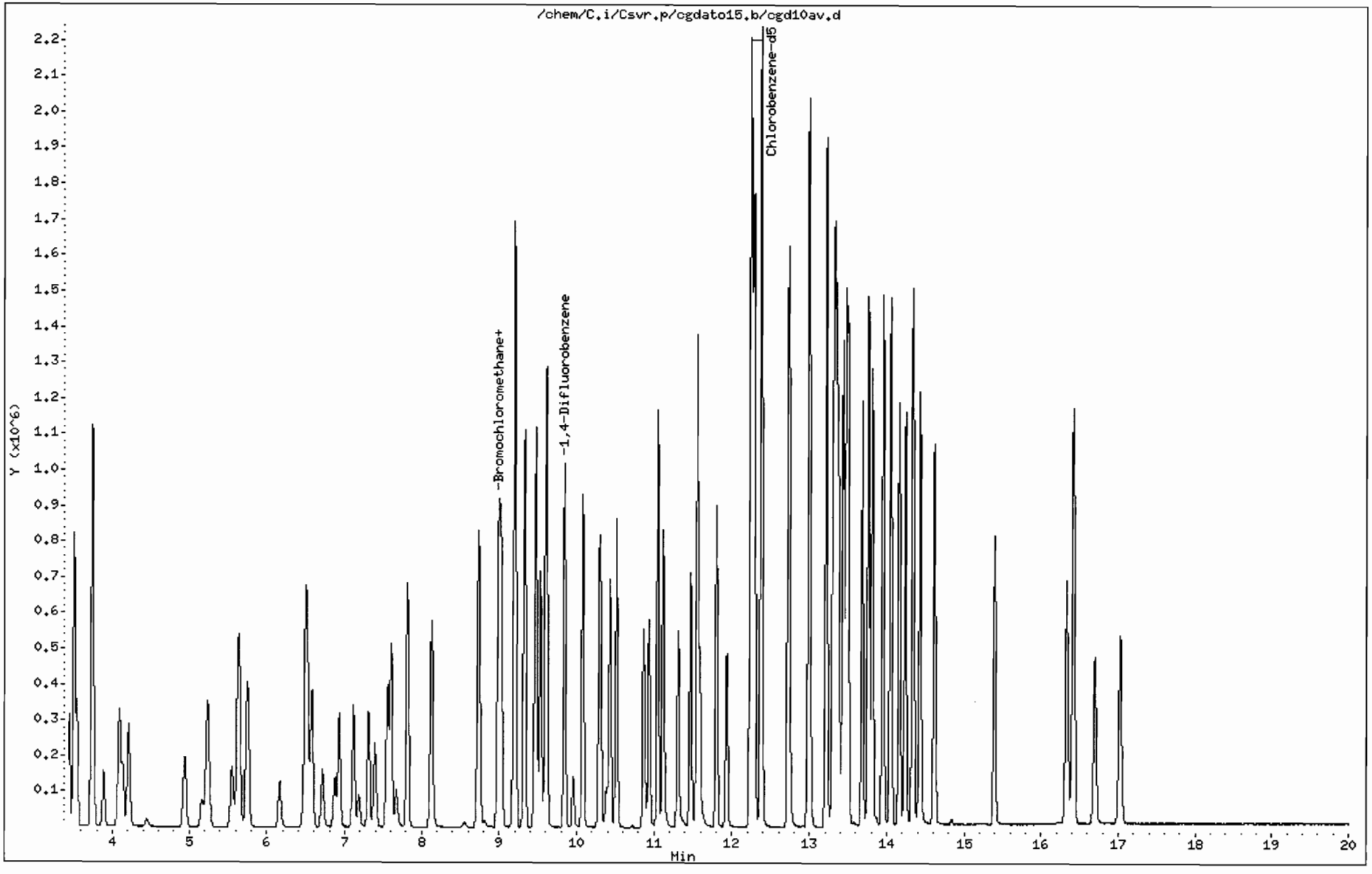
Heated Purge: (Y/N) N Init. Calib. Times: 2033 0954

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.444	0.456	0.01	2.7	30.0
Methyl Isobutyl Ketone	0.560	0.564	0.01	0.7	30.0
Toluene	0.470	0.442	0.01	6.0	30.0
trans-1,3-Dichloropropene	0.481	0.486	0.01	1.0	30.0
1,1,2-Trichloroethane	0.231	0.228	0.01	1.3	30.0
Tetrachloroethene	0.488	0.501	0.01	2.7	30.0
Methyl Butyl Ketone	0.458	0.496	0.01	8.3	30.0
Dibromochloromethane	0.592	0.595	0.01	0.5	30.0
1,2-Dibromoethane	0.437	0.436	0.01	0.2	30.0
Chlorobenzene	0.709	0.658	0.3	7.2	30.0
Ethylbenzene	1.119	1.091	0.01	2.5	30.0
Xylene (m,p)	0.424	0.389	0.01	8.2	30.0
Xylene (o)	0.406	0.382	0.01	5.9	30.0
Xylene (total)	0.406	0.382	0.01	5.9	30.0
Styrene	0.577	0.588	0.01	1.9	30.0
Bromoform	0.583	0.592	0.01	1.5	30.0
1,1,2,2-Tetrachloroethane	0.605	0.598	0.01	1.2	30.0
4-Ethyltoluene	1.193	1.160	0.01	2.8	30.0
1,3,5-Trimethylbenzene	1.140	1.109	0.01	2.7	30.0
2-Chlorotoluene	1.142	1.089	0.01	4.6	30.0
1,2,4-Trimethylbenzene	0.991	0.998	0.01	0.7	30.0
1,3-Dichlorobenzene	0.651	0.651	0.01	0.0	30.0
1,4-Dichlorobenzene	0.679	0.638	0.01	6.0	30.0
1,2-Dichlorobenzene	0.619	0.617	0.01	0.3	30.0
1,2,4-Trichlorobenzene	0.379	0.380	0.01	0.3	30.0
Hexachlorobutadiene	0.419	0.410	0.01	2.1	30.0

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd10av.d
Date : 09-JAN-2008 13:47
Client ID: astd010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdato15.b/cgd10av.d
Lab Smp Id: astd010 Client Smp ID: astd010
Inj Date : 09-JAN-2008 13:47
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : astd010;010908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdato15.b/rto15.m
Meth Date : 11-Jan-2008 12:44 cmp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.510	3.504	(0.391)	865794	10.0000	10
2 1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	803401	10.0000	10
3 Chloromethane	50	3.883	3.878	(0.432)	209490	10.0000	10
4 Vinyl Chloride	62	4.129	4.129	(0.460)	245596	10.0000	10
5 1,3-Butadiene	54	4.209	4.203	(0.468)	178908	10.0000	10
6 Bromomethane	94	4.945	4.935	(0.550)	188710	10.0000	9.8
7 Chloroethane	64	5.164	5.159	(0.575)	96951	10.0000	9.9
8 Bromoethene	106	5.548	5.548	(0.617)	168325	10.0000	9.9
9 Trichlorofluoromethane	101	5.634	5.634	(0.627)	776273	10.0000	9.5
10 Freon TF	101	6.493	6.493	(0.723)	407428	10.0000	9.7
11 1,1-Dichloroethene	96	6.568	6.562	(0.731)	168942	10.0000	9.9
12 Acetone	43	6.701	6.696	(0.746)	299422	10.0000	10
13 Isopropyl Alcohol	45	6.867	6.861	(0.764)	235889	10.0000	10
14 Carbon Disulfide	76	6.920	6.920	(0.770)	551601	10.0000	9.9
15 3-Chloropropene	41	7.107	7.107	(0.791)	291594	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Methylene Chloride	49	7.304	7.304	(0.813)	252022	10.0000	9.5
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	352240	10.0000	10
	18 Methyl tert-Butyl Ether	73	7.555	7.550	(0.841)	512304	10.0000	8.6
	19 trans-1,2-Dichloroethene	61	7.603	7.603	(0.846)	366851	10.0000	10
	20 n-Hexane	57	7.817	7.811	(0.870)	363546	10.0000	10
	21 1,1-Dichloroethane	63	8.126	8.131	(0.904)	448809	10.0000	10
M	22 1,2-Dichloroethene (total)	61				576819	20.0000	20
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	74408	10.0000	9.0
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	209968	10.0000	9.8
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	188956	10.0000	
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	193558	10.0000	9.9
	27 Chloroform	83	9.017	9.017	(1.004)	563198	10.0000	9.9
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	713567	10.0000	11
	29 Cyclohexane	84	9.199	9.199	(0.935)	318246	10.0000	11
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	763283	10.0000	11
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	1111692	10.0000	11
	32 Benzene	78	9.530	9.530	(0.969)	604148	10.0000	10
	33 1,2-Dichloroethane	62	9.588	9.594	(0.974)	428509	10.0000	11
	34 n-Heptane	43	9.604	9.604	(0.976)	452418	10.0000	11
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	743978	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	312387	10.0000	11
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	206590	10.0000	10
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	75222	10.0000	10
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	582674	10.0000	11
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	339010	10.0000	10
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	419989	10.0000	10
	43 Toluene	92	11.115	11.115	(0.908)	350318	10.0000	9.4
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	361381	10.0000	10
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	181024	10.0000	9.9
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	397597	10.0000	10
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	393376	10.0000	11
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	471884	10.0000	10
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	345613	10.0000	10
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	793205	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	521559	10.0000	9.3
	52 Ethylbenzene	91	12.289	12.289	(1.003)	865312	10.0000	9.7
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	617158	20.0000	18
	54 Xylene (o)	106	12.727	12.726	(1.039)	303471	10.0000	9.4
M	55 Xylene (total)	106				920629	10.0000	29
	56 Styrene	104	12.737	12.742	(1.040)	466250	10.0000	10
	57 Bromoform	173	12.988	12.988	(1.061)	469594	10.0000	10
	58 1,1,2,2-Tetrachloroethane	83	13.298	13.303	(1.086)	474462	10.0000	9.9
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	919921	10.0000	9.7
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	879502	10.0000	9.7
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	864082	10.0000	9.5
	62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	791443	10.0000	10
	63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	516114	10.0000	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.163)	505791	10.0000	9.4
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	489376	10.0000	10
66 1,2,4-Trichlorobenzene	180	16.334	16.334	(1.334)	301709	10.0000	10
67 Hexachlorobutadiene	225	16.420	16.420	(1.341)	325039	10.0000	9.8

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date: 01/10/08 Time: 0912

Lab File ID: BGN10BV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2115 1054

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	3.347	4.086	0.01	22.1	30.0
1,2-Dichlorotetrafluoroethan	3.004	3.449	0.01	14.8	30.0
Chloromethane	0.638	0.717	0.01	12.4	30.0
Vinyl Chloride	0.871	0.942	0.01	8.2	30.0
1,3-Butadiene	0.608	0.713	0.01	17.3	30.0
Bromomethane	0.985	1.147	0.01	16.4	30.0
Chloroethane	0.483	0.556	0.01	15.1	30.0
Bromoethene	1.082	1.206	0.01	11.5	30.0
Trichlorofluoromethane	3.933	4.636	0.01	17.9	30.0
Freon TF	2.224	2.385	0.01	7.2	30.0
1,1-Dichloroethene	1.014	1.040	0.01	2.6	30.0
Acetone	1.074	1.163	0.01	8.3	30.0
Isopropyl Alcohol	0.743	0.880	0.01	18.4	30.0
Carbon Disulfide	2.373	2.587	0.01	9.0	30.0
3-Chloropropene	1.030	1.125	0.01	9.2	30.0
Methylene Chloride	0.967	1.016	0.01	5.1	30.0
tert-Butyl Alcohol	1.098	1.307	0.01	19.0	30.0
Methyl tert-Butyl Ether	2.560	2.617	0.01	2.2	30.0
trans-1,2-Dichloroethene	1.543	1.622	0.01	5.1	30.0
n-Hexane	1.369	1.450	0.01	5.9	30.0
1,1-Dichloroethane	1.816	1.881	0.1	3.6	30.0
1,2-Dichloroethene (total)	1.335	1.403	0.01	5.1	30.0
Methyl Ethyl Ketone	0.378	0.383	0.01	1.3	30.0
cis-1,2-Dichloroethene	1.128	1.184	0.01	5.0	30.0
Tetrahydrofuran	0.155	0.163	0.01	5.2	30.0
Chloroform	2.525	2.764	0.01	9.5	30.0
1,1,1-Trichloroethane	0.792	0.894	0.01	12.9	30.0
Cyclohexane	0.364	0.380	0.01	4.4	30.0
Carbon Tetrachloride	0.900	1.013	0.01	12.6	30.0
2,2,4-Trimethylpentane	0.958	1.003	0.01	4.7	30.0
Benzene	0.688	0.701	0.01	1.9	30.0
1,2-Dichloroethane	0.465	0.498	0.01	7.1	30.0
n-Heptane	0.360	0.378	0.01	5.0	30.0
Trichloroethene	0.394	0.432	0.01	9.6	30.0
1,2-Dichloropropane	0.223	0.225	0.01	0.9	30.0
1,4-Dioxane	0.091	0.104	0.01	14.3	30.0
Bromodichloromethane	0.650	0.736	0.01	13.2	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date: 01/10/08 Time: 0912

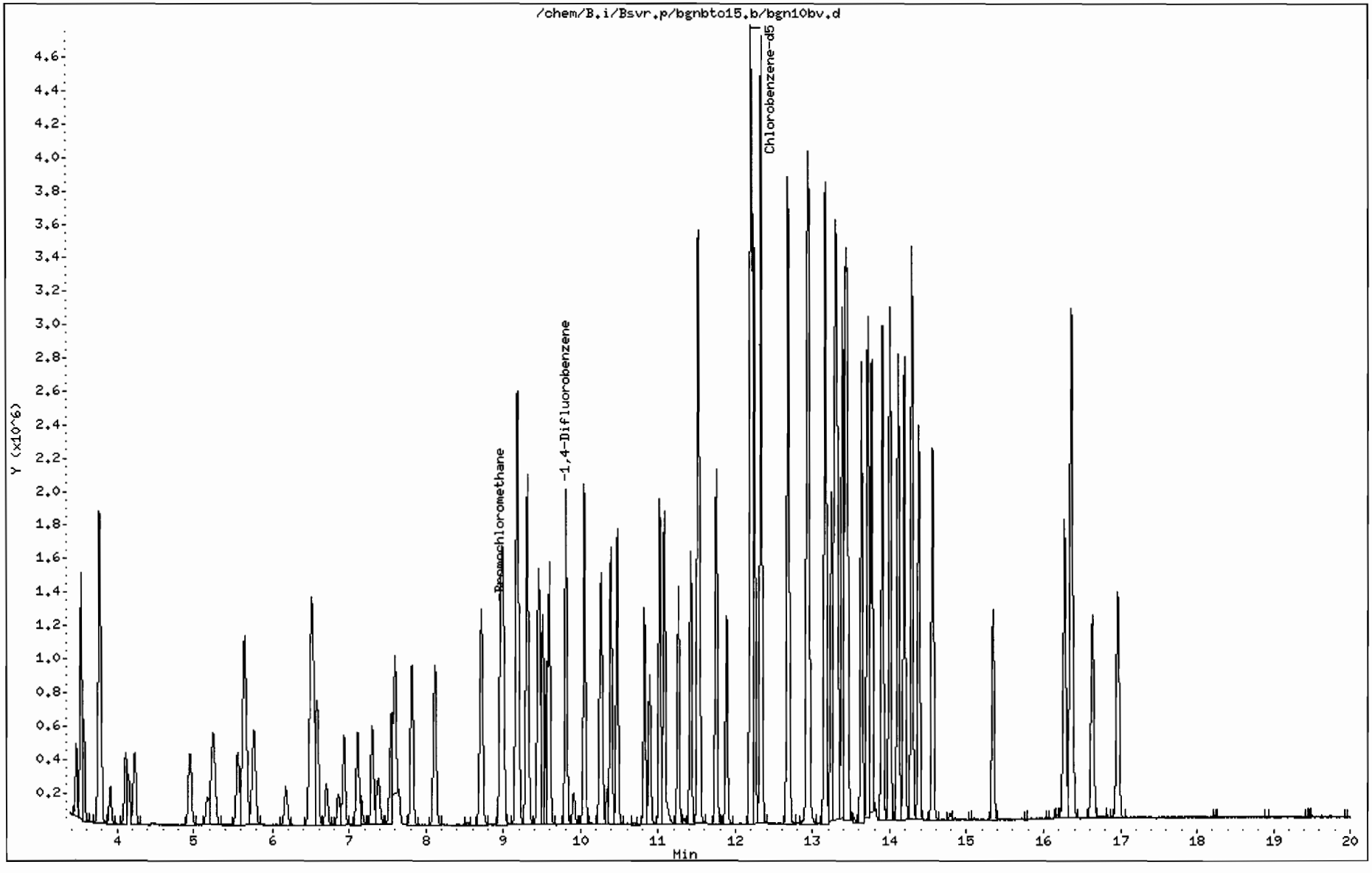
Lab File ID: BGN10BV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2115 1054

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.425	0.439	0.01	3.3	30.0
Methyl Isobutyl Ketone	0.313	0.348	0.01	11.2	30.0
Toluene	0.560	0.528	0.01	5.7	30.0
trans-1,3-Dichloropropene	0.468	0.493	0.01	5.3	30.0
1,1,2-Trichloroethane	0.260	0.253	0.01	2.7	30.0
Tetrachloroethene	0.702	0.697	0.01	0.7	30.0
Methyl Butyl Ketone	0.296	0.328	0.01	10.8	30.0
Dibromochloromethane	0.725	0.748	0.01	3.2	30.0
1,2-Dibromoethane	0.540	0.546	0.01	1.1	30.0
Chlorobenzene	0.803	0.768	0.3	4.4	30.0
Ethylbenzene	1.160	1.134	0.01	2.2	30.0
Xylene (m,p)	0.475	0.459	0.01	3.4	30.0
Xylene (o)	0.486	0.476	0.01	2.0	30.0
Xylene (total)	0.486	0.476	0.01	2.0	30.0
Styrene	0.699	0.729	0.01	4.3	30.0
Bromoform	0.791	0.852	0.01	7.7	30.0
1,1,2,2-Tetrachloroethane	0.534	0.558	0.01	4.5	30.0
4-Ethyltoluene	1.251	1.318	0.01	5.4	30.0
1,3,5-Trimethylbenzene	1.129	1.231	0.01	9.0	30.0
2-Chlorotoluene	1.136	1.180	0.01	3.9	30.0
1,2,4-Trimethylbenzene	0.987	1.101	0.01	11.6	30.0
1,3-Dichlorobenzene	0.830	0.874	0.01	5.3	30.0
1,4-Dichlorobenzene	0.808	0.866	0.01	7.2	30.0
1,2-Dichlorobenzene	0.699	0.727	0.01	4.0	30.0
1,2,4-Trichlorobenzene	0.456	0.564	0.01	23.7	30.0
Hexachlorobutadiene	0.531	0.672	0.01	26.6	30.0

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bv.d
Date : 10-JAN-2008 09:12
Client ID: astd010
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bv.d
Lab Smp Id: astd010 Client Smp ID: astd010
Inj Date : 10-JAN-2008 09:12
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : astd010;011008BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.524	3.524	(0.393)	1423025	10.0000	12
2 1,2-Dichlorotetrafluoroethane	85	3.764	3.769	(0.420)	1201256	10.0000	11
3 Chloromethane	50	3.908	3.908	(0.436)	249628	10.0000	11
4 Vinyl Chloride	62	4.148	4.153	(0.463)	328258	10.0000	11
5 1,3-Butadiene	54	4.223	4.228	(0.471)	248327	10.0000	12
6 Bromomethane	94	4.949	4.954	(0.553)	399357	10.0000	12
7 Chloroethane	64	5.173	5.173	(0.578)	193547	10.0000	12
8 Bromoethene	106	5.557	5.557	(0.620)	420115	10.0000	11
9 Trichlorofluoromethane	101	5.643	5.648	(0.630)	1614614	10.0000	12
10 Freon TF	101	6.502	6.507	(0.726)	830440	10.0000	11
11 1,1-Dichloroethene	96	6.577	6.576	(0.734)	362043	10.0000	10
12 Acetone	43	6.694	6.694	(0.747)	404991	10.0000	11
13 Isopropyl Alcohol	45	6.859	6.854	(0.766)	306395	10.0000	12
14 Carbon Disulfide	76	6.929	6.929	(0.774)	900997	10.0000	11
15 3-Chloropropene	41	7.110	7.110	(0.794)	391902	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	16 Methylene Chloride	49	7.302	7.297	(0.815)	354020	10.0000	11
	17 tert-Butyl Alcohol	59	7.377	7.377	(0.824)	455233	10.0000	12
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	911392	10.0000	10
	19 trans-1,2-Dichloroethene	61	7.596	7.601	(0.848)	564686	10.0000	11
	20 n-Hexane	57	7.820	7.820	(0.873)	505024	10.0000	11
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	655001	10.0000	10
M	22 1,2-Dichloroethene (total)	61				977180	20.0000	21
	23 Methyl Ethyl Ketone	72	8.701	8.701	(0.971)	133477	10.0000	10(Q)
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	412494	10.0000	11
*	25 Bromochloromethane	128	8.957	8.962	(1.000)	348249	10.0000	
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	236171	10.0000	10
	27 Chloroform	83	8.994	8.994	(1.004)	962412	10.0000	11
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	1297857	10.0000	11
	29 Cyclohexane	84	9.186	9.192	(0.936)	552176	10.0000	10
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	1469621	10.0000	11
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	1455916	10.0000	10
	32 Benzene	78	9.507	9.506	(0.969)	1017577	10.0000	10
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	721915	10.0000	11
	34 n-Heptane	43	9.592	9.592	(0.978)	548745	10.0000	11
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	1450974	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	627061	10.0000	11
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	325950	10.0000	10
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	150412	10.0000	11
	40 Bromodichloromethane	83	10.473	10.472	(1.067)	1068640	10.0000	11
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	636628	10.0000	10
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	504969	10.0000	11
	43 Toluene	92	11.076	11.075	(0.908)	787505	10.0000	9.4
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	715601	10.0000	11
	45 1,1,2-Trichloroethane	83	11.417	11.422	(0.936)	377425	10.0000	9.7
	46 Tetrachloroethene	166	11.519	11.518	(0.944)	1038778	10.0000	9.9
	47 Methyl Butyl Ketone	43	11.535	11.534	(0.945)	489622	10.0000	11
	48 Dibromochloromethane	129	11.748	11.753	(0.963)	1115522	10.0000	10
	49 1,2-Dibromoethane	107	11.882	11.881	(0.974)	814373	10.0000	10
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1490574	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1145506	10.0000	9.6
	52 Ethylbenzene	91	12.244	12.244	(1.003)	1690828	10.0000	9.8
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	1368474	20.0000	19
	54 Xylene (o)	106	12.677	12.677	(1.039)	709624	10.0000	9.8
M	55 Xylene (total)	106				2078098	10.0000	29
	56 Styrene	104	12.687	12.687	(1.040)	1087071	10.0000	10
	57 Bromoform	173	12.928	12.927	(1.059)	1270400	10.0000	11
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	831647	10.0000	10
	59 4-Ethyltoluene	105	13.387	13.386	(1.097)	1964128	10.0000	11
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	1834907	10.0000	11
	61 2-Chlorotoluene	91	13.451	13.450	(1.102)	1758828	10.0000	10
	62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	1640763	10.0000	11
	63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	1303270	10.0000	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	1291358	10.0000	11
65 1,2-Dichlorobenzene	146	14.561	14.555	(1.193)	1084118	10.0000	10
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	840966	10.0000	12
67 Hexachlorobutadiene	225	16.359	16.359	(1.341)	1001847	10.0000	13

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: B.i Injection Date: 10-JAN-2008 09:12
Lab File ID: bgn10bv.d Init. Cal. Date(s): 08-JAN-2008 09-JAN-2008
Analysis Type: AIR Init. Cal. Times: 21:15 10:54
Lab Sample ID: astd010 Quant Type: ISTD
Method: /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m

COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
1 Dichlorodifluoromethane	3.34675	4.08623	0.010	-22.09558	30.00000	Averaged
2 1,2-Dichlorotetrafluoroetha	3.00348	3.44942	0.010	-14.84734	30.00000	Averaged
3 Chloromethane	0.63828	0.71681	0.010	-12.30399	30.00000	Averaged
4 Vinyl Chloride	0.87110	0.94260	0.010	-8.20702	30.00000	Averaged
5 1,3-Butadiene	0.60775	0.71307	0.010	-17.33067	30.00000	Averaged
6 Bromomethane	0.98507	1.14676	0.010	-16.41370	30.00000	Averaged
7 Chloroethane	0.48290	0.55577	0.010	-15.08942	30.00000	Averaged
8 Bromoethene	1.08252	1.20636	0.010	-11.43991	30.00000	Averaged
9 Trichlorofluoromethane	3.93318	4.63638	0.010	-17.87873	30.00000	Averaged
10 Freon TF	2.22386	2.38462	0.010	-7.22856	30.00000	Averaged
11 1,1-Dichloroethene	1.01421	1.03961	0.010	-2.50418	30.00000	Averaged
12 Acetone	1.07362	1.16294	0.010	-8.31948	30.00000	Averaged
13 Isopropyl Alcohol	0.74361	0.87982	0.010	-18.31744	30.00000	Averaged
14 Carbon Disulfide	2.37361	2.58722	0.010	-8.99939	30.00000	Averaged
15 3-Chloropropene	1.02974	1.12535	0.010	-9.28492	30.00000	Averaged
16 Methylene Chloride	0.96751	1.01657	0.010	-5.07088	30.00000	Averaged
17 tert-Butyl Alcohol	1.09829	1.30721	0.010	-19.02138	30.00000	Averaged
18 Methyl tert-Butyl Ether	2.56051	2.61707	0.010	-2.20882	30.00000	Averaged
19 trans-1,2-Dichloroethene	1.54303	1.62150	0.010	-5.08565	30.00000	Averaged
20 n-Hexane	1.36892	1.45018	0.010	-5.93606	30.00000	Averaged
21 1,1-Dichloroethane	1.81572	1.88084	0.100	-3.58636	30.00000	Averaged
M 22 1,2-Dichloroethene (total)	1.33526	1.40299	0.010	-5.07227	30.00000	Averaged
23 Methyl Ethyl Ketone	0.37764	0.38328	0.010	-1.49335	30.00000	Averaged
24 cis-1,2-Dichloroethene	1.12750	1.18448	0.010	-5.05396	30.00000	Averaged
26 Tetrahydrofuran	0.15540	0.16277	0.010	-4.73796	30.00000	Averaged
27 Chloroform	2.52505	2.76357	0.010	-9.44652	30.00000	Averaged
28 1,1,1-Trichloroethane	0.79191	0.89447	0.010	-12.95071	30.00000	Averaged
29 Cyclohexane	0.36459	0.38056	0.010	-4.38043	30.00000	Averaged
30 Carbon Tetrachloride	0.89979	1.01285	0.010	-12.56514	30.00000	Averaged
31 2,2,4-Trimethylpentane	0.95833	1.00341	0.010	-4.70378	30.00000	Averaged
32 Benzene	0.68796	0.70131	0.010	-1.93988	30.00000	Averaged
33 1,2-Dichloroethane	0.46476	0.49754	0.010	-7.05370	30.00000	Averaged
34 n-Heptane	0.36006	0.37819	0.010	-5.03646	30.00000	Averaged
36 Trichloroethene	0.39360	0.43217	0.010	-9.79724	30.00000	Averaged
38 1,2-Dichloropropane	0.22341	0.22464	0.010	-0.55353	30.00000	Averaged
39 1,4-Dioxane	0.09063	0.10366	0.010	-14.38377	30.00000	Averaged

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: B.i Injection Date: 10-JAN-2008 09:12
Lab File ID: bgn10bv.d Init. Cal. Date(s): 08-JAN-2008 09-JAN-2008
Analysis Type: AIR Init. Cal. Times: 21:15 10:54
Lab Sample ID: astd010 Quant Type: ISTD
Method: /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m

COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
40 Bromodichloromethane	0.64992	0.73650	0.010	-13.32220	30.00000	Averaged
41 cis-1,3-Dichloropropene	0.42532	0.43876	0.010	-3.16080	30.00000	Averaged
42 Methyl Isobutyl Ketone	0.31272	0.34802	0.010	-11.28769	30.00000	Averaged
43 Toluene	0.55970	0.52832	0.010	5.60622	30.00000	Averaged
44 trans-1,3-Dichloropropene	0.46765	0.49319	0.010	-5.45983	30.00000	Averaged
45 1,1,2-Trichloroethane	0.25970	0.25321	0.010	2.50071	30.00000	Averaged
46 Tetrachloroethene	0.70219	0.69690	0.010	0.75378	30.00000	Averaged
47 Methyl Butyl Ketone	0.29585	0.32848	0.010	-11.02817	30.00000	Averaged
48 Dibromochloromethane	0.72503	0.74838	0.010	-3.22183	30.00000	Averaged
49 1,2-Dibromoethane	0.54061	0.54635	0.010	-1.06212	30.00000	Averaged
51 Chlorobenzene	0.80349	0.76850	0.300	4.35518	30.00000	Averaged
52 Ethylbenzene	1.15955	1.13435	0.010	2.17376	30.00000	Averaged
53 Xylene (m,p)	0.47499	0.45904	0.010	3.35684	30.00000	Averaged
54 Xylene (o)	0.48576	0.47607	0.010	1.99478	30.00000	Averaged
M 55 Xylene (total)	0.48576	0.47607	0.010	1.99478	30.00000	Averaged
56 Styrene	0.69938	0.72930	0.010	-4.27814	30.00000	Averaged
57 Bromoform	0.79127	0.85229	0.010	-7.71193	30.00000	Averaged
58 1,1,2,2-Tetrachloroethane	0.53386	0.55794	0.010	-4.50959	30.00000	Averaged
59 4-Ethyltoluene	1.25090	1.31770	0.010	-5.33988	30.00000	Averaged
60 1,3,5-Trimethylbenzene	1.12938	1.23101	0.010	-8.99802	30.00000	Averaged
61 2-Chlorotoluene	1.13573	1.17997	0.010	-3.89521	30.00000	Averaged
62 1,2,4-Trimethylbenzene	0.98751	1.10076	0.010	-11.46849	30.00000	Averaged
63 1,3-Dichlorobenzene	0.83019	0.87434	0.010	-5.31782	30.00000	Averaged
64 1,4-Dichlorobenzene	0.80749	0.86635	0.010	-7.28860	30.00000	Averaged
65 1,2-Dichlorobenzene	0.69908	0.72732	0.010	-4.03918	30.00000	Averaged
66 1,2,4-Trichlorobenzene	0.45616	0.56419	0.010	-23.68107	30.00000	Averaged
67 Hexachlorobutadiene	0.53074	0.67212	0.010	-26.63897	30.00000	Averaged

Raw QC Data – TO-15 Volatile

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd01pv.d

Date : 08-JAN-2008 17:52

Client ID: VBFB

Instrument: C.i

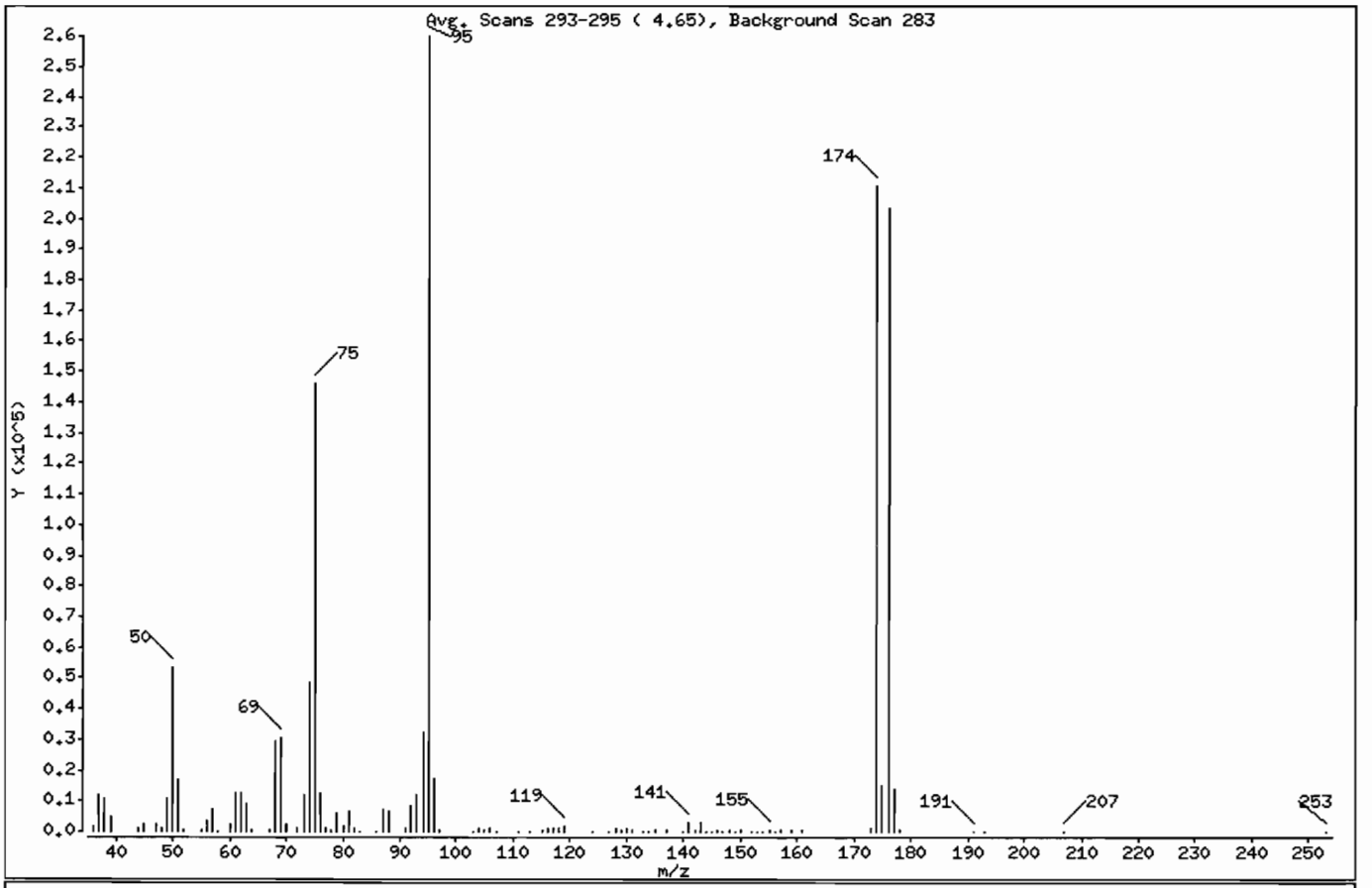
Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	20.49
75	30.00 - 66.00% of mass 95	56.08
96	5.00 - 9.00% of mass 95	6.73
173	Less than 2.00% of mass 174	0.39 (0.48)
174	50.00 - 120.00% of mass 95	80.83
175	4.00 - 9.00% of mass 174	5.75 (7.11)
176	93.00 - 101.00% of mass 174	78.20 (96.74)
177	5.00 - 9.00% of mass 176	5.28 (6.75)

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd01pv.d

Date : 08-JAN-2008 17:52

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

Data File: cgd01pv.d
Spectrum: Avg. Scans 293-295 (4.65), Background Scan 283
Location of Maximum: 95.00
Number of points: 98

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1990	72.00	1427	106.00	1129	146.00	447
37.00	11889	73.00	11921	107.00	264	147.00	284
38.00	10778	74.00	48240	111.00	81	148.00	667
39.00	4679	75.00	145856	113.00	267	149.00	246
44.00	1380	76.00	12576	115.00	348	150.00	388
45.00	2416	77.00	1273	116.00	1008	152.00	158
47.00	2418	78.00	823	117.00	1483	153.00	164
48.00	1445	79.00	6194	118.00	1050	154.00	67
49.00	10920	80.00	1858	119.00	1505	155.00	713
50.00	53304	81.00	6541	124.00	107	156.00	81
51.00	16600	82.00	1459	127.00	90	157.00	464
52.00	798	83.00	281	128.00	1125	159.00	374
55.00	671	86.00	143	129.00	521	161.00	443
56.00	3614	87.00	6893	130.00	1172	173.00	1013
57.00	7255	88.00	6284	131.00	386	174.00	210304
58.00	274	91.00	992	133.00	71	175.00	14951
60.00	2450	92.00	8176	134.00	69	176.00	203456
61.00	12705	93.00	11920	135.00	452	177.00	13726
62.00	12304	94.00	32368	137.00	587	178.00	429
63.00	9156	95.00	260160	140.00	146	191.00	39
64.00	855	96.00	17504	141.00	3167	193.00	38
67.00	703	97.00	635	142.00	345	207.00	110
68.00	29248	103.00	195	143.00	3155	253.00	108
69.00	30344	104.00	1228	144.00	81		
70.00	2420	105.00	430	145.00	150		

Data File: /chem/C.i/Csvr.p/cgdto15.b/cgd01pv.d

Date : 08-JAN-2008 17:52

Client ID: VBFB

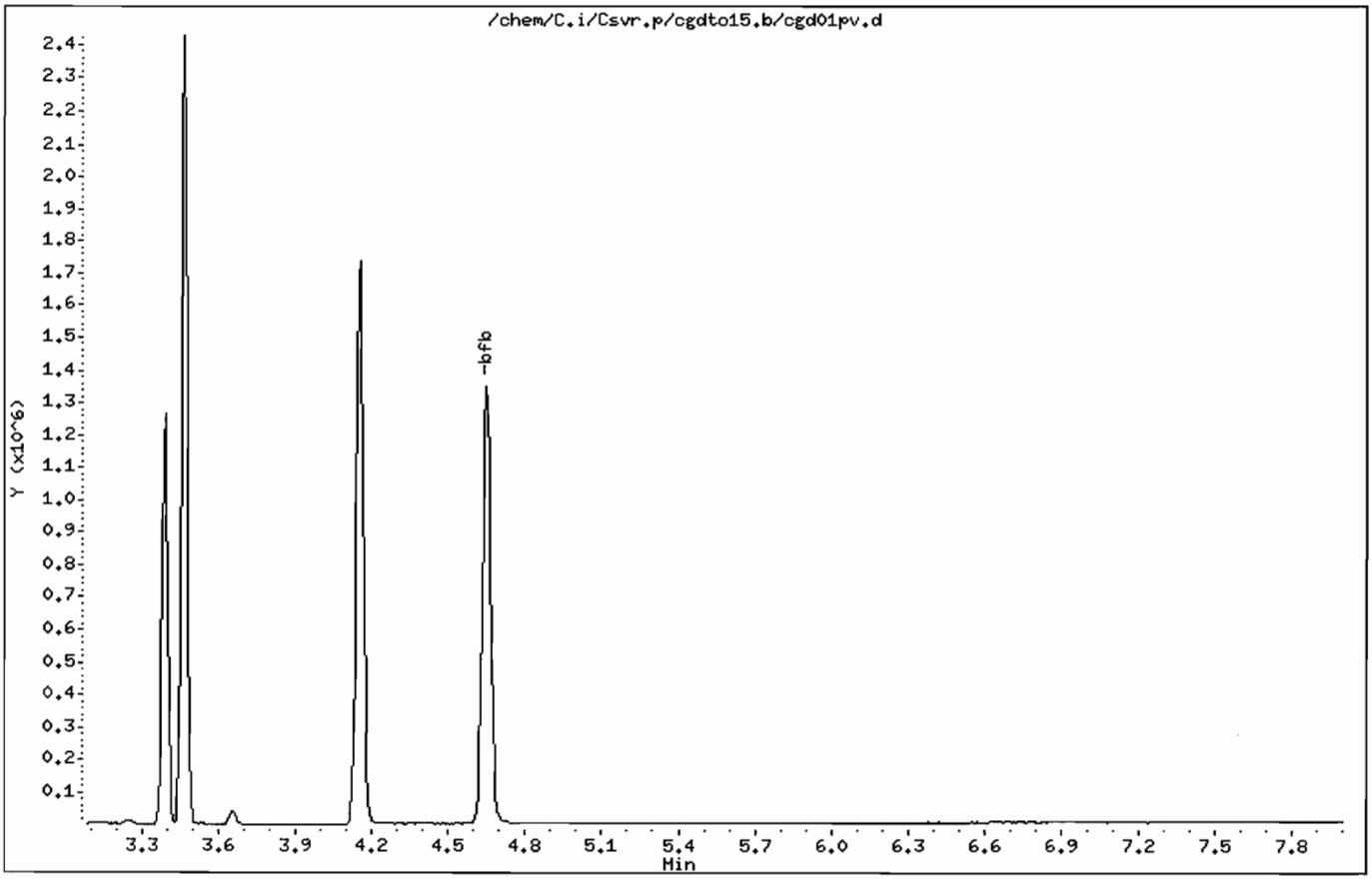
Instrument: C.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd02pv.d

Date : 09-JAN-2008 12:08

Client ID: VBFB

Instrument: C.i

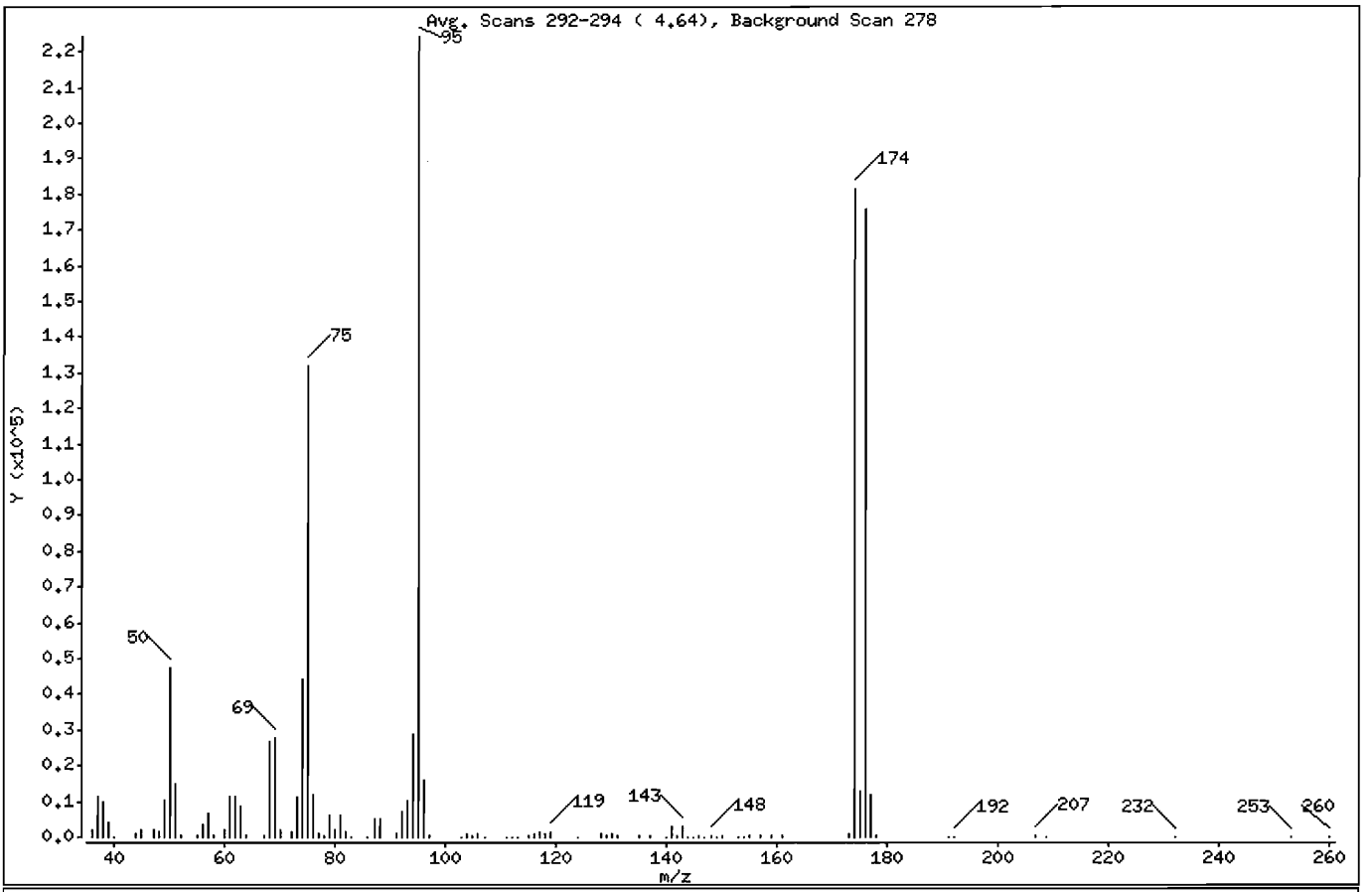
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	21.25
75	30.00 - 66.00% of mass 95	58.96
96	5.00 - 9.00% of mass 95	7.02
173	Less than 2.00% of mass 174	0.44 (0.55)
174	50.00 - 120.00% of mass 95	80.91
175	4.00 - 9.00% of mass 174	5.72 (7.07)
176	93.00 - 101.00% of mass 174	78.31 (96.79)
177	5.00 - 9.00% of mass 176	5.22 (6.66)

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd02pv.d

Date : 09-JAN-2008 12:08

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: cgd02pv.d
Spectrum: Avg. Scans 292-294 (4.64), Background Scan 278
Location of Maximum: 95.00
Number of points: 98

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1995	70.00	2309	105.00	404	147.00	83
37.00	11168	72.00	1321	106.00	928	148.00	737
38.00	9761	73.00	11403	107.00	206	149.00	239
39.00	4024	74.00	44288	111.00	67	150.00	308
40.00	86	75.00	132224	112.00	72	153.00	94
44.00	1213	76.00	11692	113.00	72	154.00	141
45.00	2235	77.00	1066	115.00	288	155.00	472
47.00	2146	78.00	666	116.00	887	157.00	379
48.00	1325	79.00	6177	117.00	1438	159.00	392
49.00	10090	80.00	1899	118.00	916	161.00	372
50.00	47648	81.00	6062	119.00	1447	173.00	998
51.00	15127	82.00	1450	124.00	69	174.00	181440
52.00	662	83.00	71	128.00	1037	175.00	12833
55.00	595	86.00	76	129.00	440	176.00	175616
56.00	3406	87.00	5386	130.00	978	177.00	11705
57.00	6679	88.00	5020	131.00	463	178.00	308
58.00	347	91.00	950	135.00	340	191.00	81
60.00	2233	92.00	7380	137.00	517	192.00	95
61.00	11480	93.00	10526	140.00	83	207.00	324
62.00	11321	94.00	28640	141.00	3130	209.00	20
63.00	8857	95.00	224256	142.00	356	232.00	70
64.00	762	96.00	15736	143.00	3152	253.00	19
67.00	618	97.00	557	144.00	166	260.00	49
68.00	26608	103.00	144	145.00	249		
69.00	27832	104.00	1074	146.00	356		

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd02pv.d

Page 1

Date : 09-JAN-2008 12:08

Client ID: VBFB

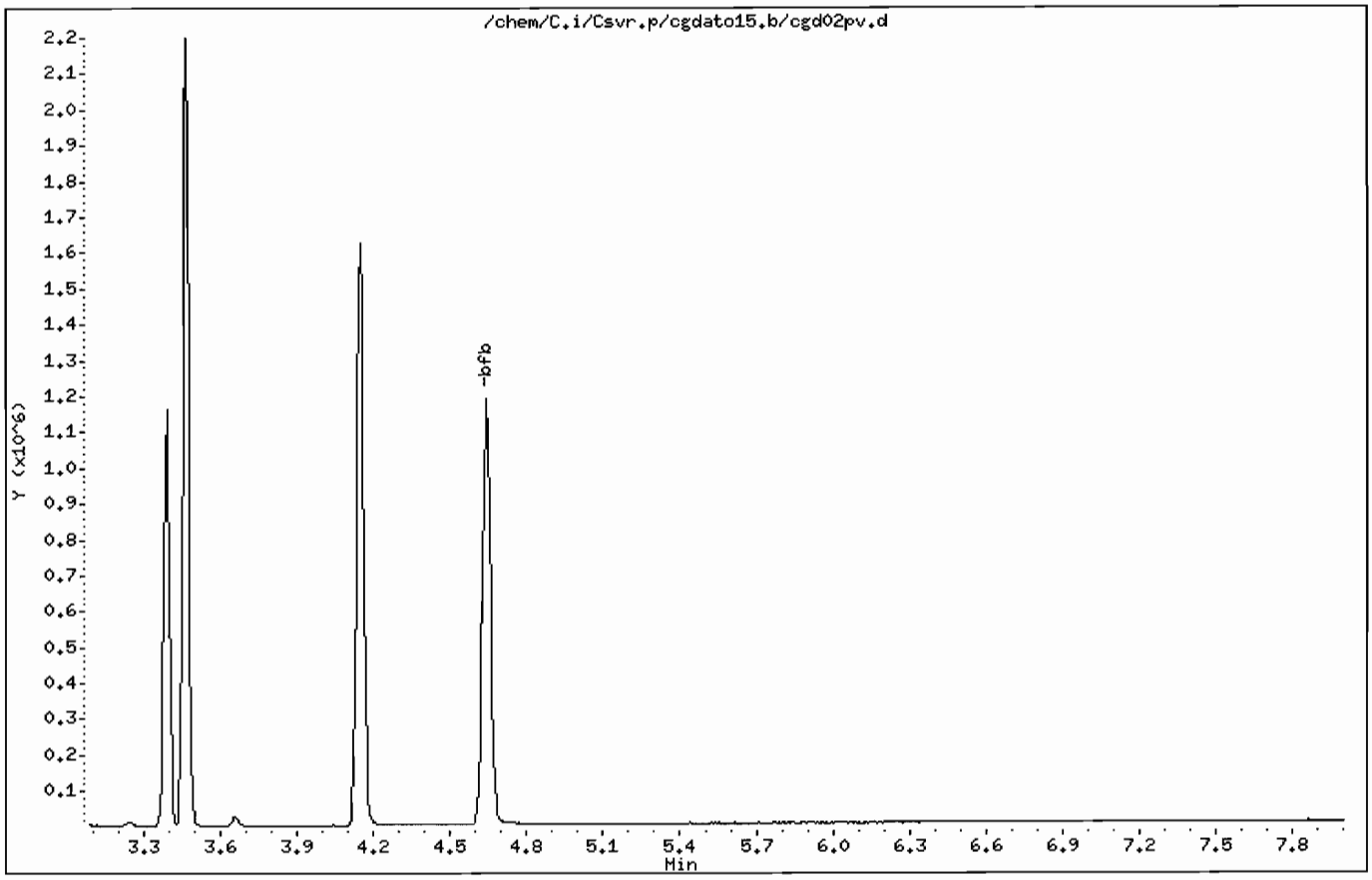
Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn01pv.d

Date : 08-JAN-2008 17:17

Client ID: VBFB

Instrument: B.i

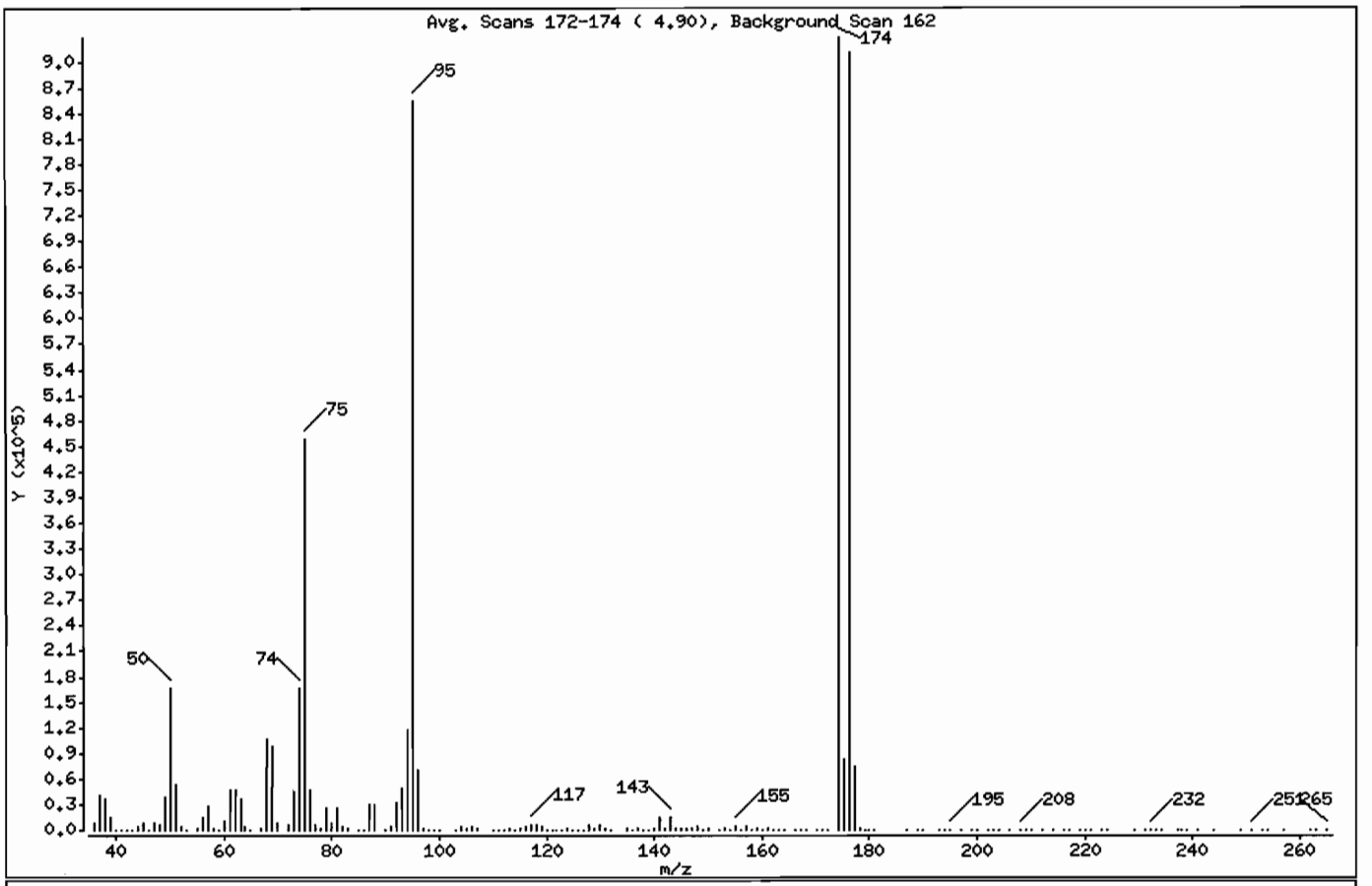
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	19.55
75	30.00 - 66.00% of mass 95	53.57
96	5.00 - 9.00% of mass 95	8.27
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 120.00% of mass 95	108.46
175	4.00 - 9.00% of mass 174	9.66 (8.91)
176	93.00 - 101.00% of mass 174	106.46 (98.16)
177	5.00 - 9.00% of mass 176	8.77 (8.23)

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn01pv.d

Date : 08-JAN-2008 17:17

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bgn01pv.d
Spectrum: Avg. Scans 172-174 (4.90), Background Scan 162
Location of Maximum: 174.00
Number of points: 174

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	8869	83.00	1294	135.00	2678	189.00	101
37.00	39808	85.00	718	136.00	342	190.00	184
38.00	35688	86.00	680	137.00	2346	193.00	186
39.00	15566	87.00	29560	138.00	205	194.00	225
40.00	305	88.00	28784	139.00	521	195.00	307
41.00	282	90.00	43	140.00	1195	197.00	32
42.00	37	91.00	4164	141.00	14195	199.00	49
43.00	493	92.00	31888	142.00	1911	200.00	39
44.00	5134	93.00	48320	143.00	15469	202.00	140
45.00	8872	94.00	116640	144.00	1446	203.00	29
46.00	336	95.00	854400	145.00	1732	204.00	130
47.00	8141	96.00	70632	146.00	2269	206.00	139
48.00	5438	97.00	3012	147.00	1248	208.00	617
49.00	39224	98.00	241	148.00	4364	209.00	142
50.00	166976	99.00	97	149.00	1013	210.00	144
51.00	52392	100.00	190	150.00	2116	212.00	108
52.00	3314	103.00	496	152.00	709	214.00	108
53.00	243	104.00	4577	153.00	1310	216.00	200
55.00	2720	105.00	1832	154.00	870	217.00	29
56.00	15423	106.00	4966	155.00	4184	219.00	65
57.00	27544	107.00	1379	156.00	1024	220.00	42
58.00	1289	110.00	542	157.00	3448	221.00	14
59.00	178	111.00	1035	158.00	350	223.00	54
60.00	10482	112.00	781	159.00	2341	224.00	41
61.00	46728	113.00	1341	160.00	224	229.00	97
62.00	47808	114.00	21	161.00	2027	231.00	79
63.00	36944	115.00	1375	162.00	302	232.00	526
64.00	3553	116.00	4314	163.00	614	233.00	117
65.00	445	117.00	6629	164.00	179	234.00	53
67.00	2235	118.00	5411	166.00	195	237.00	239
68.00	106168	119.00	4943	167.00	56	238.00	107
69.00	98216	120.00	396	168.00	47	239.00	181
70.00	8412	121.00	268	170.00	223	241.00	88
72.00	6624	122.00	402	171.00	109	244.00	51
73.00	43752	123.00	263	172.00	645	249.00	156

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn01pv.d

Date : 08-JAN-2008 17:17

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bgn01pv.d

Spectrum: Avg. Scans 172-174 (4.90), Background Scan 162

Location of Maximum: 174.00

Number of points: 174

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	165120	124.00	1180	174.00	926656	251.00	383
75.00	457664	125.00	225	175.00	82552	253.00	8
76.00	47480	126.00	457	176.00	909632	254.00	134
77.00	5543	127.00	322	177.00	74896	257.00	63
78.00	2951	128.00	5571	178.00	2343	262.00	129
79.00	25128	129.00	2962	179.00	233	263.00	330
80.00	7532	130.00	5551	180.00	80	265.00	205
81.00	25328	131.00	2583	181.00	91		
82.00	4847	132.00	138	187.00	46		

Data File: /chem/B.i/Bsvr.p/bgnto15.b/bgn01pv.d

Date : 08-JAN-2008 17:17

Client ID: VBFB

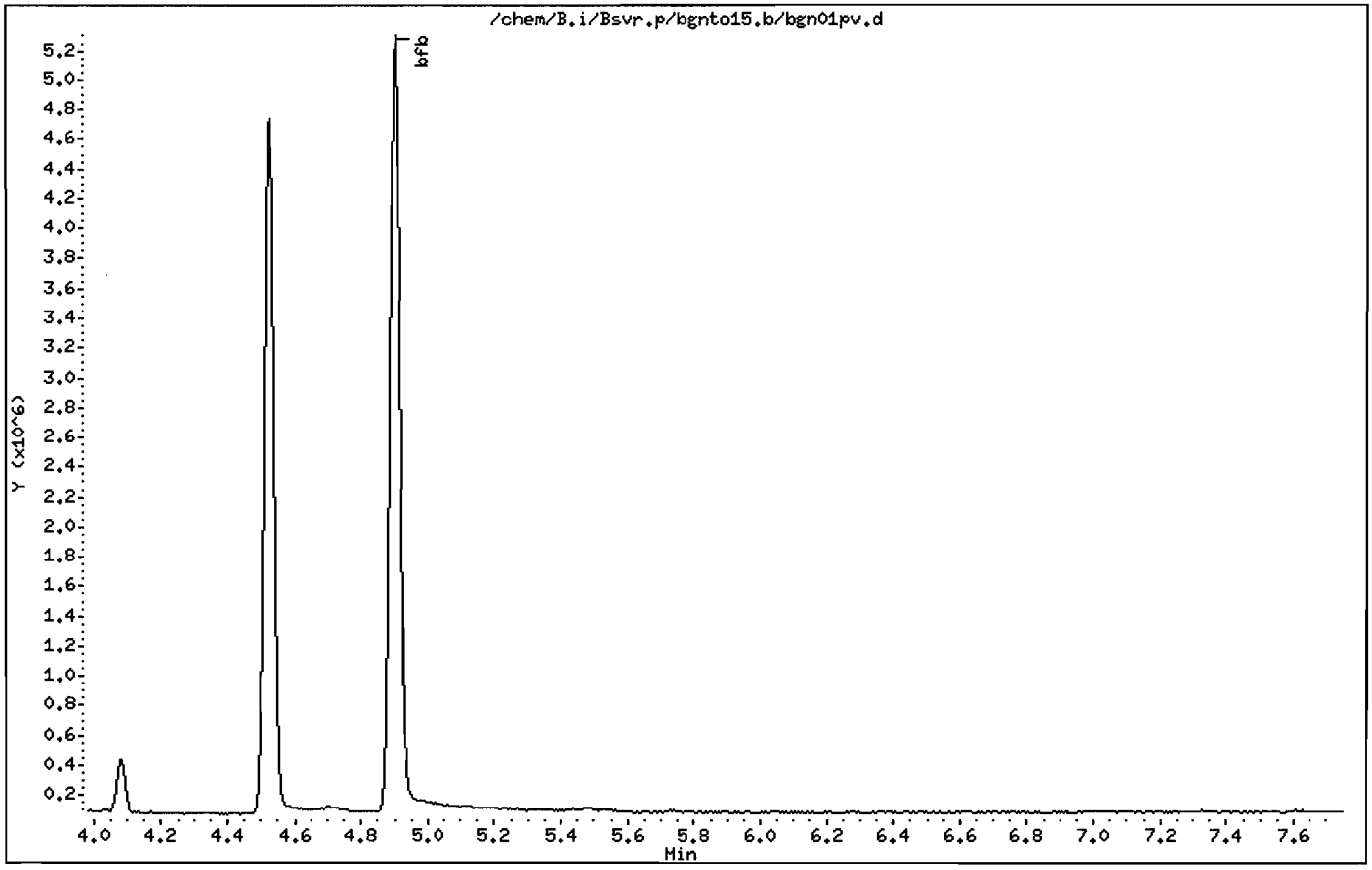
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn05pv.d

Date : 10-JAN-2008 08:23

Client ID: VBFB

Instrument: B.i

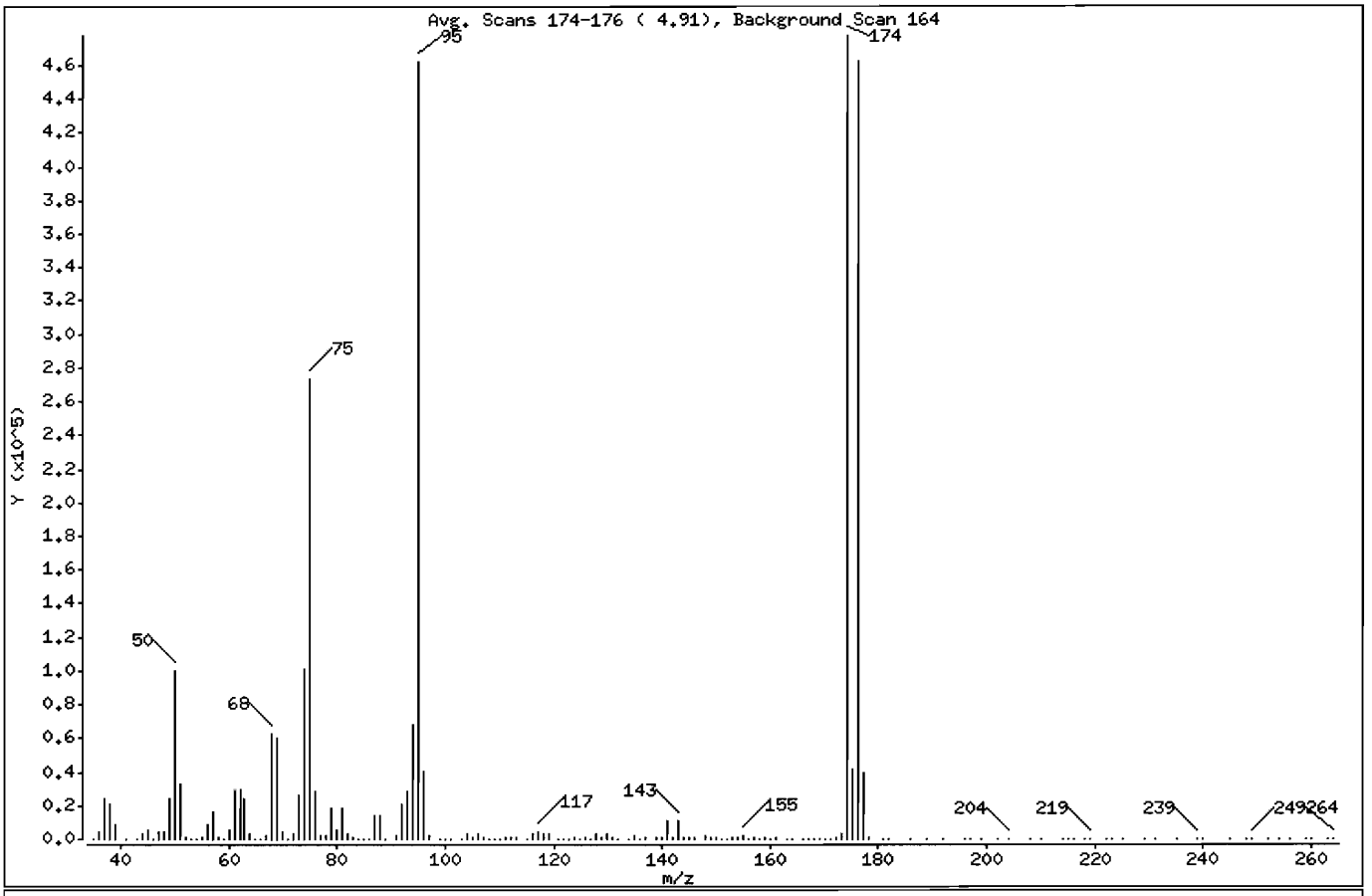
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	21.67
75	30.00 - 66.00% of mass 95	59.16
96	5.00 - 9.00% of mass 95	8.77
173	Less than 2.00% of mass 174	0.78 (0.76)
174	50.00 - 120.00% of mass 95	103.22
175	4.00 - 9.00% of mass 174	9.01 (8.73)
176	93.00 - 101.00% of mass 174	99.81 (96.69)
177	5.00 - 9.00% of mass 176	8.45 (8.46)

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn05pv.d

Date : 10-JAN-2008 08:23

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bgn05pv.d

Spectrum: Avg. Scans 174-176 (4.91), Background Scan 164

Location of Maximum: 174.00

Number of points: 167

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	135	79.00	18192	126.00	632	173.00	3617
36.00	4333	80.00	5664	127.00	317	174.00	477504
37.00	24096	81.00	18480	128.00	3233	175.00	41672
38.00	21280	82.00	3358	129.00	1544	176.00	461696
39.00	8540	83.00	887	130.00	3303	177.00	39064
41.00	517	84.00	220	131.00	1383	178.00	1197
43.00	502	85.00	175	132.00	115	181.00	34
44.00	3189	86.00	112	134.00	240	182.00	25
45.00	5061	87.00	13876	135.00	1796	186.00	35
46.00	509	88.00	14057	136.00	460	189.00	140
47.00	4199	89.00	445	137.00	1227	192.00	148
48.00	3997	91.00	2542	139.00	589	196.00	39
49.00	24616	92.00	20888	140.00	654	197.00	62
50.00	100240	93.00	28672	141.00	10451	199.00	89
51.00	32544	94.00	67664	142.00	1036	202.00	67
52.00	1551	95.00	462592	143.00	10453	204.00	180
53.00	185	96.00	40576	144.00	669	208.00	227
54.00	13	97.00	1786	145.00	1126	210.00	179
55.00	1618	99.00	122	146.00	1484	214.00	35
56.00	9212	100.00	131	148.00	2084	215.00	48
57.00	16688	101.00	41	149.00	667	216.00	41
58.00	715	103.00	481	150.00	1203	218.00	192
59.00	219	104.00	3804	151.00	329	219.00	424
60.00	5785	105.00	1398	152.00	465	222.00	51
61.00	29080	106.00	3281	153.00	563	223.00	130
62.00	29160	107.00	1034	154.00	788	225.00	122
63.00	23672	108.00	40	155.00	2428	229.00	65
64.00	2844	109.00	47	156.00	492	231.00	60
65.00	261	110.00	374	157.00	1550	235.00	135
66.00	32	111.00	661	158.00	13	239.00	221
67.00	2027	112.00	551	159.00	1073	240.00	69
68.00	62432	113.00	764	160.00	262	245.00	78
69.00	60640	115.00	471	161.00	1163	248.00	42
70.00	4859	116.00	2924	163.00	233	249.00	365
71.00	402	117.00	3872	164.00	207	252.00	285

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn05pv.d

Date : 10-JAN-2008 08:23

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bgn05pv.d
Spectrum: Avg. Scans 174-176 (4.91), Background Scan 164
Location of Maximum: 174.00
Number of points: 167

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	3679	118.00	3259	166.00	74	254.00	139
73.00	26736	119.00	3751	167.00	44	256.00	41
74.00	101056	121.00	108	168.00	61	259.00	38
75.00	273664	122.00	303	169.00	39	260.00	26
76.00	28864	123.00	182	170.00	66	263.00	135
77.00	2401	124.00	552	171.00	42	264.00	37
78.00	1803	125.00	183	172.00	577		

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn05pv.d

Date : 10-JAN-2008 08:23

Client ID: VBFB

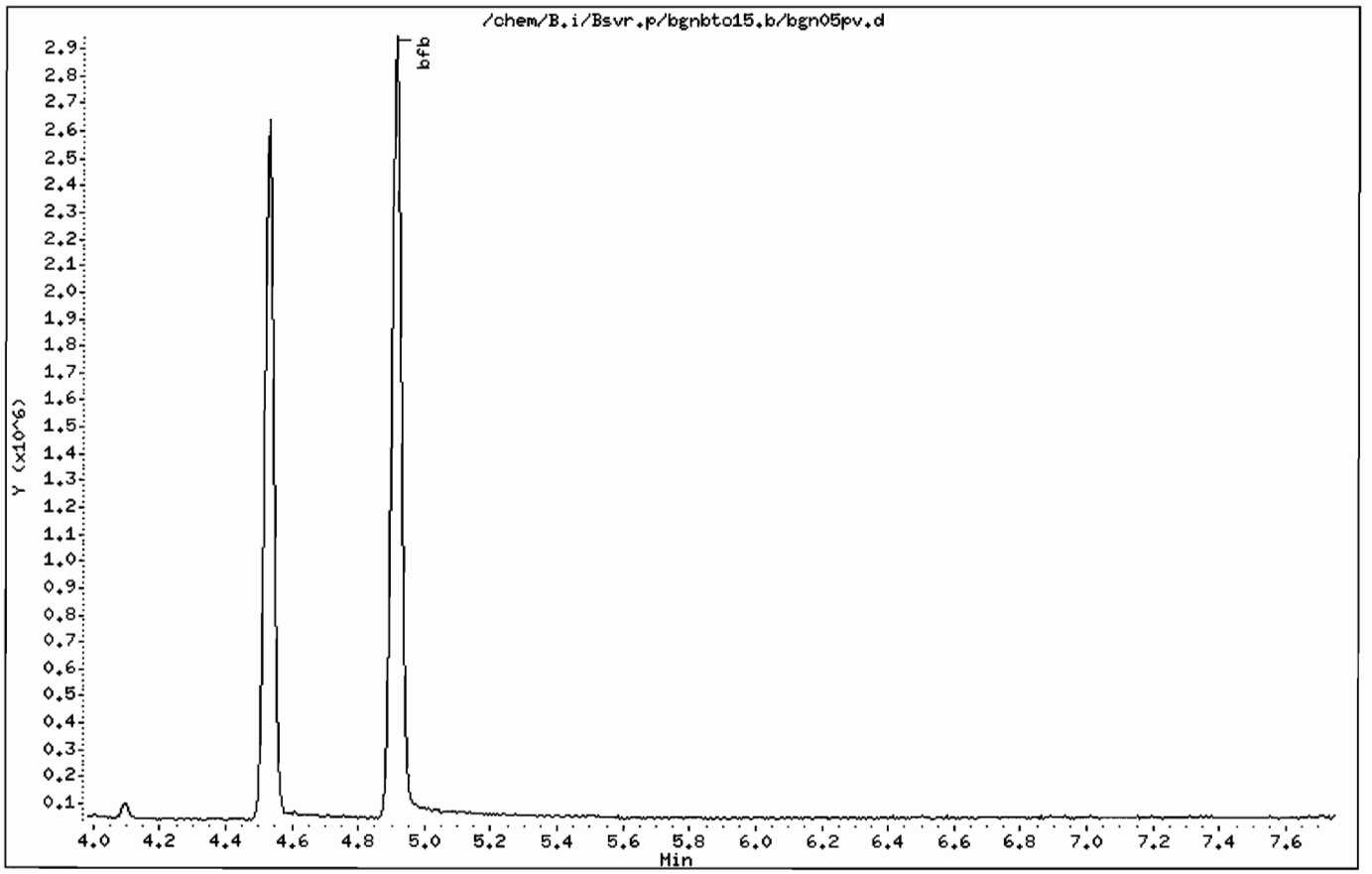
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK010908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGDB02A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK010908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGDB02A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

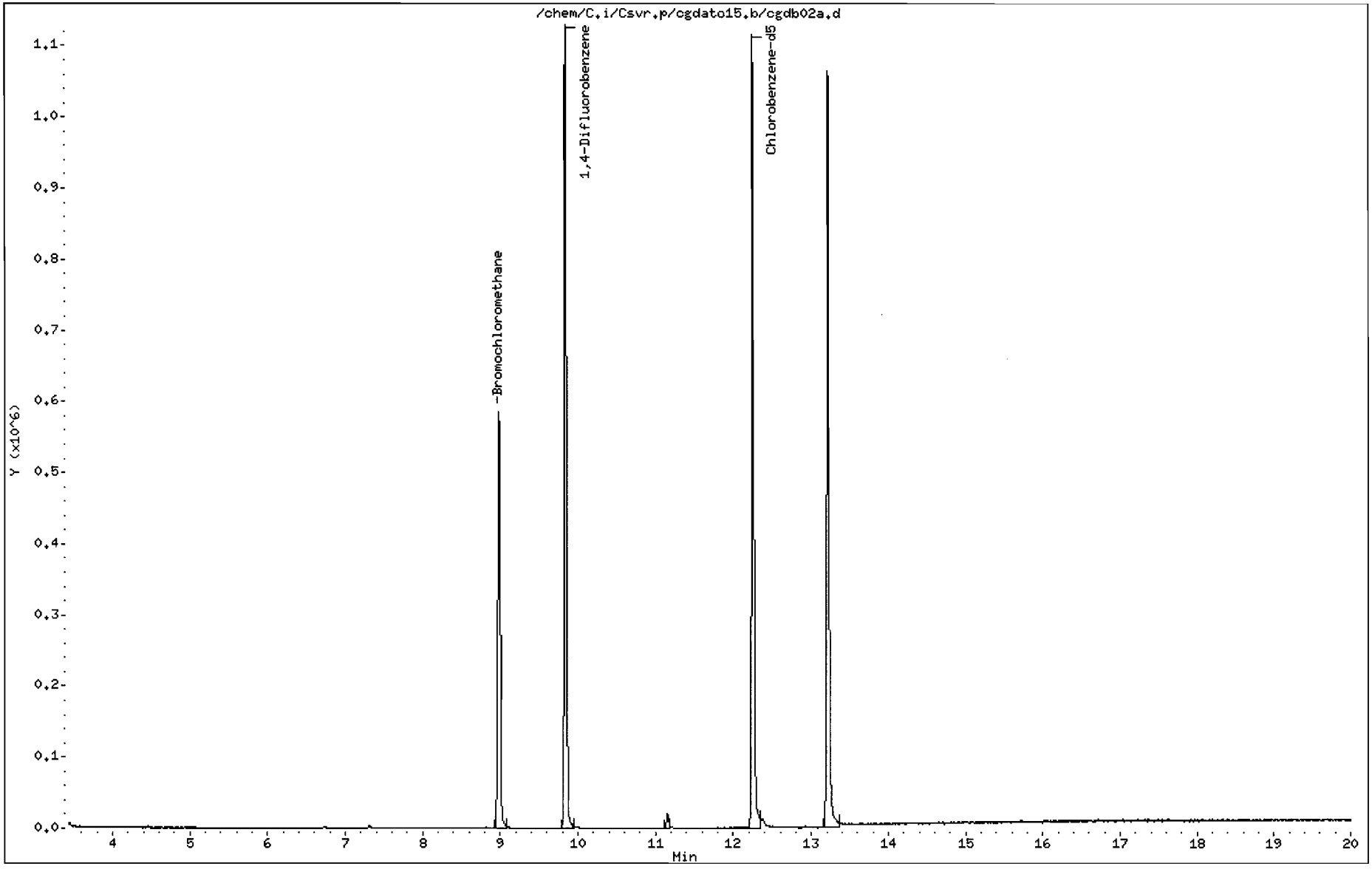
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgdb02a.d
Date : 09-JAN-2008 17:02
Client ID: MBLK010908CA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdato15.b/cgdb02a.d
Lab Smp Id: MBLK010908CA Client Smp ID: MBLK010908CA
Inj Date : 09-JAN-2008 17:02
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : MBLK010908CA;010908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdato15.b/rto15.m
Meth Date : 11-Jan-2008 12:44 cmp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	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.					
12 Acetone	43	Compound Not Detected.					
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.980	8.985	(1.000)	157250	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.834	9.839	(1.000)	825607	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	Compound Not Detected.					
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	Compound Not Detected.					
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	616553	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK011008BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGNB03B

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK011008BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGNB03B

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

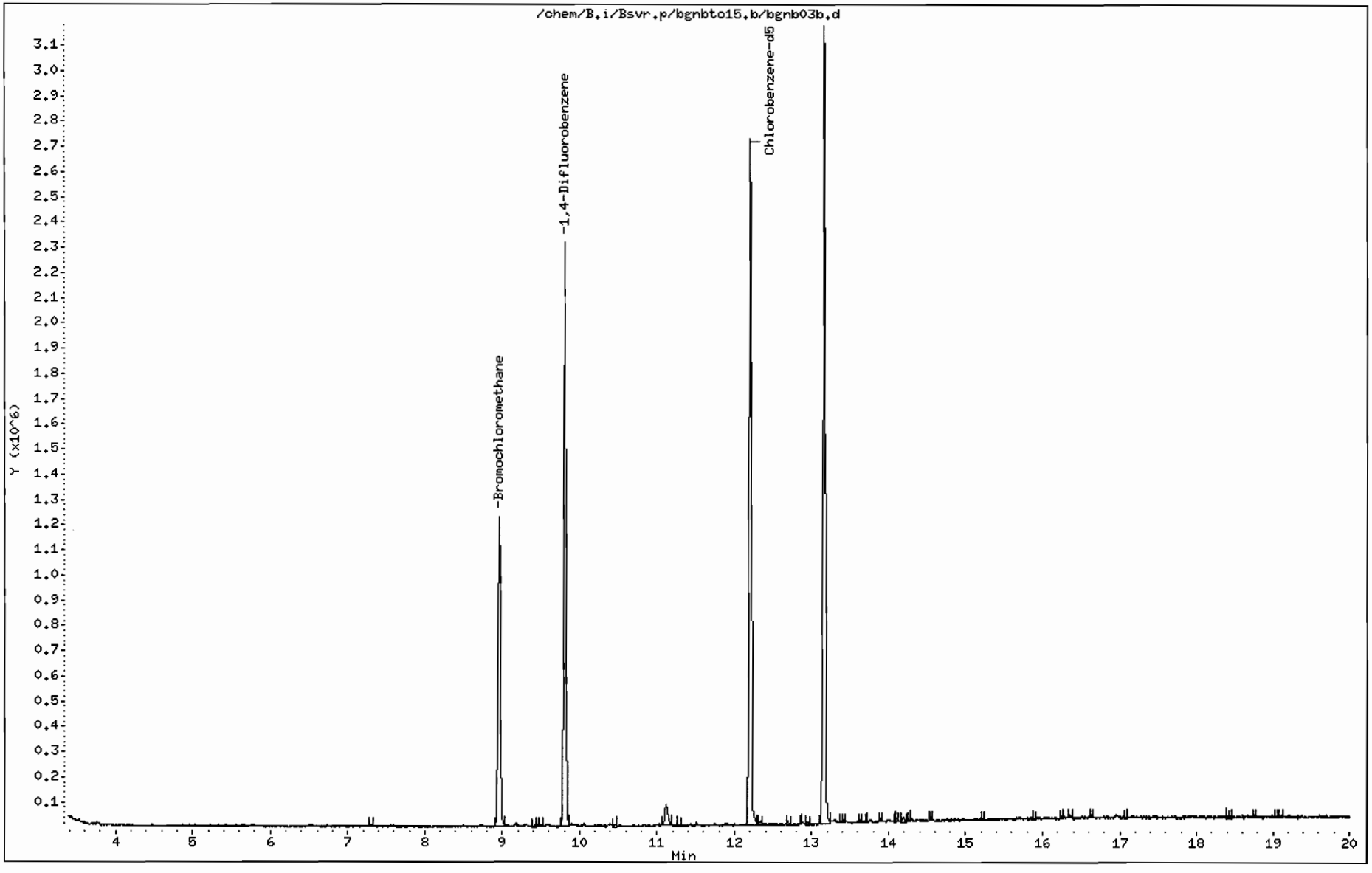
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgnb03b.d
Date : 10-JAN-2008 13:55
Client ID: MBLK011008BA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/bgnb03b.d
Lab Smp Id: MBLK011008BA Client Smp ID: MBLK011008BA
Inj Date : 10-JAN-2008 13:55
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : iblk;011008BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	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.					
12 Acetone	43	Compound Not Detected.					
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	16 Methylene Chloride	49	Compound Not Detected.					
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
	23 Methyl Ethyl Ketone	72	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	8.957	8.962	(1.000)	381175	10.0000	
	26 Tetrahydrofuran	42	Compound Not Detected.					
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	Compound Not Detected.					
	29 Cyclohexane	84	Compound Not Detected.					
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
	34 n-Heptane	43	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.805	9.811	(1.000)	1676985	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	Compound Not Detected.					
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	Compound Not Detected.					
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1490294	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
M	55 Xylene (total)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	59 4-Ethyltoluene	105	Compound Not Detected.					
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	61 2-Chlorotoluene	91	Compound Not Detected.					
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	63 1,3-Dichlorobenzene	146	Compound Not Detected.					

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

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.7	
76-14-2	1,2-Dichlorotetrafluoroethan	9.5	
74-87-3	Chloromethane	9.8	
75-01-4	Vinyl Chloride	10	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	9.4	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	10	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	11	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	10	
1634-04-4	Methyl tert-Butyl Ether	9.5	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	21	
78-93-3	Methyl Ethyl Ketone	10	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	9.9	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	9.4	
110-82-7	Cyclohexane	9.9	
56-23-5	Carbon Tetrachloride	9.2	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	9.6	
142-82-5	n-Heptane	10	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

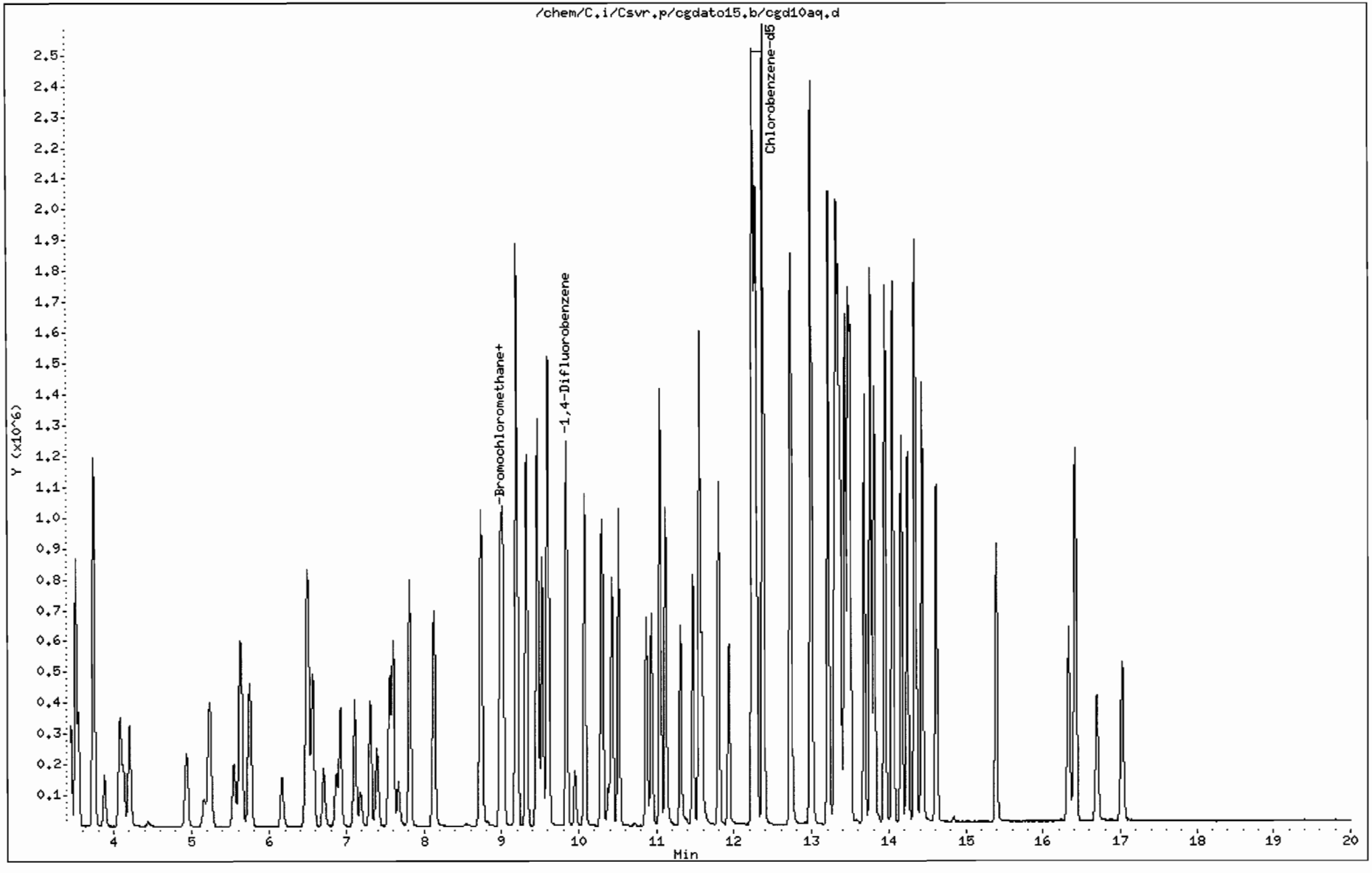
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.7	
78-87-5	1,2-Dichloropropane	9.7	
123-91-1	1,4-Dioxane	9.5	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	10	
108-10-1	Methyl Isobutyl Ketone	9.3	
108-88-3	Toluene	10	
10061-02-6	trans-1,3-Dichloropropene	9.4	
79-00-5	1,1,2-Trichloroethane	9.9	
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	10	
108-90-7	Chlorobenzene	9.5	
100-41-4	Ethylbenzene	9.8	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.4	
1330-20-7	Xylene (total)	29	
100-42-5	Styrene	10	
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	9.6	
95-49-8	2-Chlorotoluene	9.6	
95-63-6	1,2,4-Trimethylbenzene	9.7	
541-73-1	1,3-Dichlorobenzene	9.2	
106-46-7	1,4-Dichlorobenzene	8.6	
95-50-1	1,2-Dichlorobenzene	9.0	
120-82-1	1,2,4-Trichlorobenzene	8.0	
87-68-3	Hexachlorobutadiene	8.6	

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd10aq.d
Date : 09-JAN-2008 14:33
Client ID: CA010908LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdato15.b/cgd10aq.d
Lab Smp Id: CA010908LCS Client Smp ID: CA010908LCS
Inj Date : 09-JAN-2008 14:33
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : CA010908LCS;010908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdato15.b/rto15.m
Meth Date : 11-Jan-2008 12:44 cmp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.504	3.504	(0.390)	893397	9.65630	9.7
2 1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	854218	9.54656	9.5
3 Chloromethane	50	3.878	3.878	(0.432)	225848	9.75901	9.8
4 Vinyl Chloride	62	4.123	4.129	(0.459)	275417	9.99641	10
5 1,3-Butadiene	54	4.203	4.203	(0.468)	210332	10.9348	11
6 Bromomethane	94	4.940	4.935	(0.550)	231541	10.7482	11
7 Chloroethane	64	5.159	5.159	(0.574)	115337	10.5093	11
8 Bromoethene	106	5.543	5.548	(0.617)	207042	10.8985	11
9 Trichlorofluoromethane	101	5.628	5.634	(0.626)	860825	9.44300	9.4
10 Freon TF	101	6.488	6.493	(0.722)	519346	11.0733	11
11 1,1-Dichloroethene	96	6.562	6.562	(0.730)	223088	11.7078	12
12 Acetone	43	6.701	6.696	(0.746)	338316	10.0941	10
13 Isopropyl Alcohol	45	6.867	6.861	(0.764)	282768	11.0842	11
14 Carbon Disulfide	76	6.920	6.920	(0.770)	658766	10.5229	11
15 3-Chloropropene	41	7.107	7.107	(0.791)	347924	10.5925	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	7.304	7.304	(0.813)	308680	10.4208	10
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	383624	10.0375	10
	18 Methyl tert-Butyl Ether	73	7.555	7.550	(0.841)	638537	9.54181	9.5
	19 trans-1,2-Dichloroethene	61	7.598	7.603	(0.846)	415136	10.0909	10
	20 n-Hexane	57	7.811	7.811	(0.869)	427250	10.5839	11
	21 1,1-Dichloroethane	63	8.126	8.131	(0.904)	514079	10.2505	10
M	22 1,2-Dichloroethene (total)	61				668699	20.6550	21
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	94846	10.2856	10(Q)
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	253563	10.5641	11
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	211848	10.0000	
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	245413	9.86313	9.9
	27 Chloroform	83	9.017	9.017	(1.004)	641531	10.0456	10
	28 1,1,1-Trichloroethane	97	9.188	9.193	(0.934)	783624	9.36030	9.4
	29 Cyclohexane	84	9.193	9.199	(0.934)	376905	9.86557	9.9
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	829761	9.18937	9.2
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	1336645	10.3400	10
	32 Benzene	78	9.524	9.530	(0.968)	739942	9.86569	9.9
	33 1,2-Dichloroethane	62	9.588	9.594	(0.974)	484981	9.55850	9.6
	34 n-Heptane	43	9.604	9.604	(0.976)	539621	10.3320	10
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	943824	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	362348	9.73962	9.7
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	250993	9.71744	9.7
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	86516	9.49723	9.5
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	708542	10.2311	10
	41 cis-1,3-Dichloropropene	75	10.864	10.864	(1.104)	417711	9.96370	10
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	493822	9.34068	9.3
	43 Toluene	92	11.115	11.115	(0.908)	443322	10.1036	10
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	425885	9.37580	9.4
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	212687	9.87057	9.9
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	468049	10.2769	10
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	452217	10.5790	11
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	587045	10.6245	11
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	414509	10.1546	10
*	50 Chlorobenzene-d5	117	12.246	12.252	(1.000)	933888	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	627090	9.46359	9.5
	52 Ethylbenzene	91	12.289	12.289	(1.003)	1028826	9.84588	9.8
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	737283	18.6312	19
	54 Xylene (o)	106	12.721	12.726	(1.039)	357680	9.42928	9.4
M	55 Xylene (total)	106				1094963	28.8658	29
	56 Styrene	104	12.737	12.742	(1.040)	549596	10.1875	10
	57 Bromoform	173	12.988	12.988	(1.061)	556773	10.2288	10
	58 1,1,2,2-Tetrachloroethane	83	13.298	13.303	(1.086)	536076	9.48526	9.5
	59 4-Ethyltoluene	105	13.431	13.436	(1.097)	1140379	10.2339	10
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	1023121	9.61215	9.6
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	1027308	9.63309	9.6
	62 1,2,4-Trimethylbenzene	105	13.810	13.815	(1.128)	896505	9.69081	9.7
	63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	561902	9.23920	9.2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.163)	548317	8.64475	8.6
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	518329	8.96597	9.0
66 1,2,4-Trichlorobenzene	180	16.329	16.334	(1.333)	281438	7.96050	8.0
67 Hexachlorobutadiene	225	16.420	16.420	(1.341)	338030	8.63696	8.6

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.7	
76-14-2	1,2-Dichlorotetrafluoroethan	9.6	
74-87-3	Chloromethane	10	
75-01-4	Vinyl Chloride	10	
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	10	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	13	
67-64-1	Acetone	12	
67-63-0	Isopropyl Alcohol	13	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	11	
75-09-2	Methylene Chloride	11	
75-65-0	tert-Butyl Alcohol	12	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	13	
67-66-3	Chloroform	9.9	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	12	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQD

Level: (low/med) LOW Date Received: _____

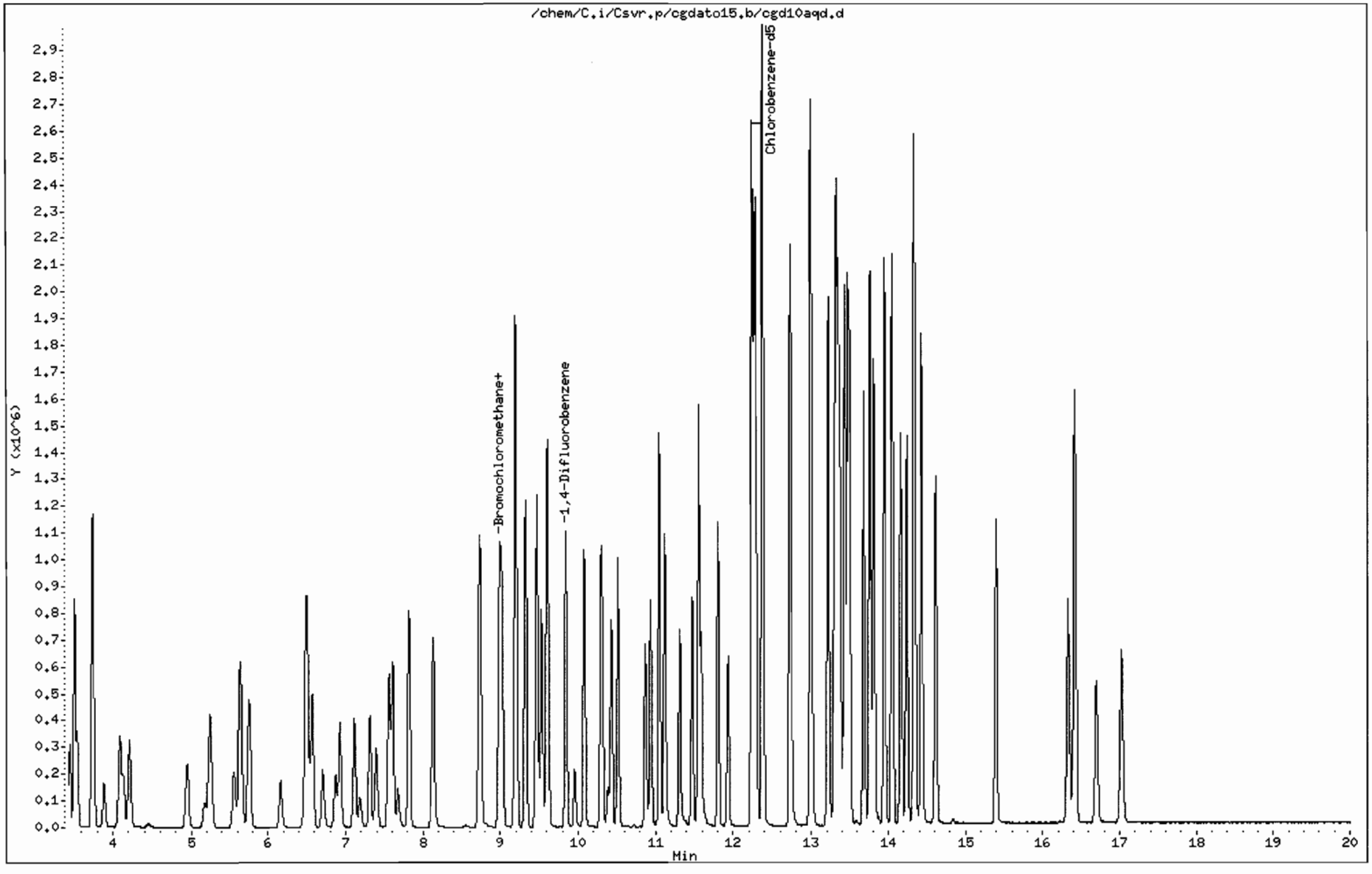
% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	11	
123-91-1	1,4-Dioxane	13	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	12	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	11	
10061-02-6	trans-1,3-Dichloropropene	12	
79-00-5	1,1,2-Trichloroethane	11	
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	11	
108-90-7	Chlorobenzene	11	
100-41-4	Ethylbenzene	11	
1330-20-7	Xylene (m,p)	22	
95-47-6	Xylene (o)	11	
1330-20-7	Xylene (total)	34	
100-42-5	Styrene	12	
75-25-2	Bromoform	12	
79-34-5	1,1,2,2-Tetrachloroethane	11	
622-96-8	4-Ethyltoluene	13	
108-67-8	1,3,5-Trimethylbenzene	11	
95-49-8	2-Chlorotoluene	11	
95-63-6	1,2,4-Trimethylbenzene	12	
541-73-1	1,3-Dichlorobenzene	11	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	11	
120-82-1	1,2,4-Trichlorobenzene	11	
87-68-3	Hexachlorobutadiene	12	

Data File: /chem/C.i/Csvr.p/cgdato15.b/cgd10aqd.d
Date : 09-JAN-2008 15:25
Client ID: CA010908LCSD
Instrument: C.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgdato15.b/cgd10aqd.d
Lab Smp Id: CA010908LCSD Client Smp ID: CA010908LCSD
Inj Date : 09-JAN-2008 15:25
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : CA010908LCSD;010908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgdato15.b/rto15.m
Meth Date : 11-Jan-2008 12:44 cmp Quant Type: ISTD
Cal Date : 09-JAN-2008 09:54 Cal File: cgd005v2.d
Als bottle: 9 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.510	3.504	(0.391)	880280	9.74225	9.7
2	1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.416)	840318	9.61599	9.6
3	Chloromethane	50	3.883	3.878	(0.432)	225757	9.98857	10
4	Vinyl Chloride	62	4.134	4.129	(0.460)	273062	10.1481	10
5	1,3-Butadiene	54	4.214	4.203	(0.469)	207970	11.0708	11
6	Bromomethane	94	4.945	4.935	(0.550)	232776	11.0642	11
7	Chloroethane	64	5.164	5.159	(0.575)	122611	11.4395	11
8	Bromoethene	106	5.554	5.548	(0.618)	217118	11.7025	12
9	Trichlorofluoromethane	101	5.639	5.634	(0.628)	889136	9.98701	10
10	Freon TF	101	6.498	6.493	(0.723)	540640	11.8032	12
11	1,1-Dichloroethene	96	6.568	6.562	(0.731)	233181	12.5304	13
12	Acetone	43	6.701	6.696	(0.746)	387012	11.8234	12
13	Isopropyl Alcohol	45	6.867	6.861	(0.764)	329090	13.2087	13(R)
14	Carbon Disulfide	76	6.925	6.920	(0.771)	686264	11.2245	11
15	3-Chloropropene	41	7.112	7.107	(0.792)	352435	10.9867	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	7.310	7.304	(0.813)	317726	10.9829	11
	17 tert-Butyl Alcohol	59	7.390	7.390	(0.822)	455913	12.2144	12
	18 Methyl tert-Butyl Ether	73	7.555	7.550	(0.841)	759812	11.6258	12
	19 trans-1,2-Dichloroethene	61	7.603	7.603	(0.846)	429874	10.6992	11
	20 n-Hexane	57	7.817	7.811	(0.870)	440402	11.1708	11
	21 1,1-Dichloroethane	63	8.131	8.131	(0.905)	510650	10.4259	10
M	22 1,2-Dichloroethene (total)	61				689810	21.7881	22
	23 Methyl Ethyl Ketone	72	8.729	8.729	(0.971)	115592	12.8354	13(Q)
	24 cis-1,2-Dichloroethene	96	8.740	8.740	(0.973)	259936	11.0889	11
*	25 Bromochloromethane	128	8.985	8.985	(1.000)	206896	10.0000	
	26 Tetrahydrofuran	42	9.001	9.001	(0.915)	290036	13.2267	13(R)
	27 Chloroform	83	9.023	9.017	(1.004)	615277	9.86510	9.9
	28 1,1,1-Trichloroethane	97	9.194	9.193	(0.934)	775290	10.5082	11
	29 Cyclohexane	84	9.199	9.199	(0.935)	395003	11.7320	12
	30 Carbon Tetrachloride	117	9.322	9.322	(0.947)	853739	10.7285	11
	31 2,2,4-Trimethylpentane	57	9.466	9.466	(0.962)	1271477	11.1608	11
	32 Benzene	78	9.530	9.530	(0.969)	693739	10.4956	10
	33 1,2-Dichloroethane	62	9.594	9.594	(0.975)	449675	10.0565	10
	34 n-Heptane	43	9.604	9.604	(0.976)	503657	10.9424	11
*	35 1,4-Difluorobenzene	114	9.839	9.839	(1.000)	831780	10.0000	
	36 Trichloroethene	95	10.074	10.074	(1.024)	354251	10.8046	11
	38 1,2-Dichloropropane	63	10.304	10.304	(1.047)	248935	10.9360	11
	39 1,4-Dioxane	88	10.378	10.384	(1.055)	104654	13.0358	13(R)
	40 Bromodichloromethane	83	10.512	10.512	(1.068)	679295	11.1301	11
	41 cis-1,3-Dichloropropene	75	10.869	10.864	(1.105)	430332	11.6475	12
	42 Methyl Isobutyl Ketone	43	10.933	10.933	(1.111)	600519	12.8889	13
	43 Toluene	92	11.115	11.115	(0.907)	457388	10.5203	11
	44 trans-1,3-Dichloropropene	75	11.307	11.307	(1.149)	471792	11.7855	12
	45 1,1,2-Trichloroethane	83	11.467	11.467	(0.936)	229363	10.7427	11
	46 Tetrachloroethene	166	11.552	11.552	(0.943)	459877	10.1906	10
	47 Methyl Butyl Ketone	43	11.584	11.584	(0.946)	544699	12.8600	13
	48 Dibromochloromethane	129	11.798	11.798	(0.963)	615032	11.2337	11
	49 1,2-Dibromoethane	107	11.931	11.931	(0.974)	448175	11.0806	11
*	50 Chlorobenzene-d5	117	12.252	12.252	(1.000)	925353	10.0000	
	51 Chlorobenzene	112	12.273	12.278	(1.002)	691216	10.5275	11
	52 Ethylbenzene	91	12.289	12.289	(1.003)	1186260	11.4572	11
	53 Xylene (m,p)	106	12.374	12.380	(1.010)	864618	22.0505	22
	54 Xylene (o)	106	12.727	12.726	(1.039)	415727	11.0606	11
M	55 Xylene (total)	106				1280345	34.0642	34
	56 Styrene	104	12.737	12.742	(1.040)	648810	12.1375	12
	57 Bromoform	173	12.988	12.988	(1.060)	623893	11.5676	12
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.303	(1.086)	621434	11.0970	11
	59 4-Ethyltoluene	105	13.436	13.436	(1.097)	1417211	12.8356	13
	60 1,3,5-Trimethylbenzene	105	13.474	13.474	(1.100)	1166624	11.0614	11
	61 2-Chlorotoluene	91	13.500	13.500	(1.102)	1159096	10.9691	11
	62 1,2,4-Trimethylbenzene	105	13.815	13.815	(1.128)	1072791	11.7033	12
	63 1,3-Dichlorobenzene	146	14.162	14.162	(1.156)	662131	10.9877	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.242	14.242	(1.162)	649572	10.3356	10
65 1,2-Dichlorobenzene	146	14.616	14.616	(1.193)	608929	10.6303	11
66 1,2,4-Trichlorobenzene	180	16.334	16.334	(1.333)	374692	10.6959	11
67 Hexachlorobutadiene	225	16.420	16.420	(1.340)	455572	11.7476	12

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.9	
76-14-2	1,2-Dichlorotetrafluoroethan	9.5	
74-87-3	Chloromethane	9.3	
75-01-4	Vinyl Chloride	9.2	
106-99-0	1,3-Butadiene	9.9	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	9.7	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	9.5	
110-54-3	n-Hexane	9.8	
75-34-3	1,1-Dichloroethane	9.2	
540-59-0	1,2-Dichloroethene (total)	20	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	10	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	9.5	
71-55-6	1,1,1-Trichloroethane	9.8	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon Tetrachloride	9.7	
540-84-1	2,2,4-Trimethylpentane	9.4	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	9.3	
142-82-5	n-Heptane	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ

Level: (low/med) LOW Date Received: _____

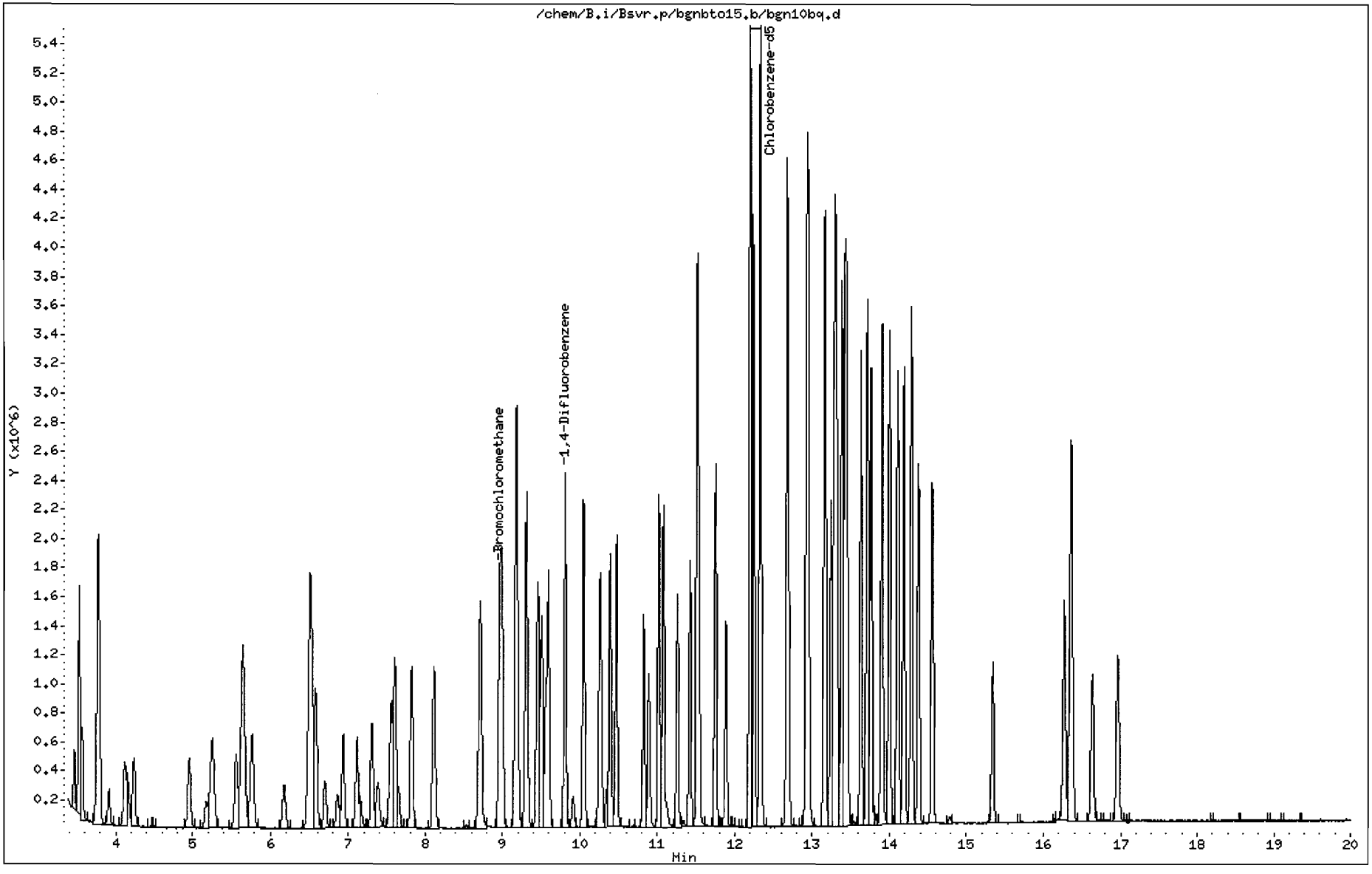
% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.3	
123-91-1	1,4-Dioxane	12	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	9.3	
108-10-1	Methyl Isobutyl Ketone	10	
108-88-3	Toluene	9.5	
10061-02-6	trans-1,3-Dichloropropene	9.4	
79-00-5	1,1,2-Trichloroethane	9.3	
127-18-4	Tetrachloroethene	9.5	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.8	
108-90-7	Chlorobenzene	9.3	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.9	
1330-20-7	Xylene (total)	29	
100-42-5	Styrene	10	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	10	
622-96-8	4-Ethyltoluene	12	
108-67-8	1,3,5-Trimethylbenzene	10	
95-49-8	2-Chlorotoluene	11	
95-63-6	1,2,4-Trimethylbenzene	11	
541-73-1	1,3-Dichlorobenzene	10	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.3	
120-82-1	1,2,4-Trichlorobenzene	8.9	
87-68-3	Hexachlorobutadiene	9.3	

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bq.d
Date : 10-JAN-2008 09:59
Client ID: BA011008LCS
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bq.d
Lab Smp Id: BA011008LCS Client Smp ID: BA011008LCS
Inj Date : 10-JAN-2008 09:59
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA011008LCS;011008BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.524	3.524	(0.393)	1481131	9.85094	9.9
2	1,2-Dichlorotetrafluoroethane	85	3.769	3.769	(0.421)	1278409	9.47441	9.5
3	Chloromethane	50	3.908	3.908	(0.436)	266298	9.28681	9.3
4	Vinyl Chloride	62	4.154	4.153	(0.463)	361160	9.22862	9.2
5	1,3-Butadiene	54	4.228	4.228	(0.472)	271228	9.93388	9.9
6	Bromomethane	94	4.954	4.954	(0.553)	443892	10.0304	10
7	Chloroethane	64	5.178	5.173	(0.578)	217118	10.0079	10
8	Bromoethene	106	5.563	5.557	(0.621)	520589	10.7045	11
9	Trichlorofluoromethane	101	5.648	5.648	(0.630)	1810253	10.2448	10
10	Freon TF	101	6.507	6.507	(0.726)	1081314	10.8231	11
11	1,1-Dichloroethene	96	6.577	6.576	(0.734)	492548	10.8100	11
12	Acetone	43	6.699	6.694	(0.748)	527437	10.9353	11
13	Isopropyl Alcohol	45	6.859	6.854	(0.765)	377339	11.2952	11
14	Carbon Disulfide	76	6.934	6.929	(0.774)	1130968	10.6059	11
15	3-Chloropropene	41	7.110	7.110	(0.793)	449901	9.72516	9.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	16 Methylene Chloride	49	7.302	7.297	(0.815)	433701	9.97796	10
	17 tert-Butyl Alcohol	59	7.377	7.377	(0.823)	522536	10.5902	11
	18 Methyl tert-Butyl Ether	73	7.553	7.553	(0.843)	1217299	10.5822	11
	19 trans-1,2-Dichloroethene	61	7.601	7.601	(0.848)	657037	9.47814	9.5
	20 n-Hexane	57	7.820	7.820	(0.873)	603148	9.80737	9.8
	21 1,1-Dichloroethane	63	8.119	8.119	(0.906)	754078	9.24430	9.2
M	22 1,2-Dichloroethene (total)	61				1166904	19.5439	20
	23 Methyl Ethyl Ketone	72	8.706	8.701	(0.971)	186206	10.9754	11(Q)
	24 cis-1,2-Dichloroethene	96	8.722	8.717	(0.973)	509867	10.0658	10
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	449255	10.0000	
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	306437	10.6092	11
	27 Chloroform	83	8.994	8.994	(1.004)	1081954	9.53777	9.5
	28 1,1,1-Trichloroethane	97	9.176	9.176	(0.935)	1436756	9.76134	9.8
	29 Cyclohexane	84	9.186	9.192	(0.936)	663540	9.79203	9.8
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	1626910	9.72806	9.7
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	1679577	9.42953	9.4
	32 Benzene	78	9.507	9.506	(0.969)	1203180	9.40961	9.4
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	799827	9.25925	9.3
	34 n-Heptane	43	9.592	9.592	(0.978)	617188	9.22255	9.2
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	1858641	10.0000	
	36 Trichloroethene	95	10.046	10.045	(1.024)	714282	9.76372	9.8
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	384482	9.25948	9.3
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	194120	11.5243	12
	40 Bromodichloromethane	83	10.473	10.472	(1.067)	1222476	10.1202	10
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	737533	9.32985	9.3
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	595675	10.2484	10
	43 Toluene	92	11.076	11.075	(0.908)	948859	9.53214	9.5
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	816918	9.39850	9.4
	45 1,1,2-Trichloroethane	83	11.417	11.422	(0.936)	431597	9.34432	9.3
	46 Tetrachloroethene	166	11.519	11.518	(0.944)	1189551	9.52518	9.5
	47 Methyl Butyl Ketone	43	11.535	11.534	(0.945)	567062	10.7771	11
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	1339664	10.3893	10
	49 1,2-Dibromoethane	107	11.881	11.881	(0.974)	941014	9.78723	9.8
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1778504	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1330955	9.31378	9.3
	52 Ethylbenzene	91	12.244	12.244	(1.003)	2072739	10.0508	10
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	1653833	19.5774	20
	54 Xylene (o)	106	12.677	12.677	(1.039)	853422	9.87833	9.9
M	55 Xylene (total)	106				2507255	29.0214	29
	56 Styrene	104	12.687	12.687	(1.040)	1300254	10.4535	10
	57 Bromoform	173	12.927	12.927	(1.059)	1523383	10.8251	11
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	974221	10.2606	10
	59 4-Ethyltoluene	105	13.386	13.386	(1.097)	2609051	11.7275	12
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	2019428	10.0538	10
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	2121051	10.5008	11
	62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	1921363	10.9399	11
	63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	1492666	10.1095	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	1475970	10.2774	10
65 1,2-Dichlorobenzene	146	14.555	14.555	(1.193)	1159587	9.32658	9.3
66 1,2,4-Trichlorobenzene	180	16.268	16.274	(1.333)	725795	8.94618	8.9
67 Hexachlorobutadiene	225	16.359	16.359	(1.341)	877900	9.30057	9.3

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	10	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.9	
75-01-4	Vinyl Chloride	9.7	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	12	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	10	
75-34-3	1,1-Dichloroethane	9.8	
540-59-0	1,2-Dichloroethene (total)	20	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	10	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	10	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	9.7	
142-82-5	n-Heptane	9.8	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ2

Level: (low/med) LOW Date Received: _____

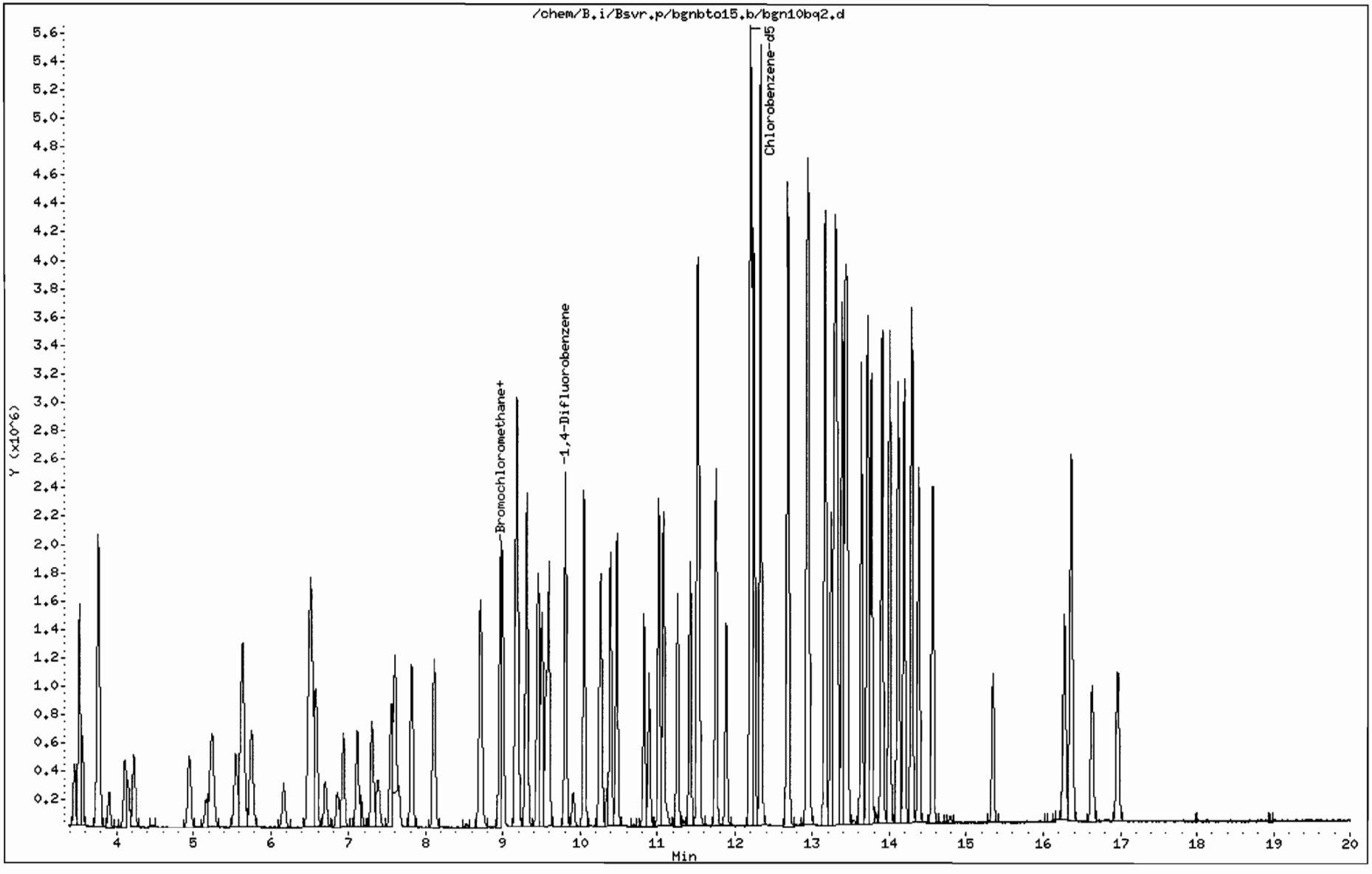
% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	9.6	
123-91-1	1,4-Dioxane	12	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-10-1	Methyl Isobutyl Ketone	10	
108-88-3	Toluene	9.5	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.4	
127-18-4	Tetrachloroethene	9.4	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.8	
108-90-7	Chlorobenzene	9.1	
100-41-4	Ethylbenzene	9.8	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.6	
1330-20-7	Xylene (total)	28	
100-42-5	Styrene	10	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	10	
622-96-8	4-Ethyltoluene	11	
108-67-8	1,3,5-Trimethylbenzene	9.8	
95-49-8	2-Chlorotoluene	10	
95-63-6	1,2,4-Trimethylbenzene	10	
541-73-1	1,3-Dichlorobenzene	9.8	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.4	
120-82-1	1,2,4-Trichlorobenzene	8.5	
87-68-3	Hexachlorobutadiene	8.9	

Data File: /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bq2.d
Date : 10-JAN-2008 12:25
Client ID: BA011008LCSD
Instrument: B.i
Sample Info:
Purge Volume: 200.0
Operator: wrd
Column phase: RTX-624
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bgnbto15.b/bgn10bq2.d
Lab Smp Id: BA011008LCSD Client Smp ID: BA011008LCSD
Inj Date : 10-JAN-2008 12:25
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA011008LCSD;011008BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bgnbto15.b/rto15.m
Meth Date : 11-Jan-2008 13:10 sv Quant Type: ISTD
Cal Date : 09-JAN-2008 10:54 Cal File: bgn40v2.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1	Dichlorodifluoromethane	85	3.518	3.524	(0.393)	1530947	10.1754	10
2	1,2-Dichlorotetrafluoroethane	85	3.759	3.769	(0.419)	1346409	9.97166	10
3	Chloromethane	50	3.908	3.908	(0.436)	283448	9.87826	9.9
4	Vinyl Chloride	62	4.148	4.153	(0.463)	379704	9.69595	9.7
5	1,3-Butadiene	54	4.223	4.228	(0.471)	296853	10.8651	11
6	Bromomethane	94	4.949	4.954	(0.552)	476902	10.7690	11
7	Chloroethane	64	5.167	5.173	(0.577)	241100	11.1058	11
8	Bromoethene	106	5.552	5.557	(0.619)	532984	10.9520	11
9	Trichlorofluoromethane	101	5.642	5.648	(0.630)	1885224	10.6619	11
10	Freon TF	101	6.502	6.507	(0.725)	1087294	10.8756	11
11	1,1-Dichloroethene	96	6.571	6.576	(0.733)	489588	10.7378	11
12	Acetone	43	6.694	6.694	(0.747)	537591	11.1383	11
13	Isopropyl Alcohol	45	6.854	6.854	(0.765)	393720	11.7777	12
14	Carbon Disulfide	76	6.929	6.929	(0.773)	1155821	10.8317	11
15	3-Chloropropene	41	7.105	7.110	(0.793)	476427	10.2916	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	16 Methylene Chloride	49	7.297	7.297	(0.814)	452909	10.4129	10
	17 tert-Butyl Alcohol	59	7.377	7.377	(0.823)	557808	11.2975	11
	18 Methyl tert-Butyl Ether	73	7.548	7.553	(0.842)	1213022	10.5380	11
	19 trans-1,2-Dichloroethene	61	7.596	7.601	(0.848)	675395	9.73642	9.7
	20 n-Hexane	57	7.815	7.820	(0.872)	618389	10.0484	10
	21 1,1-Dichloroethane	63	8.113	8.119	(0.905)	797877	9.77466	9.8
M	22 1,2-Dichloroethene (total)	61				1198242	20.0515	20
	23 Methyl Ethyl Ketone	72	8.700	8.701	(0.971)	185148	10.9057	11
	24 cis-1,2-Dichloroethene	96	8.717	8.717	(0.973)	522847	10.3151	10
*	25 Bromochloromethane	128	8.962	8.962	(1.000)	449557	10.0000	
	26 Tetrahydrofuran	42	8.978	8.983	(0.915)	308088	10.7267	11
	27 Chloroform	83	8.994	8.994	(1.004)	1134461	9.99391	10
	28 1,1,1-Trichloroethane	97	9.170	9.176	(0.935)	1493910	10.2070	10
	29 Cyclohexane	84	9.186	9.192	(0.936)	682467	10.1283	10
	30 Carbon Tetrachloride	117	9.309	9.309	(0.949)	1667564	10.0275	10
	31 2,2,4-Trimethylpentane	57	9.453	9.453	(0.964)	1773127	10.0110	10
	32 Benzene	78	9.506	9.506	(0.969)	1256209	9.87988	9.9
	33 1,2-Dichloroethane	62	9.560	9.560	(0.974)	836674	9.74058	9.7
	34 n-Heptane	43	9.592	9.592	(0.978)	651367	9.78832	9.8
*	35 1,4-Difluorobenzene	114	9.811	9.811	(1.000)	1848190	10.0000	
	36 Trichloroethene	95	10.045	10.045	(1.024)	739676	10.1680	10
	38 1,2-Dichloropropane	63	10.270	10.270	(1.047)	395023	9.56713	9.6
	39 1,4-Dioxane	88	10.344	10.344	(1.054)	195772	11.6881	12
	40 Bromodichloromethane	83	10.472	10.472	(1.067)	1266068	10.5403	11
	41 cis-1,3-Dichloropropene	75	10.825	10.825	(1.103)	756199	9.62007	9.6
	42 Methyl Isobutyl Ketone	43	10.889	10.889	(1.110)	603732	10.4457	10
	43 Toluene	92	11.075	11.075	(0.908)	949726	9.48266	9.5
	44 trans-1,3-Dichloropropene	75	11.257	11.257	(1.147)	831560	9.62106	9.6
	45 1,1,2-Trichloroethane	83	11.417	11.422	(0.936)	437358	9.41131	9.4
	46 Tetrachloroethene	166	11.518	11.518	(0.944)	1175996	9.35921	9.4
	47 Methyl Butyl Ketone	43	11.534	11.534	(0.945)	571034	10.7864	11
	48 Dibromochloromethane	129	11.753	11.753	(0.963)	1332166	10.2682	10
	49 1,2-Dibromoethane	107	11.881	11.881	(0.974)	943846	9.75682	9.8
*	50 Chlorobenzene-d5	117	12.202	12.202	(1.000)	1789417	10.0000	
	51 Chlorobenzene	112	12.228	12.228	(1.002)	1314348	9.14148	9.1
	52 Ethylbenzene	91	12.244	12.244	(1.003)	2026816	9.76815	9.8
	53 Xylene (m,p)	106	12.330	12.330	(1.010)	1618586	19.0433	19
	54 Xylene (o)	106	12.677	12.677	(1.039)	833484	9.58871	9.6
M	55 Xylene (total)	106				2452070	28.2095	28
	56 Styrene	104	12.687	12.687	(1.040)	1272396	10.1672	10
	57 Bromoform	173	12.927	12.927	(1.059)	1502294	10.6101	11
	58 1,1,2,2-Tetrachloroethane	83	13.237	13.237	(1.085)	961235	10.0621	10
	59 4-Ethyltoluene	105	13.386	13.386	(1.097)	2527677	11.2924	11
	60 1,3,5-Trimethylbenzene	105	13.424	13.424	(1.100)	1989335	9.84361	9.8
	61 2-Chlorotoluene	91	13.450	13.450	(1.102)	2068912	10.1802	10
	62 1,2,4-Trimethylbenzene	105	13.765	13.765	(1.128)	1852988	10.4863	10
	63 1,3-Dichlorobenzene	146	14.107	14.107	(1.156)	1460998	9.83465	9.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
64 1,4-Dichlorobenzene	146	14.187	14.187	(1.163)	1450304	10.0371	10
65 1,2-Dichlorobenzene	146	14.560	14.555	(1.193)	1178303	9.41932	9.4
66 1,2,4-Trichlorobenzene	180	16.274	16.274	(1.334)	692847	8.48798	8.5
67 Hexachlorobutadiene	225	16.359	16.359	(1.341)	849775	8.94771	8.9

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Sample Preparation – TO-15 Volatile

TestAmerica Burlington - Manual Integration Summary
SDG: bgnto15 curve

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
astd0002	astd0002	INIT. CALIB.	B	RTX-624	09-JAN-2008 10:12	BGN002V3
	10.270	1,2-Dichloropropane			MI3 - Mis-identification of peak	

KLP 01/10/08

01/10/2008 11:25 klp Page 1

TestAmerica Burlington - Manual Integration Summary
SDG: cgdto15 curve

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
astd0002	astd0002	INIT. CALIB.		C RTX-624	08-JAN-2008 20:33	CGD002V
	10.309	1,2-Dichloropropane		KLP 01/10/08	MI3 - Mis-identification of peak	
	11.318	trans-1,3-Dichloropropene			MI3 - Mis-identification of peak	

Air Canister Post-Sampling Pressure Check Record

Project Information	
Client:	LAKASC
ETR:	123553 SDG: NY 123553
Date:	12/22/07
Analyst:	JHZ

Lab ID	CAN ID	Pressure ("Hg) Initial[1]	Pressure ("Hg) Final[2]	NCR[3]	FC ID	Certification Batch	Comments
736405	4666	-29.6	0.0			4648 BG1A	
736406	4652	↓	0.0			↓	
736407	4646	↓	0.0			↓	
736408	4664	↓	0.0			↓	

JHZ 12/22/07

1 Reading taken during the post-canister cleaning leak test.

2 Reading taken by laboratory on receipt of the canister post-sampling.

3 The final pressure should be between -1 and -10 ("Hg), if not, initiate NCR. NCR Codes: (1) -10 to-30 ("Hg) (2) -1 to Positive ("Hg) (3) Valve Open

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID:	BGN	CAL STD Lot #	Instrument ID: B	☑ Tune STD ☐ RF Summary
Test Method:	TO15	ISTD Lot #: AT02008I4	Instrument: 5973	☐ Internal Standard Response
ICAL Date:	11/8/08	ICV / LCS Lot #	Column Type: RTX-624	☑ RT & Ratios Updated
Start Date:	11/8/08 Time: 1717			Room Temp 22 °C
End Date:	11/9/09 Time: 1717			Barometric Pressure 29.4 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
17:17	BGN01PV	BFB					WRP			WRP	
1759	BGN B01			200	9						
18:48	BGN B02			200	9			✓	✓		
1937	BGN002V			200	1						ATO10708 02
20:26	BGN005V			200	2						↓ 01
2115	BGN05V	Level 4		200	3			✓	✓		ATO10808 05
2203	BGN10V	Level 5		200	4			✓	✓		07
2252	BGN15V	Level 6		200	5			✓	✓		03
2340	BGN20V	Level 7		200	6			✓	✓		02
0029	BGN 40V			200	7						↓ 01
0118	BGN B03			200	9						ATO1 0708 02
0838	BGN002V2			200	1						↓ 01
0924	BGN005V2	Level 2		200	2			✓	✓		ATO10808 02
1012	BGN002V3	Level 1		200	1			✓	✓		ATO10808 01
1054	BGN 40V2	Level 8		200	7			✓	✓		
1138	BGN 10Q			200	8			✓	✓		ATI10708 04 TBA ↓ KLP
12:27	BGN 10QD			200	8			✓	✓		↓ TBA ↓ 11/10/08
1315	BGNB04			200	9		↓	·		↓	

NOK 01/16/08

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

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks
Batch ID:	BGNB	CAL STD Lot #	ATO104807	Instrument ID: B	☑ Tune STD ☐ RF Summary
Test Method:	TO15	ISTD Lot #:	AT02608M	Instrument: 5973	☐ Internal Standard Response
ICAL Date:	11/8/08	ICV / LCS Lot #	ATO/1008	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date:	11/10/08 Time: 0823				Room Temp 22 °C
End Date:	11/11/08 Time: 0823				Barometric Pressure 29.8 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
08:23	BGN05BV	BFB	NA	NA	0	NA	WRD	NA	NA	WRD	
09:12	BGN10BV	CCV	↓	200	1	↓	↓	✓	✓	↓	1↑ Naphthalene
0959	BGN10BQ	LCS	↓	200	2	↓	↓	✓	✓	↓	All GOOD
1048	BGN10BQD	↓	↓	200	2	↓	↓	↑	✓	↓	"
1137	BGNB01B	↓	↓	200	3	↓	↓	↓	↓	↓	"
1225	BGN10BQ2	LCSD	↓	200	2	↓	↓	✓	✓	↓	All Good
1306	BGNB02B	↓	↓	200	3	↓	↓	↓	↓	↓	↓
1355	BGNB03B	MB K	↓	200	3	↓	↓	✓	✓	↓	All GOOD
1455	3542	NA	NA	500	15	0.4	↓	✓	✓	↓	C
1544	3394	↓	↓	100	3	0.2	↓	✓	✓	↓	C
1637	3423	↓	↓	100	4	0.2	↓	✓	✓	↓	C
17:21	737128	3164	123500	200	10	1	↓	✓	✓	PAD	C
18:09	737129	3304	↓	200	11	1	↓	✓	✓	NJR	C
1858	737130	4148	↓	200	12	1	↓	✓	✓	↓	C
1946	737137	4258	↓	200	13	1	↓	✓	✓	↓	C
20:35	737138	3425	↓	200	14	1	↓	✓	✓	—	C
2123	737500	Bag	123707	100	15	20	↓	✓	✓	NJR	1:40 dil C
2212	737501	↓	↓	25	16	8	↓	✓	↓	↓	RA 1:4.3
23:00	737502	↓	↓	133	1	150	↓	✓	↑	↓	1:100 dil RA 1:740
23:49	736402 D2	4652	123553	100	2	2	↓	✓	✓	↓	C
0037	736407 D2	4646	↓	100	3	2	↓	✓	✓	↓	C
0126	736408 D2	4664	↓	67	4	3	↓	✓	✓	↓	C
0215	736582 D2	3704	123585	14	5	1000	↓	✓	✓	↓	CCF705 C
0303	736583 I2	3220	↓	200	6	1	↓	✓	✓	↓	C C
0352	736480 I3	3209	123568	200	7	1	↓	✓	✓	NJR	C
04:40	736960	2209	123574	20	8	10	↓	✓	✓	NJR	C
0529	737154	4069	123653	200	9	1	↓	✓	✓	NJR	C
0618	737014	4580	123637	200	10	1	↓	✓	✓	↓	C

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

SUMMA Canister Dilution Spreadsheet

Page: 1 of 1
Client: lakasc
Analyst: njr
ETR: 123553
Date: 12/27/07

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
736405	0.6	=	1.02	2.75	38.9	=	3.65	9.84	3.57
736405b	0	=	1.00	2.70	26.5	=	2.80	7.57	2.80
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00
		=	1.00	2.70		=	1.00	2.70	1.00

10.0

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 2.7\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 2.7\text{L} = \text{Adjusted Volume (L)}$$

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

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
2.7 L = Volume of SUMMA canister at atmospheric pressure.

FAI035C:09.12.06:0
TestAmerica Burlington

GC/MS INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: CGD	CAL STD Lot #	Instrument ID: C	☑ Tune STD ☐ RF Summary
Test Method: TO15	ISTD Lot #:	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 1/8/08	ICV / LCS Lot #	Column Type: RTX-624	☑ RT & Ratios Updated
Start Date: 1/8/08 Time: 1752			Room Temp °C
End Date: 1/9/08 Time: 1752			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	
1752	CGD01PV	BFB	NA		NA	NA	PAD			PAD	
1851	CGDB01			200	1						
1947	CGDB02			200	1						
2033	CGD002V	Level 1		200	2			✓	✓		AT110 10702
2124	CGD005V			200	3						↓ 01
2215	CGD05V	Level 4		200	4			✓	✓		↓ 05
2306	CGD10V	Level 5		200	5			✓	✓		AT1L180707
2357	CGD15V	Level 6		200	6			✓	✓		AT1610704
0048	CGD20V	Level 7		200	7			✓	✓		AT1031070 2
0139	CGD40V	Level 8		200	8			✓	✓		↓ 01
0230	CGDB03			200	1						
0930	CGDB04			200	1						
0954	CGD005V2	Level 2		200	3			✓	✓		AT0107080 1
1042	CGD10Q	ICV		200	8			✓	✓		AT1007070 4
1133	CGDB05	MBLK		200	1			✓	✓		

1/10/08

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

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: GGOA		CAL STD Lot # AT1218067	Instrument ID: C	☑ Tune STD ☐ RF Summary
Test Method: TO15		ISTD Lot #: AT0200509	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 1/8/08		ICV / LCS Lot # AT1218070-2	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 1/9/08	Time: 1208			Room Temp 22 °C
End Date: 1/10/08	Time: 1208			Barometric Pressure 29.4 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1208	CGD02AV	BFB	NA			NA	WKP			WKP	
1347	CG-D10AV	CCV		200	5			✓	✓		all good
1433	CG-D10AQ	LCS		200	2			✓	✓		" "
1525	CG D10AQD	LCSD		200	2			✓	✓		3↑
1617	CGDB01A			200	1			↑			
1702	CGDB02A	MDLK		200	1			✓	✓		
1849	3811	NA	NA	~~120~~ 200	1	1	PAD	✓	✓	PAD	
1940	3359			200	2	1		↓	✓	NJK	
2037	736480		123568	200	3	1		↓	✓		BR
2127	736484			200	4	1		✓	↑~~X~~		~~RQ 1:1.5~~ C RQ 1:1.5
2213	736486			200	5	1		✓	✓		~~RQ 1:1.5~~ C
2305	736490			200	6	1		✓	✓		C
2356	736492			200	7	1		✓	✓		C
0047	737022		123637	200	8	1		✓	✓		C
0138	737024			200	9	1		✓	✓		C
0229	737026			200	10	1		✓	✓		C
0320	736433	4559	123560	200	11	1		✓	✓		C
0411	736439D	4279		~~2200~~ 14	12	2230		✓	✓		cdf 156 C
0502	736405D	4666	123553	47	13	~~46.5~~ 42.6		✓	✓		cdf 10.0 C
~~0555~~	736406D	4652		20	14	10		✓	✓		C
0644	736407D	4696		20	15	10		↓	✗		
0735	736408D	4664		20	16	10		↓	✓		
0826	~~3345~~ 736582D	3704	123585	~~1000~~ 22	1	~~2~~ 465		↓	↑		cdf 51.1 1,2 DCA
0917	~~3594~~ 736583	3220		~~1000~~ 200	2	~~2~~ 1		↓	—		
10:08	736480I		123568	200	3	1	PAD	↓	✓		
1058	3359I			200	5	1		✓	✓		
1149	736484I		123568	133	4	1.5		✓	✓		C

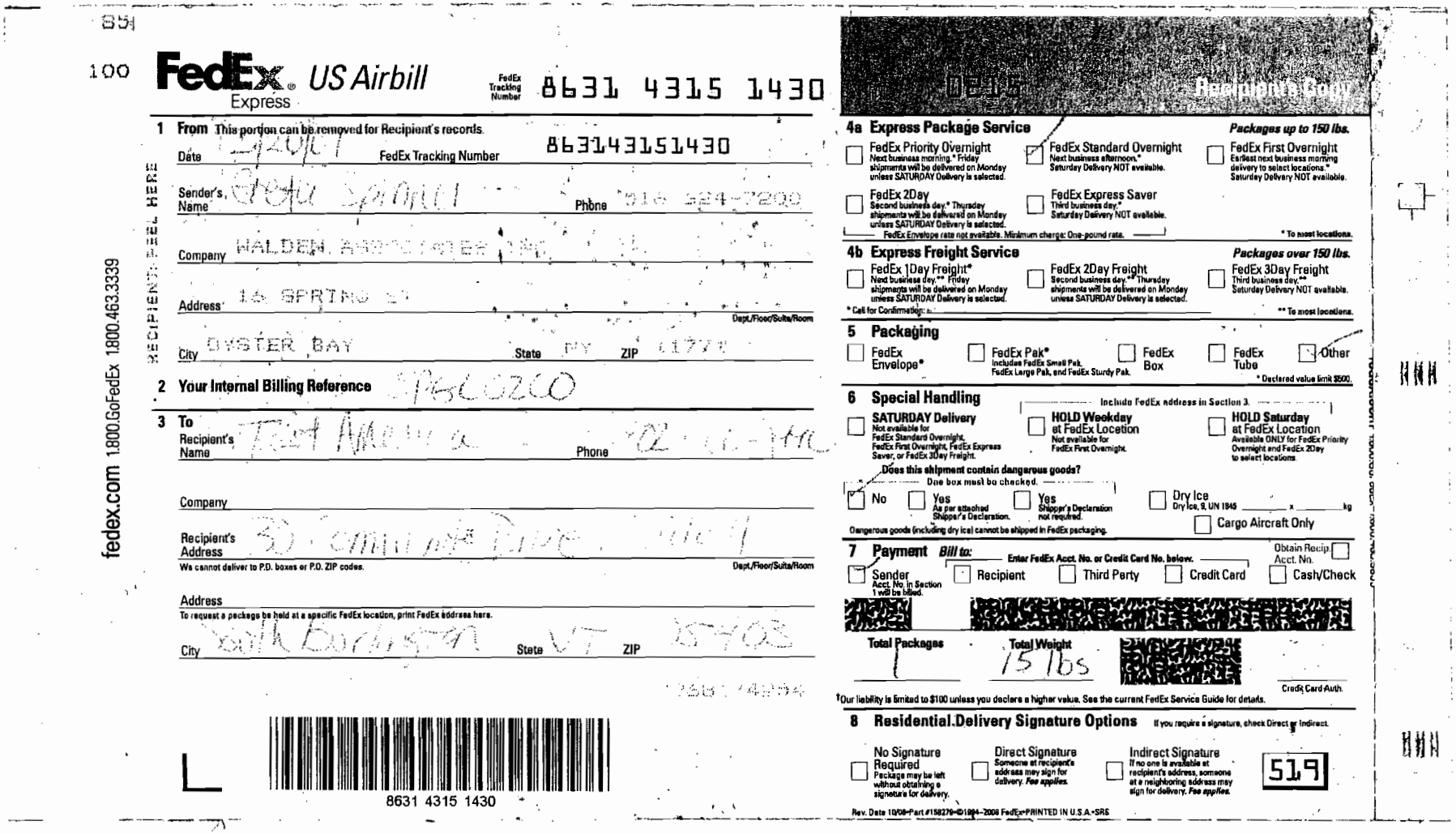
Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

01/10/08

NJK 01/10/08

265

Sample Handling



FedEx US Airbill
Express

FedEx Tracking Number 8631 4315 1430

1 From This portion can be removed for Recipient's records.
Date 12/20/07 FedEx Tracking Number 863143151430
Sender's Name Peter Spaniol Phone 518 324-7200
Company WALDEN ASSOCIATES INC
Address 18 SPRING ST Dept./Floor/Suite/Room
City OYSTER BAY State NY ZIP 11771

2 Your Internal Billing Reference SPSL0220

3 To
Recipient's Name Tom Mellon Phone 802 [illegible]
Company
Recipient's Address 30 Commerce Drive Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
To request a package be held at a specific FedEx location, print FedEx address here.
City Colchester State VT ZIP 05403

8631 4315 1430

4a Express Package Service — Packages up to 150 lbs.
- [ ] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [x] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate. * To most locations.

4b Express Freight Service — Packages over 150 lbs.
- [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation. ** To most locations.

5 Packaging
- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.
- [ ] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.
- [x] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip Acct. No. [ ]
- [ ] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages 1 Total Weight 15 lbs Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

519

Rev. Date 10/08 Part #158276 ©1994–2008 FedEx PRINTED IN U.S.A. SRS

Joan L Austin
12/21/07 1110

267

TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: LAKASC	Date Received: 12/21/07	Log In Date: 12/21/07	
ETR: 123553	Time Received: 1110	By: JD2	
SDG: NY123553	Received By: JD2	Signature: Joan L Dattilo	
Project: 27000	# Coolers Received: 1	PM Signature:	
Samples Delivered By: ☒ Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 12/21/07	
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 ☒ None ☐ Other (specify)

IR Gun ID: 62 Correction Factor (CF) = 0 °C

Cooler 1:	Air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	°C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	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			
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:

Last Page of this Document

TestAmerica
South Burlington, VT

Sample Data Summary Package

SDG: NY123553

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

January 14, 2008

Ms. Kristin Scroope
218 Lakeville Associates
375 North Broadway
Jericho, NY 11773

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY123553

Dear Ms. Scroope:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on December 21st, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 12/21/07 ETR No: 123553		
736405	SG-1	12/20/07	AIR
736406	SG-2	12/20/07	AIR
736407	SG-3	12/20/07	AIR
736408	SG-4	12/20/07	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 analysis of the samples in this delivery group were analyzed at dilution to ensure quantitation of all target constituents within the range of calibrated instrument response.

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

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

Sincerely,

Don Dawicki
Project Manager

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 42.60

Sample Matrix: AIR

Lab Sample No.: 736405

Date Analyzed: 1/10/2008

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	21	U	21	100	U	100
1,2-Dichlorotetrafluoroethane	76-14-2	8.5	U	8.5	59	U	59
Chloromethane	74-87-3	21	U	21	43	U	43
Vinyl Chloride	75-01-4	8.5	U	8.5	22	U	22
1,3-Butadiene	106-99-0	21	U	21	46	U	46
Bromomethane	74-83-9	8.5	U	8.5	33	U	33
Chloroethane	75-00-3	21	U	21	55	U	55
Bromoethene	593-60-2	8.5	U	8.5	37	U	37
Trichlorofluoromethane	75-69-4	8.5	U	8.5	48	U	48
Freon TF	76-13-1	8.5	U	8.5	65	U	65
1,1-Dichloroethene	75-35-4	8.5	U	8.5	34	U	34
Acetone	67-64-1	330		210	780		500
Isopropyl Alcohol	67-63-0	210	U	210	520	U	520
Carbon Disulfide	75-15-0	21	U	21	65	U	65
3-Chloropropene	107-05-1	21	U	21	66	U	66
Methylene Chloride	75-09-2	21	U	21	73	U	73
tert-Butyl Alcohol	75-65-0	210	U	210	640	U	640
Methyl tert-Butyl Ether	1634-04-4	21	U	21	76	U	76
trans-1,2-Dichloroethene	156-60-5	8.5	U	8.5	34	U	34
n-Hexane	110-54-3	21	U	21	74	U	74
1,1-Dichloroethane	75-34-3	8.5	U	8.5	34	U	34
1,2-Dichloroethene (total)	540-59-0	15		8.5	59		34
Methyl Ethyl Ketone	78-93-3	21	U	21	62	U	62
cis-1,2-Dichloroethene	156-59-2	15		8.5	59		34
Tetrahydrofuran	109-99-9	210	U	210	620	U	620
Chloroform	67-66-3	8.5	U	8.5	42	U	42
1,1,1-Trichloroethane	71-55-6	8.5	U	8.5	46	U	46
Cyclohexane	110-82-7	8.5	U	8.5	29	U	29
Carbon Tetrachloride	56-23-5	8.5	U	8.5	53	U	53
2,2,4-Trimethylpentane	540-84-1	8.5	U	8.5	40	U	40
Benzene	71-43-2	8.5	U	8.5	27	U	27
1,2-Dichloroethane	107-06-2	8.5	U	8.5	34	U	34
n-Heptane	142-82-5	8.5	U	8.5	35	U	35

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736405

Dilution Factor: 42.60

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	23		8.5	120		46
1,2-Dichloropropane	78-87-5	8.5	U	8.5	39	U	39
1,4-Dioxane	123-91-1	210	U	210	760	U	760
Bromodichloromethane	75-27-4	8.5	U	8.5	57	U	57
cis-1,3-Dichloropropene	10061-01-5	8.5	U	8.5	39	U	39
Methyl Isobutyl Ketone	108-10-1	21	U	21	86	U	86
Toluene	108-88-3	8.5	U	8.5	32	U	32
trans-1,3-Dichloropropene	10061-02-6	8.5	U	8.5	39	U	39
1,1,2-Trichloroethane	79-00-5	8.5	U	8.5	46	U	46
Tetrachloroethene	127-18-4	1700		8.5	12000		58
Methyl Butyl Ketone	591-78-6	21	U	21	86	U	86
Dibromochloromethane	124-48-1	8.5	U	8.5	72	U	72
1,2-Dibromoethane	106-93-4	8.5	U	8.5	65	U	65
Chlorobenzene	108-90-7	8.5	U	8.5	39	U	39
Ethylbenzene	100-41-4	8.5	U	8.5	37	U	37
Xylene (m,p)	1330-20-7	21	U	21	91	U	91
Xylene (o)	95-47-6	8.5	U	8.5	37	U	37
Xylene (total)	1330-20-7	8.5	U	8.5	37	U	37
Styrene	100-42-5	8.5	U	8.5	36	U	36
Bromoform	75-25-2	8.5	U	8.5	88	U	88
1,1,2,2-Tetrachloroethane	79-34-5	8.5	U	8.5	58	U	58
4-Ethyltoluene	622-96-8	8.5	U	8.5	42	U	42
1,3,5-Trimethylbenzene	108-67-8	8.5	U	8.5	42	U	42
2-Chlorotoluene	95-49-8	8.5	U	8.5	44	U	44
1,2,4-Trimethylbenzene	95-63-6	8.5	U	8.5	42	U	42
1,3-Dichlorobenzene	541-73-1	8.5	U	8.5	51	U	51
1,4-Dichlorobenzene	106-46-7	8.5	U	8.5	51	U	51
1,2-Dichlorobenzene	95-50-1	8.5	U	8.5	51	U	51
1,2,4-Trichlorobenzene	120-82-1	21	U	21	160	U	160
Hexachlorobutadiene	87-68-3	8.5	U	8.5	91	U	91

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 736406

Date Analyzed: 1/10/2008

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0	U	1.0	4.9	U	4.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.40	U	0.40	2.8	U	2.8
Chloromethane	74-87-3	1.6		1.0	3.3		2.1
Vinyl Chloride	75-01-4	0.40	U	0.40	1.0	U	1.0
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	0.40	U	0.40	1.7	U	1.7
Trichlorofluoromethane	75-69-4	0.45		0.40	2.5		2.2
Freon TF	76-13-1	0.40	U	0.40	3.1	U	3.1
1,1-Dichloroethene	75-35-4	0.40	U	0.40	1.6	U	1.6
Acetone	67-64-1	54		10	130		24
Isopropyl Alcohol	67-63-0	10	U	10	25	U	25
Carbon Disulfide	75-15-0	1.0	U	1.0	3.1	U	3.1
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	1.0	U	1.0	3.5	U	3.5
tert-Butyl Alcohol	75-65-0	10	U	10	30	U	30
Methyl tert-Butyl Ether	1634-04-4	1.0	U	1.0	3.6	U	3.6
trans-1,2-Dichloroethene	156-60-5	0.40	U	0.40	1.6	U	1.6
n-Hexane	110-54-3	1.0		1.0	3.5		3.5
1,1-Dichloroethane	75-34-3	0.40	U	0.40	1.6	U	1.6
1,2-Dichloroethene (total)	540-59-0	0.40	U	0.40	1.6	U	1.6
Methyl Ethyl Ketone	78-93-3	3.4		1.0	10		2.9
cis-1,2-Dichloroethene	156-59-2	0.40	U	0.40	1.6	U	1.6
Tetrahydrofuran	109-99-9	10	U	10	29	U	29
Chloroform	67-66-3	0.40	U	0.40	2.0	U	2.0
1,1,1-Trichloroethane	71-55-6	0.40	U	0.40	2.2	U	2.2
Cyclohexane	110-82-7	0.40	U	0.40	1.4	U	1.4
Carbon Tetrachloride	56-23-5	0.40	U	0.40	2.5	U	2.5
2,2,4-Trimethylpentane	540-84-1	0.40	U	0.40	1.9	U	1.9
Benzene	71-43-2	0.96		0.40	3.1		1.3
1,2-Dichloroethane	107-06-2	0.40	U	0.40	1.6	U	1.6
n-Heptane	142-82-5	0.73		0.40	3.0		1.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736406

Dilution Factor: 2.00

Date Analyzed: 1/10/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.95		0.40	5.1		2.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
1,4-Dioxane	123-91-1	10	U	10	36	U	36
Bromodichloromethane	75-27-4	0.40	U	0.40	2.7	U	2.7
cis-1,3-Dichloropropene	10061-01-5	0.40	U	0.40	1.8	U	1.8
Methyl Isobutyl Ketone	108-10-1	1.0	U	1.0	4.1	U	4.1
Toluene	108-88-3	1.5		0.40	5.7		1.5
trans-1,3-Dichloropropene	10061-02-6	0.40	U	0.40	1.8	U	1.8
1,1,2-Trichloroethane	79-00-5	0.40	U	0.40	2.2	U	2.2
Tetrachloroethene	127-18-4	7.4		0.40	50		2.7
Methyl Butyl Ketone	591-78-6	1.0	U	1.0	4.1	U	4.1
Dibromochloromethane	124-48-1	0.40	U	0.40	3.4	U	3.4
1,2-Dibromoethane	106-93-4	0.40	U	0.40	3.1	U	3.1
Chlorobenzene	108-90-7	0.40	U	0.40	1.8	U	1.8
Ethylbenzene	100-41-4	0.40	U	0.40	1.7	U	1.7
Xylene (m,p)	1330-20-7	1.0	U	1.0	4.3	U	4.3
Xylene (o)	95-47-6	0.40	U	0.40	1.7	U	1.7
Xylene (total)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Styrene	100-42-5	0.40	U	0.40	1.7	U	1.7
Bromoform	75-25-2	0.40	U	0.40	4.1	U	4.1
1,1,2,2-Tetrachloroethane	79-34-5	0.40	U	0.40	2.7	U	2.7
4-Ethyltoluene	622-96-8	0.40	U	0.40	2.0	U	2.0
1,3,5-Trimethylbenzene	108-67-8	0.40	U	0.40	2.0	U	2.0
2-Chlorotoluene	95-49-8	0.40	U	0.40	2.1	U	2.1
1,2,4-Trimethylbenzene	95-63-6	0.47		0.40	2.3		2.0
1,3-Dichlorobenzene	541-73-1	0.40	U	0.40	2.4	U	2.4
1,4-Dichlorobenzene	106-46-7	0.40	U	0.40	2.4	U	2.4
1,2-Dichlorobenzene	95-50-1	0.40	U	0.40	2.4	U	2.4
1,2,4-Trichlorobenzene	120-82-1	1.0	U	1.0	7.4	U	7.4
Hexachlorobutadiene	87-68-3	0.40	U	0.40	4.3	U	4.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 2.00

Sample Matrix: AIR

Lab Sample No.: 736407

Date Analyzed: 1/11/2008

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.0	U	1.0	4.9	U	4.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.40	U	0.40	2.8	U	2.8
Chloromethane	74-87-3	1.0	U	1.0	2.1	U	2.1
Vinyl Chloride	75-01-4	0.40	U	0.40	1.0	U	1.0
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	0.40	U	0.40	1.7	U	1.7
Trichlorofluoromethane	75-69-4	0.40	U	0.40	2.2	U	2.2
Freon TF	76-13-1	0.40	U	0.40	3.1	U	3.1
1,1-Dichloroethene	75-35-4	0.40	U	0.40	1.6	U	1.6
Acetone	67-64-1	51		10	120		24
Isopropyl Alcohol	67-63-0	10	U	10	25	U	25
Carbon Disulfide	75-15-0	1.0	U	1.0	3.1	U	3.1
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	1.0	U	1.0	3.5	U	3.5
tert-Butyl Alcohol	75-65-0	10	U	10	30	U	30
Methyl tert-Butyl Ether	1634-04-4	1.0	U	1.0	3.6	U	3.6
trans-1,2-Dichloroethene	156-60-5	0.40	U	0.40	1.6	U	1.6
n-Hexane	110-54-3	1.0	U	1.0	3.5	U	3.5
1,1-Dichloroethane	75-34-3	0.40	U	0.40	1.6	U	1.6
1,2-Dichloroethene (total)	540-59-0	0.40	U	0.40	1.6	U	1.6
Methyl Ethyl Ketone	78-93-3	3.7		1.0	11		2.9
cis-1,2-Dichloroethene	156-59-2	0.40	U	0.40	1.6	U	1.6
Tetrahydrofuran	109-99-9	10	U	10	29	U	29
Chloroform	67-66-3	0.40	U	0.40	2.0	U	2.0
1,1,1-Trichloroethane	71-55-6	0.40	U	0.40	2.2	U	2.2
Cyclohexane	110-82-7	0.40	U	0.40	1.4	U	1.4
Carbon Tetrachloride	56-23-5	0.40	U	0.40	2.5	U	2.5
2,2,4-Trimethylpentane	540-84-1	0.40	U	0.40	1.9	U	1.9
Benzene	71-43-2	0.45		0.40	1.4		1.3
1,2-Dichloroethane	107-06-2	0.40	U	0.40	1.6	U	1.6
n-Heptane	142-82-5	0.40	U	0.40	1.6	U	1.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: TAL Burlington

SDG Number: NY123553

Lab Sample No.: 736407

Dilution Factor: 2.00

Date Analyzed: 1/11/2008

Sample Matrix: AIR

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.40	U	0.40	2.1	U	2.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
1,4-Dioxane	123-91-1	10	U	10	36	U	36
Bromodichloromethane	75-27-4	0.40	U	0.40	2.7	U	2.7
cis-1,3-Dichloropropene	10061-01-5	0.40	U	0.40	1.8	U	1.8
Methyl Isobutyl Ketone	108-10-1	1.0	U	1.0	4.1	U	4.1
Toluene	108-88-3	1.8		0.40	6.8		1.5
trans-1,3-Dichloropropene	10061-02-6	0.40	U	0.40	1.8	U	1.8
1,1,2-Trichloroethane	79-00-5	0.40	U	0.40	2.2	U	2.2
Tetrachloroethene	127-18-4	3.2		0.40	22		2.7
Methyl Butyl Ketone	591-78-6	1.0	U	1.0	4.1	U	4.1
Dibromochloromethane	124-48-1	0.40	U	0.40	3.4	U	3.4
1,2-Dibromoethane	106-93-4	0.40	U	0.40	3.1	U	3.1
Chlorobenzene	108-90-7	0.40	U	0.40	1.8	U	1.8
Ethylbenzene	100-41-4	0.40	U	0.40	1.7	U	1.7
Xylene (m,p)	1330-20-7	1.0	U	1.0	4.3	U	4.3
Xylene (o)	95-47-6	0.40	U	0.40	1.7	U	1.7
Xylene (total)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Styrene	100-42-5	0.40	U	0.40	1.7	U	1.7
Bromoform	75-25-2	0.40	U	0.40	4.1	U	4.1
1,1,2,2-Tetrachloroethane	79-34-5	0.40	U	0.40	2.7	U	2.7
4-Ethyltoluene	622-96-8	0.40	U	0.40	2.0	U	2.0
1,3,5-Trimethylbenzene	108-67-8	0.40	U	0.40	2.0	U	2.0
2-Chlorotoluene	95-49-8	0.40	U	0.40	2.1	U	2.1
1,2,4-Trimethylbenzene	95-63-6	0.40	U	0.40	2.0	U	2.0
1,3-Dichlorobenzene	541-73-1	0.40	U	0.40	2.4	U	2.4
1,4-Dichlorobenzene	106-46-7	0.40	U	0.40	2.4	U	2.4
1,2-Dichlorobenzene	95-50-1	0.40	U	0.40	2.4	U	2.4
1,2,4-Trichlorobenzene	120-82-1	1.0	U	1.0	7.4	U	7.4
Hexachlorobutadiene	87-68-3	0.40	U	0.40	4.3	U	4.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 3.00

Sample Matrix: AIR

Lab Sample No.: 736408

Date Analyzed: 1/11/2008

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	0.60	U	0.60	3.4	U	3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Acetone	67-64-1	68		15	160		36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
tert-Butyl Alcohol	75-65-0	15	U	15	45	U	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
1,2-Dichloroethene (total)	540-59-0	3.0		0.60	12		2.4
Methyl Ethyl Ketone	78-93-3	4.5		1.5	13		4.4
cis-1,2-Dichloroethene	156-59-2	3.0		0.60	12		2.4
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.60	U	0.60	2.9	U	2.9
1,1,1-Trichloroethane	71-55-6	0.60	U	0.60	3.3	U	3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.60	U	0.60	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-4

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 3.00

Sample Matrix: AIR

Lab Sample No.: 736408

Date Analyzed: 1/11/2008

Date Received: 12/21/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	3.1		0.60	17		3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	1.9		0.60	7.2		2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	10		0.60	68		4.1
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	0.60	U	0.60	2.6	U	2.6
Xylene (m,p)	1330-20-7	1.5	U	1.5	6.5	U	6.5
Xylene (o)	95-47-6	0.60	U	0.60	2.6	U	2.6
Xylene (total)	1330-20-7	0.60	U	0.60	2.6	U	2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	0.60	U	0.60	2.9	U	2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

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	9.9		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.5		0.20	66		1.4
Chloromethane	74-87-3	9.3		0.50	19		1.0
Vinyl Chloride	75-01-4	9.2		0.20	24		0.51
1,3-Butadiene	106-99-0	9.9		0.50	22		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	10		0.50	26		1.3
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	9.7		0.50	30		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	9.5		0.20	38		0.79
n-Hexane	110-54-3	9.8		0.50	35		1.8
1,1-Dichloroethane	75-34-3	9.2		0.20	37		0.81
1,2-Dichloroethene (total)	540-59-0	20		0.20	79		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.7		0.20	61		1.3
2,2,4-Trimethylpentane	540-84-1	9.4		0.20	44		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.3		0.20	38		0.81
n-Heptane	142-82-5	9.2		0.20	38		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.8		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.3		0.20	43		0.92
1,4-Dioxane	123-91-1	12		5.0	43		18
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	9.5		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.8		0.20	75		1.5
Chlorobenzene	108-90-7	9.3		0.20	43		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.9		0.20	43		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	12		0.20	59		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.3		0.20	56		1.2
1,2,4-Trichlorobenzene	120-82-1	8.9		0.50	66		3.7
Hexachlorobutadiene	87-68-3	9.3		0.20	99		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

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	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Chloromethane	74-87-3	9.9		0.50	20		1.0
Vinyl Chloride	75-01-4	9.7		0.20	25		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	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	12		5.0	29		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	9.8		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	20		0.20	79		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		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	9.7		0.20	39		0.81
n-Heptane	142-82-5	9.8		0.20	40		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA011008

Date Analyzed: 1/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.6		0.20	44		0.92
1,4-Dioxane	123-91-1	12		5.0	43		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.6		0.20	44		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.5		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.4		0.20	51		1.1
Tetrachloroethene	127-18-4	9.4		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
1,2-Dibromoethane	106-93-4	9.8		0.20	75		1.5
Chlorobenzene	108-90-7	9.1		0.20	42		0.92
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Xylene (total)	1330-20-7	28		0.20	120		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	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	9.8		0.20	48		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	9.8		0.20	59		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.4		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	8.5		0.50	63		3.7
Hexachlorobutadiene	87-68-3	8.9		0.20	95		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA010908

Date Analyzed: 1/9/2008

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	9.7		0.50	48		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.5		0.20	66		1.4
Chloromethane	74-87-3	9.8		0.50	20		1.0
Vinyl Chloride	75-01-4	10		0.20	26		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	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	9.4		0.20	53		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	10		5.0	24		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	11		0.50	34		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
tert-Butyl Alcohol	75-65-0	10		5.0	30		15
Methyl tert-Butyl Ether	1634-04-4	9.5		0.50	34		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	10		0.50	29		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	9.9		5.0	29		15
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	9.4		0.20	51		1.1
Cyclohexane	110-82-7	9.9		0.20	34		0.69
Carbon Tetrachloride	56-23-5	9.2		0.20	58		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	9.6		0.20	39		0.81
n-Heptane	142-82-5	10		0.20	41		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA010908

Date Analyzed: 1/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.7		0.20	52		1.1
1,2-Dichloropropane	78-87-5	9.7		0.20	45		0.92
1,4-Dioxane	123-91-1	9.5		5.0	34		18
Bromodichloromethane	75-27-4	10		0.20	67		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	9.3		0.50	38		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	9.4		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	9.9		0.20	54		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.5		0.20	44		0.92
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.4		0.20	41		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	9.6		0.20	47		0.98
2-Chlorotoluene	95-49-8	9.6		0.20	50		1.0
1,2,4-Trimethylbenzene	95-63-6	9.7		0.20	48		0.98
1,3-Dichlorobenzene	541-73-1	9.2		0.20	55		1.2
1,4-Dichlorobenzene	106-46-7	8.6		0.20	52		1.2
1,2-Dichlorobenzene	95-50-1	9.0		0.20	54		1.2
1,2,4-Trichlorobenzene	120-82-1	8.0		0.50	59		3.7
Hexachlorobutadiene	87-68-3	8.6		0.20	92		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA010908

Date Analyzed: 1/9/2008

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	9.7		0.50	48		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.6		0.20	67		1.4
Chloromethane	74-87-3	10		0.50	21		1.0
Vinyl Chloride	75-01-4	10		0.20	26		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	10		0.20	56		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	13		0.20	52		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	13		5.0	32		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	11		0.50	34		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	12		5.0	36		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
Methyl Ethyl Ketone	78-93-3	13		0.50	38		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	13		5.0	38		15
Chloroform	67-66-3	9.9		0.20	48		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	12		0.20	41		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA010908

Date Analyzed: 1/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
1,4-Dioxane	123-91-1	13		5.0	47		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Methyl Isobutyl Ketone	108-10-1	13		0.50	53		2.0
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	12		0.20	54		0.91
1,1,2-Trichloroethane	79-00-5	11		0.20	60		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	13		0.50	53		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	11		0.20	48		0.87
Xylene (m,p)	1330-20-7	22		0.50	96		2.2
Xylene (o)	95-47-6	11		0.20	48		0.87
Xylene (total)	1330-20-7	34		0.20	150		0.87
Styrene	100-42-5	12		0.20	51		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	11		0.20	76		1.4
4-Ethyltoluene	622-96-8	13		0.20	64		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	12		0.20	59		0.98
1,3-Dichlorobenzene	541-73-1	11		0.20	66		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	11		0.20	66		1.2
1,2,4-Trichlorobenzene	120-82-1	11		0.50	82		3.7
Hexachlorobutadiene	87-68-3	12		0.20	130		2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0109

Date Analyzed: 1/9/2008

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0109

Date Analyzed: 1/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0110

Date Analyzed: 1/10/2008

Date Received: / /

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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TAL Burlington

SDG Number: NY123553

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0110

Date Analyzed: 1/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TestAmerica Burlington Data Qualifier Definitions

Organic

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

J: Estimated value.

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

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

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

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

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

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

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

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

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

Inorganic/Metals

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

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

* Duplicate sample analysis is not within control limits.

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

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

Method Codes:

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

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scroope	12/20/07	351066
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
116 Spring Street	516-624-7200/516-624-3219		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Greta Spinnel	Erin Gaus	
Project Name and Location (State)	**Carrier/Waybill Number**		
SP01220 218 Lakeville Rd, Lake Success, NY			
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	Solids	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL-VOA	Special Instructions/ Conditions of Receipt
SG-1	12/20/07	1055					✓	✓						✓	w/ Category B Deliverables
SG-2		1022					✓	✓						✓	
SG-3		1048					✓	✓						✓	
SG-4		1047					✓	✓						✓	

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	12/20/07	1415	1. Received By	12/21/07	1110
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Sample Data Summary – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736405

Sample wt/vol: 47.00 (g/mL) ML Lab File ID: 736405D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 42.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	21	U
76-14-2	1,2-Dichlorotetrafluoroethan	8.5	U
74-87-3	Chloromethane	21	U
75-01-4	Vinyl Chloride	8.5	U
106-99-0	1,3-Butadiene	21	U
74-83-9	Bromomethane	8.5	U
75-00-3	Chloroethane	21	U
593-60-2	Bromoethene	8.5	U
75-69-4	Trichlorofluoromethane	8.5	U
76-13-1	Freon TF	8.5	U
75-35-4	1,1-Dichloroethene	8.5	U
67-64-1	Acetone	330	
67-63-0	Isopropyl Alcohol	210	U
75-15-0	Carbon Disulfide	21	U
107-05-1	3-Chloropropene	21	U
75-09-2	Methylene Chloride	21	U
75-65-0	tert-Butyl Alcohol	210	U
1634-04-4	Methyl tert-Butyl Ether	21	U
156-60-5	trans-1,2-Dichloroethene	8.5	U
110-54-3	n-Hexane	21	U
75-34-3	1,1-Dichloroethane	8.5	U
540-59-0	1,2-Dichloroethene (total)	15	
78-93-3	Methyl Ethyl Ketone	21	U
156-59-2	cis-1,2-Dichloroethene	15	
109-99-9	Tetrahydrofuran	210	U
67-66-3	Chloroform	8.5	U
71-55-6	1,1,1-Trichloroethane	8.5	U
110-82-7	Cyclohexane	8.5	U
56-23-5	Carbon Tetrachloride	8.5	U
540-84-1	2,2,4-Trimethylpentane	8.5	U
71-43-2	Benzene	8.5	U
107-06-2	1,2-Dichloroethane	8.5	U
142-82-5	n-Heptane	8.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-1

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736405

Sample wt/vol: 47.00 (g/mL) ML Lab File ID: 736405D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 42.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	23	
78-87-5	1,2-Dichloropropane	8.5	U
123-91-1	1,4-Dioxane	210	U
75-27-4	Bromodichloromethane	8.5	U
10061-01-5	cis-1,3-Dichloropropene	8.5	U
108-10-1	Methyl Isobutyl Ketone	21	U
108-88-3	Toluene	8.5	U
10061-02-6	trans-1,3-Dichloropropene	8.5	U
79-00-5	1,1,2-Trichloroethane	8.5	U
127-18-4	Tetrachloroethene	1700	
591-78-6	Methyl Butyl Ketone	21	U
124-48-1	Dibromochloromethane	8.5	U
106-93-4	1,2-Dibromoethane	8.5	U
108-90-7	Chlorobenzene	8.5	U
100-41-4	Ethylbenzene	8.5	U
1330-20-7	Xylene (m,p)	21	U
95-47-6	Xylene (o)	8.5	U
1330-20-7	Xylene (total)	8.5	U
100-42-5	Styrene	8.5	U
75-25-2	Bromoform	8.5	U
79-34-5	1,1,2,2-Tetrachloroethane	8.5	U
622-96-8	4-Ethyltoluene	8.5	U
108-67-8	1,3,5-Trimethylbenzene	8.5	U
95-49-8	2-Chlorotoluene	8.5	U
95-63-6	1,2,4-Trimethylbenzene	8.5	U
541-73-1	1,3-Dichlorobenzene	8.5	U
106-46-7	1,4-Dichlorobenzene	8.5	U
95-50-1	1,2-Dichlorobenzene	8.5	U
120-82-1	1,2,4-Trichlorobenzene	21	U
87-68-3	Hexachlorobutadiene	8.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736406

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736406D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.40	U
74-87-3	Chloromethane	1.6	
75-01-4	Vinyl Chloride	0.40	U
106-99-0	1,3-Butadiene	1.0	U
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	1.0	U
593-60-2	Bromoethene	0.40	U
75-69-4	Trichlorofluoromethane	0.45	
76-13-1	Freon TF	0.40	U
75-35-4	1,1-Dichloroethene	0.40	U
67-64-1	Acetone	54	
67-63-0	Isopropyl Alcohol	10	U
75-15-0	Carbon Disulfide	1.0	U
107-05-1	3-Chloropropene	1.0	U
75-09-2	Methylene Chloride	1.0	U
75-65-0	tert-Butyl Alcohol	10	U
1634-04-4	Methyl tert-Butyl Ether	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.40	U
110-54-3	n-Hexane	1.0	
75-34-3	1,1-Dichloroethane	0.40	U
540-59-0	1,2-Dichloroethene (total)	0.40	U
78-93-3	Methyl Ethyl Ketone	3.4	
156-59-2	cis-1,2-Dichloroethene	0.40	U
109-99-9	Tetrahydrofuran	10	U
67-66-3	Chloroform	0.40	U
71-55-6	1,1,1-Trichloroethane	0.40	U
110-82-7	Cyclohexane	0.40	U
56-23-5	Carbon Tetrachloride	0.40	U
540-84-1	2,2,4-Trimethylpentane	0.40	U
71-43-2	Benzene	0.96	
107-06-2	1,2-Dichloroethane	0.40	U
142-82-5	n-Heptane	0.73	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-2

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736406

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736406D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.95	
78-87-5	1,2-Dichloropropane	0.40	U
123-91-1	1,4-Dioxane	10	U
75-27-4	Bromodichloromethane	0.40	U
10061-01-5	cis-1,3-Dichloropropene	0.40	U
108-10-1	Methyl Isobutyl Ketone	1.0	U
108-88-3	Toluene	1.5	
10061-02-6	trans-1,3-Dichloropropene	0.40	U
79-00-5	1,1,2-Trichloroethane	0.40	U
127-18-4	Tetrachloroethene	7.4	
591-78-6	Methyl Butyl Ketone	1.0	U
124-48-1	Dibromochloromethane	0.40	U
106-93-4	1,2-Dibromoethane	0.40	U
108-90-7	Chlorobenzene	0.40	U
100-41-4	Ethylbenzene	0.40	U
1330-20-7	Xylene (m,p)	1.0	U
95-47-6	Xylene (o)	0.40	U
1330-20-7	Xylene (total)	0.40	U
100-42-5	Styrene	0.40	U
75-25-2	Bromoform	0.40	U
79-34-5	1,1,2,2-Tetrachloroethane	0.40	U
622-96-8	4-Ethyltoluene	0.40	U
108-67-8	1,3,5-Trimethylbenzene	0.40	U
95-49-8	2-Chlorotoluene	0.40	U
95-63-6	1,2,4-Trimethylbenzene	0.47	
541-73-1	1,3-Dichlorobenzene	0.40	U
106-46-7	1,4-Dichlorobenzene	0.40	U
95-50-1	1,2-Dichlorobenzene	0.40	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
87-68-3	Hexachlorobutadiene	0.40	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736407

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736407D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.40	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	0.40	U
106-99-0	1,3-Butadiene	1.0	U
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	1.0	U
593-60-2	Bromoethene	0.40	U
75-69-4	Trichlorofluoromethane	0.40	U
76-13-1	Freon TF	0.40	U
75-35-4	1,1-Dichloroethene	0.40	U
67-64-1	Acetone	51	
67-63-0	Isopropyl Alcohol	10	U
75-15-0	Carbon Disulfide	1.0	U
107-05-1	3-Chloropropene	1.0	U
75-09-2	Methylene Chloride	1.0	U
75-65-0	tert-Butyl Alcohol	10	U
1634-04-4	Methyl tert-Butyl Ether	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.40	U
110-54-3	n-Hexane	1.0	U
75-34-3	1,1-Dichloroethane	0.40	U
540-59-0	1,2-Dichloroethene (total)	0.40	U
78-93-3	Methyl Ethyl Ketone	3.7	
156-59-2	cis-1,2-Dichloroethene	0.40	U
109-99-9	Tetrahydrofuran	10	U
67-66-3	Chloroform	0.40	U
71-55-6	1,1,1-Trichloroethane	0.40	U
110-82-7	Cyclohexane	0.40	U
56-23-5	Carbon Tetrachloride	0.40	U
540-84-1	2,2,4-Trimethylpentane	0.40	U
71-43-2	Benzene	0.45	
107-06-2	1,2-Dichloroethane	0.40	U
142-82-5	n-Heptane	0.40	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-3

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736407

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 736407D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.40	U
78-87-5	1,2-Dichloropropane	0.40	U
123-91-1	1,4-Dioxane	10	U
75-27-4	Bromodichloromethane	0.40	U
10061-01-5	cis-1,3-Dichloropropene	0.40	U
108-10-1	Methyl Isobutyl Ketone	1.0	U
108-88-3	Toluene	1.8	
10061-02-6	trans-1,3-Dichloropropene	0.40	U
79-00-5	1,1,2-Trichloroethane	0.40	U
127-18-4	Tetrachloroethene	3.2	
591-78-6	Methyl Butyl Ketone	1.0	U
124-48-1	Dibromochloromethane	0.40	U
106-93-4	1,2-Dibromoethane	0.40	U
108-90-7	Chlorobenzene	0.40	U
100-41-4	Ethylbenzene	0.40	U
1330-20-7	Xylene (m,p)	1.0	U
95-47-6	Xylene (o)	0.40	U
1330-20-7	Xylene (total)	0.40	U
100-42-5	Styrene	0.40	U
75-25-2	Bromoform	0.40	U
79-34-5	1,1,2,2-Tetrachloroethane	0.40	U
622-96-8	4-Ethyltoluene	0.40	U
108-67-8	1,3,5-Trimethylbenzene	0.40	U
95-49-8	2-Chlorotoluene	0.40	U
95-63-6	1,2,4-Trimethylbenzene	0.40	U
541-73-1	1,3-Dichlorobenzene	0.40	U
106-46-7	1,4-Dichlorobenzene	0.40	U
95-50-1	1,2-Dichlorobenzene	0.40	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U
87-68-3	Hexachlorobutadiene	0.40	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736408

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 736408D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.5	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.60	U
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl Chloride	0.60	U
106-99-0	1,3-Butadiene	1.5	U
74-83-9	Bromomethane	0.60	U
75-00-3	Chloroethane	1.5	U
593-60-2	Bromoethene	0.60	U
75-69-4	Trichlorofluoromethane	0.60	U
76-13-1	Freon TF	0.60	U
75-35-4	1,1-Dichloroethene	0.60	U
67-64-1	Acetone	68	
67-63-0	Isopropyl Alcohol	15	U
75-15-0	Carbon Disulfide	1.5	U
107-05-1	3-Chloropropene	1.5	U
75-09-2	Methylene Chloride	1.5	U
75-65-0	tert-Butyl Alcohol	15	U
1634-04-4	Methyl tert-Butyl Ether	1.5	U
156-60-5	trans-1,2-Dichloroethene	0.60	U
110-54-3	n-Hexane	1.5	U
75-34-3	1,1-Dichloroethane	0.60	U
540-59-0	1,2-Dichloroethene (total)	3.0	
78-93-3	Methyl Ethyl Ketone	4.5	
156-59-2	cis-1,2-Dichloroethene	3.0	
109-99-9	Tetrahydrofuran	15	U
67-66-3	Chloroform	0.60	U
71-55-6	1,1,1-Trichloroethane	0.60	U
110-82-7	Cyclohexane	0.60	U
56-23-5	Carbon Tetrachloride	0.60	U
540-84-1	2,2,4-Trimethylpentane	0.60	U
71-43-2	Benzene	0.60	U
107-06-2	1,2-Dichloroethane	0.60	U
142-82-5	n-Heptane	0.60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAKASC SAMPLE NO.

SG-4

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: 736408

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 736408D

Level: (low/med) LOW Date Received: 12/21/07

% Moisture: not dec. _____ Date Analyzed: 01/11/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	3.1	
78-87-5	1,2-Dichloropropane	0.60	U
123-91-1	1,4-Dioxane	15	U
75-27-4	Bromodichloromethane	0.60	U
10061-01-5	cis-1,3-Dichloropropene	0.60	U
108-10-1	Methyl Isobutyl Ketone	1.5	U
108-88-3	Toluene	1.9	
10061-02-6	trans-1,3-Dichloropropene	0.60	U
79-00-5	1,1,2-Trichloroethane	0.60	U
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	1.5	U
124-48-1	Dibromochloromethane	0.60	U
106-93-4	1,2-Dibromoethane	0.60	U
108-90-7	Chlorobenzene	0.60	U
100-41-4	Ethylbenzene	0.60	U
1330-20-7	Xylene (m,p)	1.5	U
95-47-6	Xylene (o)	0.60	U
1330-20-7	Xylene (total)	0.60	U
100-42-5	Styrene	0.60	U
75-25-2	Bromoform	0.60	U
79-34-5	1,1,2,2-Tetrachloroethane	0.60	U
622-96-8	4-Ethyltoluene	0.60	U
108-67-8	1,3,5-Trimethylbenzene	0.60	U
95-49-8	2-Chlorotoluene	0.60	U
95-63-6	1,2,4-Trimethylbenzene	0.60	U
541-73-1	1,3-Dichlorobenzene	0.60	U
106-46-7	1,4-Dichlorobenzene	0.60	U
95-50-1	1,2-Dichlorobenzene	0.60	U
120-82-1	1,2,4-Trichlorobenzene	1.5	U
87-68-3	Hexachlorobutadiene	0.60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK010908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGDB02A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK010908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGDB02A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK011008BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGNB03B

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
67-63-0	Isopropyl Alcohol	5.0	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
75-65-0	tert-Butyl Alcohol	5.0	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
109-99-9	Tetrahydrofuran	5.0	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: MBLK011008BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGNB03B

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
123-91-1	1,4-Dioxane	5.0	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
1330-20-7	Xylene (total)	0.20	U
100-42-5	Styrene	0.20	U
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.9	
76-14-2	1,2-Dichlorotetrafluoroethan	9.5	
74-87-3	Chloromethane	9.3	
75-01-4	Vinyl Chloride	9.2	
106-99-0	1,3-Butadiene	9.9	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	9.7	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	9.5	
110-54-3	n-Hexane	9.8	
75-34-3	1,1-Dichloroethane	9.2	
540-59-0	1,2-Dichloroethene (total)	20	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	10	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	9.5	
71-55-6	1,1,1-Trichloroethane	9.8	
110-82-7	Cyclohexane	9.8	
56-23-5	Carbon Tetrachloride	9.7	
540-84-1	2,2,4-Trimethylpentane	9.4	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	9.3	
142-82-5	n-Heptane	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.8	
78-87-5	1,2-Dichloropropane	9.3	
123-91-1	1,4-Dioxane	12	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	9.3	
108-10-1	Methyl Isobutyl Ketone	10	
108-88-3	Toluene	9.5	
10061-02-6	trans-1,3-Dichloropropene	9.4	
79-00-5	1,1,2-Trichloroethane	9.3	
127-18-4	Tetrachloroethene	9.5	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.8	
108-90-7	Chlorobenzene	9.3	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.9	
1330-20-7	Xylene (total)	29	
100-42-5	Styrene	10	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	10	
622-96-8	4-Ethyltoluene	12	
108-67-8	1,3,5-Trimethylbenzene	10	
95-49-8	2-Chlorotoluene	11	
95-63-6	1,2,4-Trimethylbenzene	11	
541-73-1	1,3-Dichlorobenzene	10	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.3	
120-82-1	1,2,4-Trichlorobenzene	8.9	
87-68-3	Hexachlorobutadiene	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	10	
76-14-2	1,2-Dichlorotetrafluoroethan	10	
74-87-3	Chloromethane	9.9	
75-01-4	Vinyl Chloride	9.7	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	11	
67-63-0	Isopropyl Alcohol	12	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	10	
75-34-3	1,1-Dichloroethane	9.8	
540-59-0	1,2-Dichloroethene (total)	20	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	10	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	10	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	9.7	
142-82-5	n-Heptane	9.8	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA011008LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: BA011008LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BGN10BQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	9.6	
123-91-1	1,4-Dioxane	12	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.6	
108-10-1	Methyl Isobutyl Ketone	10	
108-88-3	Toluene	9.5	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.4	
127-18-4	Tetrachloroethene	9.4	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	10	
106-93-4	1,2-Dibromoethane	9.8	
108-90-7	Chlorobenzene	9.1	
100-41-4	Ethylbenzene	9.8	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.6	
1330-20-7	Xylene (total)	28	
100-42-5	Styrene	10	
75-25-2	Bromoform	11	
79-34-5	1,1,2,2-Tetrachloroethane	10	
622-96-8	4-Ethyltoluene	11	
108-67-8	1,3,5-Trimethylbenzene	9.8	
95-49-8	2-Chlorotoluene	10	
95-63-6	1,2,4-Trimethylbenzene	10	
541-73-1	1,3-Dichlorobenzene	9.8	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.4	
120-82-1	1,2,4-Trichlorobenzene	8.5	
87-68-3	Hexachlorobutadiene	8.9	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.7	
76-14-2	1,2-Dichlorotetrafluoroethan	9.5	
74-87-3	Chloromethane	9.8	
75-01-4	Vinyl Chloride	10	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	9.4	
76-13-1	Freon TF	11	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	10	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	11	
75-09-2	Methylene Chloride	10	
75-65-0	tert-Butyl Alcohol	10	
1634-04-4	Methyl tert-Butyl Ether	9.5	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	21	
78-93-3	Methyl Ethyl Ketone	10	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	9.9	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	9.4	
110-82-7	Cyclohexane	9.9	
56-23-5	Carbon Tetrachloride	9.2	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	9.9	
107-06-2	1,2-Dichloroethane	9.6	
142-82-5	n-Heptane	10	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	9.7	
78-87-5	1,2-Dichloropropane	9.7	
123-91-1	1,4-Dioxane	9.5	
75-27-4	Bromodichloromethane	10	
10061-01-5	cis-1,3-Dichloropropene	10	
108-10-1	Methyl Isobutyl Ketone	9.3	
108-88-3	Toluene	10	
10061-02-6	trans-1,3-Dichloropropene	9.4	
79-00-5	1,1,2-Trichloroethane	9.9	
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	11	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	10	
108-90-7	Chlorobenzene	9.5	
100-41-4	Ethylbenzene	9.8	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.4	
1330-20-7	Xylene (total)	29	
100-42-5	Styrene	10	
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	
622-96-8	4-Ethyltoluene	10	
108-67-8	1,3,5-Trimethylbenzene	9.6	
95-49-8	2-Chlorotoluene	9.6	
95-63-6	1,2,4-Trimethylbenzene	9.7	
541-73-1	1,3-Dichlorobenzene	9.2	
106-46-7	1,4-Dichlorobenzene	8.6	
95-50-1	1,2-Dichlorobenzene	9.0	
120-82-1	1,2,4-Trichlorobenzene	8.0	
87-68-3	Hexachlorobutadiene	8.6	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.7	
76-14-2	1,2-Dichlorotetrafluoroethan	9.6	
74-87-3	Chloromethane	10	
75-01-4	Vinyl Chloride	10	
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	10	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	13	
67-64-1	Acetone	12	
67-63-0	Isopropyl Alcohol	13	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	11	
75-09-2	Methylene Chloride	11	
75-65-0	tert-Butyl Alcohol	12	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	22	
78-93-3	Methyl Ethyl Ketone	13	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	13	
67-66-3	Chloroform	9.9	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	12	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA010908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix: (soil/water) AIR Lab Sample ID: CA010908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGD10AQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/09/08

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	11	
123-91-1	1,4-Dioxane	13	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	12	
108-10-1	Methyl Isobutyl Ketone	13	
108-88-3	Toluene	11	
10061-02-6	trans-1,3-Dichloropropene	12	
79-00-5	1,1,2-Trichloroethane	11	
127-18-4	Tetrachloroethene	10	
591-78-6	Methyl Butyl Ketone	13	
124-48-1	Dibromochloromethane	11	
106-93-4	1,2-Dibromoethane	11	
108-90-7	Chlorobenzene	11	
100-41-4	Ethylbenzene	11	
1330-20-7	Xylene (m,p)	22	
95-47-6	Xylene (o)	11	
1330-20-7	Xylene (total)	34	
100-42-5	Styrene	12	
75-25-2	Bromoform	12	
79-34-5	1,1,2,2-Tetrachloroethane	11	
622-96-8	4-Ethyltoluene	13	
108-67-8	1,3,5-Trimethylbenzene	11	
95-49-8	2-Chlorotoluene	11	
95-63-6	1,2,4-Trimethylbenzene	12	
541-73-1	1,3-Dichlorobenzene	11	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	11	
120-82-1	1,2,4-Trichlorobenzene	11	
87-68-3	Hexachlorobutadiene	12	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		9.9	99	70-130
1,2-Dichlorotetrafluoro	10		9.5	95	70-130
Chloromethane	10		9.3	93	70-130
Vinyl Chloride	10		9.2	92	70-130
1,3-Butadiene	10		9.9	99	70-130
Bromomethane	10		10	100	70-130
Chloroethane	10		10	100	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		10	100	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		11	110	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		9.7	97	70-130
Methylene Chloride	10		10	100	70-130
tert-Butyl Alcohol	10		11	110	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethen	10		9.5	95	70-130
n-Hexane	10		9.8	98	70-130
1,1-Dichloroethane	10		9.2	92	70-130
1,2-Dichloroethene (tot	20		20	100	70-130
Methyl Ethyl Ketone	10		11	110	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Tetrahydrofuran	10		11	110	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Cyclohexane	10		9.8	98	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		9.7	97	70-130
2,2,4-Trimethylpentane	10		9.4	94	70-130
Benzene	10		9.4	94	70-130
1,2-Dichloroethane	10		9.3	93	70-130
n-Heptane	10		9.2	92	70-130
Trichloroethene	10		9.8	98	70-130
1,2-Dichloropropane	10		9.3	93	70-130
1,4-Dioxane	10		12	120	70-130
Bromodichloromethane	10		10	100	70-130
cis-1,3-Dichloropropene	10		9.3	93	70-130
Methyl Isobutyl Ketone	10		10	100	70-130
Toluene	10		9.5	95	70-130
trans-1,3-Dichloroprope	10		9.4	94	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		9.5	95	70-130
Methyl Butyl Ketone	10		11	110	70-130
Dibromochloromethane	10		10	100	70-130
1,2-Dibromoethane	10		9.8	98	70-130
Chlorobenzene	10		9.3	93	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.9	99	70-130
Xylene (total)	30		29	97	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		10	100	70-130
4-Ethyltoluene	10		12	120	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		11	110	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		9.3	93	70-130
1,2,4-Trichlorobenzene	10		8.9	89	70-130
Hexachlorobutadiene	10		9.3	93	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	10	100	1	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	5	25	70-130
Chloromethane	10	9.9	99	6	25	70-130
Vinyl Chloride	10	9.7	97	5	25	70-130
1,3-Butadiene	10	11	110	10	25	70-130
Bromomethane	10	11	110	10	25	70-130
Chloroethane	10	11	110	10	25	70-130
Bromoethene	10	11	110	0	25	70-130
Trichlorofluoromethane	10	11	110	10	25	70-130
Freon TF	10	11	110	0	25	70-130
1,1-Dichloroethene	10	11	110	0	25	70-130
Acetone	10	11	110	0	25	70-130
Isopropyl Alcohol	10	12	120	9	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	10	100	3	25	70-130
Methylene Chloride	10	10	100	0	25	70-130
tert-Butyl Alcohol	10	11	110	0	25	70-130
Methyl tert-Butyl Ether	10	11	110	0	25	70-130
trans-1,2-Dichloroethen	10	9.7	97	2	25	70-130
n-Hexane	10	10	100	2	25	70-130
1,1-Dichloroethane	10	9.8	98	6	25	70-130
1,2-Dichloroethene (tot	20	20	100	0	25	70-130
Methyl Ethyl Ketone	10	11	110	0	25	70-130
cis-1,2-Dichloroethene	10	10	100	0	25	70-130
Tetrahydrofuran	10	11	110	0	25	70-130
Chloroform	10	10	100	5	25	70-130
1,1,1-Trichloroethane	10	10	100	2	25	70-130
Cyclohexane	10	10	100	2	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	10	100	3	25	70-130
2,2,4-Trimethylpentane	10	10	100	6	25	70-130
Benzene	10	9.9	99	5	25	70-130
1,2-Dichloroethane	10	9.7	97	4	25	70-130
n-Heptane	10	9.8	98	6	25	70-130
Trichloroethene	10	10	100	2	25	70-130
1,2-Dichloropropane	10	9.6	96	3	25	70-130
1,4-Dioxane	10	12	120	0	25	70-130
Bromodichloromethane	10	11	110	10	25	70-130
cis-1,3-Dichloropropene	10	9.6	96	3	25	70-130
Methyl Isobutyl Ketone	10	10	100	0	25	70-130
Toluene	10	9.5	95	0	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	2	25	70-130
1,1,2-Trichloroethane	10	9.4	94	1	25	70-130
Tetrachloroethene	10	9.4	94	1	25	70-130
Methyl Butyl Ketone	10	11	110	0	25	70-130
Dibromochloromethane	10	10	100	0	25	70-130
1,2-Dibromoethane	10	9.8	98	0	25	70-130
Chlorobenzene	10	9.1	91	2	25	70-130
Ethylbenzene	10	9.8	98	2	25	70-130
Xylene (m,p)	20	19	95	5	25	70-130
Xylene (o)	10	9.6	96	3	25	70-130
Xylene (total)	30	28	93	4	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	10	100	0	25	70-130
4-Ethyltoluene	10	11	110	9	25	70-130
1,3,5-Trimethylbenzene	10	9.8	98	2	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: BA011008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	10	100	10	25	70-130
1,2,4-Trimethylbenzene	10	10	100	10	25	70-130
1,3-Dichlorobenzene	10	9.8	98	2	25	70-130
1,4-Dichlorobenzene	10	10	100	0	25	70-130
1,2-Dichlorobenzene	10	9.4	94	1	25	70-130
1,2,4-Trichlorobenzene	10	8.5	85	4	25	70-130
Hexachlorobutadiene	10	8.9	89	4	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits
Spike Recovery: 0 out of 126 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		9.7	97	70-130
1,2-Dichlorotetrafluoro	10		9.5	95	70-130
Chloromethane	10		9.8	98	70-130
Vinyl Chloride	10		10	100	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		11	110	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		11	110	70-130
Trichlorofluoromethane	10		9.4	94	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		10	100	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		11	110	70-130
Methylene Chloride	10		10	100	70-130
tert-Butyl Alcohol	10		10	100	70-130
Methyl tert-Butyl Ether	10		9.5	95	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		11	110	70-130
1,1-Dichloroethane	10		10	100	70-130
1,2-Dichloroethene (tot	20		21	105	70-130
Methyl Ethyl Ketone	10		10	100	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		9.9	99	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		9.4	94	70-130
Cyclohexane	10		9.9	99	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

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

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		9.6	96	70-130
1,2,4-Trimethylbenzene	10		9.7	97	70-130
1,3-Dichlorobenzene	10		9.2	92	70-130
1,4-Dichlorobenzene	10		8.6	86	70-130
1,2-Dichlorobenzene	10		9.0	90	70-130
1,2,4-Trichlorobenzene	10		8.0	80	70-130
Hexachlorobutadiene	10		8.6	86	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	9.7	97	0	25	70-130
1,2-Dichlorotetrafluoro	10	9.6	96	1	25	70-130
Chloromethane	10	10	100	2	25	70-130
Vinyl Chloride	10	10	100	0	25	70-130
1,3-Butadiene	10	11	110	0	25	70-130
Bromomethane	10	11	110	0	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	12	120	9	25	70-130
Trichlorofluoromethane	10	10	100	6	25	70-130
Freon TF	10	12	120	9	25	70-130
1,1-Dichloroethene	10	13	130	8	25	70-130
Acetone	10	12	120	18	25	70-130
Isopropyl Alcohol	10	13	130	17	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	11	110	0	25	70-130
Methylene Chloride	10	11	110	10	25	70-130
tert-Butyl Alcohol	10	12	120	18	25	70-130
Methyl tert-Butyl Ether	10	12	120	23	25	70-130
trans-1,2-Dichloroethen	10	11	110	10	25	70-130
n-Hexane	10	11	110	0	25	70-130
1,1-Dichloroethane	10	10	100	0	25	70-130
1,2-Dichloroethene (tot	20	22	110	5	25	70-130
Methyl Ethyl Ketone	10	13	130	26*	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	13	130	27*	25	70-130
Chloroform	10	9.9	99	1	25	70-130
1,1,1-Trichloroethane	10	11	110	16	25	70-130
Cyclohexane	10	12	120	19	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Carbon Tetrachloride	10	11	110	18	25	70-130
2,2,4-Trimethylpentane	10	11	110	10	25	70-130
Benzene	10	10	100	1	25	70-130
1,2-Dichloroethane	10	10	100	4	25	70-130
n-Heptane	10	11	110	10	25	70-130
Trichloroethene	10	11	110	12	25	70-130
1,2-Dichloropropane	10	11	110	12	25	70-130
1,4-Dioxane	10	13	130	31*	25	70-130
Bromodichloromethane	10	11	110	10	25	70-130
cis-1,3-Dichloropropene	10	12	120	18	25	70-130
Methyl Isobutyl Ketone	10	13	130	33*	25	70-130
Toluene	10	11	110	10	25	70-130
trans-1,3-Dichloroprope	10	12	120	24	25	70-130
1,1,2-Trichloroethane	10	11	110	10	25	70-130
Tetrachloroethene	10	10	100	0	25	70-130
Methyl Butyl Ketone	10	13	130	17	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	11	110	10	25	70-130
Chlorobenzene	10	11	110	15	25	70-130
Ethylbenzene	10	11	110	12	25	70-130
Xylene (m,p)	20	22	110	15	25	70-130
Xylene (o)	10	11	110	16	25	70-130
Xylene (total)	30	34	113	15	25	70-130
Styrene	10	12	120	18	25	70-130
Bromoform	10	12	120	18	25	70-130
1,1,2,2-Tetrachloroetha	10	11	110	15	25	70-130
4-Ethyltoluene	10	13	130	26*	25	70-130
1,3,5-Trimethylbenzene	10	11	110	14	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Matrix Spike - Sample No.: CA010908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
2-Chlorotoluene	10	11	110	14	25	70-130
1,2,4-Trimethylbenzene	10	12	120	21	25	70-130
1,3-Dichlorobenzene	10	11	110	18	25	70-130
1,4-Dichlorobenzene	10	10	100	15	25	70-130
1,2-Dichlorobenzene	10	11	110	20	25	70-130
1,2,4-Trichlorobenzene	10	11	110	32*	25	70-130
Hexachlorobutadiene	10	12	120	33*	25	70-130

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

* Values outside of QC limits

RPD: 7 out of 63 outside limits
Spike Recovery: 0 out of 126 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK010908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGDB02A Lab Sample ID: MBLK010908CA

Date Analyzed: 01/09/08 Time Analyzed: 1702

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

Instrument ID: C

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CA010908LCS	CA010908LCS	CGD10AQ	1433
02	CA010908LCSD	CA010908LCSD	CGD10AQD	1525
03	SG-1	736405	736405D	0502
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK011008BA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGNB03B Lab Sample ID: MBLK011008BA

Date Analyzed: 01/10/08 Time Analyzed: 1355

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

Instrument ID: B

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA011008LCS	BA011008LCS	BGN10BQ	0959
02	BA011008LCSD	BA011008LCSD	BGN10BQ2	1225
03	SG-2	736406	736406D	2349
04	SG-3	736407	736407D	0037
05	SG-4	736408	736408D	0126
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGN01PV BFB Injection Date: 01/08/08

Instrument ID: B BFB Injection Time: 1717

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	19.5
75	30.0 - 66.0% of mass 95	53.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	108.5
175	4.0 - 9.0% of mass 174	9.7 (8.9)1
176	93.0 - 101.0% of mass 174	106.5 (98.2)1
177	5.0 - 9.0% of mass 176	8.8 (8.2)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD005	ASTD005	BGN05V	01/08/08	2115
02	ASTD010	ASTD010	BGN10V	01/08/08	2203
03	ASTD015	ASTD015	BGN15V	01/08/08	2252
04	ASTD020	ASTD020	BGN20V	01/08/08	2340
05	ASTD0005	ASTD0005	BGN005V2	01/09/08	0924
06	ASTD0002	ASTD0002	BGN002V3	01/09/08	1012
07	ASTD040	ASTD040	BGN40V2	01/09/08	1054
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGD01PV BFB Injection Date: 01/08/08

Instrument ID: C BFB Injection Time: 1752

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.5
75	30.0 - 66.0% of mass 95	56.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	80.8
175	4.0 - 9.0% of mass 174	5.7 (7.1)1
176	93.0 - 101.0% of mass 174	78.2 (96.7)1
177	5.0 - 9.0% of mass 176	5.3 (6.7)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	CGD002V	01/08/08	2033
02	ASTD005	ASTD005	CGD05V	01/08/08	2215
03	ASTD010	ASTD010	CGD10V	01/08/08	2306
04	ASTD015	ASTD015	CGD15V	01/08/08	2357
05	ASTD020	ASTD020	CGD20V	01/09/08	0048
06	ASTD040	ASTD040	CGD40V	01/09/08	0139
07	ASTD0005	ASTD0005	CGD005V2	01/09/08	0954
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: CGD02PV BFB Injection Date: 01/09/08

Instrument ID: C BFB Injection Time: 1208

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	21.2
75	30.0 - 66.0% of mass 95	59.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	80.9
175	4.0 - 9.0% of mass 174	5.7 (7.1)1
176	93.0 - 101.0% of mass 174	78.3 (96.8)1
177	5.0 - 9.0% of mass 176	5.2 (6.7)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	CGD10AV	01/09/08	1347
02	CA010908LCS	CA010908LCS	CGD10AQ	01/09/08	1433
03	CA010908LCSD	CA010908LCSD	CGD10AQD	01/09/08	1525
04	MBLK010908CA	MBLK010908CA	CGDB02A	01/09/08	1702
05	SG-1	736405	736405D	01/10/08	0502
06					
07					
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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID: BGN05PV BFB Injection Date: 01/10/08

Instrument ID: B BFB Injection Time: 0823

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	21.7
75	30.0 - 66.0% of mass 95	59.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.8
173	Less than 2.0% of mass 174	0.8 (0.8)1
174	50.0 - 120.0% of mass 95	103.2
175	4.0 - 9.0% of mass 174	9.0 (8.7)1
176	93.0 - 101.0% of mass 174	99.8 (96.7)1
177	5.0 - 9.0% of mass 176	8.4 (8.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BGN10BV	01/10/08	0912
02	BA011008LCS	BA011008LCS	BGN10BQ	01/10/08	0959
03	BA011008LCSD	BA011008LCSD	BGN10BQ2	01/10/08	1225
04	MBLK011008BA	MBLK011008BA	BGNB03B	01/10/08	1355
05	SG-2	736406	736406D	01/10/08	2349
06	SG-3	736407	736407D	01/11/08	0037
07	SG-4	736408	736408D	01/11/08	0126
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF0.2=BGN002V3 RRF0.5=BGN005V2
RRF2 = RRF5 =BGN05V RRF10 =BGN10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		3.822		3.960	3.150		
1,2-Dichlorotetrafluoroethan	3.549	3.350		3.361	2.743		
Chloromethane		0.785		0.742	0.608		
Vinyl Chloride	0.988	1.048		0.932	0.821		
1,3-Butadiene		0.698		0.686	0.606		
Bromomethane	1.123	1.148		0.984	0.968		
Chloroethane		0.579		0.497	0.499		
Bromoethene	1.224	1.244		1.097	1.067		
Trichlorofluoromethane	4.531	4.449		4.304	3.773		
Freon TF	2.656	2.506		2.247	2.095		
1,1-Dichloroethene	1.264	1.203		0.998	0.902		
Acetone				1.356	1.088		
Isopropyl Alcohol				0.851	0.826		
Carbon Disulfide		2.702		2.512	2.312		
3-Chloropropene		1.203		1.118	1.033		
Methylene Chloride		1.261		1.038	0.903		
tert-Butyl Alcohol				1.359	1.126		
Methyl tert-Butyl Ether		2.749		2.927	2.531		
trans-1,2-Dichloroethene	1.883	1.728		1.604	1.421		
n-Hexane		1.668		1.432	1.330		
1,1-Dichloroethane *	2.192	2.092		1.909	1.684		*
1,2-Dichloroethene (total)	1.626	1.485		1.370	1.235		
Methyl Ethyl Ketone		0.420		0.416	0.380		
cis-1,2-Dichloroethene	1.369	1.242		1.136	1.048		
Tetrahydrofuran				0.179	0.160		
Chloroform	3.058	2.832		2.689	2.325		
1,1,1-Trichloroethane	0.884	0.867		0.818	0.764		
Cyclohexane	0.420	0.392		0.359	0.354		
Carbon Tetrachloride	0.994	0.964		0.928	0.873		
2,2,4-Trimethylpentane	1.048	1.100		0.982	0.927		
Benzene	0.876	0.760		0.673	0.635		
1,2-Dichloroethane	0.546	0.505		0.502	0.442		
n-Heptane	0.400	0.427		0.375	0.346		
Trichloroethene	0.459	0.428		0.395	0.376		
1,2-Dichloropropane	0.251	0.247		0.236	0.216		
1,4-Dioxane				0.096	0.103		
Bromodichloromethane	0.715	0.687		0.703	0.630		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF0.2=BGN002V3 RRF0.5=BGN005V2
RRF2 = RRF5 =BGN05V RRF10 =BGN10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene	0.486	0.452		0.441	0.412		
Methyl Isobutyl Ketone		0.312		0.343	0.339		
Toluene	0.689	0.632		0.555	0.523		
trans-1,3-Dichloropropene	0.534	0.467		0.505	0.455		
1,1,2-Trichloroethane	0.304	0.298		0.266	0.247		
Tetrachloroethene	0.800	0.779		0.697	0.672		
Methyl Butyl Ketone		0.255		0.331	0.339		
Dibromochloromethane	0.762	0.744		0.776	0.727		
1,2-Dibromoethane	0.588	0.596		0.570	0.525		
Chlorobenzene *	0.920	0.874		0.816	0.775		*
Ethylbenzene	1.294	1.209		1.235	1.146		
Xylene (m,p)	0.523	0.509		0.494	0.463		
Xylene (o)	0.522	0.499		0.525	0.480		
Xylene (total)	0.522	0.499		0.525	0.480		
Styrene	0.672	0.658		0.778	0.722		
Bromoform	0.783	0.729		0.871	0.818		
1,1,2,2-Tetrachloroethane	0.513	0.522		0.605	0.561		
4-Ethyltoluene	1.105	1.136		1.475	1.319		
1,3,5-Trimethylbenzene	1.025	1.012		1.315	1.235		
2-Chlorotoluene	1.192	1.136		1.286	1.135		
1,2,4-Trimethylbenzene	0.729	0.839		1.208	1.106		
1,3-Dichlorobenzene	0.820	0.708		0.955	0.868		
1,4-Dichlorobenzene	0.717	0.695		0.950	0.865		
1,2-Dichlorobenzene	0.670	0.639		0.780	0.756		
1,2,4-Trichlorobenzene		0.369		0.530	0.618		
Hexachlorobutadiene	0.533	0.516		0.662	0.715		

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF15 =BGN15V RRF20 =BGN20V
RRF40 =BGN40V2

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.618	3.184			3.347	16.3
1,2-Dichlorotetrafluoroethan		2.358	2.660			3.004	16.0
Chloromethane		0.505	0.551			0.638	19.0
Vinyl Chloride		0.713	0.724			0.871	16.1
1,3-Butadiene		0.520	0.528			0.608	13.8
Bromomethane		0.880	0.808			0.985	13.5
Chloroethane		0.437	0.401			0.483	14.1
Bromoethene		0.983	0.880			1.082	12.9
Trichlorofluoromethane		3.225	3.316			3.933	14.7
Freon TF		1.941	1.897			2.224	13.8
1,1-Dichloroethene		0.895	0.823			1.014	17.7
Acetone	1.018	0.837	1.069			1.074	17.4
Isopropyl Alcohol	0.762	0.585	0.693			0.743	14.5
Carbon Disulfide		2.239	2.102			2.373	9.9
3-Chloropropene		0.896	0.898			1.030	13.1
Methylene Chloride		0.796	0.839			0.967	19.4
tert-Butyl Alcohol	1.208	0.672	1.126			1.098	23.3
Methyl tert-Butyl Ether		2.042	2.553			2.560	12.9
trans-1,2-Dichloroethene		1.291	1.330			1.543	15.3
n-Hexane		1.209	1.204			1.369	14.0
1,1-Dichloroethane *		1.490	1.528			1.816	16.2*
1,2-Dichloroethene (total)		1.145	1.150			1.335	14.5
Methyl Ethyl Ketone		0.305	0.368			0.378	12.3
cis-1,2-Dichloroethene		0.999	0.971			1.128	13.7
Tetrahydrofuran	0.152	0.130	0.156			0.155	11.4
Chloroform		2.052	2.194			2.525	15.6
1,1,1-Trichloroethane		0.692	0.726			0.792	9.7
Cyclohexane		0.340	0.322			0.364	9.8
Carbon Tetrachloride		0.792	0.847			0.900	8.4
2,2,4-Trimethylpentane		0.854	0.838			0.958	11.0
Benzene		0.602	0.582			0.688	16.2
1,2-Dichloroethane		0.373	0.420			0.465	13.8
n-Heptane		0.305	0.308			0.360	13.8
Trichloroethene		0.353	0.350			0.394	11.0
1,2-Dichloropropane		0.190	0.200			0.223	11.3
1,4-Dioxane	0.091	0.077	0.086			0.091	10.7
Bromodichloromethane		0.552	0.614			0.650	9.7

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2115 1054

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

LAB FILE ID: RRF15 =BGN15V RRF20 =BGN20V
RRF40 =BGN40V2

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene		0.363	0.398			0.425	10.2
Methyl Isobutyl Ketone		0.255	0.314			0.313	11.2
Toluene		0.475	0.484			0.560	15.2
trans-1,3-Dichloropropene		0.387	0.458			0.468	10.7
1,1,2-Trichloroethane		0.217	0.226			0.260	14.0
Tetrachloroethene		0.629	0.635			0.702	10.4
Methyl Butyl Ketone		0.253	0.302			0.296	13.8
Dibromochloromethane		0.641	0.700			0.725	6.8
1,2-Dibromoethane		0.468	0.495			0.540	9.7
Chlorobenzene *		0.695	0.740			0.803	10.5*
Ethylbenzene		0.985	1.088			1.160	9.6
Xylene (m,p)		0.406	0.455			0.475	8.9
Xylene (o)		0.417	0.471			0.486	8.2
Xylene (total)		0.417	0.471			0.486	8.2
Styrene		0.640	0.726			0.699	7.4
Bromoform		0.717	0.830			0.791	7.6
1,1,2,2-Tetrachloroethane		0.457	0.545			0.534	9.3
4-Ethyltoluene		1.140	1.331			1.251	11.8
1,3,5-Trimethylbenzene		0.970	1.218			1.129	12.7
2-Chlorotoluene		0.946	1.119			1.136	9.8
1,2,4-Trimethylbenzene		0.888	1.153			0.987	19.7
1,3-Dichlorobenzene		0.712	0.918			0.830	12.5
1,4-Dichlorobenzene		0.698	0.920			0.808	14.6
1,2-Dichlorobenzene		0.559	0.790			0.699	13.1
1,2,4-Trichlorobenzene		0.407	0.358			0.456	24.8
Hexachlorobutadiene		0.427	0.331			0.531	26.9

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF0.2=CGD002V RRF0.5=CGD005V2
RRF2 = RRF5 =CGD05V RRF10 =CGD10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		5.732		4.875	4.122		
1,2-Dichlorotetrafluoroethan	5.204	5.050		4.223	3.825		
Chloromethane		1.462		1.159	1.016		
Vinyl Chloride	1.470	1.580		1.277	1.222		
1,3-Butadiene		1.078		0.910	0.902		
Bromomethane	0.965	1.174		0.903	0.983		
Chloroethane		0.590		0.441	0.500		
Bromoethene	0.785	1.008		0.732	0.880		
Trichlorofluoromethane	5.316	4.961		3.988	3.984		
Freon TF	2.246	2.485		1.913	2.135		
1,1-Dichloroethene	0.833	1.021		0.770	0.875		
Acetone				2.129	1.797		
Isopropyl Alcohol				1.232	1.283		
Carbon Disulfide		3.350		2.520	2.878		
3-Chloropropene		1.832		1.453	1.493		
Methylene Chloride		1.918		1.298	1.309		
tert-Butyl Alcohol				1.918	1.830		
Methyl tert-Butyl Ether		3.725		2.895	3.194		
trans-1,2-Dichloroethene	2.052	2.229		1.778	1.897		
n-Hexane		2.098		1.708	1.881		
1,1-Dichloroethane *	2.502	2.778		2.218	2.318		*
1,2-Dichloroethene (total)	1.587	1.718		1.367	1.507		
Methyl Ethyl Ketone		0.378		0.385	0.439		
cis-1,2-Dichloroethene	1.121	1.208		0.955	1.117		
Tetrahydrofuran				0.250	0.260		
Chloroform	3.386	3.521		2.874	2.933		
1,1,1-Trichloroethane	0.830	0.974		0.831	0.822		
Cyclohexane	0.312	0.404		0.331	0.374		
Carbon Tetrachloride	0.892	1.030		0.890	0.881		
2,2,4-Trimethylpentane	1.193	1.435		1.209	1.325		
Benzene	0.822	0.863		0.672	0.722		
1,2-Dichloroethane	0.563	0.597		0.550	0.500		
n-Heptane	0.502	0.592		0.520	0.536		
Trichloroethene	0.337	0.420		0.351	0.370		
1,2-Dichloropropane	0.257	0.293		0.241	0.261		
1,4-Dioxane				0.087	0.090		
Bromodichloromethane	0.647	0.786		0.725	0.710		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF0.2=CGD002V RRF0.5=CGD005V2
RRF2 = RRF5 =CGD05V RRF10 =CGD10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene	0.327	0.455		0.409	0.436		
Methyl Isobutyl Ketone		0.476		0.516	0.479		
Toluene	0.483	0.558		0.381	0.463		
trans-1,3-Dichloropropene	0.311	0.489		0.462	0.472		
1,1,2-Trichloroethane	0.198	0.288		0.198	0.234		
Tetrachloroethene	0.414	0.568		0.421	0.479		
Methyl Butyl Ketone		0.370		0.462	0.426		
Dibromochloromethane	0.546	0.652		0.519	0.599		
1,2-Dibromoethane	0.385	0.495		0.386	0.431		
Chlorobenzene *	0.699	0.803		0.569	0.685		*
Ethylbenzene	1.023	1.228		0.942	1.157		
Xylene (m,p)	0.348	0.485		0.328	0.424		
Xylene (o)	0.340	0.453		0.329	0.416		
Xylene (total)	0.340	0.453		0.329	0.416		
Styrene	0.344	0.589		0.490	0.620		
Bromoform	0.401	0.597		0.524	0.610		
1,1,2,2-Tetrachloroethane	0.493	0.696		0.547	0.622		
4-Ethyltoluene	0.552	1.370		1.172	1.344		
1,3,5-Trimethylbenzene	1.089	1.318		0.980	1.148		
2-Chlorotoluene	1.028	1.451		1.050	1.139		
1,2,4-Trimethylbenzene	0.652	1.111		0.954	1.087		
1,3-Dichlorobenzene	0.506	0.690		0.613	0.670		
1,4-Dichlorobenzene	0.601	0.793		0.620	0.650		
1,2-Dichlorobenzene	0.444	0.706		0.609	0.642		
1,2,4-Trichlorobenzene		0.330		0.430	0.304		
Hexachlorobutadiene	0.330	0.446		0.520	0.339		

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

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF15 =CGD15V RRF20 =CGD20V
RRF40 =CGD40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane		3.747	3.360			4.367	21.7
1,2-Dichlorotetrafluoroethan		3.674	3.367			4.224	17.8
Chloromethane		0.963	0.861			1.092	21.3
Vinyl Chloride		1.181	1.074			1.301	14.6
1,3-Butadiene		0.864	0.787			0.908	11.8
Bromomethane		1.079	0.997			1.017	9.4
Chloroethane		0.547	0.512			0.518	10.7
Bromoethene		1.000	0.975			0.897	13.1
Trichlorofluoromethane		3.938	3.630			4.303	15.6
Freon TF		2.286	2.217			2.214	8.5
1,1-Dichloroethene		0.959	0.938			0.899	10.1
Acetone	1.348	1.384	1.252			1.582	23.4
Isopropyl Alcohol	1.111	1.270	1.125			1.204	6.7
Carbon Disulfide		3.084	2.942			2.955	10.3
3-Chloropropene		1.539	1.435			1.550	10.5
Methylene Chloride		1.292	1.173			1.398	21.2
tert-Butyl Alcohol	1.634	2.019	1.619			1.804	9.7
Methyl tert-Butyl Ether		3.118	2.862			3.159	11.0
trans-1,2-Dichloroethene		1.917	1.778			1.942	8.9
n-Hexane		1.971	1.869			1.905	7.5
1,1-Dichloroethane *		2.224	2.164			2.367	9.9*
1,2-Dichloroethene (total)		1.548	1.498			1.538	7.5
Methyl Ethyl Ketone		0.501	0.473			0.435	12.3
cis-1,2-Dichloroethene		1.179	1.218			1.133	8.5
Tetrahydrofuran	0.205	0.306	0.296			0.263	15.3
Chloroform		2.698	2.675			3.014	11.8
1,1,1-Trichloroethane		0.905	0.959			0.887	7.7
Cyclohexane		0.480	0.527			0.405	20.8
Carbon Tetrachloride		1.006	1.040			0.956	8.0
2,2,4-Trimethylpentane		1.463	1.592			1.370	11.4
Benzene		0.800	0.888			0.794	10.4
1,2-Dichloroethane		0.493	0.521			0.537	7.4
n-Heptane		0.570	0.600			0.553	7.2
Trichloroethene		0.420	0.466			0.394	12.6
1,2-Dichloropropane		0.283	0.307			0.274	9.1
1,4-Dioxane	0.079	0.114	0.113			0.097	16.8
Bromodichloromethane		0.742	0.793			0.734	7.3

* 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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Calibration Time(s): 2033 0954

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

LAB FILE ID: RRF15 =CGD15V RRF20 =CGD20V
RRF40 =CGD40V

COMPOUND		RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
cis-1,3-Dichloropropene			0.505	0.532			0.444	16.5
Methyl Isobutyl Ketone			0.671	0.658			0.560	17.3
Toluene			0.481	0.454			0.470	12.1
trans-1,3-Dichloropropene			0.569	0.584			0.481	20.3
1,1,2-Trichloroethane			0.244	0.222			0.231	14.5
Tetrachloroethene			0.514	0.530			0.488	12.7
Methyl Butyl Ketone			0.550	0.480			0.458	14.6
Dibromochloromethane			0.631	0.603			0.592	8.5
1,2-Dibromoethane			0.480	0.447			0.437	10.6
Chlorobenzene	*		0.760	0.740			0.709	11.4*
Ethylbenzene			1.242	1.122			1.119	10.5
Xylene (m,p)			0.488	0.469			0.424	16.7
Xylene (o)			0.468	0.432			0.406	14.4
Xylene (total)			0.468	0.432			0.406	14.4
Styrene			0.734	0.687			0.577	24.5
Bromoform			0.696	0.669			0.583	18.5
1,1,2,2-Tetrachloroethane			0.675	0.598			0.605	12.7
4-Ethyltoluene			1.447	1.273			1.193	27.5
1,3,5-Trimethylbenzene			1.238	1.065			1.140	10.8
2-Chlorotoluene			1.171	1.013			1.142	14.4
1,2,4-Trimethylbenzene			1.149	0.991			0.991	18.3
1,3-Dichlorobenzene			0.755	0.672			0.651	13.0
1,4-Dichlorobenzene			0.747	0.664			0.679	11.1
1,2-Dichlorobenzene			0.697	0.617			0.619	15.3
1,2,4-Trichlorobenzene			0.421	0.409			0.379	15.2
Hexachlorobutadiene			0.476	0.404			0.419	18.1

* 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: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date: 01/09/08 Time: 1347

Lab File ID: CGD10AV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2033 0954

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	4.367	4.582	0.01	4.9	30.0
1,2-Dichlorotetrafluoroethan	4.224	4.252	0.01	0.7	30.0
Chloromethane	1.092	1.109	0.01	1.6	30.0
Vinyl Chloride	1.301	1.300	0.01	0.1	30.0
1,3-Butadiene	0.908	0.947	0.01	4.3	30.0
Bromomethane	1.017	0.999	0.01	1.8	30.0
Chloroethane	0.518	0.513	0.01	1.0	30.0
Bromoethene	0.897	0.891	0.01	0.7	30.0
Trichlorofluoromethane	4.303	4.108	0.01	4.5	30.0
Freon TF	2.214	2.156	0.01	2.6	30.0
1,1-Dichloroethene	0.899	0.894	0.01	0.6	30.0
Acetone	1.582	1.585	0.01	0.2	30.0
Isopropyl Alcohol	1.204	1.248	0.01	3.6	30.0
Carbon Disulfide	2.955	2.919	0.01	1.2	30.0
3-Chloropropene	1.550	1.543	0.01	0.4	30.0
Methylene Chloride	1.398	1.334	0.01	4.6	30.0
tert-Butyl Alcohol	1.804	1.864	0.01	3.3	30.0
Methyl tert-Butyl Ether	3.159	2.711	0.01	14.2	30.0
trans-1,2-Dichloroethene	1.942	1.941	0.01	0.0	30.0
n-Hexane	1.905	1.924	0.01	1.0	30.0
1,1-Dichloroethane	2.367	2.375	0.1	0.3	30.0
1,2-Dichloroethene (total)	1.538	1.526	0.01	0.8	30.0
Methyl Ethyl Ketone	0.435	0.394	0.01	9.4	30.0
cis-1,2-Dichloroethene	1.133	1.111	0.01	1.9	30.0
Tetrahydrofuran	0.263	0.260	0.01	1.1	30.0
Chloroform	3.014	2.980	0.01	1.1	30.0
1,1,1-Trichloroethane	0.887	0.959	0.01	8.1	30.0
Cyclohexane	0.405	0.428	0.01	5.7	30.0
Carbon Tetrachloride	0.956	1.026	0.01	7.3	30.0
2,2,4-Trimethylpentane	1.370	1.494	0.01	9.0	30.0
Benzene	0.794	0.812	0.01	2.3	30.0
1,2-Dichloroethane	0.537	0.576	0.01	7.3	30.0
n-Heptane	0.553	0.608	0.01	9.9	30.0
Trichloroethene	0.394	0.420	0.01	6.6	30.0
1,2-Dichloropropane	0.274	0.278	0.01	1.4	30.0
1,4-Dioxane	0.097	0.101	0.01	4.1	30.0
Bromodichloromethane	0.734	0.783	0.01	6.7	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: C Calibration Date: 01/09/08 Time: 1347

Lab File ID: CGD10AV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2033 0954

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.444	0.456	0.01	2.7	30.0
Methyl Isobutyl Ketone	0.560	0.564	0.01	0.7	30.0
Toluene	0.470	0.442	0.01	6.0	30.0
trans-1,3-Dichloropropene	0.481	0.486	0.01	1.0	30.0
1,1,2-Trichloroethane	0.231	0.228	0.01	1.3	30.0
Tetrachloroethene	0.488	0.501	0.01	2.7	30.0
Methyl Butyl Ketone	0.458	0.496	0.01	8.3	30.0
Dibromochloromethane	0.592	0.595	0.01	0.5	30.0
1,2-Dibromoethane	0.437	0.436	0.01	0.2	30.0
Chlorobenzene	0.709	0.658	0.3	7.2	30.0
Ethylbenzene	1.119	1.091	0.01	2.5	30.0
Xylene (m,p)	0.424	0.389	0.01	8.2	30.0
Xylene (o)	0.406	0.382	0.01	5.9	30.0
Xylene (total)	0.406	0.382	0.01	5.9	30.0
Styrene	0.577	0.588	0.01	1.9	30.0
Bromoform	0.583	0.592	0.01	1.5	30.0
1,1,2,2-Tetrachloroethane	0.605	0.598	0.01	1.2	30.0
4-Ethyltoluene	1.193	1.160	0.01	2.8	30.0
1,3,5-Trimethylbenzene	1.140	1.109	0.01	2.7	30.0
2-Chlorotoluene	1.142	1.089	0.01	4.6	30.0
1,2,4-Trimethylbenzene	0.991	0.998	0.01	0.7	30.0
1,3-Dichlorobenzene	0.651	0.651	0.01	0.0	30.0
1,4-Dichlorobenzene	0.679	0.638	0.01	6.0	30.0
1,2-Dichlorobenzene	0.619	0.617	0.01	0.3	30.0
1,2,4-Trichlorobenzene	0.379	0.380	0.01	0.3	30.0
Hexachlorobutadiene	0.419	0.410	0.01	2.1	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date: 01/10/08 Time: 0912

Lab File ID: BGN10BV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2115 1054

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	3.347	4.086	0.01	22.1	30.0
1,2-Dichlorotetrafluoroethan	3.004	3.449	0.01	14.8	30.0
Chloromethane	0.638	0.717	0.01	12.4	30.0
Vinyl Chloride	0.871	0.942	0.01	8.2	30.0
1,3-Butadiene	0.608	0.713	0.01	17.3	30.0
Bromomethane	0.985	1.147	0.01	16.4	30.0
Chloroethane	0.483	0.556	0.01	15.1	30.0
Bromoethene	1.082	1.206	0.01	11.5	30.0
Trichlorofluoromethane	3.933	4.636	0.01	17.9	30.0
Freon TF	2.224	2.385	0.01	7.2	30.0
1,1-Dichloroethene	1.014	1.040	0.01	2.6	30.0
Acetone	1.074	1.163	0.01	8.3	30.0
Isopropyl Alcohol	0.743	0.880	0.01	18.4	30.0
Carbon Disulfide	2.373	2.587	0.01	9.0	30.0
3-Chloropropene	1.030	1.125	0.01	9.2	30.0
Methylene Chloride	0.967	1.016	0.01	5.1	30.0
tert-Butyl Alcohol	1.098	1.307	0.01	19.0	30.0
Methyl tert-Butyl Ether	2.560	2.617	0.01	2.2	30.0
trans-1,2-Dichloroethene	1.543	1.622	0.01	5.1	30.0
n-Hexane	1.369	1.450	0.01	5.9	30.0
1,1-Dichloroethane	1.816	1.881	0.1	3.6	30.0
1,2-Dichloroethene (total)	1.335	1.403	0.01	5.1	30.0
Methyl Ethyl Ketone	0.378	0.383	0.01	1.3	30.0
cis-1,2-Dichloroethene	1.128	1.184	0.01	5.0	30.0
Tetrahydrofuran	0.155	0.163	0.01	5.2	30.0
Chloroform	2.525	2.764	0.01	9.5	30.0
1,1,1-Trichloroethane	0.792	0.894	0.01	12.9	30.0
Cyclohexane	0.364	0.380	0.01	4.4	30.0
Carbon Tetrachloride	0.900	1.013	0.01	12.6	30.0
2,2,4-Trimethylpentane	0.958	1.003	0.01	4.7	30.0
Benzene	0.688	0.701	0.01	1.9	30.0
1,2-Dichloroethane	0.465	0.498	0.01	7.1	30.0
n-Heptane	0.360	0.378	0.01	5.0	30.0
Trichloroethene	0.394	0.432	0.01	9.6	30.0
1,2-Dichloropropane	0.223	0.225	0.01	0.9	30.0
1,4-Dioxane	0.091	0.104	0.01	14.3	30.0
Bromodichloromethane	0.650	0.736	0.01	13.2	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Instrument ID: B Calibration Date: 01/10/08 Time: 0912

Lab File ID: BGN10BV Init. Calib. Date(s): 01/08/08 01/09/08

Heated Purge: (Y/N) N Init. Calib. Times: 2115 1054

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

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
cis-1,3-Dichloropropene	0.425	0.439	0.01	3.3	30.0
Methyl Isobutyl Ketone	0.313	0.348	0.01	11.2	30.0
Toluene	0.560	0.528	0.01	5.7	30.0
trans-1,3-Dichloropropene	0.468	0.493	0.01	5.3	30.0
1,1,2-Trichloroethane	0.260	0.253	0.01	2.7	30.0
Tetrachloroethene	0.702	0.697	0.01	0.7	30.0
Methyl Butyl Ketone	0.296	0.328	0.01	10.8	30.0
Dibromochloromethane	0.725	0.748	0.01	3.2	30.0
1,2-Dibromoethane	0.540	0.546	0.01	1.1	30.0
Chlorobenzene	0.803	0.768	0.3	4.4	30.0
Ethylbenzene	1.160	1.134	0.01	2.2	30.0
Xylene (m,p)	0.475	0.459	0.01	3.4	30.0
Xylene (o)	0.486	0.476	0.01	2.0	30.0
Xylene (total)	0.486	0.476	0.01	2.0	30.0
Styrene	0.699	0.729	0.01	4.3	30.0
Bromoform	0.791	0.852	0.01	7.7	30.0
1,1,2,2-Tetrachloroethane	0.534	0.558	0.01	4.5	30.0
4-Ethyltoluene	1.251	1.318	0.01	5.4	30.0
1,3,5-Trimethylbenzene	1.129	1.231	0.01	9.0	30.0
2-Chlorotoluene	1.136	1.180	0.01	3.9	30.0
1,2,4-Trimethylbenzene	0.987	1.101	0.01	11.6	30.0
1,3-Dichlorobenzene	0.830	0.874	0.01	5.3	30.0
1,4-Dichlorobenzene	0.808	0.866	0.01	7.2	30.0
1,2-Dichlorobenzene	0.699	0.727	0.01	4.0	30.0
1,2,4-Trichlorobenzene	0.456	0.564	0.01	23.7	30.0
Hexachlorobutadiene	0.531	0.672	0.01	26.6	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID (Standard): CGD10AV Date Analyzed: 01/09/08

Instrument ID: C Time Analyzed: 1347

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	188956		8.99		743978		9.84		793205		12.25	
	UPPER LIMIT	264538		9.32		1041569		10.17		1110487		12.58	
	LOWER LIMIT	113374		8.66		446387		9.51		475923		11.92	
	CLIENT SAMPLE NO.												
01	CA010908LCS	211848		8.99		943824		9.84		933888		12.25	
02	CA010908LCSD	206896		8.99		831780		9.84		925353		12.25	
03	MBLK010908CA	157250		8.98		825607		9.83		616553		12.25	
04	SG-1	196778		8.99		1017463		9.84		803564		12.25	
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

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

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

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

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 27000

Lab Code: STLV Case No.: 27000 SAS No.: SDG No.: NY123553

Lab File ID (Standard): BGN10BV Date Analyzed: 01/10/08

Instrument ID: B Time Analyzed: 0912

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	348249	8.96	1450974	9.81	1490574	12.20
	UPPER LIMIT	487549	9.29	2031364	10.14	2086804	12.53
	LOWER LIMIT	208949	8.63	870584	9.48	894344	11.87
	CLIENT SAMPLE NO.						
01	BA011008LCS	449255	8.96	1858641	9.81	1778504	12.20
02	BA011008LCSD	449557	8.96	1848190	9.81	1789417	12.20
03	MBLK011008BA	381175	8.96	1676985	9.81	1490294	12.20
04	SG-2	297497	8.96	1272479	9.81	1194789	12.20
05	SG-3	306665	8.96	1331380	9.81	1273274	12.20
06	SG-4	306612	8.96	1343065	9.81	1307020	12.20
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

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

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

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3884-1

SDG Number: 220-3884

Job Description: SPGL0200 - 218 Lakeville Rd

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope

Designee for
Erin A Gaus
Project Manager I
erin.gaus@testamericainc.com
01/22/2008

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3884-1

Client: Walden Associates
Date: January 22, 2008

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

Lawrence Decker
Laboratory Director

January 22, 2008
Date

Comments
No additional comments.

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

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

Metals
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3884-1	SB-3	Solid	01/10/2008 1245	01/11/2008 0945

METHOD SUMMARY

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Closed System Purge & Trap/Laboratory Preservation	TAL CT		SW846 5035

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Method	Analyst	Analyst ID
SW846 8260B	Gayda, Danielle	DG
EPA Moisture	Capece, Bill	BC

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Client Sample ID: SB-3

Lab Sample ID: 220-3884-1
Client Matrix: Solid
% Moisture: 7.3
Date Sampled: 01/10/2008 1245
Date Received: 01/11/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5035
Dilution: 1.0
Date Analyzed: 01/13/2008 2105
Date Prepared: 01/11/2008 1550
Analysis Batch: 220-12632
Prep Batch: 220-12617
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N7133.D
Initial Weight/Volume: 5.53 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		2.3	U	2.3	20
Benzene		0.69	U	0.69	4.9
Bromodichloromethane		0.63	U	0.63	4.9
Bromoform		1.7	U	1.7	4.9
Bromomethane		1.5	U	1.5	4.9
Methyl Ethyl Ketone		3.3	U	3.3	9.8
Carbon disulfide		0.52	U	0.52	4.9
Carbon tetrachloride		0.69	U	0.69	4.9
Chlorobenzene		0.86	U	0.86	4.9
Chloroethane		1.2	U	1.2	4.9
Chloroform		0.52	U	0.52	4.9
Chloromethane		0.99	U	0.99	4.9
Dibromochloromethane		1.0	U	1.0	4.9
1,1-Dichloroethane		0.63	U	0.63	4.9
1,2-Dichloroethane		1.1	U	1.1	4.9
1,1-Dichloroethene		0.77	U	0.77	4.9
1,2-Dichloropropane		0.95	U	0.95	4.9
cis-1,3-Dichloropropene		0.60	U	0.60	4.9
trans-1,3-Dichloropropene		1.0	U	1.0	4.9
Ethylbenzene		0.69	U	0.69	4.9
2-Hexanone		2.6	U	2.6	9.8
Methylene Chloride		4.4	J	1.4	20
methyl isobutyl ketone		0.92	U	0.92	4.9
Styrene		1.3	U	1.3	4.9
1,1,2,2-Tetrachloroethane		1.0	U	1.0	4.9
Tetrachloroethene		2.8	J	0.72	4.9
Toluene		0.58	U	0.58	4.9
1,1,1-Trichloroethane		0.71	U	0.71	4.9
1,1,2-Trichloroethane		0.85	U	0.85	4.9
Trichloroethene		0.97	U	0.97	4.9
Vinyl chloride		1.3	U	1.3	4.9
Xylenes, Total		2.4	U	2.4	4.9
cis-1,2-Dichloroethene		0.90	U	0.90	4.9
trans-1,2-Dichloroethene		0.94	U	0.94	4.9

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	91	51 - 137

General Chemistry

Client Sample ID: SB-3

Lab Sample ID: 220-3884-1
Client Matrix: Solid

Date Sampled: 01/10/2008 1245
Date Received: 01/11/2008 0945

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.31		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-12615	Date Analyzed	01/11/2008 1528				
Percent Solids	92.7		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-12615	Date Analyzed	01/11/2008 1528				

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-3884-1	SB-3	90	83	91	87
MB 220-12632/2		95	97	107	104
LCS 220-12632/3		108	109	114	119

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Method Blank - Batch: 220-12632

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-12632/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/13/2008 1949
Date Prepared: N/A

Analysis Batch: 220-12632
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N7130.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	6.2	J M	2.3	20
Benzene	0.71	U	0.71	5.0
Bromodichloromethane	0.65	U	0.65	5.0
Bromoform	1.7	U	1.7	5.0
Bromomethane	1.5	U	1.5	5.0
Methyl Ethyl Ketone	3.4	U	3.4	10
Carbon disulfide	0.53	U	0.53	5.0
Carbon tetrachloride	0.71	U	0.71	5.0
Chlorobenzene	0.88	U	0.88	5.0
Chloroethane	1.3	U	1.3	5.0
Chloroform	0.53	U	0.53	5.0
Chloromethane	1.0	U	1.0	5.0
Dibromochloromethane	1.1	U	1.1	5.0
1,1-Dichloroethane	0.65	U	0.65	5.0
1,2-Dichloroethane	1.1	U	1.1	5.0
1,1-Dichloroethene	0.79	U	0.79	5.0
1,2-Dichloropropane	0.97	U	0.97	5.0
cis-1,3-Dichloropropene	0.62	U	0.62	5.0
trans-1,3-Dichloropropene	1.1	U	1.1	5.0
Ethylbenzene	0.71	U	0.71	5.0
2-Hexanone	2.6	U	2.6	10
Methylene Chloride	1.4	U	1.4	20
methyl isobutyl ketone	0.94	U	0.94	5.0
Styrene	1.3	U	1.3	5.0
1,1,2,2-Tetrachloroethane	1.0	U	1.0	5.0
Tetrachloroethene	0.74	U	0.74	5.0
Toluene	0.83	J	0.59	5.0
1,1,1-Trichloroethane	0.73	U	0.73	5.0
1,1,2-Trichloroethane	0.87	U	0.87	5.0
Trichloroethene	0.99	U	0.99	5.0
Vinyl chloride	1.3	U	1.3	5.0
Xylenes, Total	2.4	U	2.4	5.0
cis-1,2-Dichloroethene	0.92	U	0.92	5.0
trans-1,2-Dichloroethene	0.96	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	49 - 134
4-Bromofluorobenzene	104	36 - 133
Dibromofluoromethane	95	60 - 130
Toluene-d8 (Surr)	107	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Lab Control Spike - Batch: 220-12632

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-12632/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/13/2008 2014
Date Prepared: N/A

Analysis Batch: 220-12632
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N7131.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	58.0	290	10 - 331	
Benzene	20.0	20.5	102	66 - 126	
Bromodichloromethane	20.0	18.4	92	64 - 122	
Bromoform	20.0	19.1	95	51 - 117	
Bromomethane	20.0	22.6	113	10 - 242	
Methyl Ethyl Ketone	20.0	37.8	189	13 - 242	
Carbon disulfide	20.0	23.4	117	23 - 149	
Carbon tetrachloride	20.0	21.4	107	62 - 135	
Chlorobenzene	20.0	20.8	104	74 - 114	
Chloroethane	20.0	24.2	121	56 - 159	
Chloroform	20.0	18.6	93	68 - 128	
Chloromethane	20.0	24.5	123	52 - 137	
Dibromochloromethane	20.0	17.9	90	68 - 117	
1,1-Dichloroethane	20.0	20.0	100	65 - 134	
1,2-Dichloroethane	20.0	18.4	92	62 - 138	
1,1-Dichloroethene	20.0	25.1	125	61 - 133	
1,2-Dichloropropane	20.0	19.2	96	62 - 126	
cis-1,3-Dichloropropene	20.0	19.1	95	44 - 112	
trans-1,3-Dichloropropene	20.0	18.6	93	41 - 133	
Ethylbenzene	20.0	20.9	104	74 - 117	
2-Hexanone	20.0	26.0	130	10 - 249	
Methylene Chloride	20.0	21.0	105	55 - 126	
methyl isobutyl ketone	20.0	22.0	110	21 - 205	
Styrene	20.0	18.6	93	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	59 - 124	
Tetrachloroethene	20.0	21.6	108	66 - 122	
Toluene	20.0	20.9	105	72 - 113	
1,1,1-Trichloroethane	20.0	19.3	96	63 - 130	
1,1,2-Trichloroethane	20.0	20.7	103	63 - 123	
Trichloroethene	20.0	19.8	99	62 - 117	
Vinyl chloride	20.0	22.0	110	58 - 145	
Xylenes, Total	60.0	63.9	106	73 - 116	
cis-1,2-Dichloroethene	20.0	20.3	101	63 - 121	
trans-1,2-Dichloroethene	20.0	21.1	106	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	49 - 134
4-Bromofluorobenzene	119	36 - 133
Dibromofluoromethane	108	60 - 130
Toluene-d8 (Surr)	114	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Duplicate - Batch: 220-12615

Method: Moisture
Preparation: N/A

Lab Sample ID: 220-3870-A-20 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/11/2008 1528
Date Prepared: N/A

Analysis Batch: 220-12615
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	24.6	21.49	13	20	
Percent Solids	75.4	78.51	4	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	M	Manual integrated compound.

Client: Walden Associates

Job Number: 220-3884-1
Sdg Number: 220-3884

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 220-12617					
220-3884-1	SB-3	T	Solid	5035	
Analysis Batch:220-12632					
CCVIS 220-12632/1	Continuing Calibration and ISTD		Solid	8260B	
LCS 220-12632/3	Lab Control Spike	T	Solid	8260B	
MB 220-12632/2	Method Blank	T	Solid	8260B	
220-3884-1	SB-3	T	Solid	8260B	220-12617

Report Basis
=
T = Total

General Chemistry

Analysis Batch:220-12615					
220-3870-A-20 DU	Duplicate	T	Solid	Moisture	
220-3884-1	SB-3	T	Solid	Moisture	

Report Basis
T = Total

Client: Walden Associates

Job Number: 220-3884-1
SDG: 220-3884

Laboratory Chronicle

Lab ID: 220-3884-1 **Client ID: SB-3**

Sample Date/Time: 01/10/2008 12:45 Received Date/Time: 01/11/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-3884-C-1-A		220-12632	220-12617	01/11/2008 15:50	1	TAL CT	DG
A:8260B	220-3884-C-1-A		220-12632	220-12617	01/13/2008 21:05	1	TAL CT	DG
A:Moisture	220-3884-A-1		220-12615		01/11/2008 15:28	1	TAL CT	BC

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	MB 220-12632/2		220-12632		01/13/2008 19:49	1	TAL CT	DG

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCS 220-12632/3		220-12632		01/13/2008 20:14	1	TAL CT	DG

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	220-3870-A-20 DU		220-12615		01/11/2008 15:28	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
SB-3	220-3884-1	90	83	91	87
	MB 220-12632/2	95	97	107	104
	LCS 220-12632/3	108	109	114	119

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Matrix: Solid Level: Low Lab File ID: N7131.D

Lab ID: LCS 220-12632/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	58.0	290	10-331	
Benzene	20.0	20.5	102	66-126	
Bromodichloromethane	20.0	18.4	92	64-122	
Bromoform	20.0	19.1	95	51-117	
Bromomethane	20.0	22.6	113	10-242	
Methyl Ethyl Ketone	20.0	37.8	189	13-242	
Carbon disulfide	20.0	23.4	117	23-149	
Carbon tetrachloride	20.0	21.4	107	62-135	
Chlorobenzene	20.0	20.8	104	74-114	
Chloroethane	20.0	24.2	121	56-159	
Chloroform	20.0	18.6	93	68-128	
Chloromethane	20.0	24.5	123	52-137	
Dibromochloromethane	20.0	17.9	90	68-117	
1,1-Dichloroethane	20.0	20.0	100	65-134	
1,2-Dichloroethane	20.0	18.4	92	62-138	
1,1-Dichloroethene	20.0	25.1	125	61-133	
1,2-Dichloropropane	20.0	19.2	96	62-126	
cis-1,3-Dichloropropene	20.0	19.1	95	44-112	
trans-1,3-Dichloropropene	20.0	18.6	93	41-133	
Ethylbenzene	20.0	20.9	104	74-117	
2-Hexanone	20.0	26.0	130	10-249	
Methylene Chloride	20.0	21.0	105	55-126	
methyl isobutyl ketone	20.0	22.0	110	21-205	
Styrene	20.0	18.6	93	72-114	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	59-124	
Tetrachloroethene	20.0	21.6	108	66-122	
Toluene	20.0	20.9	105	72-113	
1,1,1-Trichloroethane	20.0	19.3	96	63-130	
1,1,2-Trichloroethane	20.0	20.7	103	63-123	
Trichloroethene	20.0	19.8	99	62-117	
Vinyl chloride	20.0	22.0	110	58-145	
Xylenes, Total	60.0	63.9	106	73-116	
cis-1,2-Dichloroethene	20.0	20.3	101	63-121	
trans-1,2-Dichloroethene	20.0	21.1	106	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Lab File ID: N7130.D Lab Sample ID: MB 220-12632/2

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: MSN Date Analyzed: 01/13/2008 19:49

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-12632/3	N7131.D	01/13/2008 20:14
SB-3	220-3884-1	N7133.D	01/13/2008 21:05

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Lab File ID: NB902.D BFB Injection Date: 01/11/2008

Instrument ID: MSN BFB Injection Time: 22:34

Analy. Batch No.: 12629

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.1	
75	30.0 - 60.0 % of mass 95	46.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	85.8	
175	5.0 - 9.0 % of mass 174	5.7	(6.6)1
176	95.0 - 101.0 % of mass 174	83.1	(96.8)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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-12629/1	N7119.D	01/11/2008	23:27
	IC 220-12629/2	N7120.D	01/11/2008	23:52
	IC 220-12629/3	N7121.D	01/12/2008	00:17
	IC 220-12629/4	N7122.D	01/12/2008	00:43
	IC 220-12629/5	N7123.D	01/12/2008	01:08
	IC 220-12629/6	N7124.D	01/12/2008	01:33

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Lab File ID: NB903.D BFB Injection Date: 01/13/2008

Instrument ID: MSN BFB Injection Time: 18:40

Analy. Batch No.: 12632

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.4	
75	30.0 - 60.0 % of mass 95	46.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.2	(0.2)1
174	Greater than 50.0 % of mass 95	95.0	
175	5.0 - 9.0 % of mass 174	5.7	(6.0)1
176	95.0 - 101.0 % of mass 174	93.7	(98.6)1
177	5.0 - 9.0 % of mass 176	5.8	(6.2)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-12632/1	N7128.D	01/13/2008	18:47
	MB 220-12632/2	N7130.D	01/13/2008	19:49
	LCS 220-12632/3	N7131.D	01/13/2008	20:14
SB-3	220-3884-1	N7133.D	01/13/2008	21:05

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Sample No.: CCVIS 220-12632/1 Date Analyzed: 1/13/2008

Lab File ID (Standard): N7128.D Time Analyzed: 18:47

Instrument ID: MSN Heated Purge: (Y/N) Y

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		519451	4.81	392433	7.89	173428	9.95
UPPER LIMIT		1038902	5.31	784866	8.39	346856	10.45
LOWER LIMIT		259726	4.31	196217	7.39	86714	9.45
Lab Sample ID	Client Sample ID						
MB 220-12632/2		556123	4.81	393242	7.90	178841	9.95
LCS 220-12632/3		525423	4.81	390073	7.89	173332	9.95
220-3884-1	SB-3	577996	4.80	435503	7.90	197527	9.94

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3884-1

SDG No.: 220-3884

Client Sample ID: SB-3 | Lab Sample ID: 220-3884-1

Matrix: Solid | Lab File ID: N7133.D

Analysis Method: 8260B | Date Received: 01/11/2008 09:45

Sample wt/vol: 5.53 (g) | Date Analyzed: 01/13/2008 21:05

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 7.3

Analy. Batch No.: 12632 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.3	U	20	2.3
71-43-2	Benzene	0.69	U	4.9	0.69
75-27-4	Bromodichloromethane	0.63	U	4.9	0.63
75-25-2	Bromoform	1.7	U	4.9	1.7
74-83-9	Bromomethane	1.5	U	4.9	1.5
78-93-3	Methyl Ethyl Ketone	3.3	U	9.8	3.3
75-15-0	Carbon disulfide	0.52	U	4.9	0.52
56-23-5	Carbon tetrachloride	0.69	U	4.9	0.69
108-90-7	Chlorobenzene	0.86	U	4.9	0.86
75-00-3	Chloroethane	1.2	U	4.9	1.2
67-66-3	Chloroform	0.52	U	4.9	0.52
74-87-3	Chloromethane	0.99	U	4.9	0.99
124-48-1	Dibromochloromethane	1.0	U	4.9	1.0
75-34-3	1,1-Dichloroethane	0.63	U	4.9	0.63
107-06-2	1,2-Dichloroethane	1.1	U	4.9	1.1
75-35-4	1,1-Dichloroethene	0.77	U	4.9	0.77
78-87-5	1,2-Dichloropropane	0.95	U	4.9	0.95
10061-01-5	cis-1,3-Dichloropropene	0.60	U	4.9	0.60
10061-02-6	trans-1,3-Dichloropropene	1.0	U	4.9	1.0
100-41-4	Ethylbenzene	0.69	U	4.9	0.69
591-78-6	2-Hexanone	2.6	U	9.8	2.6
75-09-2	Methylene Chloride	4.4	J	20	1.4
108-10-1	methyl isobutyl ketone	0.92	U	4.9	0.92
100-42-5	Styrene	1.3	U	4.9	1.3
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	4.9	1.0
127-18-4	Tetrachloroethene	2.8	J	4.9	0.72
108-88-3	Toluene	0.58	U	4.9	0.58
71-55-6	1,1,1-Trichloroethane	0.71	U	4.9	0.71
79-00-5	1,1,2-Trichloroethane	0.85	U	4.9	0.85
79-01-6	Trichloroethene	0.97	U	4.9	0.97
75-01-4	Vinyl chloride	1.3	U	4.9	1.3
1330-20-7	Xylenes, Total	2.4	U	4.9	2.4
156-59-2	cis-1,2-Dichloroethene	0.90	U	4.9	0.90
156-60-5	trans-1,2-Dichloroethene	0.94	U	4.9	0.94

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N7133.D
Lab Smp Id: 220-3884-C-1-A Client Smp ID: SB-3
Inj Date : 13-JAN-2008 21:05 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. Gayda Inst ID: msn.i
Smp Info : 220-3884-C-1-A
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N8260BNS.m
Meth Date : 13-Jan-2008 20:42 dave Quant Type: ISTD
Cal Date : 11-JAN-2008 23:52 Cal File: N7120.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.530	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

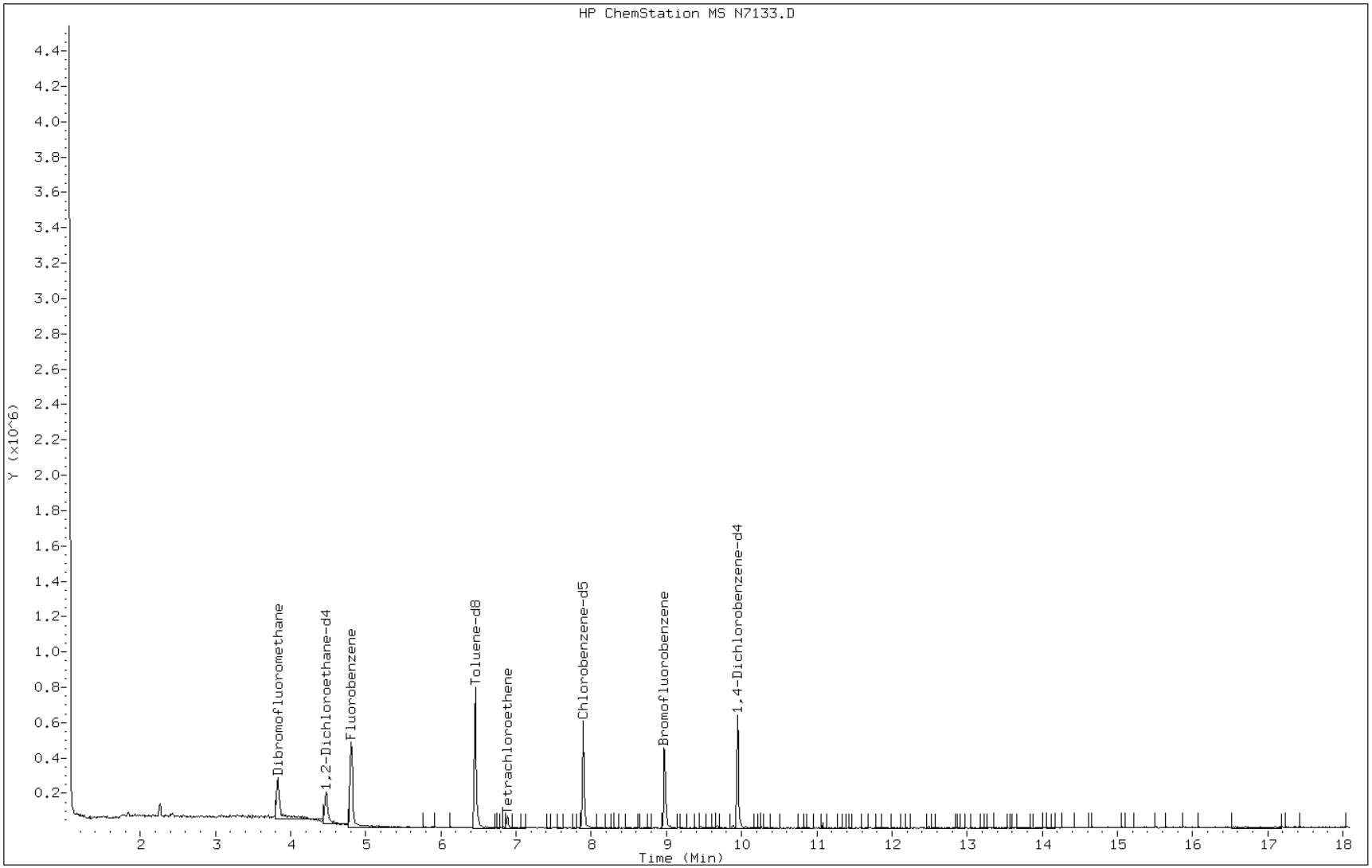
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.803	4.807	(1.000)	577996	25.0000	
	11 Freon 141	81	1.839	1.833	(0.383)	16120	1.16435	1
	20 Methylene Chloride	84	2.263	2.257	(0.471)	34906	4.55325	4
$	41 Dibromofluoromethane	111	3.828	3.832	(0.797)	191667	22.5578	20
$	55 1,2-Dichloroethane-d4	65	4.469	4.472	(0.930)	186195	20.8558	19
	67 1,4-Dioxane	58	5.877	5.841	(1.223)	3304	80.7360	73
*	75 Chlorobenzene-d5	117	7.896	7.890	(1.000)	435503	25.0000	
$	77 Toluene-d8	98	6.458	6.462	(0.818)	580502	22.7320	20
	80 Tetrachloroethene	164	6.891	6.885	(0.873)	18558	2.82562	2
*	95 1,4-Dichlorobenzene-d4	152	9.944	9.948	(1.000)	197527	25.0000	
$	125 Bromofluorobenzene	95	8.979	8.973	(0.903)	179710	21.8266	20

Data File: N7133.D

Date: 13-JAN-2008 21:05

Client ID: SB-3 Instrument: msn.i

Sample Info: 220-3884-C-1-A Operator: D. Gayda



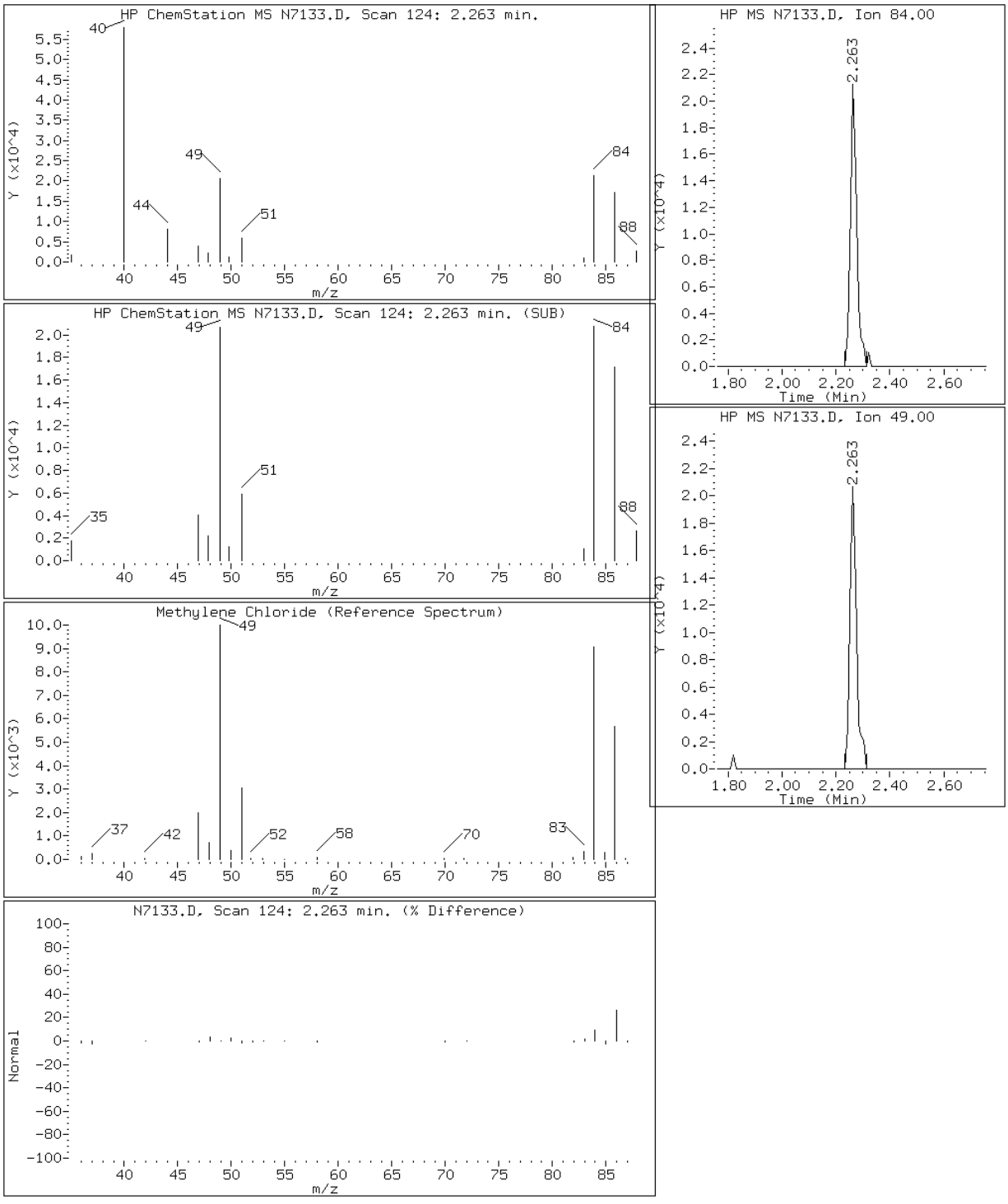
Data File: N7133.D

Date: 13-JAN-2008 21:05

Client ID: SB-3 Instrument: msn.i

Sample Info: 220-3884-C-1-A Operator: D. Gayda

20 Methylene Chloride



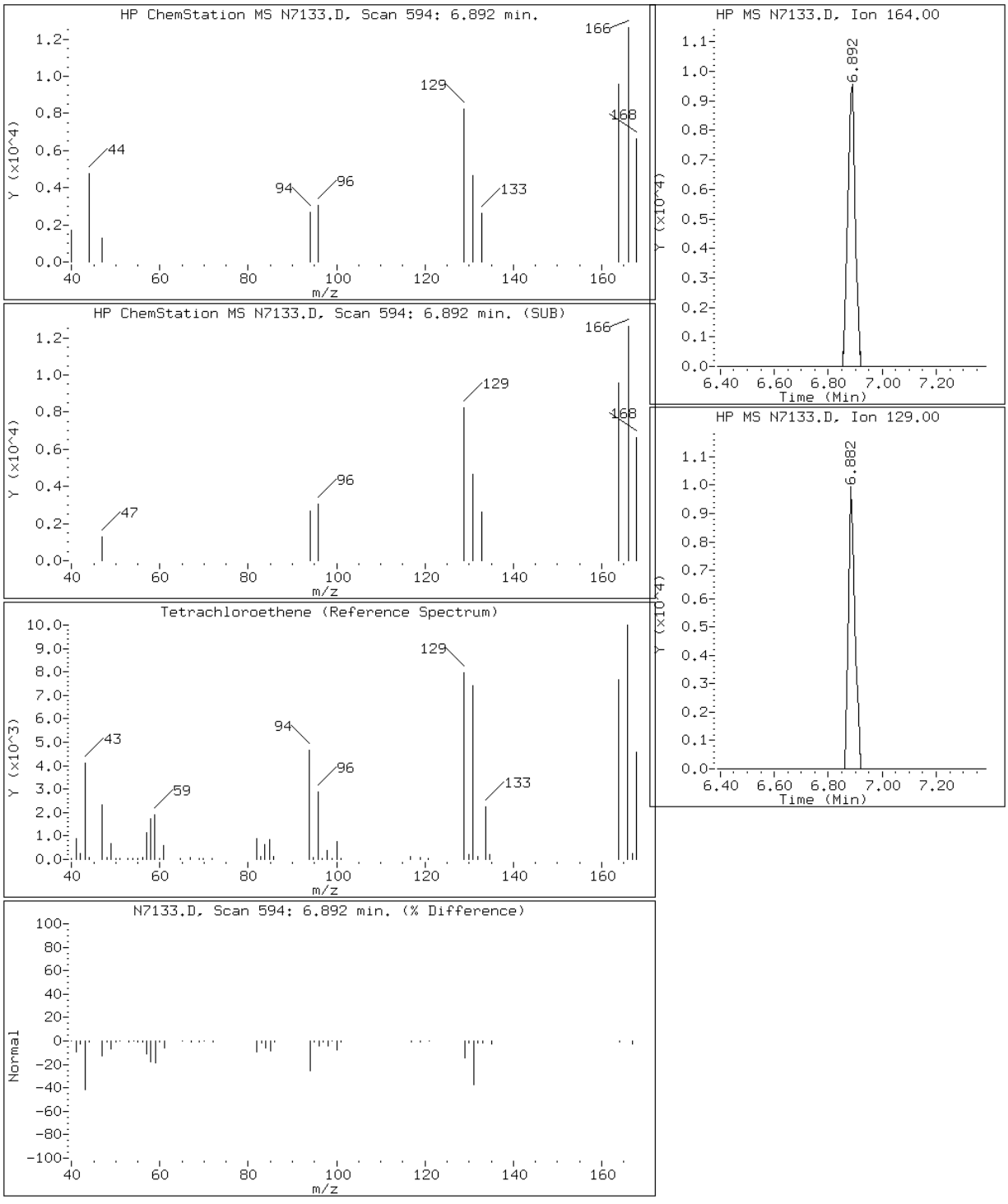
Data File: N7133.D

Date: 13-JAN-2008 21:05

Client ID: SB-3 Instrument: msn.i

Sample Info: 220-3884-C-1-A Operator: D. Gayda

80 Tetrachloroethene



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-12629/1	N7119.D	12629	1
	IC 220-12629/2	N7120.D	12629	2
	IC 220-12629/3	N7121.D	12629	3
	IC 220-12629/4	N7122.D	12629	4
	IC 220-12629/5	N7123.D	12629	5
	IC 220-12629/6	N7124.D	12629	6

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
1,1,1,2-Tetrachloroethane	CBZ	0.3811	0.4049	0.4341	0.4688	0.4614	Ave		0.4304	
		0.4322								
1,1,1-Trichloroethane	FB	0.5158	0.5474	0.5911	0.6418	0.6324	Ave		0.5865	
		0.5904								
1,1,1-Trifluoro-2,2-dichloroethane	FB	0.1069	0.0860	0.0889	0.0959	0.0915	Ave		0.0917	
		0.0812								
1,1,2,2-Tetrachloroethane	DCB	0.8857	0.8231	0.8190	0.9243	0.9344	Ave		0.8799	
		0.8929								
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2692	0.2723	0.3209	0.3358	0.3298	Ave		0.3075	
		0.3171								
1,1,2-Trichloroethane	FB	0.2142	0.2288	0.2503	0.2717	0.2668	Ave		0.2497	
		0.2666								
1,1-Dichloro-1-fluoroethane	FB	0.5519	0.5446	0.6166	0.6573	0.6289	Ave		0.5988	
		0.5937								
1,1-Dichloroacetone	CBZ	0.1505	0.1466	0.1695	0.1965	0.1971	Ave		0.1762	
		0.1972								
1,1-Dichloroethane	FB	0.5023	0.5703	0.6234	0.6590	0.6603	Ave		0.6061	
		0.6211								
1,1-Dichloroethene	FB	0.2416	0.2315	0.2696	0.2934	0.2818	Ave		0.2652	
		0.2731								
1,1-Dichloropropene	FB	0.4107	0.4196	0.4712	0.5103	0.5047	Ave		0.4639	
		0.4669								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
1,2,3-Trichlorobenzene	DCB	0.3830	0.5043	0.4962	0.5887	0.5946	Ave		0.5133	
		0.5128								
1,2,3-Trichloropropane	DCB	0.2411	0.2815	0.2551	0.2943	0.2959	Ave		0.2747	
		0.2802								
1,2,4,5-Tetramethylbenzene	DCB	2.2247	2.5053	2.3827	2.5350	2.5119	Ave		2.3469	
		1.9219								
1,2,4-Trichlorobenzene	DCB	0.4886	0.6770	0.6727	0.7462	0.7451	Ave		0.6585	
		0.6218								
1,2,4-Trimethylbenzene	DCB	2.8327	3.1280	2.9806	3.0827	3.0762	Ave		2.9148	
		2.3884								
1,2-Dibromo-3-Chloropropane	DCB	0.1421	0.1164	0.1098	0.1425	0.1403	Ave		0.1314	
		0.1373								
1,2-Dichlorobenzene	DCB	1.4860	1.5911	1.5179	1.5910	1.6075	Ave		1.5250	
		1.3564								
1,2-Dichloroethane	FB	0.4101	0.4025	0.4564	0.4820	0.4940	Ave		0.4539	
		0.4782								
1,2-Dichloroethane-d4 (Surr)	FB	0.3885	0.3570	0.3464	0.4148	0.4043	Ave		0.3861	
		0.4058								
1,2-Dichloroethene, Total	FB	0.2994	0.3228	0.3477	0.3858	0.3800	Ave		0.3495	
		0.3614								
1,2-Dichloropropane	FB	0.2322	0.2621	0.2858	0.3055	0.3061	Ave		0.2811	
		0.2952								
1,3,5-Trimethylbenzene	DCB	2.9985	3.4151	3.1307	3.2872	3.2434	Ave		3.0957	
		2.4996								
1,3-Dichlorobenzene	DCB	1.6797	1.7282	1.6231	1.7206	1.7154	Ave		1.6442	
		1.3984								
1,3-Dichloropropane	CBZ	0.5824	0.5600	0.5904	0.6494	0.6588	Ave		0.6129	
		0.6367								
1,4-Dichlorobenzene	DCB	1.4625	1.7414	1.6266	1.7003	1.7118	Ave		1.6038	
		1.3800								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
1,4-Dioxane	FB	0.0017	0.0014	0.0019	0.0021	0.0018	Ave		0.0018	
		0.0017								
1-Bromopropane	FB	0.3350	0.3300	0.3643	0.3929	0.3886	Ave		0.3631	
		0.3675								
1-Chlorobutane	FB	0.5343	0.5324	0.6240	0.6673	0.6647	Ave		0.6061	
		0.6137								
1-Chlorohexane	CBZ	0.6720	0.6549	0.5959	0.5872	0.6460	Ave		0.6031	
		0.4628								
2,2-Dichloropropane	FB	0.5167	0.5517	0.5997	0.6296	0.6256	Ave		0.5850	
		0.5864								
2-Butanone (MEK)	FB	0.0855	0.0849	0.0835	0.0964	0.0959	Ave		0.0899	
		0.0933								
2-Chloro-1,3-butadiene	FB	0.2054	0.2193	0.2386	0.2714	0.2710	Ave		0.2432	
		0.2531								
2-Chloroethyl vinyl ether	FB	0.1071	0.1396	0.1591	0.1729	0.1698	Ave		0.1541	
		0.1761								
2-Chlorotoluene	DCB	2.9807	3.3539	3.1535	3.2236	3.2564	Ave		3.0860	
		2.5479								
2-Hexanone	CBZ	0.1852	0.1647	0.1989	0.2258	0.2281	Ave		0.2044	
		0.2237								
2-Methyl-2-propanol	FB	0.0326	0.0289	0.0300	0.0392	0.0378	Ave		0.0339	
		0.0351								
2-Nitropropane	FB	0.0611	0.0630	0.0678	0.0780	0.0747	Ave		0.0703	
		0.0772								
3-Chloro-1-propene	FB	0.3094	0.3118	0.3410	0.3922	0.3836	Ave		0.3486	
		0.3536								
4-Bromofluorobenzene	DCB	1.0752	1.0692	0.9355	1.0972	1.1149	Ave		1.0421	
		0.9605								
4-Chlorotoluene	DCB	2.6042	2.7235	2.6508	2.7597	2.7262	Ave		2.6137	
		2.2181								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
4-Ethyltoluene	DCB	3.5901	3.8816	3.5956	3.8516	3.7982	Ave		3.5998	
		2.8820								
4-Isopropyltoluene	DCB	3.1646	3.3842	3.1124	3.2277	3.2193	Ave		3.0688	
		2.3048								
4-Methyl-2-pentanone (MIBK)	CBZ	0.2836	0.2653	0.2776	0.3128	0.3104	Ave		0.2935	
		0.3112								
Acetone	FB	+++++	0.0762	0.0650	0.0749	0.0763	Ave		0.0719	
		0.0670								
Acetonitrile	FB	0.0101	0.0137	0.0168	0.0192	0.0185	Ave		0.0159	
		0.0171								
Acrolein	FB	0.0184	0.0153	0.0198	0.0208	0.0216	Ave		0.0196	
		0.0216								
Acrylonitrile	FB	0.0576	0.0560	0.0693	0.0888	0.0785	Ave		0.0721	
		0.0824								
Benzene	FB	1.0673	1.0753	1.1811	1.2478	1.2370	Ave		1.1604	
		1.1540								
Benzyl chloride	DCB	0.2579	0.2275	0.2619	0.3021	0.2976	Ave		0.2726	
		0.2887								
Bromobenzene	DCB	0.9491	1.0265	1.0035	1.1085	1.1014	Ave		1.0247	
		0.9593								
Bromoform	CBZ	0.2650	0.2841	0.3035	0.3464	0.3529	Ave		0.3161	
		0.3447								
Bromomethane	FB	0.2404	0.2074	0.2390	0.2479	0.2451	Ave		0.2360	
		0.2360								
Carbon disulfide	FB	0.8854	0.8674	1.0015	1.0735	1.0503	Ave		0.9749	
		0.9714								
Carbon tetrachloride	FB	0.4672	0.4692	0.5820	0.5441	0.5331	Ave		0.5157	
		0.4983								
Chloroacetonitrile	FB	0.0017	0.0023	0.0026	0.0034	0.0034	Ave		0.0028	
		0.0033								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
Chlorobenzene	CBZ	1.0031	1.1024	1.0912	1.1838	1.1803	Ave		1.0989	
		1.0329								
Chlorobromomethane	FB	0.1506	0.1672	0.1811	0.1956	0.1935	Ave		0.1793	
		0.1882								
Chlorodibromomethane	CBZ	0.4809	0.4599	0.4856	0.5574	0.5676	Ave		0.5153	
		0.5407								
Chloroethane	FB	0.1438	0.1153	0.1531	0.1522	0.1518	Ave		0.1434	
		0.1441								
Chloroform	FB	0.6472	0.6360	0.7026	0.7526	0.7378	Ave		0.6973	
		0.7075								
Chloromethane	FB	0.1987	0.1939	0.2595	0.2878	0.2779	Ave		0.2463	
		0.2597								
cis-1,2-Dichloroethene	FB	0.2988	0.3256	0.3581	0.3966	0.3907	Ave		0.3577	
		0.3761								
cis-1,3-Dichloropropene	FB	0.4193	0.4588	0.5011	0.5531	0.5432	Ave		0.5021	
		0.5370								
Cyclohexane	FB	0.4143	0.4295	0.4843	0.5205	0.5073	Ave		0.4720	
		0.4762								
Dibromofluoromethane	FB	0.3645	0.3431	0.3274	0.3897	0.3944	Ave		0.3675	
		0.3859								
Dibromomethane	FB	0.1843	0.1834	0.2043	0.2240	0.2194	Ave		0.2060	
		0.2207								
Dichlorobromomethane	FB	0.4442	0.4586	0.4967	0.5164	0.5076	Ave		0.4878	
		0.5030								
Dichlorodifluoromethane	FB	0.2098	0.1919	0.2998	0.3403	0.3206	Ave		0.2776	
		0.3031								
Dichlorofluoromethane	FB	0.5315	0.4965	0.5988	0.6325	0.6155	Ave		0.5720	
		0.5571								
Ethanol	FB	0.0129	0.0108	0.0135	0.0146	0.0131	Ave		0.0127	
		0.0114								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
Ethyl acetate	FB	0.0338	0.0310	0.0236	0.0244	0.0219	Ave		0.0264	
		0.0235								
Ethyl ether	FB	0.1059	0.0996	0.1180	0.1221	0.1222	Ave		0.1156	
		0.1258								
Ethyl methacrylate	CBZ	0.3484	0.4097	0.4364	0.4900	0.5065	Ave		0.4502	
		0.5105								
Ethylbenzene	CBZ	0.5041	0.5910	0.5968	0.6482	0.6368	Ave		0.5841	
		0.5278								
Ethylene Dibromide	CBZ	0.3262	0.3457	0.3858	0.4231	0.4444	Ave		0.3923	
		0.4284								
Hexachlorobutadiene	DCB	0.4991	0.5675	0.5212	0.5488	0.5393	Ave		0.5032	
		0.3430								
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3708	0.4319	0.5305	0.5765	0.5754	Ave		0.5031	
		0.5334								
Isobutyl alcohol	FB	0.0105	0.0101	0.0116	0.0125	0.0135	Ave		0.0119	
		0.0133								
Isopropyl acetate	FB	0.0093	0.0098	0.0109	0.0122	0.0102	Ave		0.0102	
		0.0088								
Isopropyl alcohol	FB	0.0115	0.0097	0.0091	0.0089	0.0074	Ave		0.0091	
		0.0081								
Isopropyl ether	FB	0.7043	0.7559	0.8353	0.8638	0.8614	Ave		0.8151	
		0.8698								
Isopropylbenzene	DCB	3.8968	4.2972	3.9468	4.2549	4.1369	Ave		3.9844	
		3.3740								
Methacrylonitrile	FB	0.1581	0.1236	0.1386	0.1700	0.2044	Ave		0.1611	
		0.1720								
Methyl acetate	FB	0.6921	0.6746	0.7484	0.8533	0.8349	Ave		0.7709	
		0.8220								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
Methyl acrylate	FB	0.1069	0.1427	0.1715	0.2037	0.2172	Ave		0.1752	
		0.2091								
Methyl methacrylate	FB	0.0579	0.0772	0.0941	0.1019	0.1056	Ave		0.0905	
		0.1061								
Methyl tert-butyl ether	FB	0.7686	0.7814	0.8719	0.9257	0.9271	Ave		0.8684	
		0.9356								
Methylcyclohexane	FB	0.4542	0.4813	0.5335	0.5629	0.5408	Ave		0.5126	
		0.5028								
Methylene Chloride	FB	+++++	0.3034	0.3360	0.3459	0.3411	Ave		0.3316	
		0.3316								
m-Xylene & p-Xylene	CBZ	0.6801	0.7231	0.7192	0.7616	0.7591	Ave		0.7126	
		0.6327								
Naphthalene	DCB	0.6732	1.0537	1.1406	1.4281	1.4416	Ave		1.1792	
		1.3379								
n-Butanol	FB	0.0089	0.0097	0.0111	0.0116	0.0115	Ave		0.0106	
		0.0109								
n-Butyl acetate	CBZ	0.1319	0.1610	0.1799	0.2104	0.2041	Ave		0.1822	
		0.2060								
n-Butylbenzene	DCB	3.9823	4.5779	4.1873	4.9311	4.9191	Ave		4.3753	
		3.6544								
n-Heptane	FB	0.2927	0.2668	0.3159	0.3313	0.3314	Ave		0.3048	
		0.2907								
Nitrobenzene	DCB	0.0087	0.0152	0.0213	0.0347	0.0389	Ave		0.0263	
		0.0391								
n-Propyl acetate	FB	0.0389	0.0363	0.0454	0.0505	0.0539	Ave		0.0461	
		0.0517								
N-Propylbenzene	DCB	4.3408	4.7589	4.4513	4.6340	4.5912	Ave		4.3876	
		3.5496								
o-Xylene	CBZ	0.6002	0.6774	0.6918	0.7504	0.7319	Ave		0.6805	
		0.6315								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
p-Diethylbenzene	DCB	1.5520	1.6949	1.5904	1.6987	1.6779	Ave		1.5619	
		1.1574								
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0189	0.0207	0.0249	0.0288	0.0287	Ave		0.0249	
		0.0275								
sec-Butylbenzene	DCB	3.7845	4.1512	3.9017	4.0876	3.9827	Ave		3.8105	
		2.9550								
Styrene	CBZ	0.9632	1.0463	1.0814	1.1866	1.1670	Ave		1.0793	
		1.0313								
Tert-amyl methyl ether	FB	0.7288	0.8069	0.8592	0.8889	0.8924	Ave		0.8499	
		0.9228								
Tert-butyl ethyl ether	FB	0.8261	0.8882	0.9775	1.0259	1.0259	Ave		0.9631	
		1.0349								
tert-Butyl Formate	FB	0.1986	0.2196	0.2452	0.2619	0.2592	Ave		0.2425	
		0.2703								
tert-Butylbenzene	DCB	2.6995	3.0297	2.7810	2.9003	2.8888	Ave		2.7548	
		2.2297								
Tetrachloroethene	CBZ	0.3612	0.3628	0.3848	0.4050	0.3985	Ave		0.3770	
		0.3498								
Tetrahydrofuran	FB	0.0525	0.0504	0.0581	0.0625	0.0676	Ave		0.0596	
		0.0665								
Toluene	CBZ	1.8458	1.6927	1.7099	1.8193	1.8099	Ave		1.7499	
		1.6220								
Toluene-d8 (Surr)	CBZ	1.4667	1.4857	1.2972	1.5799	1.5636	Ave		1.4659	
		1.4026								
trans-1,2-Dichloroethene	FB	0.3001	0.3199	0.3372	0.3750	0.3693	Ave		0.3414	
		0.3467								
trans-1,3-Dichloropropene	FB	0.3616	0.4267	0.4883	0.5124	0.5013	Ave		0.4642	
		0.4950								

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5		b	m1	m2
		IC 220-12629/6								
trans-1,4-Dichloro-2-butene	DCB	0.1268	0.1303	0.1528	0.1645	0.1816	Ave		0.1572	
		0.1875								
Trichloroethene	FB	0.3048	0.3349	0.3654	0.3980	0.3886	Ave		0.3587	
		0.3604								
Trichlorofluoromethane	FB	0.4615	0.3996	0.5240	0.5619	0.5309	Ave		0.4931	
		0.4807								
Vinyl acetate	FB	0.4050	0.4399	0.5494	0.5840	0.5701	Ave		0.5243	
		0.5977								
Vinyl chloride	FB	0.2175	0.2117	0.2854	0.2977	0.2970	Ave		0.2638	
		0.2738								
Xylenes, Total	CBZ	0.6535	0.7079	0.7101	0.7579	0.7500	Ave		0.7019	
		0.6323								

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
1,1,1,2-Tetrachloroethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4304		7.7	15.0		
		200.00											
1,1,1-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5865		8.3	15.0		
		200.00											
1,1,1-Trifluoro-2,2-dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.0917		9.7	15.0		
		200.00											
1,1,2,2-Tetrachloroethane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.8799	0.3000	5.6	15.0		
		200.00											
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3075		9.5	15.0		
		200.00											
1,1,2-Trichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2497		9.4	15.0		
		200.00											
1,1-Dichloro-1-fluoroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5988		7.4	15.0		
		200.00											
1,1-Dichloroacetone	CBZ	25.00	100.00	250.00	500.00	750.00	Ave	0.1762		13.6	15.0		
		1000.00											
1,1-Dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6061	0.1000	10.0	15.0		
		200.00											
1,1-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2652		9.0	30.0		
		200.00											
1,1-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4639		9.0	15.0		
		200.00											
1,2,3-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.5133		15.0	15.0		
		200.00											
1,2,3-Trichloropropane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2747		8.0	15.0		
		200.00											
1,2,4,5-Tetramethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.3469		10.2	15.0		
		200.00											
1,2,4-Trichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.6585		14.6	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
1,2,4-Trimethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.9148		9.6	15.0		
		200.00											
1,2-Dibromo-3-Chloropropane	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.1314		11.0	15.0		
		200.00											
1,2-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.5250		6.3	15.0		
		200.00											
1,2-Dichloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4539		8.6	15.0		
		200.00											
1,2-Dichloroethane-d4 (Surr)	FB	5.00	20.00	25.00	100.00	150.00	Ave	0.3861		7.3	15.0		
		200.00											
1,2-Dichloroethene, Total	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.3495		9.6	15.0		
		400.00											
1,2-Dichloropropane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2811		10.3	30.0		
		200.00											
1,3,5-Trimethylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	3.0957		10.5	15.0		
		200.00											
1,3-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.6442		7.7	15.0		
		200.00											
1,3-Dichloropropane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.6129		6.6	15.0		
		200.00											
1,4-Dichlorobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.6038		9.3	15.0		
		200.00											
1,4-Dioxane	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0018		12.7	15.0		
		2000.00											
1-Bromopropane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3631		7.2	15.0		
		200.00											
1-Chlorobutane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6061		9.9	15.0		
		200.00											
1-Chlorohexane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.6031		12.7	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-12629/1 IC 220-12629/6	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2,2-Dichloropropane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5850		7.5	15.0		
2-Butanone (MEK)	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.0899		6.6	15.0		
2-Chloro-1,3-butadiene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2432		11.2	15.0		
2-Chloroethyl vinyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1541		17.2*	15.0		
2-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.0860		9.4	15.0		
2-Hexanone	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2044		12.7	15.0		
2-Methyl-2-propanol	FB	25.00 1000.00	100.00	250.00	500.00	750.00	Ave	0.0339		12.2	15.0		
2-Nitropropane	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0703		10.5	15.0		
3-Chloro-1-propene	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3486		10.0	15.0		
4-Bromofluorobenzene	DCB	5.00 200.00	20.00	25.00	100.00	150.00	Ave	1.0421		7.2	15.0		
4-Chlorotoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	2.6137		7.7	15.0		
4-Ethyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.5998		10.4	15.0		
4-Isopropyltoluene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.0688		12.6	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.2935		7.0	15.0		
Acetone	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.0719		7.6	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
Acetonitrile	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0159		21.5*	15.0		
		2000.00											
Acrolein	FB	25.00	100.00	250.00	500.00	750.00	Ave	0.0196		12.4	15.0		
		1000.00											
Acrylonitrile	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.0721		18.7*	15.0		
		400.00											
Benzene	FB	5.00	20.00	50.00	100.00	150.00	Ave	1.1604		6.7	15.0		
		200.00											
Benzyl chloride	DCB	5.00	20.00	50.00	100.00	150.00	Ave	0.2726		10.5	15.0		
		200.00											
Bromobenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	1.0247		6.7	15.0		
		200.00											
Bromoform	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.3161	0.1000	11.7	15.0		
		200.00											
Bromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2360		6.2	15.0		
		200.00											
Carbon disulfide	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.9749		8.7	15.0		
		200.00											
Carbon tetrachloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5157		8.8	15.0		
		200.00											
Chloroacetonitrile	FB	100.00	400.00	1000.00	2000.00	3000.00	Ave	0.0028		25.6*	15.0		
		4000.00											
Chlorobenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.0989	0.3000	6.7	15.0		
		200.00											
Chlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1793		9.7	15.0		
		200.00											
Chlorodibromomethane	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5153		8.8	15.0		
		200.00											
Chloroethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1434		10.0	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
Chloroform	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.6973		6.8	30.0		
		200.00											
Chloromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2463	0.1000	16.3*	15.0		
		200.00											
cis-1,2-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3577		10.8	15.0		
		200.00											
cis-1,3-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5021		10.6	15.0		
		200.00											
Cyclohexane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4720		8.9	15.0		
		200.00											
Dibromofluoromethane	FB	5.00	20.00	25.00	100.00	150.00	Ave	0.3675		7.5	15.0		
		200.00											
Dibromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2060		8.9	15.0		
		200.00											
Dichlorobromomethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4878		6.0	15.0		
		200.00											
Dichlorodifluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2776		22.1*	15.0		
		200.00											
Dichlorofluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5720		9.2	15.0		
		200.00											
Ethanol	FB	50.00	200.00	500.00	1000.00	1500.00	Ave	0.0127		10.9	15.0		
		2000.00											
Ethyl acetate	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.0264		18.3*	15.0		
		400.00											
Ethyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.1156		9.0	15.0		
		200.00											
Ethyl methacrylate	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.4502		14.3	15.0		
		200.00											
Ethylbenzene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.5841		9.9	30.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-12629/1 IC 220-12629/6	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Ethylene Dibromide	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3923		12.2	15.0		
Hexachlorobutadiene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5032		16.3*	15.0		
Hexachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Iodomethane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5031		16.6*	15.0		
Isobutyl alcohol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0119		12.0	15.0		
Isopropyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0102		12.0	15.0		
Isopropyl alcohol	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.0091		15.6*	15.0		
Isopropyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8151		8.4	15.0		
Isopropylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.9844		8.5	15.0		
m-Xylene & p-Xylene	CBZ	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.7126		6.9	15.0		
Methacrylonitrile	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1611		17.6*	15.0		
Methyl acetate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.7709		10.0	15.0		
Methyl acrylate	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1752		24.8*	15.0		
Methyl methacrylate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0905		21.3*	15.0		
Methyl tert-butyl ether	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.8684		8.7	15.0		

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-12629/1 IC 220-12629/6	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylcyclohexane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.5126		7.9	15.0		
Methylene Chloride	FB	+++++ 200.00	20.00	50.00	100.00	150.00	Ave	0.3316		5.0	15.0		
n-Butanol	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0106		10.3	15.0		
n-Butyl acetate	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.1822		17.1*	15.0		
n-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.3753		11.9	15.0		
n-Heptane	FB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.3048		8.4	15.0		
n-Propyl acetate	FB	10.00 400.00	40.00	100.00	200.00	300.00	Ave	0.0461		15.6*	15.0		
N-Propylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	4.3876		9.9	15.0		
Naphthalene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.1792		24.8*	15.0		
Nitrobenzene	DCB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0263		49.5*	15.0		
o-Xylene	CBZ	5.00 200.00	20.00	50.00	100.00	150.00	Ave	0.6805		8.4	15.0		
p-Diethylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	1.5619		13.3	15.0		
Pentachloroethane	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave				15.0		
Propionitrile	FB	50.00 2000.00	200.00	500.00	1000.00	1500.00	Ave	0.0249		17.0*	15.0		
sec-Butylbenzene	DCB	5.00 200.00	20.00	50.00	100.00	150.00	Ave	3.8105		11.5	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

Analyte:	ISTD Ref	Amount ug/Kg					Curve Evaluation						
		IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
Styrene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.0793		7.9	15.0		
		200.00											
Tert-amyl methyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.8499		8.4	15.0		
		200.00											
Tert-butyl ethyl ether	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.9631		9.0	15.0		
		200.00											
tert-Butyl Formate	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2425		11.5	15.0		
		200.00											
tert-Butylbenzene	DCB	5.00	20.00	50.00	100.00	150.00	Ave	2.7548		10.2	15.0		
		200.00											
Tetrachloroethene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	0.3770		5.9	15.0		
		200.00											
Tetrahydrofuran	FB	10.00	40.00	100.00	200.00	300.00	Ave	0.0596		12.0	15.0		
		400.00											
Toluene	CBZ	5.00	20.00	50.00	100.00	150.00	Ave	1.7499		5.0	30.0		
		200.00											
Toluene-d8 (Surr)	CBZ	5.00	20.00	25.00	100.00	150.00	Ave	1.4659		7.2	15.0		
		200.00											
trans-1,2-Dichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3414		8.4	15.0		
		200.00											
trans-1,3-Dichloropropene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4642		12.6	15.0		
		200.00											
trans-1,4-Dichloro-2-butene	DCB	10.00	40.00	100.00	200.00	300.00	Ave	0.1572		16.2*	15.0		
		400.00											
Trichloroethene	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.3587		9.6	15.0		
		200.00											
Trichlorofluoromethane	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.4931		11.8	15.0		
		200.00											
Vinyl acetate	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.5243		15.5*	15.0		
		200.00											

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1 Cal ID: 593

SDG No.: 220-3884

Instrument ID: MSN Column: RTX-VMS Heated Purge: (Y/N) Y

Calibration Dates: 01/11/2008 23:27 01/12/2008 1:33

		Amount ug/Kg					Curve Evaluation						
Analyte:	ISTD Ref	IC 220-12629/1	IC 220-12629/2	IC 220-12629/3	IC 220-12629/4	IC 220-12629/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
		IC 220-12629/6											
Vinyl chloride	FB	5.00	20.00	50.00	100.00	150.00	Ave	0.2638		14.9	30.0		
		200.00											
Xylenes, Total	CBZ	15.00	60.00	150.00	300.00	450.00	Ave	0.7019		7.2	15.0		
		600.00											

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7119.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 11-JAN-2008 23:27 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 11-JAN-2008 23:27 Cal File: N7119.D
Als bottle: 39 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.827	4.824	(1.000)	521730	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.141	(0.237)	21895	5.00000	4
3	Chloromethane	50	1.252	1.249	(0.259)	20734	5.00000	4
4	Vinyl Chloride	62	1.291	1.298	(0.268)	22697	5.00000	4
5	Bromomethane	94	1.478	1.476	(0.306)	25081	5.00000	5
6	Chloroethane	64	1.547	1.545	(0.321)	15004	5.00000	5
7	Trichlorofluoromethane	101	1.616	1.614	(0.335)	48151	5.00000	5
8	Dichlorofluoromethane	67	1.636	1.633	(0.339)	55465	5.00000	5(T)
9	Ethyl Ether	45	1.774	1.781	(0.368)	11049	5.00000	4
10	Ethanol	45	1.843	1.840	(0.382)	13494	50.0000	51(M)
11	Freon 141	81	1.843	1.840	(0.382)	57587	5.00000	5
12	Freon 123	67	1.911	1.909	(0.396)	11153	5.00000	6
13	Trichlorotrifluoroethane	101	1.921	1.929	(0.398)	28092	5.00000	4
14	1,1-Dichloroethene	96	1.911	1.909	(0.396)	25207	5.00000	4
15	Carbon Disulfide	76	1.951	1.948	(0.404)	92387	5.00000	4
16	Iodomethane	142	2.010	2.008	(0.417)	38694	5.00000	4
17	Acrolein	56	2.108	2.106	(0.437)	9590	25.0000	23
18	2-Propanol	45	2.040	2.037	(0.423)	1199	5.00000	4(MH)
19	3-Chloro-1-Propene	41	2.197	2.195	(0.455)	32281	5.00000	4
20	Methylene Chloride	84	2.276	2.273	(0.472)	34009	5.00000	5
21	Acetone	43	2.296	2.303	(0.476)	16062	5.00000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.384	2.392	(0.494)	31312	5.00000	4
	23 Methyl Acetate	43	2.374	2.372	(0.492)	72213	5.00000	4
	24 Methyl tert-Butyl Ether	73	2.453	2.451	(0.508)	80202	5.00000	4
	25 tert-Butyl alcohol	59	2.502	2.520	(0.519)	17018	25.0000	24(M)
	26 Acetonitrile	41	2.650	2.658	(0.549)	10525	50.0000	32(M)
	27 Isopropyl ether	45	2.729	2.726	(0.565)	73489	5.00000	4
	28 tert-Butyl ethyl ether	59	3.044	3.051	(0.631)	86204	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.837	2.835	(0.588)	21437	5.00000	4
	30 Acrylonitrile	53	2.896	2.884	(0.600)	12017	10.0000	8
	31 1,1-Dichloroethane	63	2.857	2.854	(0.592)	52418	5.00000	4
	32 Vinyl Acetate	43	3.064	3.051	(0.635)	42262	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.359	3.357	(0.696)	31174	5.00000	4
	34 2,2-Dichloropropane	77	3.467	3.465	(0.718)	53920	5.00000	4
	35 Bromochloromethane	128	3.556	3.564	(0.737)	15713	5.00000	4
	36 1-Bromopropane	43	3.556	3.544	(0.737)	34953	5.00000	5
	37 Cyclohexane	84	3.586	3.583	(0.743)	43229	5.00000	4
	38 Chloroform	83	3.635	3.632	(0.753)	67529	5.00000	5
	39 Ethyl Acetate	43	3.783	3.780	(0.784)	7054	10.0000	13(M)
	40 Methyl Acrylate	55	3.802	3.780	(0.788)	11157	5.00000	3
$	41 Dibromofluoromethane	111	3.842	3.849	(0.796)	38029	5.00000	5
	42 Tetrahydrofuran	42	3.832	3.820	(0.794)	10952	10.0000	9
	43 Carbon Tetrachloride	117	3.812	3.810	(0.790)	48755	5.00000	4
	44 1,1,1-Trichloroethane	97	3.881	3.879	(0.804)	53822	5.00000	4
	45 2-Butanone	43	4.009	3.987	(0.831)	8922	5.00000	5(M)
	46 1,1-Dichloropropene	75	4.039	4.036	(0.837)	42850	5.00000	4
	47 tert-Amyl methyl ether	73	4.492	4.479	(0.931)	76050	5.00000	4
	48 tert-Butyl formate	57	3.054	3.051	(0.633)	20722	5.00000	4
	49 1-Chlorobutane	56	4.098	4.105	(0.849)	55754	5.00000	4
	50 Heptane	43	4.324	4.322	(0.896)	30545	5.00000	5
	51 Propionitrile	54	4.344	4.342	(0.900)	19715	50.0000	38
	52 Benzene	78	4.344	4.342	(0.900)	111365	5.00000	4
	53 2-Methyl-2-Propenenitrile	41	4.354	4.361	(0.902)	16493	5.00000	5(M)
	54 Isobutyl alcohol	42	3.832	3.820	(0.794)	10952	50.0000	44
$	55 1,2-Dichloroethane-d4	65	4.492	4.489	(0.931)	40538	5.00000	5
	56 1,2-Dichloroethane	62	4.570	4.578	(0.947)	42794	5.00000	4(H)
	59 Methyl Cyclohexane	83	5.014	5.021	(1.039)	47395	5.00000	4
	60 Trichloroethene	130	5.024	5.031	(1.041)	31805	5.00000	4
	61 Isopropyl Acetate	43	5.014	5.011	(1.039)	1936	10.0000	9(M)
	62 N-Butanol	56	5.024	5.021	(1.041)	9252	50.0000	42
	63 Dibromomethane	93	5.477	5.474	(1.135)	19235	5.00000	4
	64 1,2-Dichloropropane	63	5.575	5.573	(1.155)	24231	5.00000	4(T)
	65 Bromodichloromethane	83	5.654	5.651	(1.171)	46350	5.00000	4
	66 Methyl Methacrylate	69	5.841	5.829	(1.210)	12077	10.0000	6
	67 1,4-Dioxane	58	5.890	5.898	(1.220)	1735	50.0000	47
	68 N-Propyl Acetate	43	6.245	6.242	(1.294)	8122	10.0000	8(M)
	69 2-Chloroethylvinylether	63	6.255	6.242	(1.296)	11178	5.00000	3
	70 cis-1,3-Dichloropropene	75	6.294	6.291	(1.304)	43752	5.00000	4
	71 Chloroacetonitrile	48	6.688	6.666	(1.386)	3498	100.000	60
	72 2-Nitropropane	41	6.717	6.715	(1.392)	12759	10.0000	9(T)
	73 trans-1,3-Dichloropropene	75	6.934	6.922	(1.437)	37730	5.00000	4
	74 1,1,2-Trichloroethane	97	7.072	7.069	(1.465)	22352	5.00000	4
*	75 Chlorobenzene-d5	117	7.909	7.907	(1.000)	370060	25.0000	
	76 Toluene	91	6.520	6.518	(0.824)	136608	5.00000	5
$	77 Toluene-d8	98	6.471	6.469	(0.818)	108556	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.737	6.745	(0.852)	55689	25.0000	21
79	4-Methyl-2-Pentanone	43	6.885	6.882	(0.871)	20990	5.00000	5
80	Tetrachloroethene	164	6.904	6.902	(0.873)	26735	5.00000	5
81	Ethyl Methacrylate	69	7.092	7.099	(0.897)	25786	5.00000	4
82	Dibromochloromethane	129	7.229	7.227	(0.914)	35592	5.00000	5(M)
83	1,3-Dichloropropane	76	7.318	7.316	(0.925)	43106	5.00000	5
84	1,2-Dibromoethane	107	7.436	7.434	(0.940)	24143	5.00000	4
85	n-Butyl Acetate	56	7.604	7.601	(0.961)	9764	5.00000	4
86	2-Hexanone	43	7.673	7.660	(0.970)	13706	5.00000	4(T)
87	1-Chlorohexane	91	7.919	7.916	(1.001)	49733	5.00000	6
88	Chlorobenzene	112	7.919	7.916	(1.001)	74244	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	7.978	7.985	(1.009)	28205	5.00000	4(M)
90	Ethylbenzene	106	7.958	7.956	(1.006)	37310	5.00000	4
91	Xylene (total)mp	106	8.096	8.084	(1.024)	100676	10.0000	10
92	Xylene (total)o	106	8.460	8.468	(1.070)	44419	5.00000	4
93	Styrene	104	8.520	8.517	(1.077)	71287	5.00000	4
94	Bromoform	173	8.529	8.527	(1.078)	19615	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.957	9.955	(1.000)	165489	25.0000	
96	Isopropylbenzene	105	8.746	8.744	(0.878)	128976	5.00000	5
97	Bromobenzene	156	9.071	9.069	(0.911)	31414	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.170	9.167	(0.921)	29314	5.00000	5
99	4-Ethyltoluene	105	9.209	9.207	(0.925)	118824	5.00000	5
100	1,2,3-Trichloropropane	110	9.268	9.275	(0.931)	7981	5.00000	4
101	trans-1,4-Dichloro-2-Butene	53	9.317	9.315	(0.936)	8395	10.0000	8
102	n-Propylbenzene	91	9.110	9.108	(0.915)	143671	5.00000	5
103	2-Chlorotoluene	91	9.238	9.236	(0.928)	98653	5.00000	5
104	4-Chlorotoluene	91	9.386	9.384	(0.943)	86192	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.288	9.285	(0.933)	99242	5.00000	5
106	tert-Butylbenzene	119	9.554	9.561	(0.959)	89348	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.623	9.620	(0.966)	93756	5.00000	5
108	sec-Butylbenzene	105	9.711	9.709	(0.975)	125260	5.00000	5
109	4-Isopropyltoluene	119	9.839	9.837	(0.988)	104741	5.00000	5
110	1,3-Dichlorobenzene	146	9.898	9.896	(0.994)	55595	5.00000	5
111	1,4-Dichlorobenzene	146	9.967	9.975	(1.001)	48407	5.00000	4
112	1,2-Dichlorobenzene	146	10.332	10.329	(1.038)	49182	5.00000	5
113	Benzyl Chloride	126	10.184	10.181	(1.023)	8537	5.00000	5
114	1,4-Diethylbenzene	119	10.154	10.152	(1.020)	51366	5.00000	5
115	n-Butylbenzene	91	10.204	10.201	(1.025)	131806	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.863	10.861	(1.091)	73634	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	11.021	11.019	(1.107)	4704	5.00000	5
120	Nitrobenzene	77	11.543	11.521	(1.159)	2873	50.0000	16(M)
121	1,2,4-Trichlorobenzene	180	11.632	11.629	(1.168)	16171	5.00000	4
122	Hexachlorobutadiene	225	11.612	11.609	(1.166)	16518	5.00000	5
123	Naphthalene	128	11.907	11.905	(1.196)	22280	5.00000	3(M)
124	1,2,3-Trichlorobenzene	180	12.075	12.072	(1.213)	12678	5.00000	4
$ 125	Bromofluorobenzene	95	8.992	8.980	(0.903)	35585	5.00000	5

QC Flag Legend

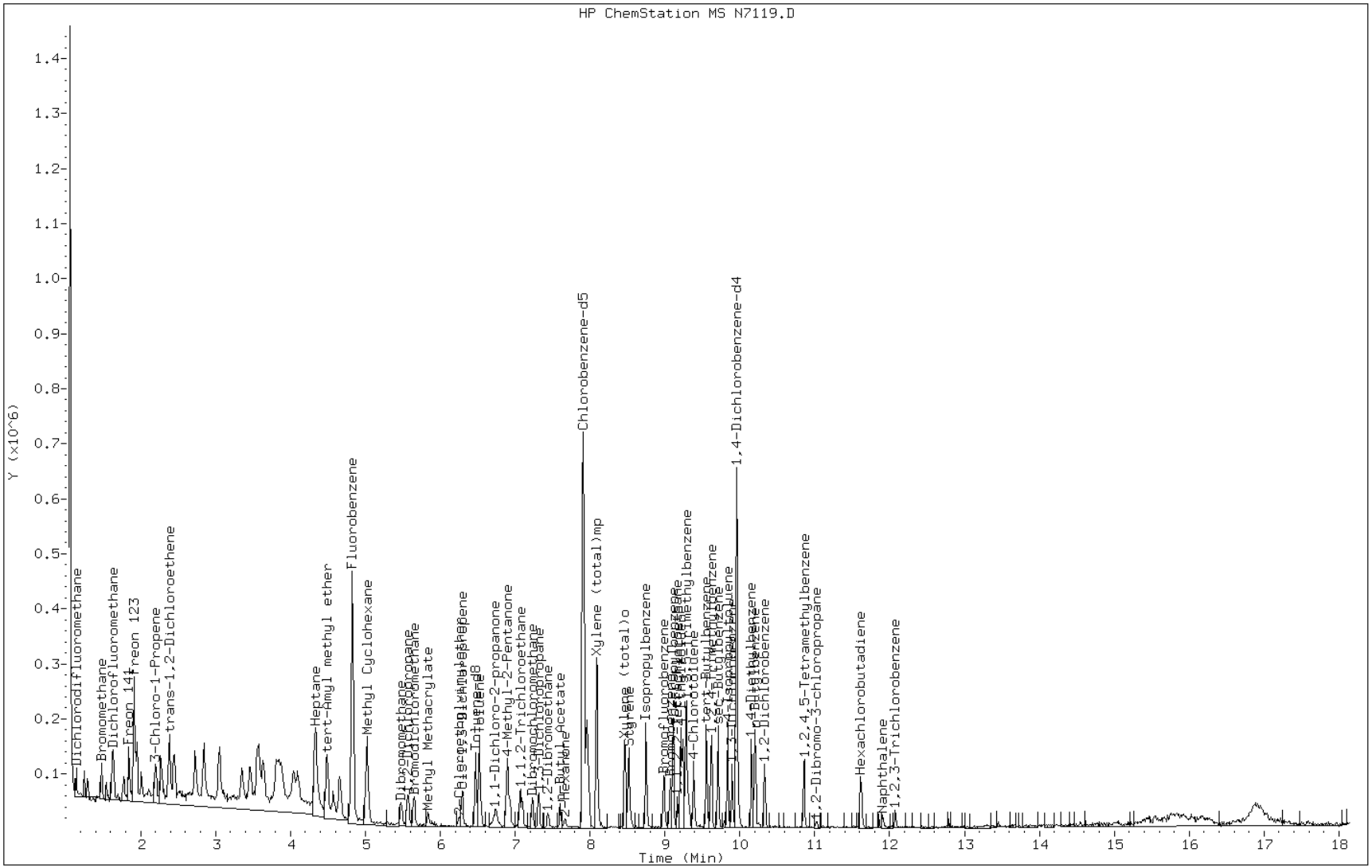
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N7119.D

Date: 11-JAN-2008 23:27

Client ID: IC;5 Instrument: msn.i

Sample Info: IC;5 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7120.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 11-JAN-2008 23:52 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 11-JAN-2008 23:52 Cal File: N7120.D
Als bottle: 40 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.824	4.824	(1.000)	568696	25.0000	
2	Dichlorodifluoromethane	85	1.141	1.141	(0.237)	87325	20.0000	14
3	Chloromethane	50	1.249	1.249	(0.259)	88233	20.0000	16
4	Vinyl Chloride	62	1.298	1.298	(0.269)	96292	20.0000	16
5	Bromomethane	94	1.476	1.476	(0.306)	94380	20.0000	18
6	Chloroethane	64	1.545	1.545	(0.320)	52447	20.0000	16
7	Trichlorofluoromethane	101	1.614	1.614	(0.335)	181810	20.0000	16
8	Dichlorofluoromethane	67	1.633	1.633	(0.339)	225908	20.0000	17
9	Ethyl Ether	45	1.781	1.781	(0.369)	45335	20.0000	17
10	Ethanol	45	1.840	1.840	(0.382)	49059	200.000	170
11	Freon 141	81	1.840	1.840	(0.382)	247765	20.0000	18
12	Freon 123	67	1.909	1.909	(0.396)	39143	20.0000	19
13	Trichlorotrifluoroethane	101	1.929	1.929	(0.400)	123865	20.0000	18
14	1,1-Dichloroethene	96	1.909	1.909	(0.396)	105341	20.0000	17
15	Carbon Disulfide	76	1.948	1.948	(0.404)	394633	20.0000	18
16	Iodomethane	142	2.008	2.008	(0.416)	196508	20.0000	17
17	Acrolein	56	2.106	2.106	(0.437)	34742	100.000	78
18	2-Propanol	45	2.037	2.037	(0.422)	4392	20.0000	21(M)
19	3-Chloro-1-Propene	41	2.195	2.195	(0.455)	141858	20.0000	18
20	Methylene Chloride	84	2.273	2.273	(0.471)	138029	20.0000	18
21	Acetone	43	2.303	2.303	(0.477)	34652	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.392	2.392	(0.496)	145554	20.0000	19
	23 Methyl Acetate	43	2.372	2.372	(0.492)	306924	20.0000	18
	24 Methyl tert-Butyl Ether	73	2.451	2.451	(0.508)	355516	20.0000	18
	25 tert-Butyl alcohol	59	2.520	2.520	(0.522)	65806	100.000	85
	26 Acetonitrile	41	2.658	2.658	(0.551)	62280	200.000	170
	27 Isopropyl ether	45	2.726	2.726	(0.565)	343906	20.0000	18
	28 tert-Butyl ethyl ether	59	3.051	3.051	(0.633)	404107	20.0000	18
	29 2-Chloro-1,3-Butadiene	88	2.835	2.835	(0.588)	99790	20.0000	18
	30 Acrylonitrile	53	2.884	2.884	(0.598)	50962	40.0000	31
	31 1,1-Dichloroethane	63	2.854	2.854	(0.592)	259481	20.0000	19
	32 Vinyl Acetate	43	3.051	3.051	(0.633)	200121	20.0000	17
	33 cis-1,2-Dichloroethene	96	3.357	3.357	(0.696)	148142	20.0000	18
	34 2,2-Dichloropropane	77	3.465	3.465	(0.718)	250980	20.0000	19
	35 Bromochloromethane	128	3.564	3.564	(0.739)	76069	20.0000	19
	36 1-Bromopropane	43	3.544	3.544	(0.735)	150158	20.0000	18
	37 Cyclohexane	84	3.583	3.583	(0.743)	195394	20.0000	18
	38 Chloroform	83	3.632	3.632	(0.753)	289335	20.0000	18
	39 Ethyl Acetate	43	3.780	3.780	(0.784)	28198	40.0000	47(M)
	40 Methyl Acrylate	55	3.780	3.780	(0.784)	64937	20.0000	16
$	41 Dibromofluoromethane	111	3.849	3.849	(0.798)	156112	20.0000	19
	42 Tetrahydrofuran	42	3.820	3.820	(0.792)	45891	40.0000	34
	43 Carbon Tetrachloride	117	3.810	3.810	(0.790)	213464	20.0000	18
	44 1,1,1-Trichloroethane	97	3.879	3.879	(0.804)	249064	20.0000	19
	45 2-Butanone	43	3.987	3.987	(0.826)	38607	20.0000	19
	46 1,1-Dichloropropene	75	4.036	4.036	(0.837)	190887	20.0000	18
	47 tert-Amyl methyl ether	73	4.479	4.479	(0.929)	367123	20.0000	19
	48 tert-Butyl formate	57	3.051	3.051	(0.633)	99920	20.0000	18
	49 1-Chlorobutane	56	4.105	4.105	(0.851)	242215	20.0000	18
	50 Heptane	43	4.322	4.322	(0.896)	121399	20.0000	18
	51 Propionitrile	54	4.342	4.342	(0.900)	94395	200.000	170
	52 Benzene	78	4.342	4.342	(0.900)	489227	20.0000	18
	53 2-Methyl-2-Propenenitrile	41	4.361	4.361	(0.904)	56226	20.0000	15(M)
	54 Isobutyl alcohol	42	3.820	3.820	(0.792)	45891	200.000	170
$	55 1,2-Dichloroethane-d4	65	4.489	4.489	(0.931)	162441	20.0000	18
	56 1,2-Dichloroethane	62	4.578	4.578	(0.949)	183128	20.0000	18(MH)
	59 Methyl Cyclohexane	83	5.021	5.021	(1.041)	218973	20.0000	19
	60 Trichloroethene	130	5.031	5.031	(1.043)	152386	20.0000	19
	61 Isopropyl Acetate	43	5.011	5.011	(1.039)	8895	40.0000	38(H)
	62 N-Butanol	56	5.021	5.021	(1.041)	44332	200.000	180
	63 Dibromomethane	93	5.474	5.474	(1.135)	83451	20.0000	18
	64 1,2-Dichloropropane	63	5.573	5.573	(1.155)	119241	20.0000	19
	65 Bromodichloromethane	83	5.651	5.651	(1.171)	208660	20.0000	19
	66 Methyl Methacrylate	69	5.829	5.829	(1.208)	70258	40.0000	34
	67 1,4-Dioxane	58	5.898	5.898	(1.222)	6540	200.000	160
	68 N-Propyl Acetate	43	6.242	6.242	(1.294)	33046	40.0000	32(MH)
	69 2-Chloroethylvinylether	63	6.242	6.242	(1.294)	63512	20.0000	18
	70 cis-1,3-Dichloropropene	75	6.291	6.291	(1.304)	208742	20.0000	18
	71 Chloroacetonitrile	48	6.666	6.666	(1.382)	20527	400.000	320
	72 2-Nitropropane	41	6.715	6.715	(1.392)	57314	40.0000	36
	73 trans-1,3-Dichloropropene	75	6.922	6.922	(1.435)	194133	20.0000	18
	74 1,1,2-Trichloroethane	97	7.069	7.069	(1.465)	104094	20.0000	18
*	75 Chlorobenzene-d5	117	7.907	7.907	(1.000)	412491	25.0000	
	76 Toluene	91	6.518	6.518	(0.824)	558575	20.0000	19
$	77 Toluene-d8	98	6.469	6.469	(0.818)	490253	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.745	6.745	(0.853)	241874	100.000	83
79	4-Methyl-2-Pentanone	43	6.882	6.882	(0.870)	87557	20.0000	18
80	Tetrachloroethene	164	6.902	6.902	(0.873)	119722	20.0000	19
81	Ethyl Methacrylate	69	7.099	7.099	(0.898)	135191	20.0000	18
82	Dibromochloromethane	129	7.227	7.227	(0.914)	151750	20.0000	18
83	1,3-Dichloropropane	76	7.316	7.316	(0.925)	184804	20.0000	18
84	1,2-Dibromoethane	107	7.434	7.434	(0.940)	114083	20.0000	18
85	n-Butyl Acetate	56	7.601	7.601	(0.961)	53113	20.0000	18
86	2-Hexanone	43	7.660	7.660	(0.969)	54349	20.0000	16
87	1-Chlorohexane	91	7.916	7.916	(1.001)	216128	20.0000	22
88	Chlorobenzene	112	7.916	7.916	(1.001)	363784	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.985	7.985	(1.010)	133622	20.0000	19
90	Ethylbenzene	106	7.956	7.956	(1.006)	195015	20.0000	20
91	Xylene (total)mp	106	8.084	8.084	(1.022)	477241	40.0000	40
92	Xylene (total)o	106	8.468	8.468	(1.071)	223534	20.0000	20
93	Styrene	104	8.517	8.517	(1.077)	345259	20.0000	19
94	Bromoform	173	8.527	8.527	(1.078)	93744	20.0000	18
* 95	1,4-Dichlorobenzene-d4	152	9.955	9.955	(1.000)	177812	25.0000	
96	Isopropylbenzene	105	8.744	8.744	(0.878)	611273	20.0000	22
97	Bromobenzene	156	9.069	9.069	(0.911)	146023	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.167	9.167	(0.921)	117089	20.0000	19
99	4-Ethyltoluene	105	9.207	9.207	(0.925)	552159	20.0000	22
100	1,2,3-Trichloropropane	110	9.275	9.275	(0.932)	40049	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.315	9.315	(0.936)	37063	40.0000	33
102	n-Propylbenzene	91	9.108	9.108	(0.915)	676948	20.0000	22
103	2-Chlorotoluene	91	9.236	9.236	(0.928)	477097	20.0000	22
104	4-Chlorotoluene	91	9.384	9.384	(0.943)	387410	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.285	9.285	(0.933)	485800	20.0000	22
106	tert-Butylbenzene	119	9.561	9.561	(0.960)	430975	20.0000	22
107	1,2,4-Trimethylbenzene	105	9.620	9.620	(0.966)	444950	20.0000	21
108	sec-Butylbenzene	105	9.709	9.709	(0.975)	590509	20.0000	22
109	4-Isopropyltoluene	119	9.837	9.837	(0.988)	481405	20.0000	22
110	1,3-Dichlorobenzene	146	9.896	9.896	(0.994)	245828	20.0000	21
111	1,4-Dichlorobenzene	146	9.975	9.975	(1.002)	247708	20.0000	22
112	1,2-Dichlorobenzene	146	10.329	10.329	(1.038)	226337	20.0000	21
113	Benzyl Chloride	126	10.181	10.181	(1.023)	32368	20.0000	17
114	1,4-Diethylbenzene	119	10.152	10.152	(1.020)	241099	20.0000	22
115	n-Butylbenzene	91	10.201	10.201	(1.025)	651199	20.0000	21
118	1,2,4,5-Tetramethylbenzene	119	10.861	10.861	(1.091)	356381	20.0000	21
119	1,2-Dibromo-3-chloropropane	75	11.019	11.019	(1.107)	16558	20.0000	18
120	Nitrobenzene	77	11.521	11.521	(1.157)	21685	200.000	120
121	1,2,4-Trichlorobenzene	180	11.629	11.629	(1.168)	96298	20.0000	20
122	Hexachlorobutadiene	225	11.609	11.609	(1.166)	80728	20.0000	22
123	Naphthalene	128	11.905	11.905	(1.196)	149883	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.072	12.072	(1.213)	71736	20.0000	20
$ 125	Bromofluorobenzene	95	8.980	8.980	(0.902)	152088	20.0000	20
M 126	1,2-Dichloroethene (total)	100				293696	40.0000	37
M 127	Xylene (total)	100				700775	60.0000	60

QC Flag Legend

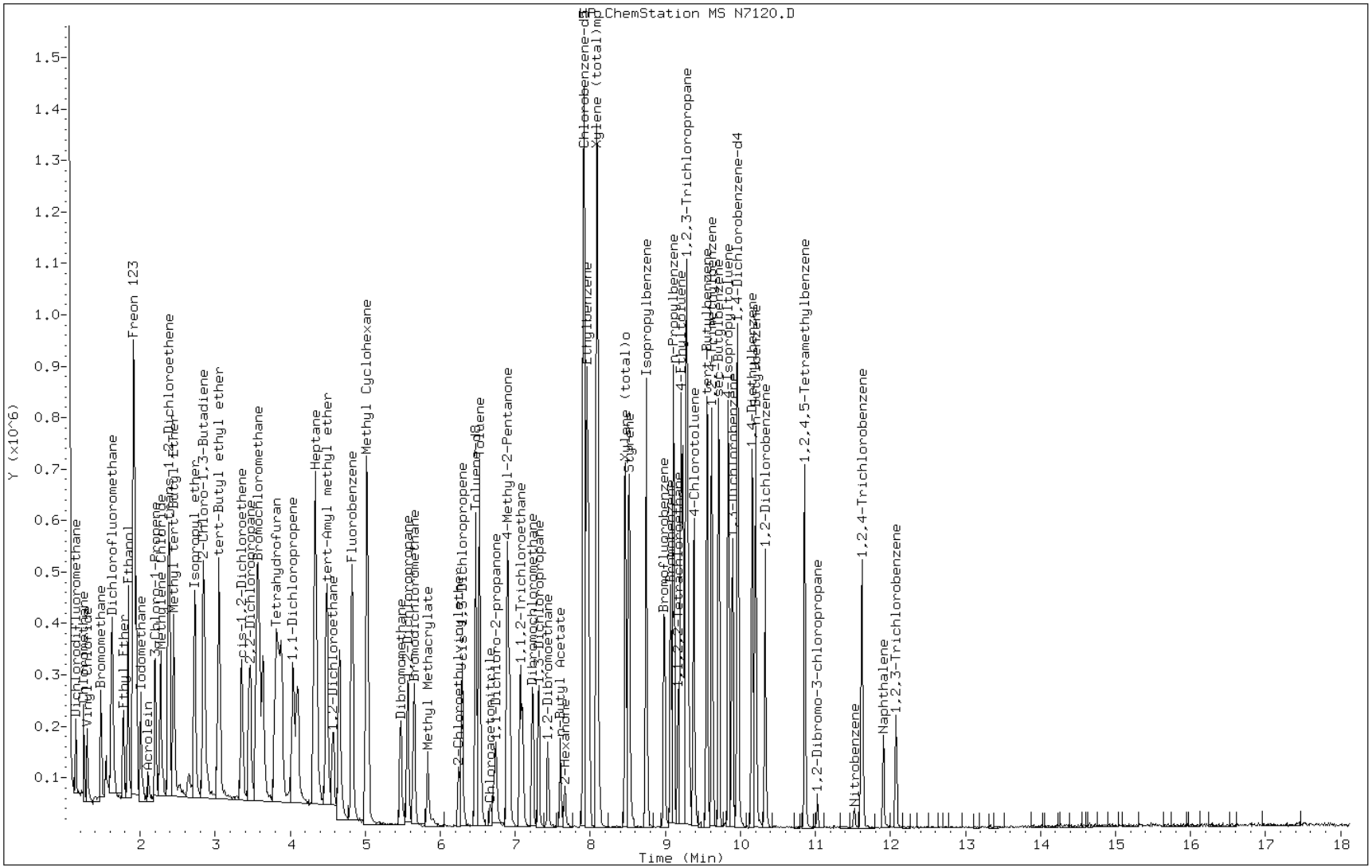
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N7120.D

Date: 11-JAN-2008 23:52

Client ID: IC;20 Instrument: msn.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7121.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 12-JAN-2008 00:17 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 12-JAN-2008 00:17 Cal File: N7121.D
Als bottle: 41 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.828	4.824	(1.000)	550532	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.141	(0.237)	330073	50.0000	54
3	Chloromethane	50	1.253	1.249	(0.260)	285743	50.0000	53
4	Vinyl Chloride	62	1.293	1.298	(0.268)	314227	50.0000	54
5	Bromomethane	94	1.480	1.476	(0.307)	263206	50.0000	51
6	Chloroethane	64	1.539	1.545	(0.319)	168567	50.0000	53
7	Trichlorofluoromethane	101	1.618	1.614	(0.335)	576998	50.0000	53
8	Dichlorofluoromethane	67	1.637	1.633	(0.339)	659325	50.0000	52
9	Ethyl Ether	45	1.775	1.781	(0.368)	129910	50.0000	51
10	Ethanol	45	1.844	1.840	(0.382)	148753	500.000	530
11	Freon 141	81	1.844	1.840	(0.382)	678937	50.0000	51
12	Freon 123	67	1.913	1.909	(0.396)	97914	50.0000	48
13	Trichlorotrifluoroethane	101	1.923	1.929	(0.398)	353370	50.0000	52
14	1,1-Dichloroethene	96	1.913	1.909	(0.396)	296877	50.0000	51
15	Carbon Disulfide	76	1.952	1.948	(0.404)	1102734	50.0000	51
16	Iodomethane	142	2.011	2.008	(0.417)	584150	50.0000	53
17	Acrolein	56	2.110	2.106	(0.437)	109151	250.000	250
18	2-Propanol	45	2.041	2.037	(0.423)	9992	50.0000	35(M)
19	3-Chloro-1-Propene	41	2.199	2.195	(0.455)	375476	50.0000	49
20	Methylene Chloride	84	2.268	2.273	(0.470)	369937	50.0000	51
21	Acetone	43	2.297	2.303	(0.476)	71516	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.386	2.392	(0.494)	371316	50.0000	49
	23 Methyl Acetate	43	2.366	2.372	(0.490)	823991	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.445	2.451	(0.506)	960021	50.0000	50
	25 tert-Butyl alcohol	59	2.514	2.520	(0.521)	164939	250.000	220(M)
	26 Acetonitrile	41	2.652	2.658	(0.549)	184619	500.000	530
	27 Isopropyl ether	45	2.730	2.726	(0.566)	919726	50.0000	51
	28 tert-Butyl ethyl ether	59	3.046	3.051	(0.631)	1076333	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.839	2.835	(0.588)	262757	50.0000	49
	30 Acrylonitrile	53	2.888	2.884	(0.598)	152534	100.000	96
	31 1,1-Dichloroethane	63	2.858	2.854	(0.592)	686457	50.0000	51
	32 Vinyl Acetate	43	3.055	3.051	(0.633)	604933	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.351	3.357	(0.694)	394337	50.0000	50
	34 2,2-Dichloropropane	77	3.459	3.465	(0.717)	660299	50.0000	51
	35 Bromochloromethane	128	3.558	3.564	(0.737)	199349	50.0000	50
	36 1-Bromopropane	43	3.548	3.544	(0.735)	401153	50.0000	50
	37 Cyclohexane	84	3.587	3.583	(0.743)	533297	50.0000	51
	38 Chloroform	83	3.636	3.632	(0.753)	773562	50.0000	50
	39 Ethyl Acetate	43	3.814	3.780	(0.790)	51950	100.000	90(M)
	40 Methyl Acrylate	55	3.784	3.780	(0.784)	188881	50.0000	49
$	41 Dibromofluoromethane	111	3.843	3.849	(0.796)	180254	25.0000	22
	42 Tetrahydrofuran	42	3.814	3.820	(0.790)	128035	100.000	98
	43 Carbon Tetrachloride	117	3.814	3.810	(0.790)	640806	50.0000	56
	44 1,1,1-Trichloroethane	97	3.883	3.879	(0.804)	650835	50.0000	50
	45 2-Butanone	43	3.991	3.987	(0.827)	91884	50.0000	46
	46 1,1-Dichloropropene	75	4.040	4.036	(0.837)	518780	50.0000	51
	47 tert-Amyl methyl ether	73	4.483	4.479	(0.929)	946004	50.0000	50
	48 tert-Butyl formate	57	3.046	3.051	(0.631)	269926	50.0000	50
	49 1-Chlorobutane	56	4.089	4.105	(0.847)	687086	50.0000	51
	50 Heptane	43	4.316	4.322	(0.894)	347834	50.0000	52
	51 Propionitrile	54	4.336	4.342	(0.898)	274083	500.000	500
	52 Benzene	78	4.336	4.342	(0.898)	1300424	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.365	4.361	(0.904)	152565	50.0000	43(M)
	54 Isobutyl alcohol	42	3.814	3.820	(0.790)	128035	500.000	490
$	55 1,2-Dichloroethane-d4	65	4.483	4.489	(0.929)	190701	25.0000	22
	56 1,2-Dichloroethane	62	4.572	4.578	(0.947)	502559	50.0000	50(MH)
	59 Methyl Cyclohexane	83	5.015	5.021	(1.039)	587414	50.0000	52
	60 Trichloroethene	130	5.025	5.031	(1.041)	402347	50.0000	51
	61 Isopropyl Acetate	43	5.015	5.011	(1.039)	23986	100.000	110(M)
	62 N-Butanol	56	5.015	5.021	(1.039)	121906	500.000	520
	63 Dibromomethane	93	5.468	5.474	(1.133)	224934	50.0000	50
	64 1,2-Dichloropropane	63	5.567	5.573	(1.153)	314640	50.0000	51
	65 Bromodichloromethane	83	5.645	5.651	(1.169)	546932	50.0000	51
	66 Methyl Methacrylate	69	5.833	5.829	(1.208)	207222	100.000	100
	67 1,4-Dioxane	58	5.921	5.898	(1.226)	21370	500.000	550
	68 N-Propyl Acetate	43	6.236	6.242	(1.292)	100023	100.000	98(MH)
	69 2-Chloroethylvinylether	63	6.236	6.242	(1.292)	175212	50.0000	52
	70 cis-1,3-Dichloropropene	75	6.286	6.291	(1.302)	551712	50.0000	50
	71 Chloroacetonitrile	48	6.660	6.666	(1.379)	58110	1000.00	950
	72 2-Nitropropane	41	6.709	6.715	(1.390)	149338	100.000	96
	73 trans-1,3-Dichloropropene	75	6.916	6.922	(1.432)	537602	50.0000	52
	74 1,1,2-Trichloroethane	97	7.064	7.069	(1.463)	275638	50.0000	50
*	75 Chlorobenzene-d5	117	7.901	7.907	(1.000)	416129	25.0000	
	76 Toluene	91	6.522	6.518	(0.826)	1423043	50.0000	49
$	77 Toluene-d8	98	6.473	6.469	(0.819)	539789	25.0000	22

							AMOUNTS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/kg)	ON-COL (ug/kg)
	78 1,1-Dichloro-2-propanone	43	6.739	6.745	(0.853)	705182	250.000	240
	79 4-Methyl-2-Pentanone	43	6.876	6.882	(0.870)	231042	50.0000	47
	80 Tetrachloroethene	164	6.896	6.902	(0.873)	320273	50.0000	51
	81 Ethyl Methacrylate	69	7.093	7.099	(0.898)	363160	50.0000	48
	82 Dibromochloromethane	129	7.231	7.227	(0.915)	404126	50.0000	47
	83 1,3-Dichloropropane	76	7.310	7.316	(0.925)	491324	50.0000	48
	84 1,2-Dibromoethane	107	7.428	7.434	(0.940)	321102	50.0000	49
	85 n-Butyl Acetate	56	7.595	7.601	(0.961)	149748	50.0000	49
	86 2-Hexanone	43	7.654	7.660	(0.969)	165567	50.0000	49
	87 1-Chlorohexane	91	7.920	7.916	(1.002)	495941	50.0000	49
	88 Chlorobenzene	112	7.920	7.916	(1.002)	908119	50.0000	50
	89 1,1,1,2-Tetrachloroethane	131	7.979	7.985	(1.010)	361292	50.0000	50
	90 Ethylbenzene	106	7.950	7.956	(1.006)	496666	50.0000	51
	91 Xylene (total)mp	106	8.088	8.084	(1.024)	1197099	100.000	100
	92 Xylene (total)o	106	8.462	8.468	(1.071)	575793	50.0000	51
	93 Styrene	104	8.511	8.517	(1.077)	899975	50.0000	50
	94 Bromoform	173	8.521	8.527	(1.079)	252593	50.0000	48
*	95 1,4-Dichlorobenzene-d4	152	9.959	9.955	(1.000)	194494	25.0000	
	96 Isopropylbenzene	105	8.748	8.744	(0.878)	1535271	50.0000	50
	97 Bromobenzene	156	9.073	9.069	(0.911)	390336	50.0000	49
	98 1,1,2,2-Tetrachloroethane	83	9.171	9.167	(0.921)	318576	50.0000	46
	99 4-Ethyltoluene	105	9.210	9.207	(0.925)	1398656	50.0000	50
	100 1,2,3-Trichloropropane	110	9.270	9.275	(0.931)	99230	50.0000	46
	101 trans-1,4-Dichloro-2-Butene	53	9.309	9.315	(0.935)	118852	100.000	97
	102 n-Propylbenzene	91	9.112	9.108	(0.915)	1731513	50.0000	51
	103 2-Chlorotoluene	91	9.230	9.236	(0.927)	1226676	50.0000	51
	104 4-Chlorotoluene	91	9.378	9.384	(0.942)	1031144	50.0000	51
	105 1,3,5-Trimethylbenzene	105	9.279	9.285	(0.932)	1217806	50.0000	50
	106 tert-Butylbenzene	119	9.555	9.561	(0.959)	1081776	50.0000	50
	107 1,2,4-Trimethylbenzene	105	9.614	9.620	(0.965)	1159425	50.0000	51
	108 sec-Butylbenzene	105	9.713	9.709	(0.975)	1517716	50.0000	51
	109 4-Isopropyltoluene	119	9.841	9.837	(0.988)	1210665	50.0000	51
	110 1,3-Dichlorobenzene	146	9.890	9.896	(0.993)	631352	50.0000	49
	111 1,4-Dichlorobenzene	146	9.969	9.975	(1.001)	632707	50.0000	51
	112 1,2-Dichlorobenzene	146	10.333	10.329	(1.038)	590460	50.0000	50
	113 Benzyl Chloride	126	10.185	10.181	(1.023)	101881	50.0000	48
	114 1,4-Diethylbenzene	119	10.156	10.152	(1.020)	618647	50.0000	51
	115 n-Butylbenzene	91	10.205	10.201	(1.025)	1628796	50.0000	48
	118 1,2,4,5-Tetramethylbenzene	119	10.855	10.861	(1.090)	926841	50.0000	51
	119 1,2-Dibromo-3-chloropropane	75	11.023	11.019	(1.107)	42694	50.0000	42
	120 Nitrobenzene	77	11.515	11.521	(1.156)	82967	500.000	400
	121 1,2,4-Trichlorobenzene	180	11.623	11.629	(1.167)	261666	50.0000	51
	122 Hexachlorobutadiene	225	11.613	11.609	(1.166)	202748	50.0000	52
	123 Naphthalene	128	11.909	11.905	(1.196)	443688	50.0000	48
	124 1,2,3-Trichlorobenzene	180	12.076	12.072	(1.213)	193027	50.0000	48
$	125 Bromofluorobenzene	95	8.984	8.980	(0.902)	181956	25.0000	22
M	126 1,2-Dichloroethene (total)	100				765653	100.000	99
M	127 Xylene (total)	100				1772892	150.000	150

QC Flag Legend

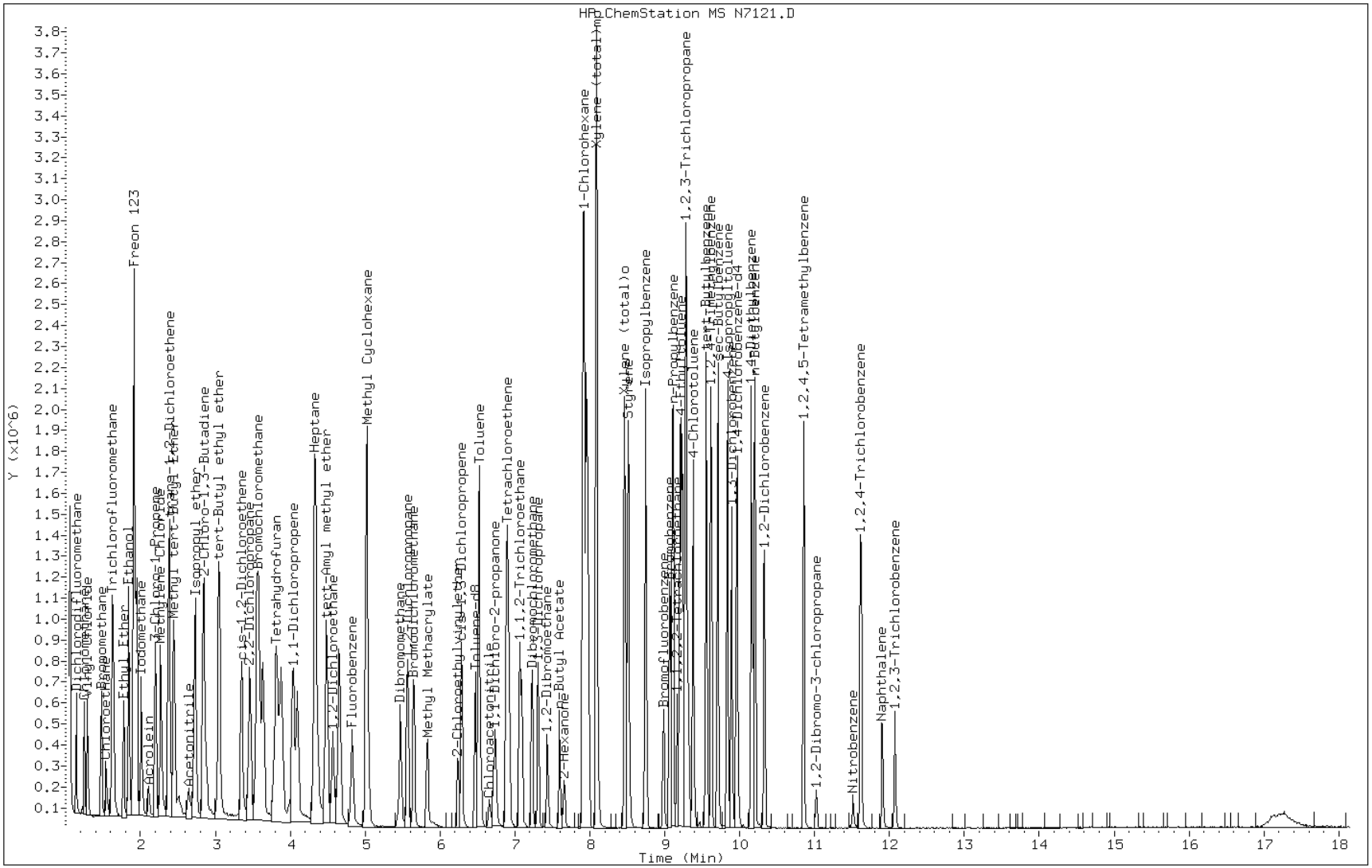
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N7121.D

Date: 12-JAN-2008 00:17

Client ID: IC;50 Instrument: msn.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7122.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 12-JAN-2008 00:43 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 12-JAN-2008 00:43 Cal File: N7122.D
Als bottle: 42 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.824	4.824	(1.000)	524210	25.0000	
2	Dichlorodifluoromethane	85	1.141	1.141	(0.237)	713492	100.000	120
3	Chloromethane	50	1.249	1.249	(0.259)	603553	100.000	120
4	Vinyl Chloride	62	1.298	1.298	(0.269)	624131	100.000	110
5	Bromomethane	94	1.475	1.476	(0.306)	519832	100.000	100
6	Chloroethane	64	1.544	1.545	(0.320)	319130	100.000	110
7	Trichlorofluoromethane	101	1.623	1.614	(0.337)	1178186	100.000	110
8	Dichlorofluoromethane	67	1.633	1.633	(0.339)	1326324	100.000	110
9	Ethyl Ether	45	1.781	1.781	(0.369)	255937	100.000	100
10	Ethanol	45	1.840	1.840	(0.381)	305374	1000.00	1100
11	Freon 141	81	1.840	1.840	(0.381)	1378171	100.000	110
12	Freon 123	67	1.909	1.909	(0.396)	201170	100.000	100
13	Trichlorotrifluoroethane	101	1.928	1.929	(0.400)	704189	100.000	110
14	1,1-Dichloroethene	96	1.909	1.909	(0.396)	615121	100.000	110
15	Carbon Disulfide	76	1.948	1.948	(0.404)	2251044	100.000	110
16	Iodomethane	142	2.007	2.008	(0.416)	1208915	100.000	110
17	Acrolein	56	2.106	2.106	(0.437)	217816	500.000	530
18	2-Propanol	45	2.037	2.037	(0.422)	18763	100.000	74(MH)
19	3-Chloro-1-Propene	41	2.194	2.195	(0.455)	822280	100.000	110
20	Methylene Chloride	84	2.273	2.273	(0.471)	725264	100.000	100
21	Acetone	43	2.293	2.303	(0.475)	156951	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.391	2.392	(0.496)	786336	100.000	110
	23 Methyl Acetate	43	2.372	2.372	(0.492)	1789171	100.000	110
	24 Methyl tert-Butyl Ether	73	2.450	2.451	(0.508)	1941055	100.000	110
	25 tert-Butyl alcohol	59	2.509	2.520	(0.520)	410930	500.000	580(H)
	26 Acetonitrile	41	2.637	2.658	(0.547)	401721	1000.00	1200
	27 Isopropyl ether	45	2.726	2.726	(0.565)	1811218	100.000	100
	28 tert-Butyl ethyl ether	59	3.041	3.051	(0.631)	2151202	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.834	2.835	(0.588)	569033	100.000	110
	30 Acrylonitrile	53	2.874	2.884	(0.596)	372514	200.000	250
	31 1,1-Dichloroethane	63	2.854	2.854	(0.592)	1381732	100.000	110
	32 Vinyl Acetate	43	3.051	3.051	(0.633)	1224513	100.000	110
	33 cis-1,2-Dichloroethene	96	3.347	3.357	(0.694)	831651	100.000	110
	34 2,2-Dichloropropane	77	3.455	3.465	(0.716)	1320189	100.000	110
	35 Bromochloromethane	128	3.553	3.564	(0.737)	410097	100.000	110
	36 1-Bromopropane	43	3.543	3.544	(0.735)	823951	100.000	110
	37 Cyclohexane	84	3.583	3.583	(0.743)	1091483	100.000	110
	38 Chloroform	83	3.632	3.632	(0.753)	1578137	100.000	110
	39 Ethyl Acetate	43	3.819	3.780	(0.792)	102384	200.000	180(M)
	40 Methyl Acrylate	55	3.770	3.780	(0.782)	427082	100.000	120
$	41 Dibromofluoromethane	111	3.839	3.849	(0.796)	817068	100.000	110
	42 Tetrahydrofuran	42	3.819	3.820	(0.792)	262114	200.000	210
	43 Carbon Tetrachloride	117	3.809	3.810	(0.790)	1140994	100.000	100
	44 1,1,1-Trichloroethane	97	3.878	3.879	(0.804)	1345681	100.000	110
	45 2-Butanone	43	3.987	3.987	(0.826)	202120	100.000	110
	46 1,1-Dichloropropene	75	4.036	4.036	(0.837)	1069943	100.000	110
	47 tert-Amyl methyl ether	73	4.479	4.479	(0.929)	1863927	100.000	100
	48 tert-Butyl formate	57	3.041	3.051	(0.631)	549219	100.000	110
	49 1-Chlorobutane	56	4.095	4.105	(0.849)	1399235	100.000	110
	50 Heptane	43	4.321	4.322	(0.896)	694598	100.000	110
	51 Propionitrile	54	4.331	4.342	(0.898)	604408	1000.00	1200
	52 Benzene	78	4.331	4.342	(0.898)	2616486	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.361	4.361	(0.904)	356503	100.000	100(M)
	54 Isobutyl alcohol	42	3.819	3.820	(0.792)	262114	1000.00	1000
$	55 1,2-Dichloroethane-d4	65	4.489	4.489	(0.931)	869801	100.000	110
	56 1,2-Dichloroethane	62	4.568	4.578	(0.947)	1010664	100.000	110(MH)
	59 Methyl Cyclohexane	83	5.021	5.021	(1.041)	1180298	100.000	110
	60 Trichloroethene	130	5.031	5.031	(1.043)	834574	100.000	110
	61 Isopropyl Acetate	43	5.021	5.011	(1.041)	51010	200.000	240(M)
	62 N-Butanol	56	5.011	5.021	(1.039)	243537	1000.00	1100
	63 Dibromomethane	93	5.464	5.474	(1.133)	469630	100.000	110
	64 1,2-Dichloropropane	63	5.562	5.573	(1.153)	640518	100.000	110
	65 Bromodichloromethane	83	5.651	5.651	(1.171)	1082876	100.000	100
	66 Methyl Methacrylate	69	5.828	5.829	(1.208)	427483	200.000	220
	67 1,4-Dioxane	58	5.917	5.898	(1.227)	43454	1000.00	1200
	68 N-Propyl Acetate	43	6.242	6.242	(1.294)	211608	200.000	220(MH)
	69 2-Chloroethylvinylether	63	6.242	6.242	(1.294)	362619	100.000	110
	70 cis-1,3-Dichloropropene	75	6.291	6.291	(1.304)	1159686	100.000	110
	71 Chloroacetonitrile	48	6.655	6.666	(1.380)	141389	2000.00	2400
	72 2-Nitropropane	41	6.715	6.715	(1.392)	326938	200.000	220
	73 trans-1,3-Dichloropropene	75	6.921	6.922	(1.435)	1074346	100.000	110
	74 1,1,2-Trichloroethane	97	7.059	7.069	(1.463)	569654	100.000	110
*	75 Chlorobenzene-d5	117	7.906	7.907	(1.000)	385324	25.0000	
	76 Toluene	91	6.518	6.518	(0.824)	2804108	100.000	100
$	77 Toluene-d8	98	6.468	6.469	(0.818)	2435078	100.000	110

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/kg)	ON-COL (ug/kg)
	78	1,1-Dichloro-2-propanone	43	6.734	6.745	(0.852)	1514551	500.000	560
	79	4-Methyl-2-Pentanone	43	6.882	6.882	(0.870)	482041	100.000	110
	80	Tetrachloroethene	164	6.892	6.902	(0.872)	624234	100.000	110
	81	Ethyl Methacrylate	69	7.089	7.099	(0.897)	755227	100.000	110
	82	Dibromochloromethane	129	7.227	7.227	(0.914)	859042	100.000	110
	83	1,3-Dichloropropane	76	7.305	7.316	(0.924)	1000921	100.000	100
	84	1,2-Dibromoethane	107	7.433	7.434	(0.940)	652084	100.000	110
	85	n-Butyl Acetate	56	7.591	7.601	(0.960)	324304	100.000	120
	86	2-Hexanone	43	7.660	7.660	(0.969)	348088	100.000	110
	87	1-Chlorohexane	91	7.916	7.916	(1.001)	904985	100.000	97
	88	Chlorobenzene	112	7.916	7.916	(1.001)	1824549	100.000	110
	89	1,1,1,2-Tetrachloroethane	131	7.975	7.985	(1.009)	722576	100.000	110
	90	Ethylbenzene	106	7.955	7.956	(1.006)	999139	100.000	110
	91	Xylene (total)mp	106	8.083	8.084	(1.022)	2347816	200.000	210
	92	Xylene (total)o	106	8.458	8.468	(1.070)	1156634	100.000	110
	93	Styrene	104	8.507	8.517	(1.076)	1828912	100.000	110
	94	Bromoform	173	8.527	8.527	(1.078)	533904	100.000	110
*	95	1,4-Dichlorobenzene-d4	152	9.955	9.955	(1.000)	176989	25.0000	
	96	Isopropylbenzene	105	8.743	8.744	(0.878)	3012296	100.000	110
	97	Bromobenzene	156	9.068	9.069	(0.911)	784733	100.000	110
	98	1,1,2,2-Tetrachloroethane	83	9.167	9.167	(0.921)	654346	100.000	100
	99	4-Ethyltoluene	105	9.206	9.207	(0.925)	2726766	100.000	110
	100	1,2,3-Trichloropropane	110	9.275	9.275	(0.932)	208376	100.000	110
	101	trans-1,4-Dichloro-2-Butene	53	9.314	9.315	(0.936)	232979	200.000	210
	102	n-Propylbenzene	91	9.108	9.108	(0.915)	3280692	100.000	100
	103	2-Chlorotoluene	91	9.236	9.236	(0.928)	2282155	100.000	100
	104	4-Chlorotoluene	91	9.374	9.384	(0.942)	1953758	100.000	100
	105	1,3,5-Trimethylbenzene	105	9.285	9.285	(0.933)	2327178	100.000	110
	106	tert-Butylbenzene	119	9.551	9.561	(0.959)	2053249	100.000	100
	107	1,2,4-Trimethylbenzene	105	9.620	9.620	(0.966)	2182447	100.000	100
	108	sec-Butylbenzene	105	9.708	9.709	(0.975)	2893839	100.000	110
	109	4-Isopropyltoluene	119	9.836	9.837	(0.988)	2285092	100.000	100
	110	1,3-Dichlorobenzene	146	9.896	9.896	(0.994)	1218114	100.000	100
	111	1,4-Dichlorobenzene	146	9.964	9.975	(1.001)	1203728	100.000	110
	112	1,2-Dichlorobenzene	146	10.329	10.329	(1.038)	1126327	100.000	100
	113	Benzyl Chloride	126	10.181	10.181	(1.023)	213895	100.000	110
	114	1,4-Diethylbenzene	119	10.152	10.152	(1.020)	1202599	100.000	110
	115	n-Butylbenzene	91	10.201	10.201	(1.025)	3490976	100.000	110
	118	1,2,4,5-Tetramethylbenzene	119	10.861	10.861	(1.091)	1794687	100.000	110
	119	1,2-Dibromo-3-chloropropane	75	11.018	11.019	(1.107)	100875	100.000	110
	120	Nitrobenzene	77	11.511	11.521	(1.156)	245891	1000.00	1300
	121	1,2,4-Trichlorobenzene	180	11.629	11.629	(1.168)	528281	100.000	110
	122	Hexachlorobutadiene	225	11.609	11.609	(1.166)	388537	100.000	110
	123	Naphthalene	128	11.905	11.905	(1.196)	1011002	100.000	120
	124	1,2,3-Trichlorobenzene	180	12.072	12.072	(1.213)	416756	100.000	110
$	125	Bromofluorobenzene	95	8.980	8.980	(0.902)	776756	100.000	100
M	126	1,2-Dichloroethene (total)	100				1617987	200.000	220
M	127	Xylene (total)	100				3504450	300.000	320

QC Flag Legend

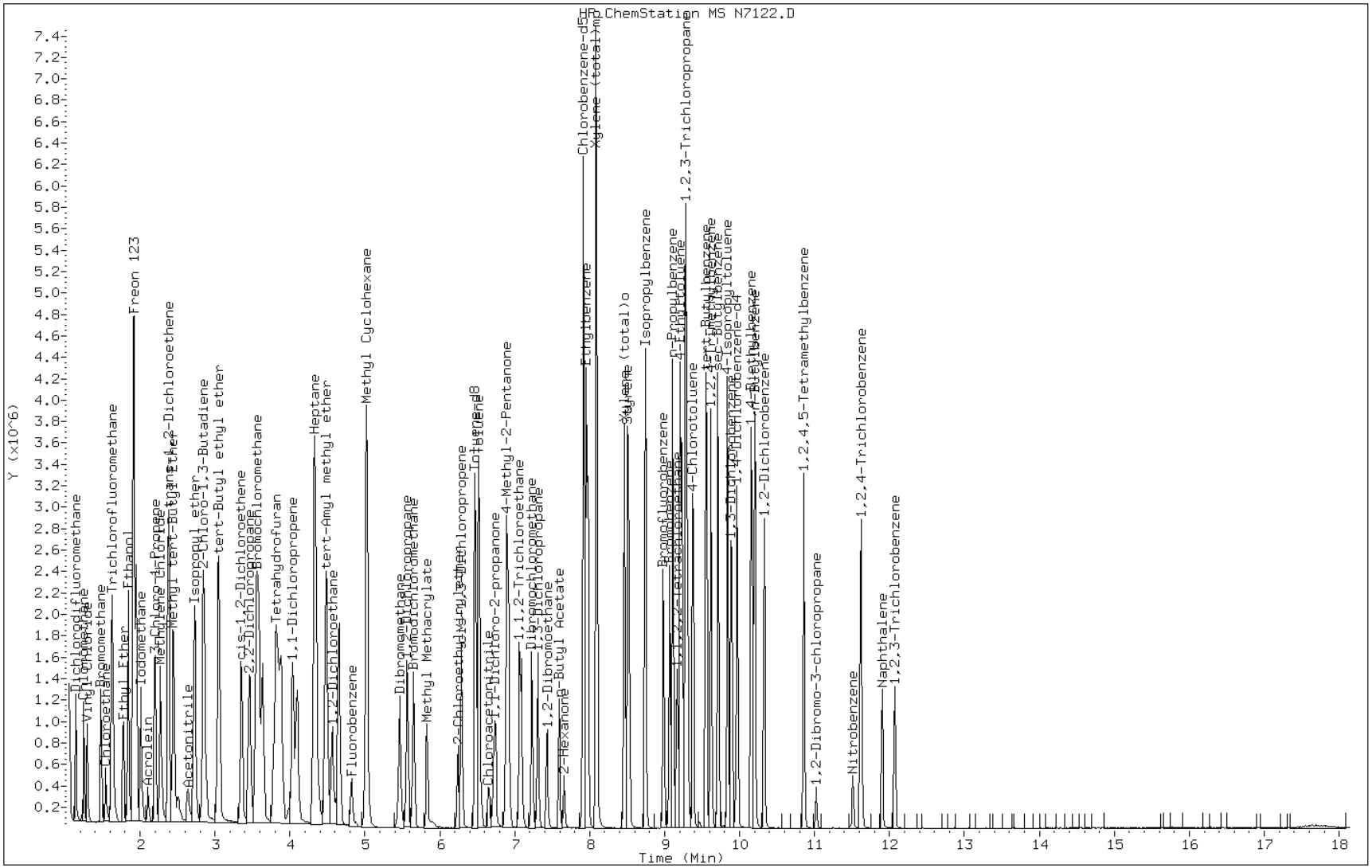
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N7122.D

Date: 12-JAN-2008 00:43

Client ID: IC;100 Instrument: msn.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7123.D
Lab Smp Id: IC;150 Client Smp ID: IC;150
Inj Date : 12-JAN-2008 01:08 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 12-JAN-2008 01:08 Cal File: N7123.D
Als bottle: 43 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.828	4.824	(1.000)	533939	25.0000	
2	Dichlorodifluoromethane	85	1.145	1.141	(0.237)	1027000	150.000	170
3	Chloromethane	50	1.253	1.249	(0.260)	890168	150.000	170
4	Vinyl Chloride	62	1.292	1.298	(0.268)	951569	150.000	170
5	Bromomethane	94	1.479	1.476	(0.306)	785249	150.000	160
6	Chloroethane	64	1.538	1.545	(0.319)	486294	150.000	160
7	Trichlorofluoromethane	101	1.617	1.614	(0.335)	1700741	150.000	160
8	Dichlorofluoromethane	67	1.637	1.633	(0.339)	1971975	150.000	160
9	Ethyl Ether	45	1.775	1.781	(0.368)	391372	150.000	160
10	Ethanol	45	1.844	1.840	(0.382)	419665	1500.00	1500
11	Freon 141	81	1.844	1.840	(0.382)	2014648	150.000	160
12	Freon 123	67	1.913	1.909	(0.396)	293060	150.000	150
13	Trichlorotrifluoroethane	101	1.923	1.929	(0.398)	1056476	150.000	160
14	1,1-Dichloroethene	96	1.913	1.909	(0.396)	902863	150.000	160
15	Carbon Disulfide	76	1.952	1.948	(0.404)	3364842	150.000	160
16	Iodomethane	142	2.011	2.008	(0.417)	1843492	150.000	170
17	Acrolein	56	2.110	2.106	(0.437)	346379	750.000	830
18	2-Propanol	45	2.031	2.037	(0.421)	23660	150.000	99(MH)
19	3-Chloro-1-Propene	41	2.198	2.195	(0.455)	1228791	150.000	160
20	Methylene Chloride	84	2.267	2.273	(0.470)	1092773	150.000	150
21	Acetone	43	2.297	2.303	(0.476)	244585	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.385	2.392	(0.494)	1183141	150.000	160
	23 Methyl Acetate	43	2.366	2.372	(0.490)	2674815	150.000	160
	24 Methyl tert-Butyl Ether	73	2.444	2.451	(0.506)	2969959	150.000	160
	25 tert-Butyl alcohol	59	2.513	2.520	(0.521)	604707	750.000	830(H)
	26 Acetonitrile	41	2.641	2.658	(0.547)	593961	1500.00	1800
	27 Isopropyl ether	45	2.730	2.726	(0.566)	2759684	150.000	160
	28 tert-Butyl ethyl ether	59	3.045	3.051	(0.631)	3286479	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.838	2.835	(0.588)	868333	150.000	170
	30 Acrylonitrile	53	2.878	2.884	(0.596)	502753	300.000	330
	31 1,1-Dichloroethane	63	2.858	2.854	(0.592)	2115309	150.000	160
	32 Vinyl Acetate	43	3.045	3.051	(0.631)	1826291	150.000	160
	33 cis-1,2-Dichloroethene	96	3.351	3.357	(0.694)	1251781	150.000	160
	34 2,2-Dichloropropane	77	3.459	3.465	(0.716)	2004128	150.000	160
	35 Bromochloromethane	128	3.557	3.564	(0.737)	619826	150.000	160
	36 1-Bromopropane	43	3.547	3.544	(0.735)	1244898	150.000	160
	37 Cyclohexane	84	3.587	3.583	(0.743)	1625112	150.000	160
	38 Chloroform	83	3.636	3.632	(0.753)	2363597	150.000	160
	39 Ethyl Acetate	43	3.813	3.780	(0.790)	140141	300.000	250(M)
	40 Methyl Acrylate	55	3.774	3.780	(0.782)	695896	150.000	180
$	41 Dibromofluoromethane	111	3.843	3.849	(0.796)	1263612	150.000	160
	42 Tetrahydrofuran	42	3.813	3.820	(0.790)	433358	300.000	340
	43 Carbon Tetrachloride	117	3.813	3.810	(0.790)	1707952	150.000	160
	44 1,1,1-Trichloroethane	97	3.882	3.879	(0.804)	2025931	150.000	160
	45 2-Butanone	43	3.981	3.987	(0.825)	307107	150.000	160
	46 1,1-Dichloropropene	75	4.040	4.036	(0.837)	1616921	150.000	160
	47 tert-Amyl methyl ether	73	4.483	4.479	(0.929)	2859081	150.000	160
	48 tert-Butyl formate	57	3.045	3.051	(0.631)	830281	150.000	160
	49 1-Chlorobutane	56	4.089	4.105	(0.847)	2129540	150.000	160
	50 Heptane	43	4.316	4.322	(0.894)	1061577	150.000	160
	51 Propionitrile	54	4.335	4.342	(0.898)	920600	1500.00	1700
	52 Benzene	78	4.335	4.342	(0.898)	3962742	150.000	160
	53 2-Methyl-2-Propenenitrile	41	4.335	4.361	(0.898)	654980	150.000	190(M)
	54 Isobutyl alcohol	42	3.813	3.820	(0.790)	433358	1500.00	1700
$	55 1,2-Dichloroethane-d4	65	4.483	4.489	(0.929)	1295379	150.000	160
	56 1,2-Dichloroethane	62	4.562	4.578	(0.945)	1582456	150.000	160(MH)
	59 Methyl Cyclohexane	83	5.015	5.021	(1.039)	1732531	150.000	160
	60 Trichloroethene	130	5.025	5.031	(1.041)	1244828	150.000	160
	61 Isopropyl Acetate	43	5.025	5.011	(1.041)	65343	300.000	300(M)
	62 N-Butanol	56	5.015	5.021	(1.039)	369678	1500.00	1600
	63 Dibromomethane	93	5.468	5.474	(1.133)	702771	150.000	160
	64 1,2-Dichloropropane	63	5.566	5.573	(1.153)	980658	150.000	160
	65 Bromodichloromethane	83	5.645	5.651	(1.169)	1626112	150.000	160
	66 Methyl Methacrylate	69	5.822	5.829	(1.206)	676639	300.000	350
	67 1,4-Dioxane	58	5.891	5.898	(1.220)	58373	1500.00	1500
	68 N-Propyl Acetate	43	6.236	6.242	(1.292)	345247	300.000	350(MH)
	69 2-Chloroethylvinylether	63	6.236	6.242	(1.292)	544081	150.000	160
	70 cis-1,3-Dichloropropene	75	6.285	6.291	(1.302)	1740228	150.000	160
	71 Chloroacetonitrile	48	6.650	6.666	(1.377)	216509	3000.00	3600
	72 2-Nitropropane	41	6.709	6.715	(1.390)	478936	300.000	320
	73 trans-1,3-Dichloropropene	75	6.916	6.922	(1.432)	1605950	150.000	160
	74 1,1,2-Trichloroethane	97	7.063	7.069	(1.463)	854766	150.000	160
*	75 Chlorobenzene-d5	117	7.900	7.907	(1.000)	385987	25.0000	
	76 Toluene	91	6.522	6.518	(0.825)	4191502	150.000	160
$	77 Toluene-d8	98	6.472	6.469	(0.819)	3621219	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.738	6.745	(0.853)	2281951	750.000	840
79	4-Methyl-2-Pentanone	43	6.876	6.882	(0.870)	718811	150.000	160
80	Tetrachloroethene	164	6.896	6.902	(0.873)	922855	150.000	160
81	Ethyl Methacrylate	69	7.093	7.099	(0.898)	1172947	150.000	170
82	Dibromochloromethane	129	7.231	7.227	(0.915)	1314476	150.000	160
83	1,3-Dichloropropane	76	7.309	7.316	(0.925)	1525616	150.000	160
84	1,2-Dibromoethane	107	7.428	7.434	(0.940)	1029139	150.000	170
85	n-Butyl Acetate	56	7.595	7.601	(0.961)	472748	150.000	170
86	2-Hexanone	43	7.654	7.660	(0.969)	528161	150.000	170
87	1-Chlorohexane	91	7.920	7.916	(1.002)	1496046	150.000	160
88	Chlorobenzene	112	7.920	7.916	(1.002)	2733417	150.000	160
89	1,1,1,2-Tetrachloroethane	131	7.979	7.985	(1.010)	1068664	150.000	160
90	Ethylbenzene	106	7.950	7.956	(1.006)	1474694	150.000	160
91	Xylene (total)mp	106	8.087	8.084	(1.024)	3515862	300.000	320
92	Xylene (total)o	106	8.462	8.468	(1.071)	1695124	150.000	160
93	Styrene	104	8.511	8.517	(1.077)	2702696	150.000	160
94	Bromoform	173	8.521	8.527	(1.079)	817279	150.000	170
* 95	1,4-Dichlorobenzene-d4	152	9.959	9.955	(1.000)	176646	25.0000	
96	Isopropylbenzene	105	8.747	8.744	(0.878)	4384587	150.000	160
97	Bromobenzene	156	9.062	9.069	(0.910)	1167314	150.000	160
98	1,1,2,2-Tetrachloroethane	83	9.171	9.167	(0.921)	990394	150.000	160
99	4-Ethyltoluene	105	9.210	9.207	(0.925)	4025587	150.000	160
100	1,2,3-Trichloropropane	110	9.269	9.275	(0.931)	313625	150.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.309	9.315	(0.935)	384998	300.000	350
102	n-Propylbenzene	91	9.112	9.108	(0.915)	4866062	150.000	160
103	2-Chlorotoluene	91	9.230	9.236	(0.927)	3451408	150.000	160
104	4-Chlorotoluene	91	9.378	9.384	(0.942)	2889450	150.000	160
105	1,3,5-Trimethylbenzene	105	9.279	9.285	(0.932)	3437545	150.000	160
106	tert-Butylbenzene	119	9.555	9.561	(0.959)	3061809	150.000	160
107	1,2,4-Trimethylbenzene	105	9.614	9.620	(0.965)	3260336	150.000	160
108	sec-Butylbenzene	105	9.712	9.709	(0.975)	4221130	150.000	160
109	4-Isopropyltoluene	119	9.840	9.837	(0.988)	3412072	150.000	160
110	1,3-Dichlorobenzene	146	9.890	9.896	(0.993)	1818157	150.000	160
111	1,4-Dichlorobenzene	146	9.968	9.975	(1.001)	1814324	150.000	160
112	1,2-Dichlorobenzene	146	10.333	10.329	(1.038)	1703790	150.000	160
113	Benzyl Chloride	126	10.185	10.181	(1.023)	315456	150.000	160
114	1,4-Diethylbenzene	119	10.156	10.152	(1.020)	1778308	150.000	160
115	n-Butylbenzene	91	10.205	10.201	(1.025)	5213654	150.000	170
118	1,2,4,5-Tetramethylbenzene	119	10.855	10.861	(1.090)	2662274	150.000	160
119	1,2-Dibromo-3-chloropropane	75	11.022	11.019	(1.107)	148681	150.000	160
120	Nitrobenzene	77	11.505	11.521	(1.155)	411832	1500.00	2200(A)
121	1,2,4-Trichlorobenzene	180	11.623	11.629	(1.167)	789696	150.000	170
122	Hexachlorobutadiene	225	11.613	11.609	(1.166)	571624	150.000	160
123	Naphthalene	128	11.899	11.905	(1.195)	1527940	150.000	180
124	1,2,3-Trichlorobenzene	180	12.076	12.072	(1.213)	630163	150.000	170
$ 125	Bromofluorobenzene	95	8.984	8.980	(0.902)	1181683	150.000	160
M 126	1,2-Dichloroethene (total)	100				2434922	300.000	330
M 127	Xylene (total)	100				5210986	450.000	480

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

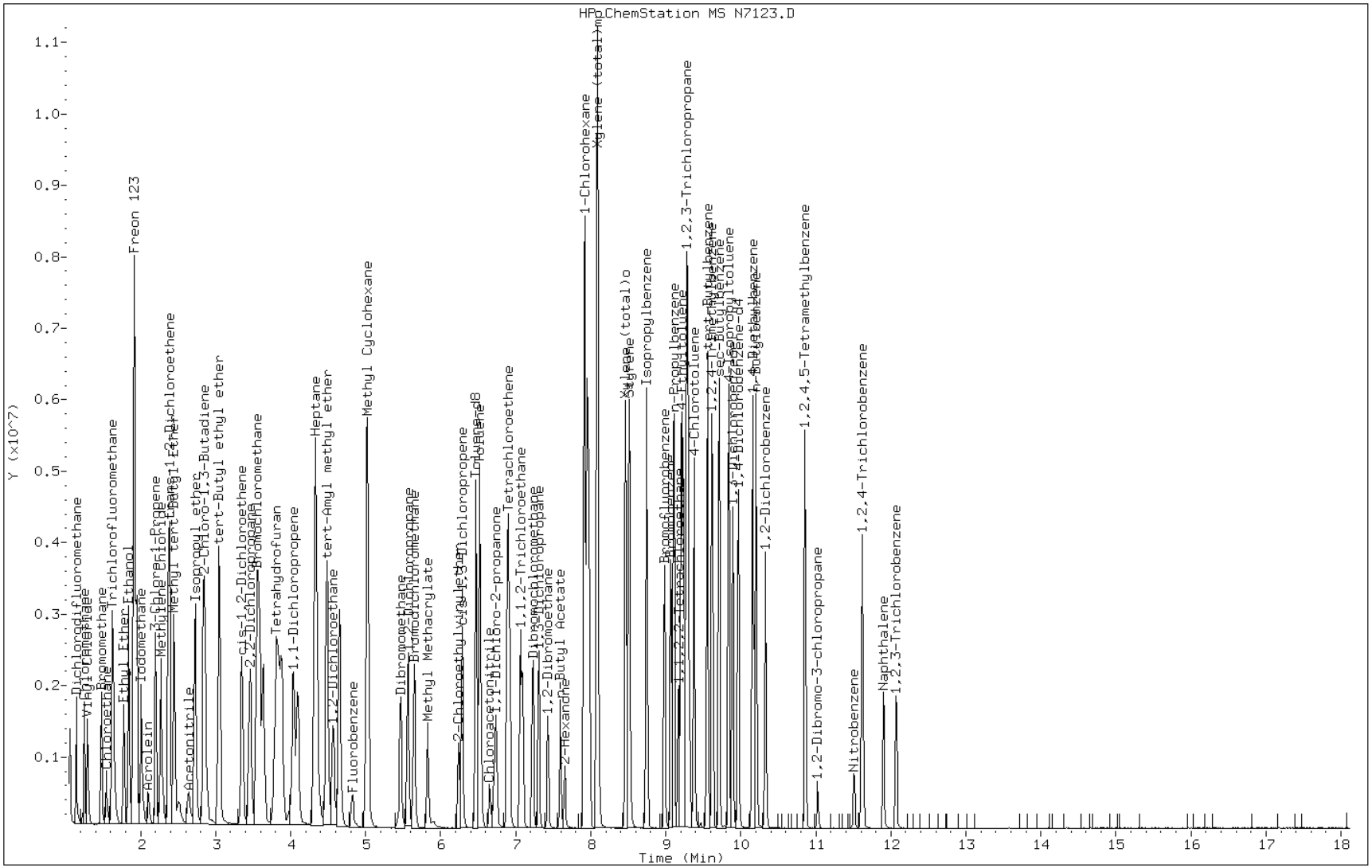
H - Operator selected an alternate compound hit.

Data File: N7123.D

Date: 12-JAN-2008 01:08

Client ID: IC;150 Instrument: msn.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N7124.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 12-JAN-2008 01:33 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\N8260BNS.m
Meth Date : 12-Jan-2008 09:00 dave Quant Type: ISTD
Cal Date : 12-JAN-2008 01:33 Cal File: N7124.D
Als bottle: 44 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.823	4.824	(1.000)	597455	25.0000	
2	Dichlorodifluoromethane	85	1.139	1.141	(0.236)	1448916	200.000	220(A)
3	Chloromethane	50	1.248	1.249	(0.259)	1241222	200.000	210(A)
4	Vinyl Chloride	62	1.297	1.298	(0.269)	1308429	200.000	210(A)
5	Bromomethane	94	1.474	1.476	(0.306)	1127848	200.000	200
6	Chloroethane	64	1.543	1.545	(0.320)	688736	200.000	200(A)
7	Trichlorofluoromethane	101	1.622	1.614	(0.336)	2297346	200.000	190
8	Dichlorofluoromethane	67	1.632	1.633	(0.338)	2662526	200.000	190
9	Ethyl Ether	45	1.770	1.781	(0.367)	601325	200.000	220(A)
10	Ethanol	45	1.839	1.840	(0.381)	546885	2000.00	1800
11	Freon 141	81	1.839	1.840	(0.381)	2837726	200.000	200
12	Freon 123	67	1.908	1.909	(0.396)	387913	200.000	180
13	Trichlorotrifluoroethane	101	1.927	1.929	(0.400)	1515798	200.000	210(A)
14	1,1-Dichloroethene	96	1.908	1.909	(0.396)	1305412	200.000	200(A)
15	Carbon Disulfide	76	1.947	1.948	(0.404)	4642918	200.000	200
16	Iodomethane	142	2.006	2.008	(0.416)	2549302	200.000	210(A)
17	Acrolein	56	2.105	2.106	(0.436)	515966	1000.00	1100(A)
18	2-Propanol	45	2.026	2.037	(0.420)	38513	200.000	160(MH)
19	3-Chloro-1-Propene	41	2.193	2.195	(0.455)	1690222	200.000	200(A)
20	Methylene Chloride	84	2.272	2.273	(0.471)	1584754	200.000	200
21	Acetone	43	2.292	2.303	(0.475)	320441	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.380	2.392	(0.494)	1657087	200.000	200(A)
	23 Methyl Acetate	43	2.370	2.372	(0.492)	3928926	200.000	210(A)
	24 Methyl tert-Butyl Ether	73	2.439	2.451	(0.506)	4471598	200.000	220(A)
	25 tert-Butyl alcohol	59	2.518	2.520	(0.522)	838328	1000.00	1000(AH)
	26 Acetonitrile	41	2.636	2.658	(0.547)	816424	2000.00	2200(A)
	27 Isopropyl ether	45	2.725	2.726	(0.565)	4157523	200.000	210(A)
	28 tert-Butyl ethyl ether	59	3.040	3.051	(0.630)	4946558	200.000	210(A)
	29 2-Chloro-1,3-Butadiene	88	2.833	2.835	(0.588)	1209523	200.000	210(A)
	30 Acrylonitrile	53	2.883	2.884	(0.598)	787523	400.000	460(A)
	31 1,1-Dichloroethane	63	2.853	2.854	(0.592)	2968750	200.000	200(A)
	32 Vinyl Acetate	43	3.050	3.051	(0.632)	2856610	200.000	230(A)
	33 cis-1,2-Dichloroethene	96	3.345	3.357	(0.694)	1797498	200.000	210(A)
	34 2,2-Dichloropropane	77	3.454	3.465	(0.716)	2802942	200.000	200(A)
	35 Bromochloromethane	128	3.552	3.564	(0.737)	899498	200.000	210(A)
	36 1-Bromopropane	43	3.542	3.544	(0.735)	1756315	200.000	200(A)
	37 Cyclohexane	84	3.582	3.583	(0.743)	2276213	200.000	200(A)
	38 Chloroform	83	3.631	3.632	(0.753)	3381381	200.000	200(A)
	39 Ethyl Acetate	43	3.818	3.780	(0.792)	224310	400.000	360(M)
	40 Methyl Acrylate	55	3.769	3.780	(0.782)	999387	200.000	240(A)
$	41 Dibromofluoromethane	111	3.838	3.849	(0.796)	1844658	200.000	210(A)
	42 Tetrahydrofuran	42	3.818	3.820	(0.792)	635229	400.000	440(A)
	43 Carbon Tetrachloride	117	3.808	3.810	(0.790)	2381839	200.000	190
	44 1,1,1-Trichloroethane	97	3.877	3.879	(0.804)	2822089	200.000	200(A)
	45 2-Butanone	43	3.976	3.987	(0.824)	446046	200.000	210(A)
	46 1,1-Dichloropropene	75	4.035	4.036	(0.837)	2231495	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.478	4.479	(0.929)	4410753	200.000	220(A)
	48 tert-Butyl formate	57	3.040	3.051	(0.630)	1291925	200.000	220(A)
	49 1-Chlorobutane	56	4.094	4.105	(0.849)	2933258	200.000	200(A)
	50 Heptane	43	4.320	4.322	(0.896)	1389624	200.000	190
	51 Propionitrile	54	4.330	4.342	(0.898)	1314027	2000.00	2200(A)
	52 Benzene	78	4.330	4.342	(0.898)	5515501	200.000	200
	53 2-Methyl-2-Propenenitrile	41	4.360	4.361	(0.904)	822153	200.000	210(AM)
	54 Isobutyl alcohol	42	3.818	3.820	(0.792)	635229	2000.00	2200(A)
$	55 1,2-Dichloroethane-d4	65	4.488	4.489	(0.931)	1939567	200.000	210(A)
	56 1,2-Dichloroethane	62	4.567	4.578	(0.947)	2285736	200.000	210(AMH)
	59 Methyl Cyclohexane	83	5.020	5.021	(1.041)	2403435	200.000	200
	60 Trichloroethene	130	5.020	5.031	(1.041)	1722423	200.000	200(A)
	61 Isopropyl Acetate	43	5.010	5.011	(1.039)	83740	400.000	340(M)
	62 N-Butanol	56	5.020	5.021	(1.041)	519953	2000.00	2000(A)
	63 Dibromomethane	93	5.463	5.474	(1.133)	1054831	200.000	210(A)
	64 1,2-Dichloropropane	63	5.561	5.573	(1.153)	1411169	200.000	210(A)
	65 Bromodichloromethane	83	5.650	5.651	(1.172)	2404210	200.000	210(A)
	66 Methyl Methacrylate	69	5.827	5.829	(1.208)	1014226	400.000	470(A)
	67 1,4-Dioxane	58	5.906	5.898	(1.225)	80529	2000.00	1900
	68 N-Propyl Acetate	43	6.241	6.242	(1.294)	493812	400.000	450(AMH)
	69 2-Chloroethylvinylether	63	6.241	6.242	(1.294)	841798	200.000	230(A)
	70 cis-1,3-Dichloropropene	75	6.280	6.291	(1.302)	2566608	200.000	210(A)
	71 Chloroacetonitrile	48	6.654	6.666	(1.380)	318898	4000.00	4800(A)
	72 2-Nitropropane	41	6.713	6.715	(1.392)	738333	400.000	440(A)
	73 trans-1,3-Dichloropropene	75	6.920	6.922	(1.435)	2365896	200.000	210(A)
	74 1,1,2-Trichloroethane	97	7.058	7.069	(1.463)	1274158	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.905	7.907	(1.000)	441386	25.0000	
	76 Toluene	91	6.517	6.518	(0.824)	5727354	200.000	180
$	77 Toluene-d8	98	6.467	6.469	(0.818)	4952517	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.733	6.745	(0.852)	3481226	1000.00	1100(A)
79	4-Methyl-2-Pentanone	43	6.881	6.882	(0.870)	1098785	200.000	210(A)
80	Tetrachloroethene	164	6.891	6.902	(0.872)	1235148	200.000	180
81	Ethyl Methacrylate	69	7.088	7.099	(0.897)	1802668	200.000	230(A)
82	Dibromochloromethane	129	7.226	7.227	(0.914)	1909268	200.000	210(A)
83	1,3-Dichloropropane	76	7.304	7.316	(0.924)	2248110	200.000	210(A)
84	1,2-Dibromoethane	107	7.423	7.434	(0.939)	1512802	200.000	220(A)
85	n-Butyl Acetate	56	7.590	7.601	(0.960)	727453	200.000	230(A)
86	2-Hexanone	43	7.649	7.660	(0.968)	790079	200.000	220(A)
87	1-Chlorohexane	91	7.915	7.916	(1.001)	1634113	200.000	150
88	Chlorobenzene	112	7.915	7.916	(1.001)	3647315	200.000	190
89	1,1,1,2-Tetrachloroethane	131	7.974	7.985	(1.009)	1526220	200.000	200(A)
90	Ethylbenzene	106	7.954	7.956	(1.006)	1863588	200.000	180
91	Xylene (total)mp	106	8.082	8.084	(1.022)	4468376	400.000	360
92	Xylene (total)o	106	8.466	8.468	(1.071)	2229945	200.000	180
93	Styrene	104	8.506	8.517	(1.076)	3641729	200.000	190
94	Bromoform	173	8.526	8.527	(1.078)	1217045	200.000	220(A)
* 95	1,4-Dichlorobenzene-d4	152	9.954	9.955	(1.000)	203687	25.0000	
96	Isopropylbenzene	105	8.742	8.744	(0.878)	5497927	200.000	170
97	Bromobenzene	156	9.067	9.069	(0.911)	1563192	200.000	190
98	1,1,2,2-Tetrachloroethane	83	9.166	9.167	(0.921)	1454976	200.000	200(A)
99	4-Ethyltoluene	105	9.205	9.207	(0.925)	4696127	200.000	160
100	1,2,3-Trichloropropane	110	9.274	9.275	(0.932)	456598	200.000	200(A)
101	trans-1,4-Dichloro-2-Butene	53	9.313	9.315	(0.936)	610934	400.000	480(A)
102	n-Propylbenzene	91	9.107	9.108	(0.915)	5784035	200.000	160
103	2-Chlorotoluene	91	9.235	9.236	(0.928)	4151831	200.000	160
104	4-Chlorotoluene	91	9.372	9.384	(0.942)	3614301	200.000	170
105	1,3,5-Trimethylbenzene	105	9.284	9.285	(0.933)	4073089	200.000	160
106	tert-Butylbenzene	119	9.550	9.561	(0.959)	3633215	200.000	160
107	1,2,4-Trimethylbenzene	105	9.619	9.620	(0.966)	3891953	200.000	160
108	sec-Butylbenzene	105	9.707	9.709	(0.975)	4815163	200.000	160
109	4-Isopropyltoluene	119	9.835	9.837	(0.988)	3755580	200.000	150
110	1,3-Dichlorobenzene	146	9.894	9.896	(0.994)	2278711	200.000	170
111	1,4-Dichlorobenzene	146	9.963	9.975	(1.001)	2248705	200.000	170
112	1,2-Dichlorobenzene	146	10.328	10.329	(1.038)	2210311	200.000	180
113	Benzyl Chloride	126	10.180	10.181	(1.023)	470375	200.000	210(A)
114	1,4-Diethylbenzene	119	10.150	10.152	(1.020)	1886036	200.000	150
115	n-Butylbenzene	91	10.200	10.201	(1.025)	5954805	200.000	170
118	1,2,4,5-Tetramethylbenzene	119	10.860	10.861	(1.091)	3131736	200.000	160
119	1,2-Dibromo-3-chloropropane	75	11.017	11.019	(1.107)	223682	200.000	210(A)
120	Nitrobenzene	77	11.510	11.521	(1.156)	636781	2000.00	3000(A)
121	1,2,4-Trichlorobenzene	180	11.628	11.629	(1.168)	1013182	200.000	190
122	Hexachlorobutadiene	225	11.608	11.609	(1.166)	558864	200.000	140
123	Naphthalene	128	11.903	11.905	(1.196)	2180142	200.000	230(A)
124	1,2,3-Trichlorobenzene	180	12.071	12.072	(1.213)	835640	200.000	200
$ 125	Bromofluorobenzene	95	8.979	8.980	(0.902)	1565135	200.000	180
M 126	1,2-Dichloroethene (total)	100				3454585	400.000	410
M 127	Xylene (total)	100				6698321	600.000	540

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

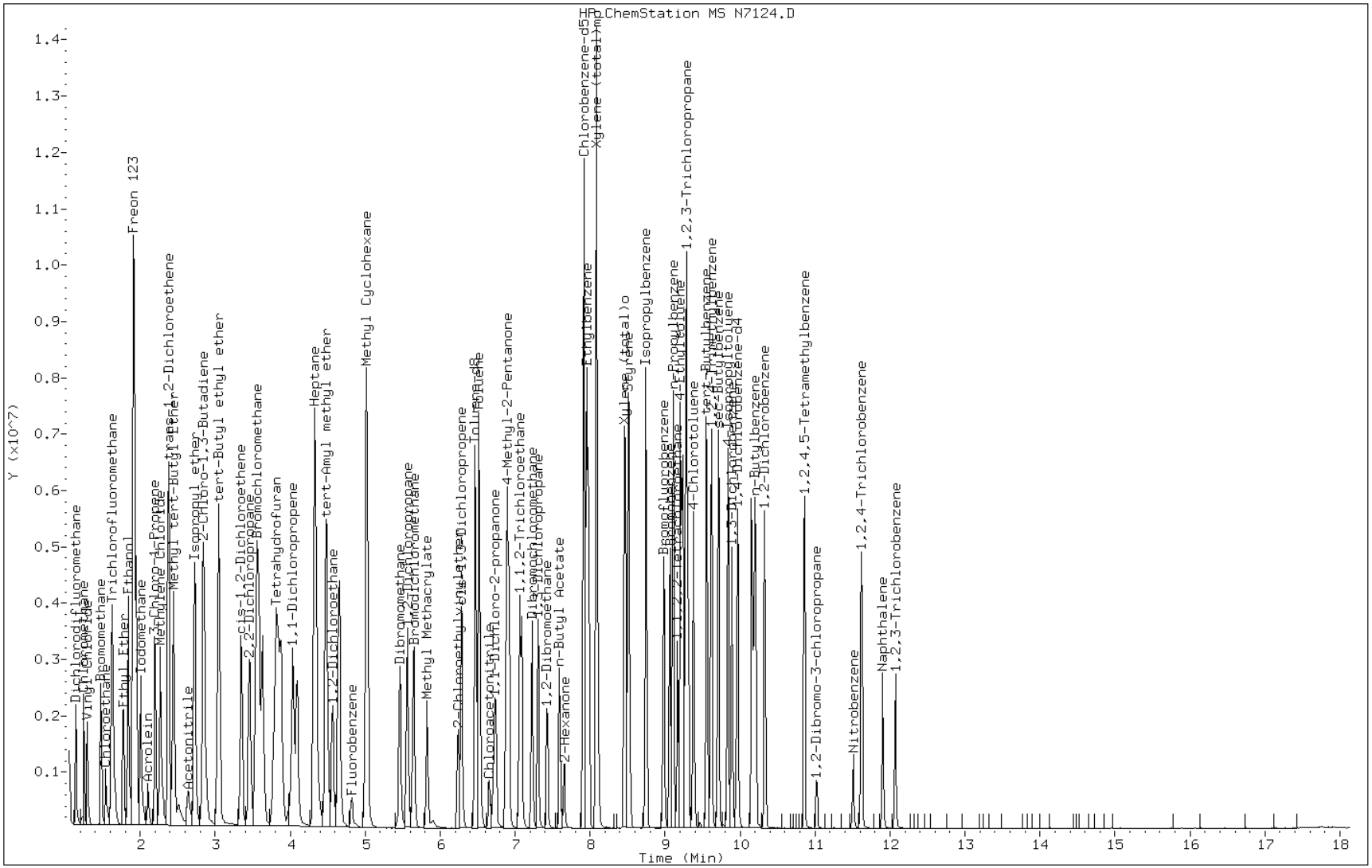
H - Operator selected an alternate compound hit.

Data File: N7124.D

Date: 12-JAN-2008 01:33

Client ID: IC;200 Instrument: msn.i

Sample Info: IC;200 Operator: D. HUMBERT



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Instrument ID: MSN Calibration Date: 01/13/2008 Time: 18:47

Lab File ID: N7128.D Init. Calib. Date(s): 01/11/2008 01/12/2008

Lab Sample ID: CCVIS 220-12632/1 Init. Calib. Time(s): 23:27 01:33

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				0.500			
Pentachloroethane	Ave				0.500			
Dichlorodifluoromethane	Ave	0.2776	0.3322		60.0	50.0	19.7	30.0
Chloromethane	Ave	0.2463	0.2789	0.1000	57.0	50.0	13.3	30.0
Vinyl chloride	Ave	0.2638	0.3045		58.0	50.0	15.4	20.0
Bromomethane	Ave	0.2360	0.2298		49.0	50.0	-2.6	30.0
Chloroethane	Ave	0.1434	0.1767		62.0	50.0	23.2	30.0
Trichlorofluoromethane	Ave	0.4931	0.5818		59.0	50.0	18.0	30.0
Dichlorofluoromethane	Ave	0.5720	0.6637		58.0	50.0	16.0	30.0
Ethyl ether	Ave	0.1156	0.1224		53.0	50.0	5.9	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5988	0.6599		55.0	50.0	10.2	30.0
Ethanol	Ave	0.0127	0.0174		680	500	36.6*	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0917	0.1018		55.0	50.0	11.0	30.0
1,1-Dichloroethene	Ave	0.2652	0.2930		55.0	50.0	10.5	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3075	0.3651		59.0	50.0	18.7	30.0
Carbon disulfide	Ave	0.9749	1.0962		56.0	50.0	12.4	30.0
Iodomethane	Ave	0.5031	0.5106		51.0	50.0	1.5	30.0
Isopropyl alcohol	Ave	0.0091	0.0101		56.0	50.0	11.2	30.0
Acrolein	Ave	0.0196	0.0427		540	250	118.0*	30.0
3-Chloro-1-propene	Ave	0.3486	0.3895		56.0	50.0	11.7	30.0
Methylene Chloride	Ave	0.3316	0.3365		51.0	50.0	1.5	30.0
Acetone	Ave	0.0719	0.0875		61.0	50.0	21.7	30.0
Methyl acetate	Ave	0.7709	0.8718		57.0	50.0	13.1	30.0
trans-1,2-Dichloroethene	Ave	0.3414	0.3829		56.0	50.0	12.2	30.0
Methyl tert-butyl ether	Ave	0.8684	0.9212		53.0	50.0	6.1	30.0
2-Methyl-2-propanol	Ave	0.0339	0.0447		330	250	31.8*	30.0
Acetonitrile	Ave	0.0159	0.0196		620	500	23.2	30.0
Isopropyl ether	Ave	0.8151	0.8525		52.0	50.0	4.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2432	0.2692		55.0	50.0	10.7	30.0
1,1-Dichloroethane	Ave	0.6061	0.6487	0.1000	54.0	50.0	7.0	30.0
Acrylonitrile	Ave	0.0721	0.0895		120	100	24.2	30.0
Tert-butyl ethyl ether	Ave	0.9631	0.9882		51.0	50.0	2.6	30.0
tert-Butyl Formate	Ave	0.2425	0.2524		52.0	50.0	4.1	30.0
Vinyl acetate	Ave	0.5243	0.5786		55.0	50.0	10.3	30.0
cis-1,2-Dichloroethene	Ave	0.3577	0.3864		54.0	50.0	8.0	30.0
2,2-Dichloropropane	Ave	0.5850	0.6566		56.0	50.0	12.2	30.0
1-Bromopropane	Ave	0.3631	0.4094		56.0	50.0	12.8	30.0
Chlorobromomethane	Ave	0.1793	0.1859		52.0	50.0	3.7	30.0
Cyclohexane	Ave	0.4720	0.5209		55.0	50.0	10.4	30.0
Chloroform	Ave	0.6973	0.6989		50.0	50.0	0.2	20.0
Ethyl acetate	Ave	0.0264	0.0109		41.0	100	-58.6*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Instrument ID: MSN Calibration Date: 01/13/2008 Time: 18:47

Lab File ID: N7128.D Init. Calib. Date(s): 01/11/2008 01/12/2008

Lab Sample ID: CCVIS 220-12632/1 Init. Calib. Time(s): 23:27 01:33

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.1752	0.2066		59.0	50.0	17.9	30.0
Carbon tetrachloride	Ave	0.5157	0.5449		53.0	50.0	5.7	30.0
Isobutyl alcohol	Ave	0.0119	0.0143		600	500	19.6	30.0
Tetrahydrofuran	Ave	0.0596	0.0713		120	100	19.6	30.0
1,1,1-Trichloroethane	Ave	0.5865	0.6437		55.0	50.0	9.8	30.0
2-Butanone (MEK)	Ave	0.0899	0.1046		58.0	50.0	16.3	30.0
1,1-Dichloropropene	Ave	0.4639	0.5370		58.0	50.0	15.8	30.0
1-Chlorobutane	Ave	0.6061	0.6790		56.0	50.0	12.0	30.0
n-Heptane	Ave	0.3048	0.4319		71.0	50.0	41.7*	30.0
Propionitrile	Ave	0.0249	0.0305		610	500	22.2	30.0
Benzene	Ave	1.1604	1.2615		54.0	50.0	8.7	30.0
Methacrylonitrile	Ave	0.1611	0.1578		49.0	50.0	-2.0	30.0
Tert-amyl methyl ether	Ave	0.8499	0.9141		54.0	50.0	7.6	30.0
1,2-Dichloroethane	Ave	0.4539	0.4739		52.0	50.0	4.4	30.0
Isopropyl acetate	Ave	0.0102	0.0136		130	100	33.4*	30.0
Methylcyclohexane	Ave	0.5126	0.6104		60.0	50.0	19.1	30.0
n-Butanol	Ave	0.0106	0.0129		610	500	21.8	30.0
Trichloroethene	Ave	0.3587	0.4080		57.0	50.0	13.8	30.0
Dibromomethane	Ave	0.2060	0.2190		53.0	50.0	6.3	30.0
1,2-Dichloropropane	Ave	0.2811	0.2961		53.0	50.0	5.3	20.0
Dichlorobromomethane	Ave	0.4878	0.5088		52.0	50.0	4.3	30.0
Methyl methacrylate	Ave	0.0905	0.2161		120	50.0	139.0*	30.0
1,4-Dioxane	Ave	0.0018	0.0027		750	500	50.7*	30.0
n-Propyl acetate	Ave	0.0461	0.0423		92.0	100	-8.3	30.0
2-Chloroethyl vinyl ether	Ave	0.1541	0.1347		44.0	50.0	-12.6	30.0
cis-1,3-Dichloropropene	Ave	0.5021	0.5453		54.0	50.0	8.6	30.0
Toluene	Ave	1.7499	1.8307		52.0	50.0	4.6	20.0
Chloroacetonitrile	Ave	0.0028	0.0063		1100	500	127.0*	30.0
2-Nitropropane	Ave	0.0703	0.0742		110	100	5.6	30.0
1,1-Dichloroacetone	Ave	0.1762	0.1991		280	250	13.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2935	0.2936		50.0	50.0	0.0	30.0
Tetrachloroethene	Ave	0.3770	0.4509		60.0	50.0	19.6	30.0
trans-1,3-Dichloropropene	Ave	0.4642	0.4987		54.0	50.0	7.4	30.0
1,1,2-Trichloroethane	Ave	0.2497	0.2681		54.0	50.0	7.3	30.0
Ethyl methacrylate	Ave	0.4502	0.4720		52.0	50.0	4.8	30.0
Chlorodibromomethane	Ave	0.5153	0.5308		52.0	50.0	3.0	30.0
1,3-Dichloropropane	Ave	0.6129	0.6271		51.0	50.0	2.3	30.0
Ethylene Dibromide	Ave	0.3923	0.4155		53.0	50.0	5.9	30.0
n-Butyl acetate	Ave	0.1822	0.1916		53.0	50.0	5.2	30.0
2-Hexanone	Ave	0.2044	0.2234		55.0	50.0	9.3	30.0
1-Chlorohexane	Ave	0.6031	0.6488		54.0	50.0	7.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3884-1

SDG No.: 220-3884

Instrument ID: MSN Calibration Date: 01/13/2008 Time: 18:47

Lab File ID: N7128.D Init. Calib. Date(s): 01/11/2008 01/12/2008

Lab Sample ID: CCVIS 220-12632/1 Init. Calib. Time(s): 23:27 01:33

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.0989	1.2212	0.3000	56.0	50.0	11.1	30.0
Ethylbenzene	Ave	0.5841	0.6581		56.0	50.0	12.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4304	0.4475		52.0	50.0	4.0	30.0
m-Xylene & p-Xylene	Ave	0.7126	0.8095		110	100	13.6	30.0
o-Xylene	Ave	0.6805	0.7638		56.0	50.0	12.2	30.0
Styrene	Ave	1.0793	1.1903		55.0	50.0	10.3	30.0
Bromoform	Ave	0.3161	0.3328	0.1000	53.0	50.0	5.3	30.0
Isopropylbenzene	Ave	3.9844	4.6323		58.0	50.0	16.3	30.0
Bromobenzene	Ave	1.0247	1.1357		55.0	50.0	10.8	30.0
N-Propylbenzene	Ave	4.3876	5.3990		62.0	50.0	23.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8799	0.9359	0.3000	53.0	50.0	6.4	30.0
4-Ethyltoluene	Ave	3.5998	4.4333		62.0	50.0	23.2	30.0
2-Chlorotoluene	Ave	3.0860	3.6031		58.0	50.0	16.8	30.0
1,2,3-Trichloropropane	Ave	0.2747	0.2825		51.0	50.0	2.8	30.0
1,3,5-Trimethylbenzene	Ave	3.0957	3.7748		61.0	50.0	21.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1572	0.1655		110	100	5.2	30.0
4-Chlorotoluene	Ave	2.6137	3.0928		59.0	50.0	18.3	30.0
tert-Butylbenzene	Ave	2.7548	3.1796		58.0	50.0	15.4	30.0
1,2,4-Trimethylbenzene	Ave	2.9148	3.4810		60.0	50.0	19.4	30.0
sec-Butylbenzene	Ave	3.8105	4.6298		61.0	50.0	21.5	30.0
4-Isopropyltoluene	Ave	3.0688	3.8746		63.0	50.0	26.3	30.0
1,3-Dichlorobenzene	Ave	1.6442	1.9067		58.0	50.0	16.0	30.0
1,4-Dichlorobenzene	Ave	1.6038	1.9544		61.0	50.0	21.9	30.0
p-Diethylbenzene	Ave	1.5619	2.0101		64.0	50.0	28.7	30.0
Benzyl chloride	Ave	0.2726	0.3216		59.0	50.0	18.0	30.0
n-Butylbenzene	Ave	4.3753	5.8223		67.0	50.0	33.1*	30.0
1,2-Dichlorobenzene	Ave	1.5250	1.7815		58.0	50.0	16.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.3469	2.9417		63.0	50.0	25.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1314	0.1382		53.0	50.0	5.2	30.0
Nitrobenzene	Ave	0.0263	0.0331		630	500	25.7	30.0
Hexachlorobutadiene	Ave	0.5032	0.6625		66.0	50.0	31.7*	30.0
1,2,4-Trichlorobenzene	Ave	0.6585	0.8383		64.0	50.0	27.3	30.0
Naphthalene	Ave	1.1792	1.3570		58.0	50.0	15.1	30.0
1,2,3-Trichlorobenzene	Ave	0.5133	0.6178		60.0	50.0	20.4	30.0
1,2-Dichloroethene, Total	Ave	0.3495	0.3847		110	100	10.1	30.0
Xylenes, Total	Ave	0.7019	0.7943		170	150	13.1	30.0
Dibromofluoromethane	Ave	0.3675	0.3628		25.0	25.0	-1.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3861	0.3916		25.0	25.0	1.4	30.0
Toluene-d8 (Surr)	Ave	1.4659	1.5338		26.0	25.0	4.6	30.0
4-Bromofluorobenzene	Ave	1.0421	1.1614		28.0	25.0	11.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N7128.D
Lab Smp Id: CCVIS
Inj Date : 13-JAN-2008 18:47 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. Gayda Inst ID: msn.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N8260BNS.m
Meth Date : 13-Jan-2008 19:13 ctvoa Quant Type: ISTD
Cal Date : 11-JAN-2008 23:52 Cal File: N7120.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.807	4.807	(1.000)	519451	25.0000	
2	Dichlorodifluoromethane	85	1.134	1.134	(0.236)	345102	50.0000	60
3	Chloromethane	50	1.242	1.242	(0.258)	289744	50.0000	57
4	Vinyl Chloride	62	1.292	1.292	(0.269)	316351	50.0000	58
5	Bromomethane	94	1.469	1.469	(0.306)	238763	50.0000	49
6	Chloroethane	64	1.528	1.528	(0.318)	183569	50.0000	62
7	Trichlorofluoromethane	101	1.607	1.607	(0.334)	604445	50.0000	59
8	Dichlorofluoromethane	67	1.626	1.626	(0.338)	689485	50.0000	58
9	Ethyl Ether	45	1.764	1.764	(0.367)	127203	50.0000	53
10	Ethanol	45	1.833	1.833	(0.381)	180483	500.000	680
11	Freon 141	81	1.833	1.833	(0.381)	685559	50.0000	55
12	Freon 123	67	1.902	1.902	(0.396)	105761	50.0000	55
13	Trichlorotrifluoroethane	101	1.912	1.912	(0.398)	379301	50.0000	59
14	1,1-Dichloroethene	96	1.902	1.902	(0.396)	304402	50.0000	55
15	Carbon Disulfide	76	1.941	1.941	(0.404)	1138889	50.0000	56
16	Iodomethane	142	2.001	2.001	(0.416)	530487	50.0000	51
17	Acrolein	56	2.089	2.089	(0.435)	221623	250.000	540(M)
18	2-Propanol	45	2.010	2.010	(0.418)	10517	50.0000	56(MH)
19	3-Chloro-1-Propene	41	2.188	2.188	(0.455)	404599	50.0000	56
20	Methylene Chloride	84	2.257	2.257	(0.469)	349637	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.276	2.276	(0.474)	90899	50.0000	61
	22 trans-1,2-Dichloroethene	96	2.375	2.375	(0.494)	397814	50.0000	56
	23 Methyl Acetate	43	2.355	2.355	(0.490)	905679	50.0000	56
	24 Methyl tert-Butyl Ether	73	2.434	2.434	(0.506)	957064	50.0000	53
	25 tert-Butyl alcohol	59	2.463	2.463	(0.512)	232294	250.000	330
	26 Acetonitrile	41	2.611	2.611	(0.543)	203361	500.000	620
	27 Isopropyl ether	45	2.710	2.710	(0.564)	885625	50.0000	52
	28 tert-Butyl ethyl ether	59	3.025	3.025	(0.629)	1026668	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.828	2.828	(0.588)	279679	50.0000	55
	30 Acrylonitrile	53	2.867	2.867	(0.596)	186020	100.000	120
	31 1,1-Dichloroethane	63	2.838	2.838	(0.590)	673906	50.0000	54
	32 Vinyl Acetate	43	3.035	3.035	(0.631)	601082	50.0000	55
	33 cis-1,2-Dichloroethene	96	3.340	3.340	(0.695)	401474	50.0000	54
	34 2,2-Dichloropropane	77	3.438	3.438	(0.715)	682130	50.0000	56
	35 Bromochloromethane	128	3.537	3.537	(0.736)	193157	50.0000	52
	36 1-Bromopropane	43	3.537	3.537	(0.736)	425288	50.0000	56
	37 Cyclohexane	84	3.566	3.566	(0.742)	541205	50.0000	55
	38 Chloroform	83	3.616	3.616	(0.752)	726063	50.0000	50
	39 Ethyl Acetate	43	3.754	3.754	(0.781)	22694	100.000	41(H)
	40 Methyl Acrylate	55	3.754	3.754	(0.781)	214592	50.0000	59
$	41 Dibromofluoromethane	111	3.832	3.832	(0.797)	188430	25.0000	25
	42 Tetrahydrofuran	42	3.793	3.793	(0.789)	148179	100.000	120
	43 Carbon Tetrachloride	117	3.793	3.793	(0.789)	566096	50.0000	53
	44 1,1,1-Trichloroethane	97	3.862	3.862	(0.803)	668723	50.0000	55
	45 2-Butanone	43	3.960	3.960	(0.824)	108640	50.0000	58
	46 1,1-Dichloropropene	75	4.019	4.019	(0.836)	557860	50.0000	58
	47 tert-Amyl methyl ether	73	4.463	4.463	(0.928)	949632	50.0000	54
	48 tert-Butyl formate	57	3.035	3.035	(0.631)	262260	50.0000	52
	49 1-Chlorobutane	56	4.079	4.079	(0.848)	705389	50.0000	56
	50 Heptane	43	4.305	4.305	(0.896)	448701	50.0000	71
	51 Propionitrile	54	4.305	4.305	(0.896)	316425	500.000	610
	52 Benzene	78	4.315	4.315	(0.898)	1310596	50.0000	54
	53 2-Methyl-2-Propenenitrile	41	4.335	4.335	(0.902)	163962	50.0000	49(M)
	54 Isobutyl alcohol	42	3.793	3.793	(0.789)	148179	500.000	600
$	55 1,2-Dichloroethane-d4	65	4.472	4.472	(0.930)	203396	25.0000	25
	56 1,2-Dichloroethane	62	4.551	4.551	(0.947)	492375	50.0000	52
	59 Methyl Cyclohexane	83	5.004	5.004	(1.041)	634121	50.0000	60
	60 Trichloroethene	130	5.014	5.014	(1.043)	423891	50.0000	57
	61 Isopropyl Acetate	43	5.004	5.004	(1.041)	28221	100.000	130
	62 N-Butanol	56	5.004	5.004	(1.041)	134365	500.000	610
	63 Dibromomethane	93	5.447	5.447	(1.133)	227556	50.0000	53
	64 1,2-Dichloropropane	63	5.556	5.556	(1.156)	307576	50.0000	53
	65 Bromodichloromethane	83	5.635	5.635	(1.172)	528638	50.0000	52
	66 Methyl Methacrylate	69	5.822	5.822	(1.211)	224454	100.000	120
	67 1,4-Dioxane	58	5.841	5.841	(1.215)	27720	500.000	750
	68 N-Propyl Acetate	43	6.225	6.225	(1.295)	87897	100.000	92
	69 2-Chloroethylvinylether	63	6.235	6.235	(1.297)	139891	50.0000	44
	70 cis-1,3-Dichloropropene	75	6.275	6.275	(1.305)	566507	50.0000	54
	71 Chloroacetonitrile	48	6.629	6.629	(1.379)	65352	1000.00	1100
	72 2-Nitropropane	41	6.698	6.698	(1.393)	154247	100.000	100
	73 trans-1,3-Dichloropropene	75	6.915	6.915	(1.438)	518136	50.0000	54
	74 1,1,2-Trichloroethane	97	7.053	7.053	(1.467)	278510	50.0000	54
*	75 Chlorobenzene-d5	117	7.890	7.890	(1.000)	392433	25.0000	
	76 Toluene	91	6.511	6.511	(0.825)	1436819	50.0000	52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
$	77 Toluene-d8	98	6.462	6.462	(0.819)	601911	25.0000	26
	78 1,1-Dichloro-2-propanone	43	6.728	6.728	(0.853)	781447	250.000	280
	79 4-Methyl-2-Pentanone	43	6.866	6.866	(0.870)	230420	50.0000	50
	80 Tetrachloroethene	164	6.885	6.885	(0.873)	353874	50.0000	60
	81 Ethyl Methacrylate	69	7.082	7.082	(0.898)	370471	50.0000	52
	82 Dibromochloromethane	129	7.220	7.220	(0.915)	416605	50.0000	52
	83 1,3-Dichloropropane	76	7.299	7.299	(0.925)	492203	50.0000	51
	84 1,2-Dibromoethane	107	7.417	7.417	(0.940)	326074	50.0000	53
	85 n-Butyl Acetate	56	7.584	7.584	(0.961)	150412	50.0000	52
	86 2-Hexanone	43	7.644	7.644	(0.969)	175345	50.0000	55
	87 1-Chlorohexane	91	7.909	7.909	(1.002)	509194	50.0000	54
	88 Chlorobenzene	112	7.909	7.909	(1.002)	958503	50.0000	56
	89 1,1,1,2-Tetrachloroethane	131	7.969	7.969	(1.010)	351230	50.0000	52
	90 Ethylbenzene	106	7.949	7.949	(1.007)	516487	50.0000	56
	91 Xylene (total)mp	106	8.077	8.077	(1.024)	1270702	100.000	110
	92 Xylene (total)o	106	8.461	8.461	(1.072)	599451	50.0000	56
	93 Styrene	104	8.500	8.500	(1.077)	934238	50.0000	55
	94 Bromoform	173	8.510	8.510	(1.079)	261201	50.0000	53
*	95 1,4-Dichlorobenzene-d4	152	9.948	9.948	(1.000)	173428	25.0000	
	96 Isopropylbenzene	105	8.737	8.737	(0.878)	1606751	50.0000	58
	97 Bromobenzene	156	9.062	9.062	(0.911)	393912	50.0000	55
	98 1,1,2,2-Tetrachloroethane	83	9.160	9.160	(0.921)	324627	50.0000	53
	99 4-Ethyltoluene	105	9.200	9.200	(0.925)	1537703	50.0000	62
	100 1,2,3-Trichloropropane	110	9.259	9.259	(0.931)	97990	50.0000	51
	101 trans-1,4-Dichloro-2-Butene	53	9.308	9.308	(0.936)	114807	100.000	100
	102 n-Propylbenzene	91	9.101	9.101	(0.915)	1872687	50.0000	62
	103 2-Chlorotoluene	91	9.229	9.229	(0.928)	1249755	50.0000	58
	104 4-Chlorotoluene	91	9.367	9.367	(0.942)	1072764	50.0000	59
	105 1,3,5-Trimethylbenzene	105	9.278	9.278	(0.933)	1309310	50.0000	61
	106 tert-Butylbenzene	119	9.544	9.544	(0.959)	1102856	50.0000	58
	107 1,2,4-Trimethylbenzene	105	9.613	9.613	(0.966)	1207398	50.0000	60
	108 sec-Butylbenzene	105	9.702	9.702	(0.975)	1605863	50.0000	61
	109 4-Isopropyltoluene	119	9.830	9.830	(0.988)	1343942	50.0000	63
	110 1,3-Dichlorobenzene	146	9.889	9.889	(0.994)	661348	50.0000	58
	111 1,4-Dichlorobenzene	146	9.958	9.958	(1.001)	677890	50.0000	61
	112 1,2-Dichlorobenzene	146	10.322	10.322	(1.038)	617930	50.0000	58
	113 Benzyl Chloride	126	10.175	10.175	(1.023)	111549	50.0000	59
	114 1,4-Diethylbenzene	119	10.145	10.145	(1.020)	697226	50.0000	64
	115 n-Butylbenzene	91	10.194	10.194	(1.025)	2019493	50.0000	66
	118 1,2,4,5-Tetramethylbenzene	119	10.854	10.854	(1.091)	1020357	50.0000	63
	119 1,2-Dibromo-3-chloropropane	75	11.012	11.012	(1.107)	47941	50.0000	52
	120 Nitrobenzene	77	11.504	11.504	(1.156)	114782	500.000	630
	121 1,2,4-Trichlorobenzene	180	11.622	11.622	(1.168)	290765	50.0000	64
	122 Hexachlorobutadiene	225	11.602	11.602	(1.166)	229806	50.0000	66
	123 Naphthalene	128	11.898	11.898	(1.196)	470688	50.0000	58
	124 1,2,3-Trichlorobenzene	180	12.065	12.065	(1.213)	214292	50.0000	60
$	125 Bromofluorobenzene	95	8.973	8.973	(0.902)	201414	25.0000	28
M	126 1,2-Dichloroethene (total)	100				799288	100.000	110
M	127 Xylene (total)	100				1870153	150.000	170

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: N7128.D

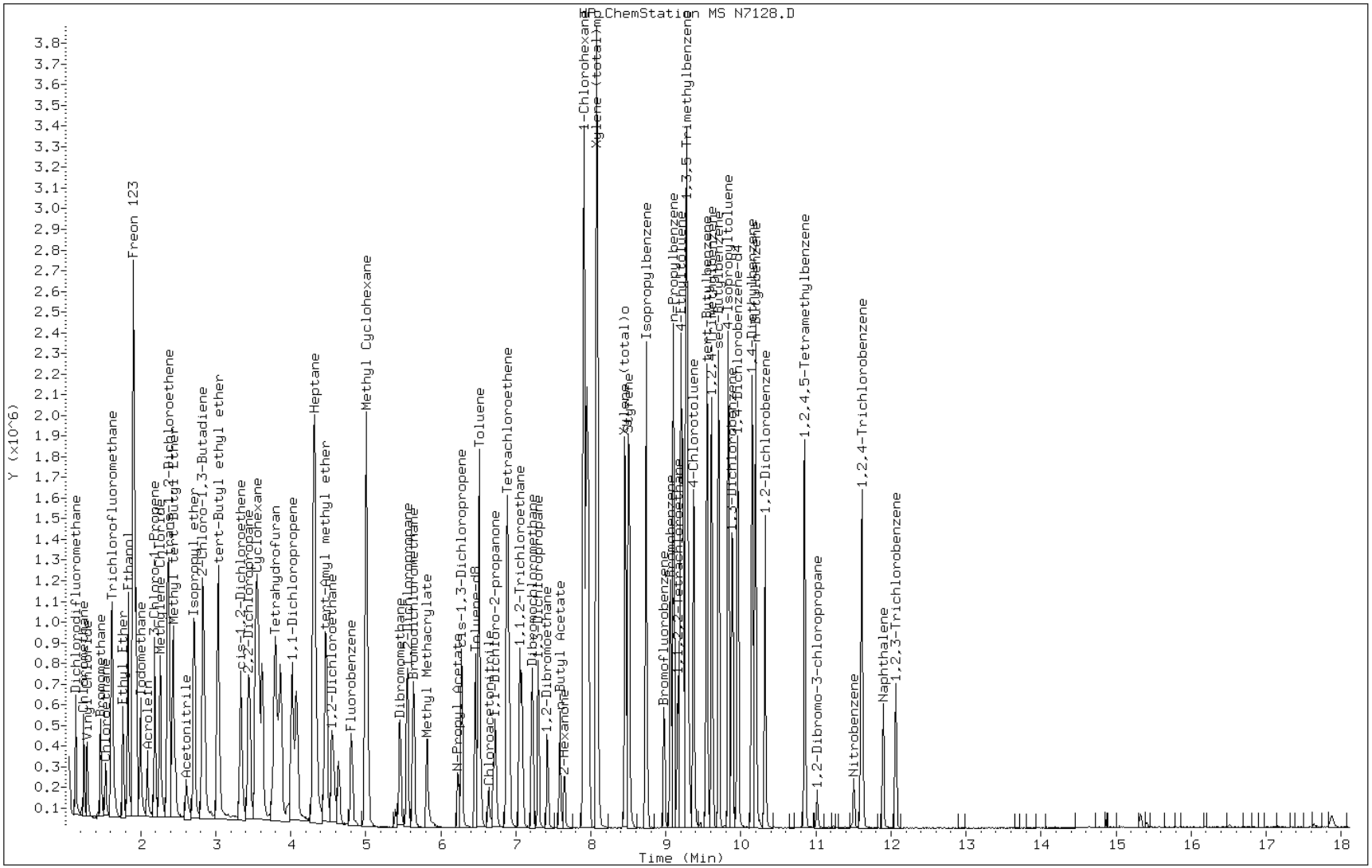
Date: 13-JAN-2008 18:47

Client ID:

Instrument: msn.i

Sample Info: CCVIS

Operator: D. Gayda



Manual Integration Report

Data File: N7128.D
Inj. Date and Time: 13-JAN-2008 18:47
Instrument ID: msn.i
Client ID:
Compound: 17 Acrolein
CAS #: 107-02-8
Report Date: 01/13/2008

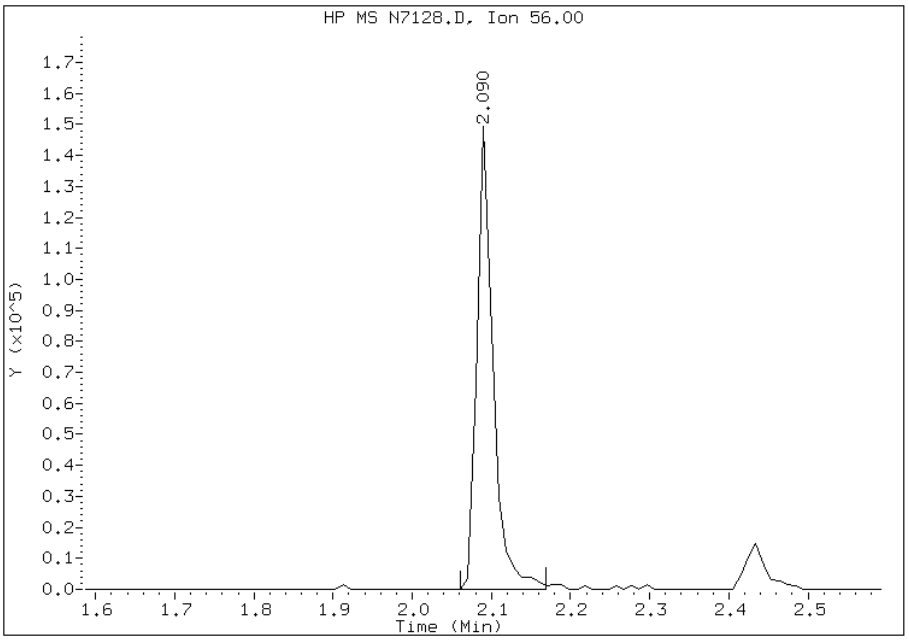
Processing Integration Results

RT: 2.09

Response: 219663

Amount: 540

Conc: 540



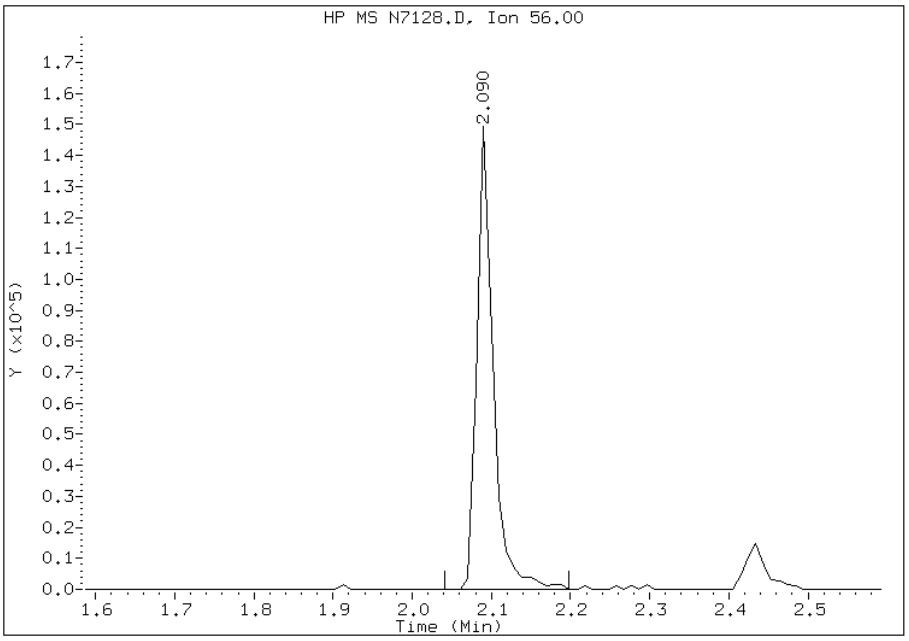
Manual Integration Results

RT: 2.09

Response: 221623

Amount: 545

Conc: 545



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: N7128.D
Inj. Date and Time: 13-JAN-2008 18:47
Instrument ID: msn.i
Client ID:
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 01/13/2008

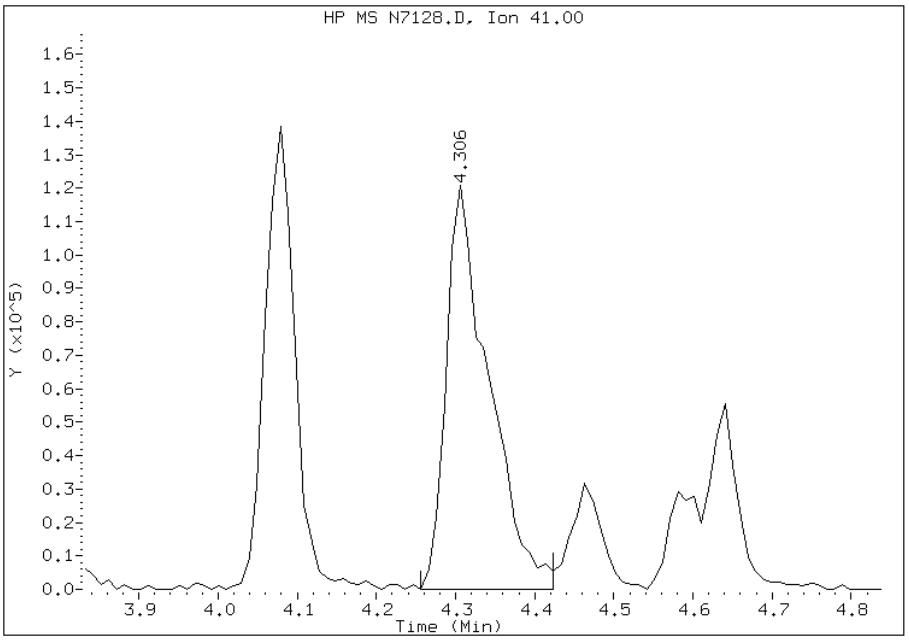
Processing Integration Results

RT: 4.31

Response: 455707

Amount: 136

Conc: 136



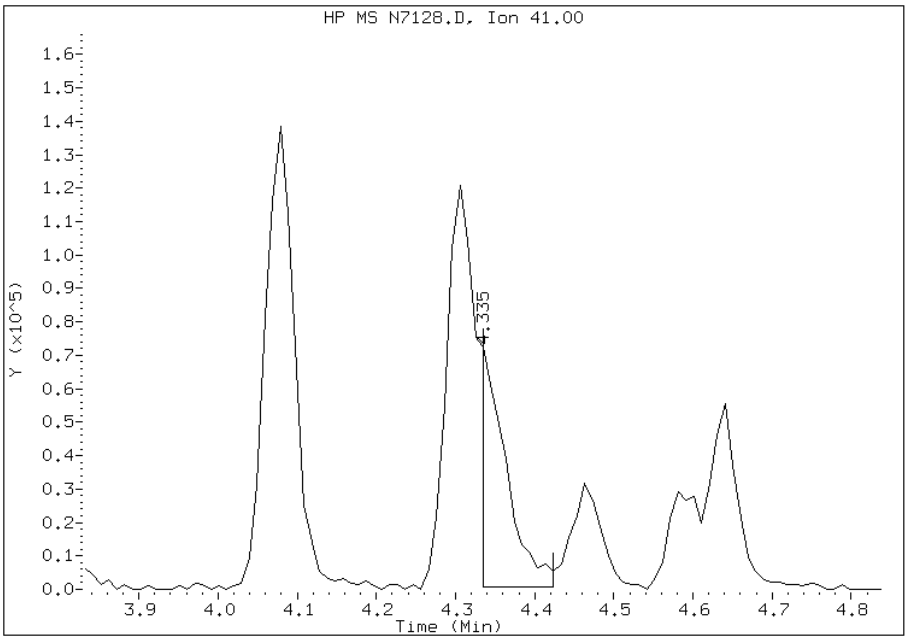
Manual Integration Results

RT: 4.34

Response: 163962

Amount: 49

Conc: 49



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: N7128.D
Inj. Date and Time: 13-JAN-2008 18:47
Instrument ID: msn.i
Client ID:
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 01/13/2008

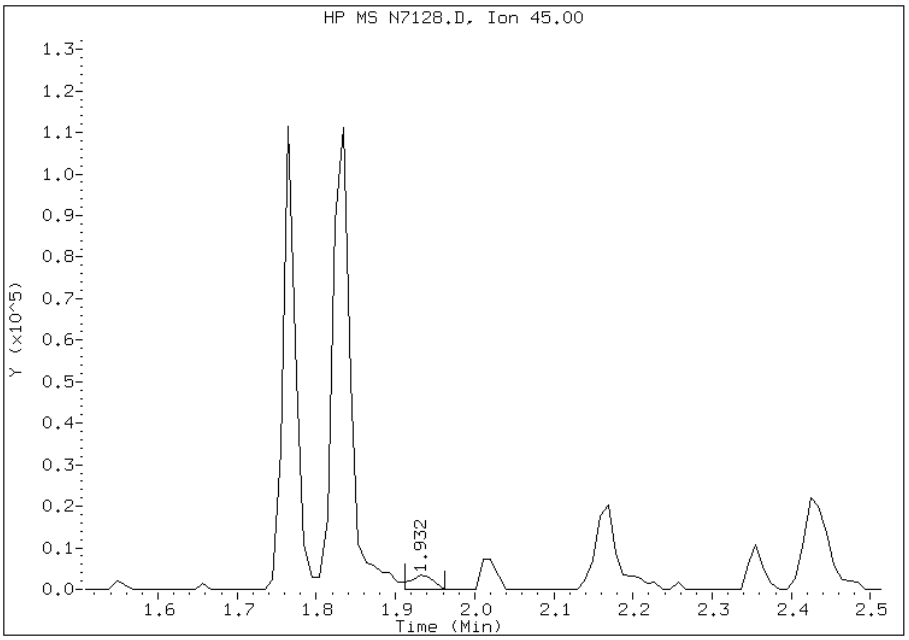
Processing Integration Results

RT: 1.93

Response: 6883

Amount: 36

Conc: 36



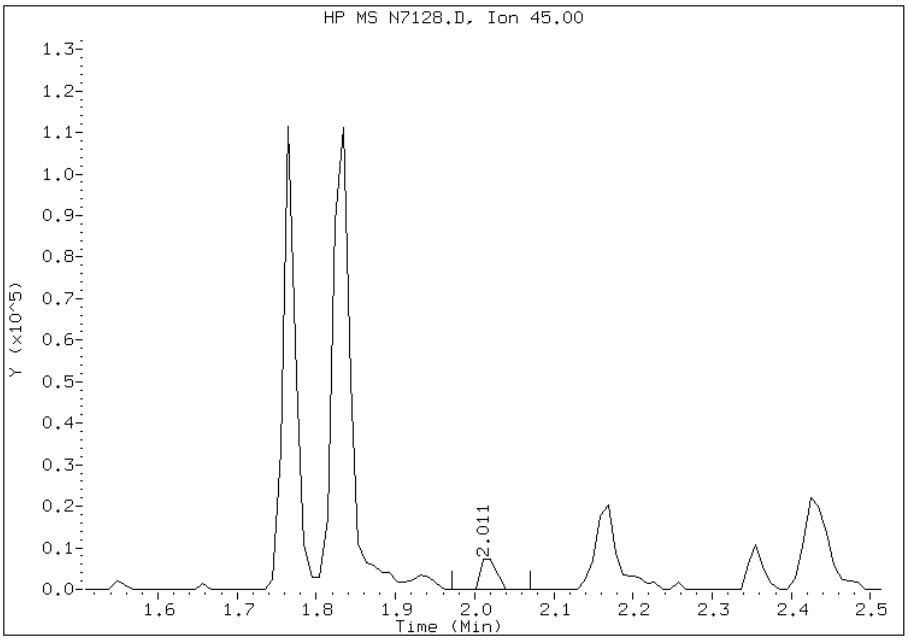
Manual Integration Results

RT: 2.01

Response: 10517

Amount: 56

Conc: 56



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\consvr05\Files\chem\VOA\msn.i\N087118.b\NB902.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-JAN-2008 22:34 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. HUMBERT Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087118.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 75 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.186	3.420	(0.000)	95	168512			0.00- 100.00	100.00
3.186	3.420	(0.000)	50	27056			15.00- 40.00	16.06
3.186	3.420	(0.000)	75	78672			30.00- 60.00	46.69
3.186	3.420	(0.000)	96	9666			5.00- 9.00	5.74
3.186	3.420	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.186	3.420	(0.000)	174	144640			50.00- 100.00	85.83
3.186	3.420	(0.000)	175	9587			5.00- 9.00	6.63
3.186	3.420	(0.000)	176	140032			95.00- 101.00	96.81
3.186	3.420	(0.000)	177	8884			5.00- 9.00	6.34

Data File: NB902.D

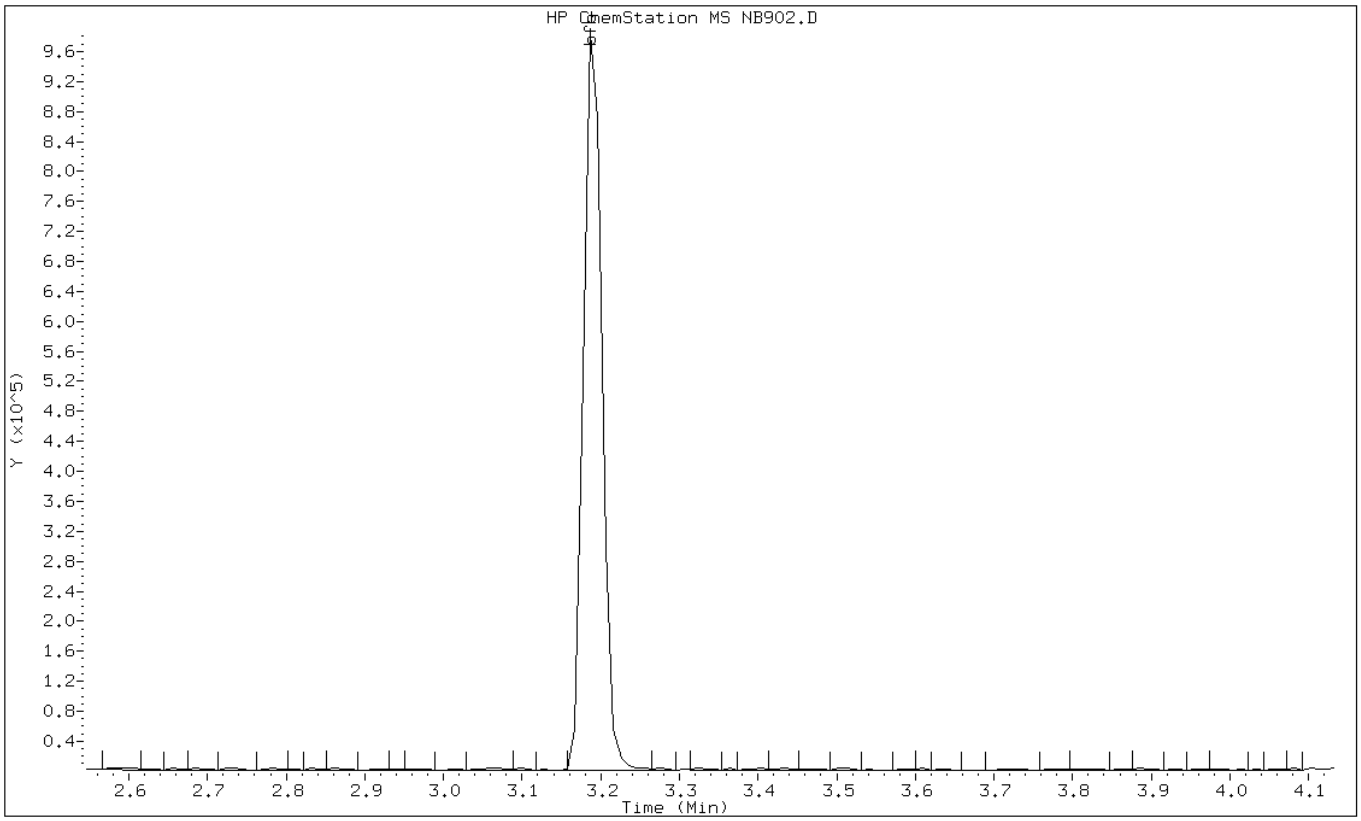
Date: 11-JAN-2008 22:34

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. HUMBERT



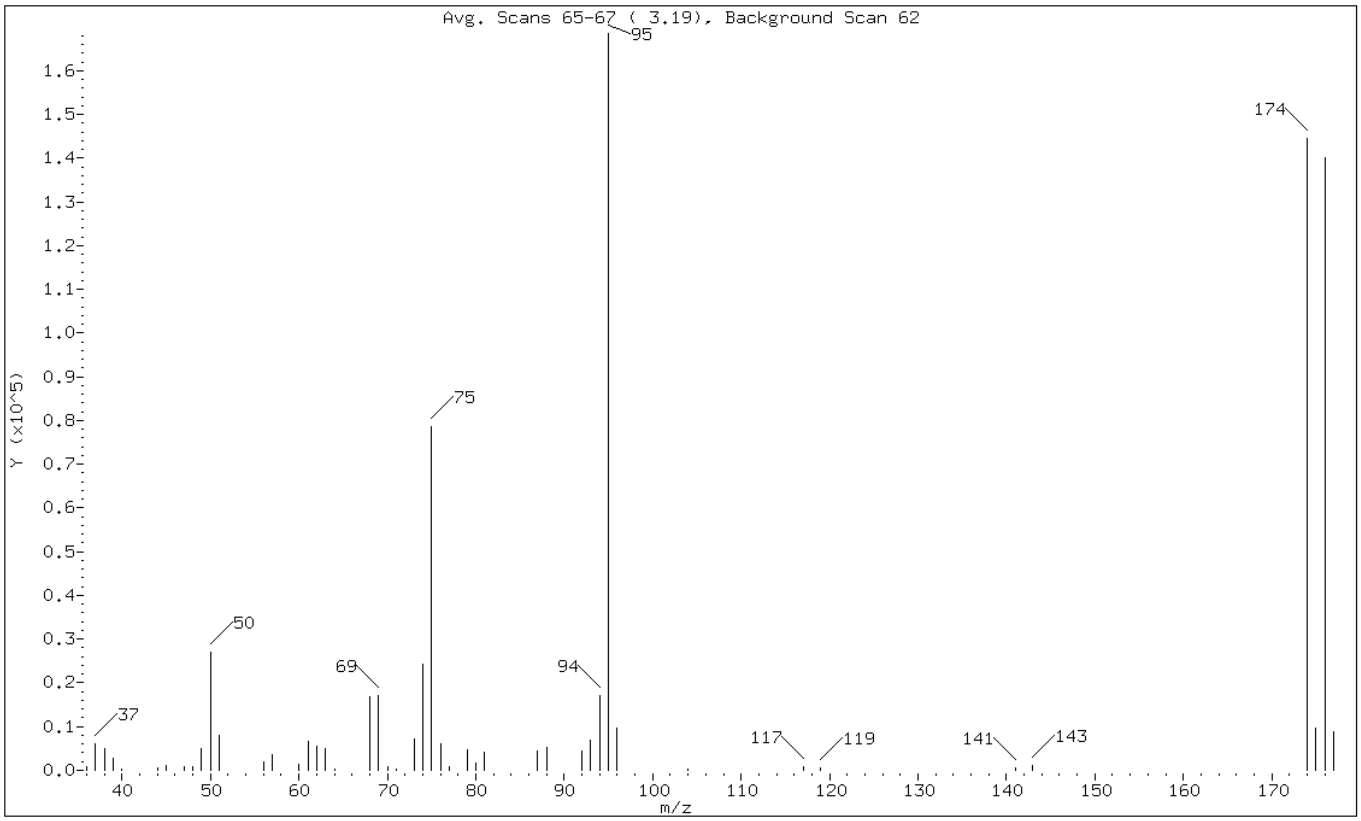
Data File: NB902.D

Date: 11-JAN-2008 22:34

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.06
75	30.00 - 60.00% of mass 95	46.69
96	5.00 - 9.00% of mass 95	5.74
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	85.83
175	5.00 - 9.00% of mass 174	5.69 (6.63)
176	95.00 - 101.00% of mass 174	83.10 (96.81)
177	5.00 - 9.00% of mass 176	5.27 (6.34)

Data File: NB902.D

Date: 11-JAN-2008 22:34

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\msn.i\N087118.b\NB902.D
Spectrum: Avg. Scans 65-67 (3.19), Background Scan 62
Location of Maximum: 95.00
Number of points: 47

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	837	56.00	2037	74.00	24272	95.00	168512
37.00	5957	57.00	3583	75.00	78672	96.00	9666
38.00	4894	60.00	1385	76.00	6055	104.00	373
39.00	2786	61.00	6646	77.00	773	117.00	738
40.00	373	62.00	5509	79.00	4678	119.00	438
44.00	663	63.00	4999	80.00	1621	141.00	511
45.00	994	64.00	359	81.00	4069	143.00	1096
47.00	883	68.00	16776	87.00	4348	174.00	144640
48.00	850	69.00	17016	88.00	5275	175.00	9587
49.00	4893	70.00	948	92.00	4320	176.00	140032
50.00	27056	71.00	350	93.00	6790	177.00	8884
51.00	7866	73.00	7144	94.00	17056		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msn.i\N087127.b\NB903.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 13-JAN-2008 18:40 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. Gayda Inst ID: msn.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087127.b\NBFBNCLP.m
Meth Date : 16-May-2007 12:04 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 76 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: CONMSNNT

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
3.176	3.420	(0.000)	95	233536			0.00- 100.00	100.00
3.176	3.420	(0.000)	50	35864			15.00- 40.00	15.36
3.176	3.420	(0.000)	75	108232			30.00- 60.00	46.34
3.176	3.420	(0.000)	96	15864			5.00- 9.00	6.79
3.176	3.420	(0.000)	173	475			0.00- 2.00	0.21
3.176	3.420	(0.000)	174	221888			50.00- 100.00	95.01
3.176	3.420	(0.000)	175	13365			5.00- 9.00	6.02
3.176	3.420	(0.000)	176	218752			95.00- 101.00	98.59
3.176	3.420	(0.000)	177	13499			5.00- 9.00	6.17

Data File: NB903.D

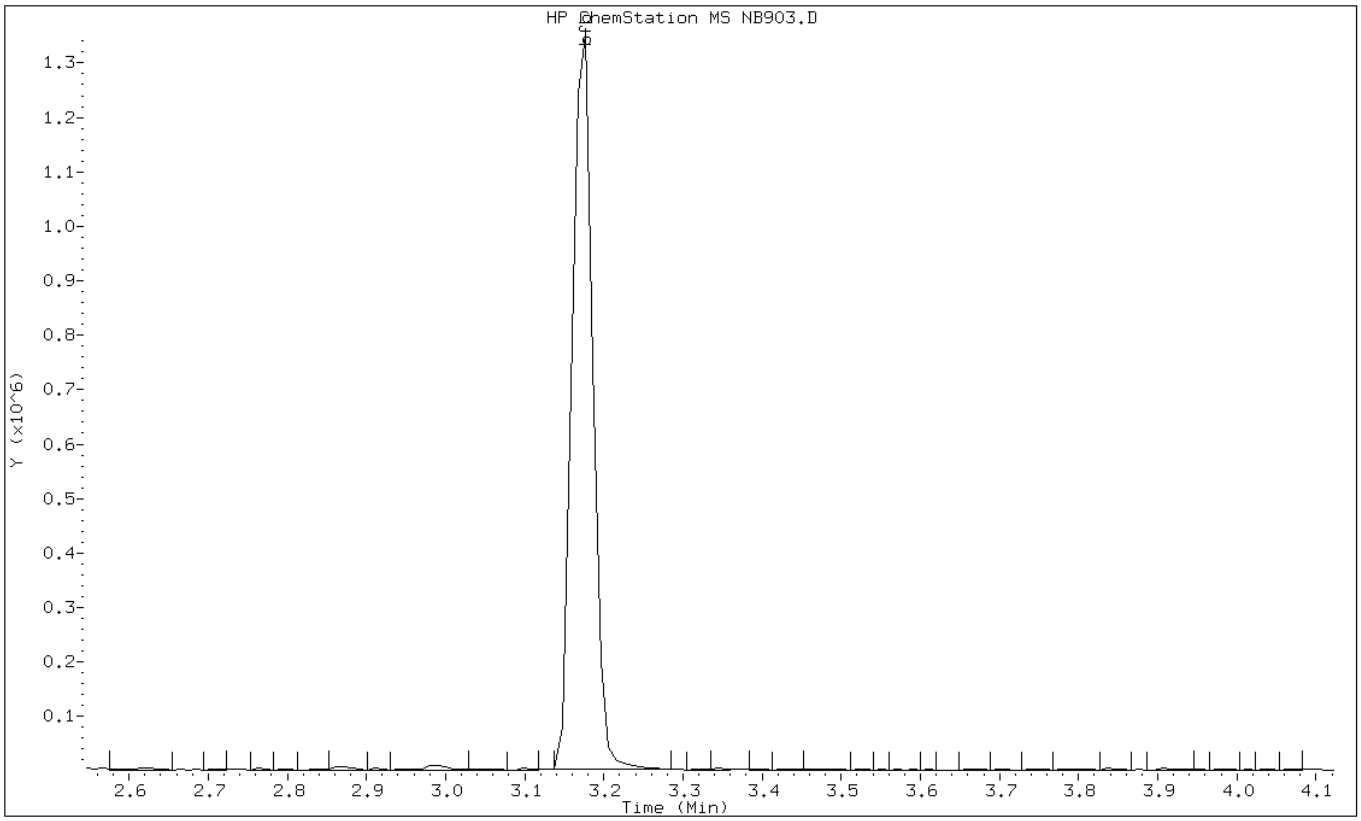
Date: 13-JAN-2008 18:40

Client ID: BFB

Instrument: msn.i

Sample Info: BFB

Operator: D. Gayda



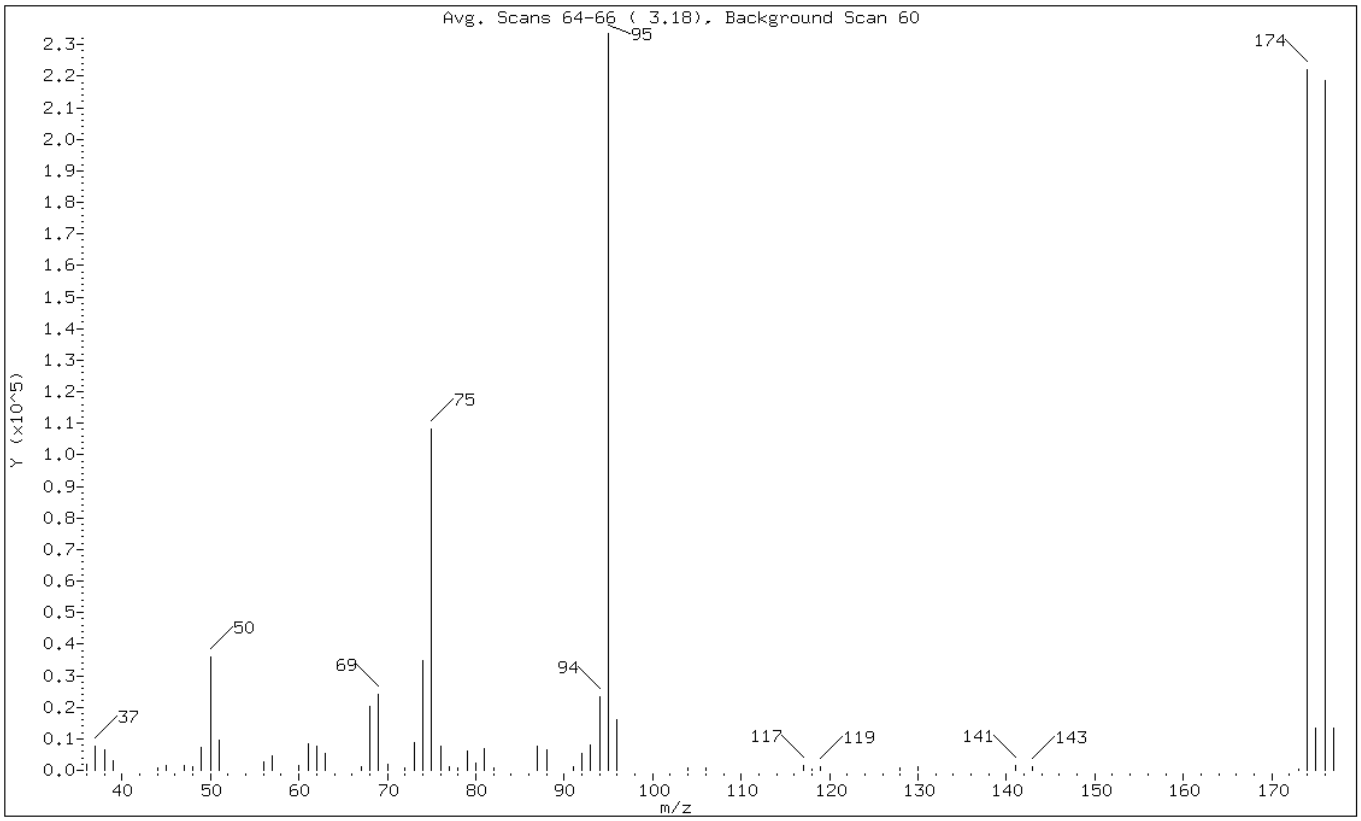
Data File: NB903.D

Date: 13-JAN-2008 18:40

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. Gayda

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	15.36
75	30.00 - 60.00% of mass 95	46.34
96	5.00 - 9.00% of mass 95	6.79
173	Less than 2.00% of mass 174	0.20 (0.21)
174	50.00 - 100.00% of mass 95	95.01
175	5.00 - 9.00% of mass 174	5.72 (6.02)
176	95.00 - 101.00% of mass 174	93.67 (98.59)
177	5.00 - 9.00% of mass 176	5.78 (6.17)

Data File: NB903.D

Date: 13-JAN-2008 18:40

Client ID: BFB Instrument: msn.i

Sample Info: BFB Operator: D. Gayda

Data File: \\consvr05\Files\chem\VOA\msn.i\N087127.b\NB903.D
Spectrum: Avg. Scans 64-66 (3.18), Background Scan 60
Location of Maximum: 95.00
Number of points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1960	61.00	8580	79.00	6105	117.00	1382
37.00	7689	62.00	7622	80.00	2389	118.00	406
38.00	6390	63.00	5343	81.00	6949	119.00	1217
39.00	2938	67.00	985	82.00	795	128.00	685
44.00	879	68.00	20256	87.00	7708	130.00	969
45.00	1693	69.00	24184	88.00	6611	141.00	1524
47.00	1605	70.00	1970	91.00	1107	143.00	1151
48.00	1116	72.00	774	92.00	5313	173.00	475
49.00	7383	73.00	8713	93.00	8068	174.00	221888
50.00	35864	74.00	34880	94.00	23504	175.00	13365
51.00	9623	75.00	108232	95.00	233536	176.00	218752
56.00	2668	76.00	7455	96.00	15864	177.00	13499
57.00	4532	77.00	1157	104.00	722		
60.00	1454	78.00	758	106.00	753		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3884-1

SDG No.: 220-3884

Client Sample ID: | Lab Sample ID: MB 220-12632/2

Matrix: Solid | Lab File ID: N7130.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 01/13/2008 19:49

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 12632 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	6.2	J	20	2.3
71-43-2	Benzene	0.71	U	5.0	0.71
75-27-4	Bromodichloromethane	0.65	U	5.0	0.65
75-25-2	Bromoform	1.7	U	5.0	1.7
74-83-9	Bromomethane	1.5	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	3.4	U	10	3.4
75-15-0	Carbon disulfide	0.53	U	5.0	0.53
56-23-5	Carbon tetrachloride	0.71	U	5.0	0.71
108-90-7	Chlorobenzene	0.88	U	5.0	0.88
75-00-3	Chloroethane	1.3	U	5.0	1.3
67-66-3	Chloroform	0.53	U	5.0	0.53
74-87-3	Chloromethane	1.0	U	5.0	1.0
124-48-1	Dibromochloromethane	1.1	U	5.0	1.1
75-34-3	1,1-Dichloroethane	0.65	U	5.0	0.65
107-06-2	1,2-Dichloroethane	1.1	U	5.0	1.1
75-35-4	1,1-Dichloroethene	0.79	U	5.0	0.79
78-87-5	1,2-Dichloropropane	0.97	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	0.62	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	1.1	U	5.0	1.1
100-41-4	Ethylbenzene	0.71	U	5.0	0.71
591-78-6	2-Hexanone	2.6	U	10	2.6
75-09-2	Methylene Chloride	1.4	U	20	1.4
108-10-1	methyl isobutyl ketone	0.94	U	5.0	0.94
100-42-5	Styrene	1.3	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	5.0	1.0
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74
108-88-3	Toluene	0.83	J	5.0	0.59
71-55-6	1,1,1-Trichloroethane	0.73	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	0.87	U	5.0	0.87
79-01-6	Trichloroethene	0.99	U	5.0	0.99
75-01-4	Vinyl chloride	1.3	U	5.0	1.3
1330-20-7	Xylenes, Total	2.4	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	0.92	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	0.96	U	5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N7130.D
Lab Smp Id: MB
Inj Date : 13-JAN-2008 19:49 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. Gayda Inst ID: msn.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N8260BNS.m
Meth Date : 13-Jan-2008 20:42 dave Quant Type: ISTD
Cal Date : 11-JAN-2008 23:52 Cal File: N7120.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.808	4.807	(1.000)	556123	25.0000	
	20 Methylene Chloride	84	2.268	2.257	(0.472)	7555	1.02426	1
	21 Acetone	43	2.287	2.276	(0.476)	9930	6.21100	6(M)
$	41 Dibromofluoromethane	111	3.833	3.832	(0.797)	193371	23.6535	24
$	55 1,2-Dichloroethane-d4	65	4.483	4.472	(0.932)	208245	24.2431	24
*	75 Chlorobenzene-d5	117	7.901	7.890	(1.000)	393242	25.0000	
	76 Toluene	91	6.512	6.511	(0.824)	22824	0.82919	0.8
$	77 Toluene-d8	98	6.463	6.462	(0.818)	618848	26.8380	27
*	95 1,4-Dichlorobenzene-d4	152	9.949	9.948	(1.000)	178841	25.0000	
$	125 Bromofluorobenzene	95	8.974	8.973	(0.902)	194363	26.0728	26

QC Flag Legend

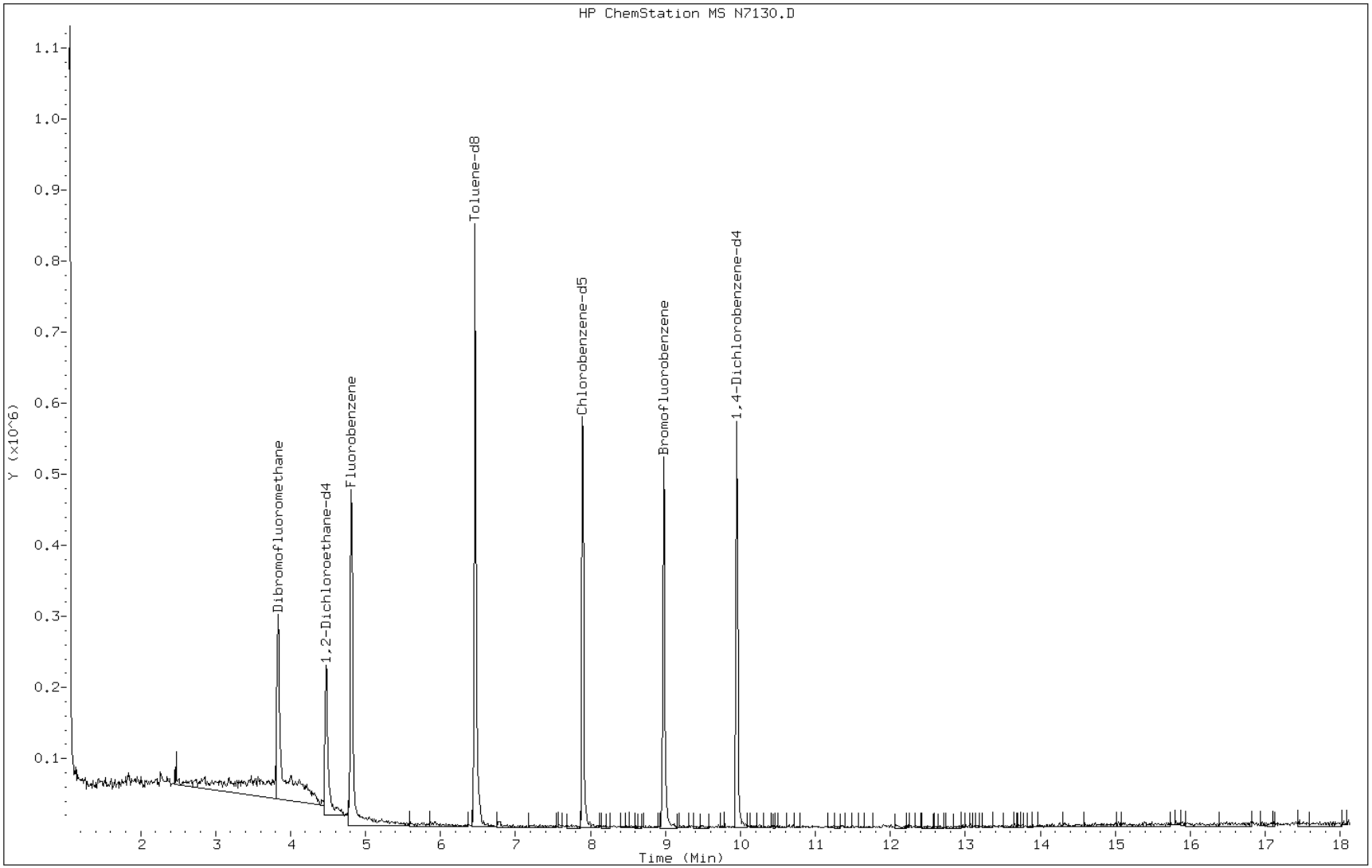
M - Compound response manually integrated.

Data File: N7130.D

Date: 13-JAN-2008 19:49

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. Gayda



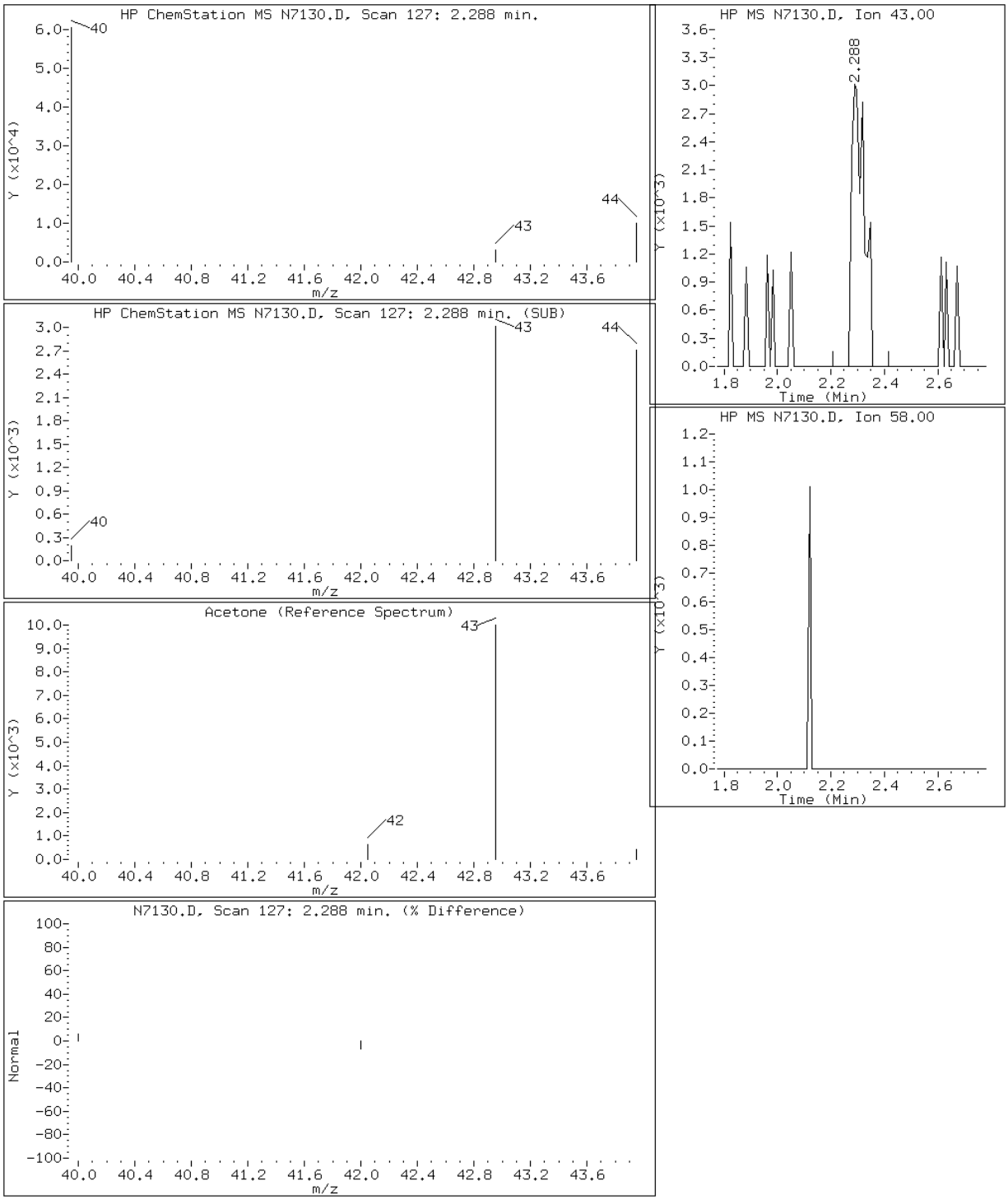
Data File: N7130.D

Date: 13-JAN-2008 19:49

Client ID: Instrument: msn.i

Sample Info: MB Operator: D. Gayda

21 Acetone



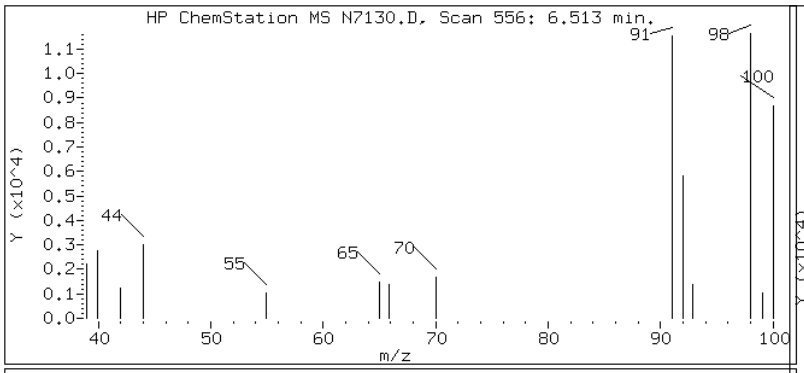
Data File: N7130.D

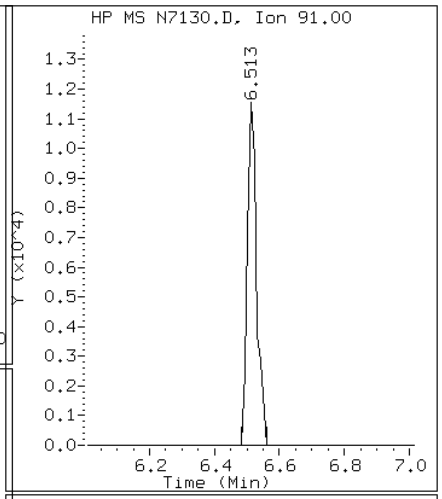
Date: 13-JAN-2008 19:49

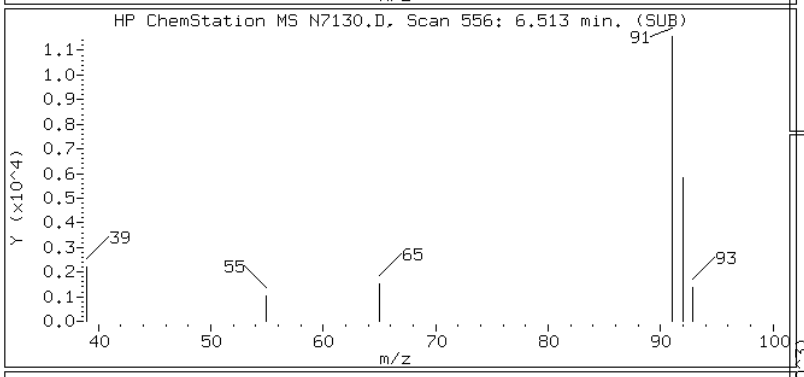
Client ID: Instrument: msn.i

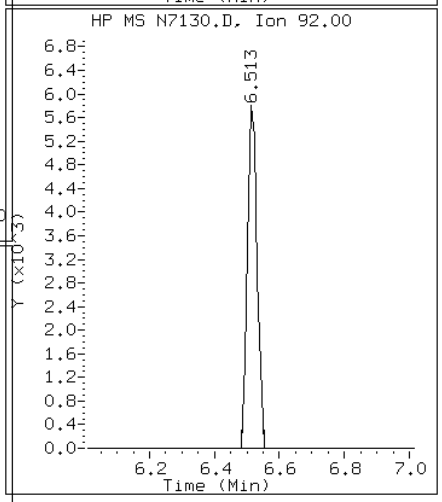
Sample Info: MB Operator: D. Gayda

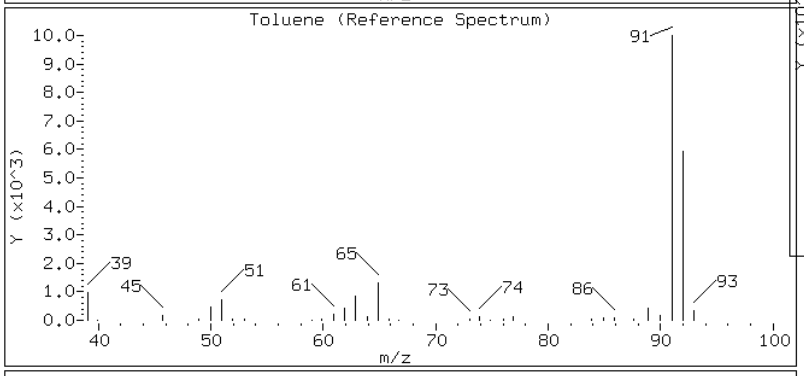
76 Toluene

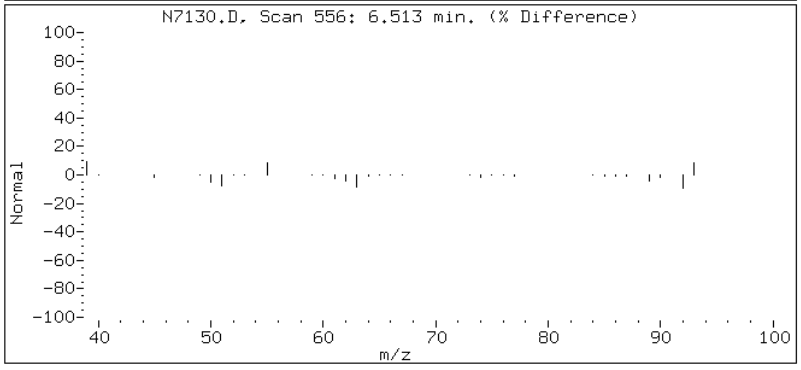












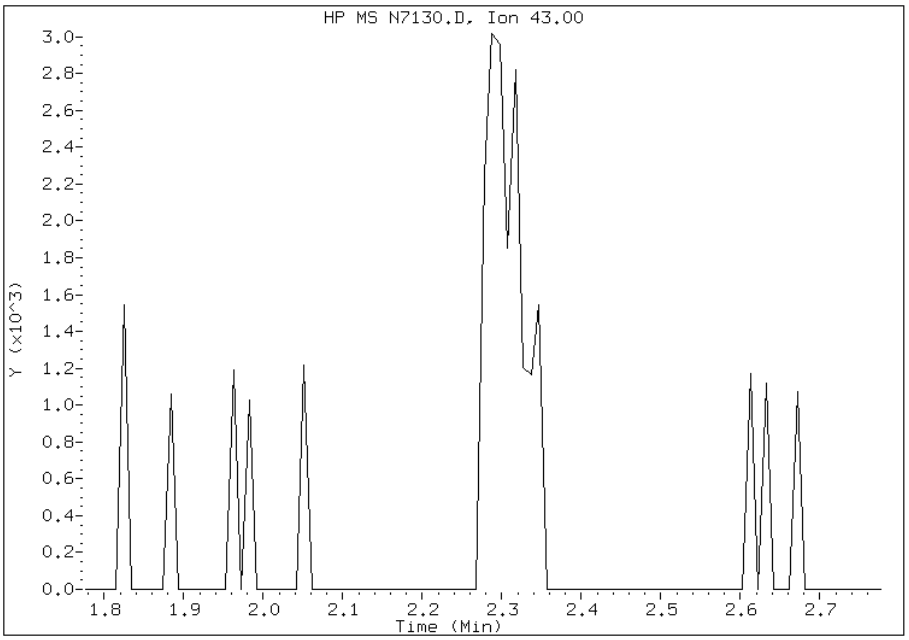
Manual Integration Report

Data File: N7130.D
Inj. Date and Time: 13-JAN-2008 19:49
Instrument ID: msn.i
Client ID:
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 01/13/2008

Processing Integration Results

Not Detected

Expected RT: 2.28



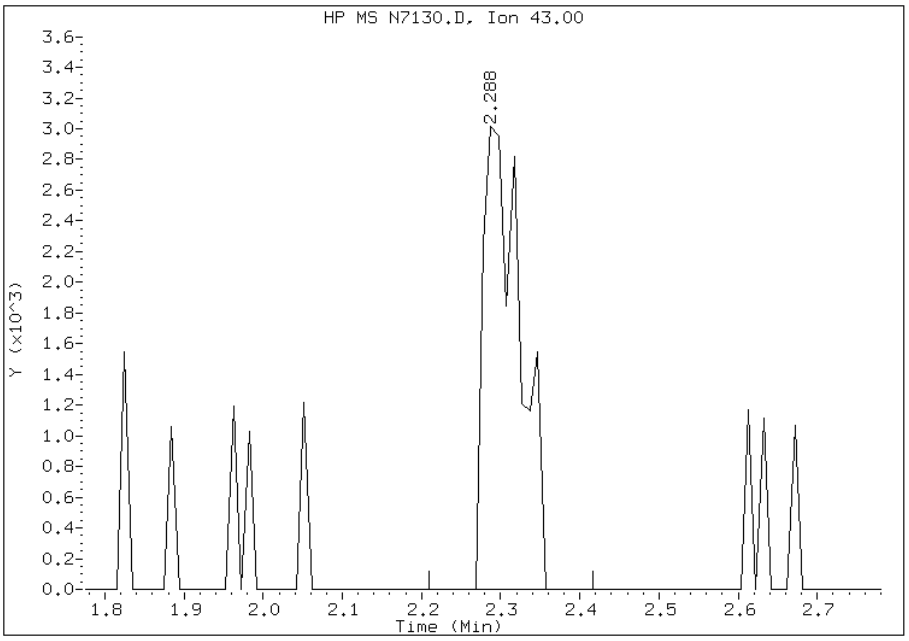
Manual Integration Results

RT: 2.29

Response: 9930

Amount: 6

Conc: 6



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3884-1

SDG No.: 220-3884

Client Sample ID: | Lab Sample ID: LCS 220-12632/3

Matrix: Solid | Lab File ID: N7131.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 01/13/2008 20:14

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 12632 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	58.0		20	2.3
71-43-2	Benzene	20.5		5.0	0.71
75-27-4	Bromodichloromethane	18.4		5.0	0.65
75-25-2	Bromoform	19.1		5.0	1.7
74-83-9	Bromomethane	22.6		5.0	1.5
78-93-3	Methyl Ethyl Ketone	37.8		10	3.4
75-15-0	Carbon disulfide	23.4		5.0	0.53
56-23-5	Carbon tetrachloride	21.4		5.0	0.71
108-90-7	Chlorobenzene	20.8		5.0	0.88
75-00-3	Chloroethane	24.2		5.0	1.3
67-66-3	Chloroform	18.6		5.0	0.53
74-87-3	Chloromethane	24.5		5.0	1.0
124-48-1	Dibromochloromethane	17.9		5.0	1.1
75-34-3	1,1-Dichloroethane	20.0		5.0	0.65
107-06-2	1,2-Dichloroethane	18.4		5.0	1.1
75-35-4	1,1-Dichloroethene	25.1		5.0	0.79
78-87-5	1,2-Dichloropropane	19.2		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	19.1		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	18.6		5.0	1.1
100-41-4	Ethylbenzene	20.9		5.0	0.71
591-78-6	2-Hexanone	26.0		10	2.6
75-09-2	Methylene Chloride	21.0		20	1.4
108-10-1	methyl isobutyl ketone	22.0		5.0	0.94
100-42-5	Styrene	18.6		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	20.8		5.0	1.0
127-18-4	Tetrachloroethene	21.6		5.0	0.74
108-88-3	Toluene	20.9		5.0	0.59
71-55-6	1,1,1-Trichloroethane	19.3		5.0	0.73
79-00-5	1,1,2-Trichloroethane	20.7		5.0	0.87
79-01-6	Trichloroethene	19.8		5.0	0.99
75-01-4	Vinyl chloride	22.0		5.0	1.3
1330-20-7	Xylenes, Total	63.9		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	20.3		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	21.1		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N7131.D
Lab Smp Id: LCS
Inj Date : 13-JAN-2008 20:14 MS Autotune Date: 30-DEC-2007 16:31
Operator : D. Gayda Inst ID: msn.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\msn.i\N087127.b\N8260BNS.m
Meth Date : 13-Jan-2008 20:42 dave Quant Type: ISTD
Cal Date : 11-JAN-2008 23:52 Cal File: N7120.D
Als bottle: 5 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.808	4.807	(1.000)	525423	25.0000	
2	Dichlorodifluoromethane	85	1.144	1.134	(0.238)	180164	30.8814	31
3	Chloromethane	50	1.243	1.242	(0.259)	127054	24.5487	24
4	Vinyl Chloride	62	1.292	1.292	(0.269)	121934	21.9903	22
5	Bromomethane	94	1.469	1.469	(0.306)	112134	22.6101	23
6	Chloroethane	64	1.538	1.528	(0.320)	72945	24.2076	24
7	Trichlorofluoromethane	101	1.617	1.607	(0.336)	226225	21.8297	22
9	Ethyl Ether	45	1.775	1.764	(0.369)	50309	20.7085	21
11	Freon 141	81	1.834	1.833	(0.381)	288687	22.9383	23
12	Freon 123	67	1.903	1.902	(0.396)	34251	17.7647	18
13	Trichlorotrifluoroethane	101	1.922	1.912	(0.400)	163162	25.2446	25
14	1,1-Dichloroethene	96	1.903	1.902	(0.396)	139792	25.0832	25
15	Carbon Disulfide	76	1.942	1.941	(0.404)	480151	23.4334	23
16	Iodomethane	142	2.001	2.001	(0.416)	233585	22.0911	22
19	3-Chloro-1-Propene	41	2.188	2.188	(0.455)	153978	21.0173	21
20	Methylene Chloride	84	2.267	2.257	(0.472)	146399	21.0075	21
21	Acetone	43	2.287	2.276	(0.476)	87556	57.9643	58
22	trans-1,2-Dichloroethene	96	2.375	2.375	(0.494)	151625	21.1333	21
23	Methyl Acetate	43	2.366	2.355	(0.492)	193365	11.9351	12
24	Methyl tert-Butyl Ether	73	2.434	2.434	(0.506)	354297	19.4129	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	25 tert-Butyl alcohol	59	2.494	2.463	(0.519)	75444	105.821	100(M)
	30 Acrylonitrile	53	2.878	2.867	(0.599)	52129	34.4066	34
	31 1,1-Dichloroethane	63	2.838	2.838	(0.590)	254835	20.0058	20
	33 cis-1,2-Dichloroethene	96	3.340	3.340	(0.695)	152562	20.2959	20
	34 2,2-Dichloropropane	77	3.449	3.438	(0.717)	239843	19.5091	20
	35 Bromochloromethane	128	3.547	3.537	(0.738)	72097	19.1273	19
	37 Cyclohexane	84	3.567	3.566	(0.742)	219226	22.0983	22
	38 Chloroform	83	3.626	3.616	(0.754)	272970	18.6274	19
	40 Methyl Acrylate	55	3.764	3.754	(0.783)	69603	18.9029	19
$	41 Dibromofluoromethane	111	3.833	3.832	(0.797)	209497	27.1233	27
	42 Tetrahydrofuran	42	3.803	3.793	(0.791)	54904	43.8263	44
	43 Carbon Tetrachloride	117	3.793	3.793	(0.789)	231877	21.3951	21
	44 1,1,1-Trichloroethane	97	3.862	3.862	(0.803)	237760	19.2890	19
	45 2-Butanone	43	3.971	3.960	(0.826)	71405	37.7927	38
	46 1,1-Dichloropropene	75	4.020	4.019	(0.836)	213047	21.8528	22
	49 1-Chlorobutane	56	4.079	4.079	(0.848)	267873	21.0297	21
	51 Propionitrile	54	4.325	4.305	(0.900)	110893	211.637	210
	52 Benzene	78	4.315	4.315	(0.898)	499818	20.4944	20
	53 2-Methyl-2-Propenenitrile	41	4.345	4.335	(0.904)	59326	17.5203	18
$	55 1,2-Dichloroethane-d4	65	4.473	4.472	(0.930)	221029	27.2348	27
	56 1,2-Dichloroethane	62	4.562	4.551	(0.949)	175731	18.4223	18
	59 Methyl Cyclohexane	83	5.005	5.004	(1.041)	238538	22.1420	22
	60 Trichloroethene	130	5.015	5.014	(1.043)	148917	19.7543	20
	63 Dibromomethane	93	5.458	5.447	(1.135)	88158	20.3609	20
	64 1,2-Dichloropropane	63	5.556	5.556	(1.156)	113305	19.1754	19
	65 Bromodichloromethane	83	5.635	5.635	(1.172)	188669	18.4044	18
	66 Methyl Methacrylate	69	5.822	5.822	(1.211)	166822	87.7358	88
	70 cis-1,3-Dichloropropene	75	6.275	6.275	(1.305)	201447	19.0908	19
	71 Chloroacetonitrile	48	6.659	6.629	(1.385)	3430	58.7850	59
	72 2-Nitropropane	41	6.709	6.698	(1.395)	52597	35.5915	36
	73 trans-1,3-Dichloropropene	75	6.915	6.915	(1.438)	181167	18.5697	18
	74 1,1,2-Trichloroethane	97	7.053	7.053	(1.467)	108496	20.6711	21
*	75 Chlorobenzene-d5	117	7.890	7.890	(1.000)	390073	25.0000	
	76 Toluene	91	6.512	6.511	(0.825)	571626	20.9358	21
$	77 Toluene-d8	98	6.462	6.462	(0.819)	651772	28.4954	28
	78 1,1-Dichloro-2-propanone	43	6.728	6.728	(0.853)	292082	106.230	110
	79 4-Methyl-2-Pentanone	43	6.866	6.866	(0.870)	100916	22.0386	22
	80 Tetrachloroethene	164	6.886	6.885	(0.873)	126798	21.5546	22
	81 Ethyl Methacrylate	69	7.083	7.082	(0.898)	138498	19.7150	20
	82 Dibromochloromethane	129	7.221	7.220	(0.915)	144257	17.9410	18
	83 1,3-Dichloropropane	76	7.299	7.299	(0.925)	181450	18.9730	19
	84 1,2-Dibromoethane	107	7.427	7.417	(0.941)	114794	18.7555	19
	86 2-Hexanone	43	7.654	7.644	(0.970)	83047	26.0383	26
	87 1-Chlorohexane	91	7.910	7.909	(1.002)	204004	21.6785	22
	88 Chlorobenzene	112	7.910	7.909	(1.002)	357208	20.8325	21
	89 1,1,1,2-Tetrachloroethane	131	7.969	7.969	(1.010)	131578	19.5917	20
	90 Ethylbenzene	106	7.940	7.949	(1.006)	190095	20.8581	21
	91 Xylene (total)mp	106	8.077	8.077	(1.024)	486999	43.7977	44
	92 Xylene (total)o	106	8.452	8.461	(1.071)	213438	20.1005	20
	93 Styrene	104	8.501	8.500	(1.077)	313266	18.6024	19
	94 Bromoform	173	8.511	8.510	(1.079)	94142	19.0880	19
*	95 1,4-Dichlorobenzene-d4	152	9.949	9.948	(1.000)	173332	25.0000	
	96 Isopropylbenzene	105	8.737	8.737	(0.878)	600561	21.7396	22
	97 Bromobenzene	156	9.062	9.062	(0.911)	147224	20.7224	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
98	1,1,2,2-Tetrachloroethane	83	9.161	9.160	(0.921)	126874	20.7970	21
100	1,2,3-Trichloropropane	110	9.259	9.259	(0.931)	39083	20.5203	20
101	trans-1,4-Dichloro-2-Butene	53	9.308	9.308	(0.936)	72168	66.1938	66
102	n-Propylbenzene	91	9.102	9.101	(0.915)	692208	22.7545	23
103	2-Chlorotoluene	91	9.230	9.229	(0.928)	403122	18.8409	19
104	4-Chlorotoluene	91	9.368	9.367	(0.942)	409449	22.5943	22
105	1,3,5-Trimethylbenzene	105	9.269	9.278	(0.932)	483974	22.5486	22
106	tert-Butylbenzene	119	9.545	9.544	(0.959)	402346	21.0652	21
107	1,2,4-Trimethylbenzene	105	9.604	9.613	(0.965)	460486	22.7863	23
108	sec-Butylbenzene	105	9.702	9.702	(0.975)	653218	24.7254	25
109	4-Isopropyltoluene	119	9.830	9.830	(0.988)	501300	23.5606	24
110	1,3-Dichlorobenzene	146	9.889	9.889	(0.994)	253651	22.2502	22
111	1,4-Dichlorobenzene	146	9.958	9.958	(1.001)	271316	24.4004	24
112	1,2-Dichlorobenzene	146	10.323	10.322	(1.038)	234411	22.1703	22
113	Benzyl Chloride	126	10.175	10.175	(1.023)	39586	20.9421	21
115	n-Butylbenzene	91	10.195	10.194	(1.025)	659327	21.7346	22
119	1,2-Dibromo-3-chloropropane	75	11.012	11.012	(1.107)	16880	18.5303	18
120	Nitrobenzene	77	11.505	11.504	(1.156)	35820	196.290	200
121	1,2,4-Trichlorobenzene	180	11.623	11.622	(1.168)	100819	22.0808	22
122	Hexachlorobutadiene	225	11.603	11.602	(1.166)	77157	22.1176	22
123	Naphthalene	128	11.898	11.898	(1.196)	152256	18.6234	19
124	1,2,3-Trichlorobenzene	180	12.066	12.065	(1.213)	73130	20.5499	20
$ 125	Bromofluorobenzene	95	8.974	8.973	(0.902)	214753	29.7236	30
M 126	1,2-Dichloroethene (total)	100				304187	41.4293	41
M 127	Xylene (total)	100				700437	63.8982	64

QC Flag Legend

M - Compound response manually integrated.

Data File: N7131.D

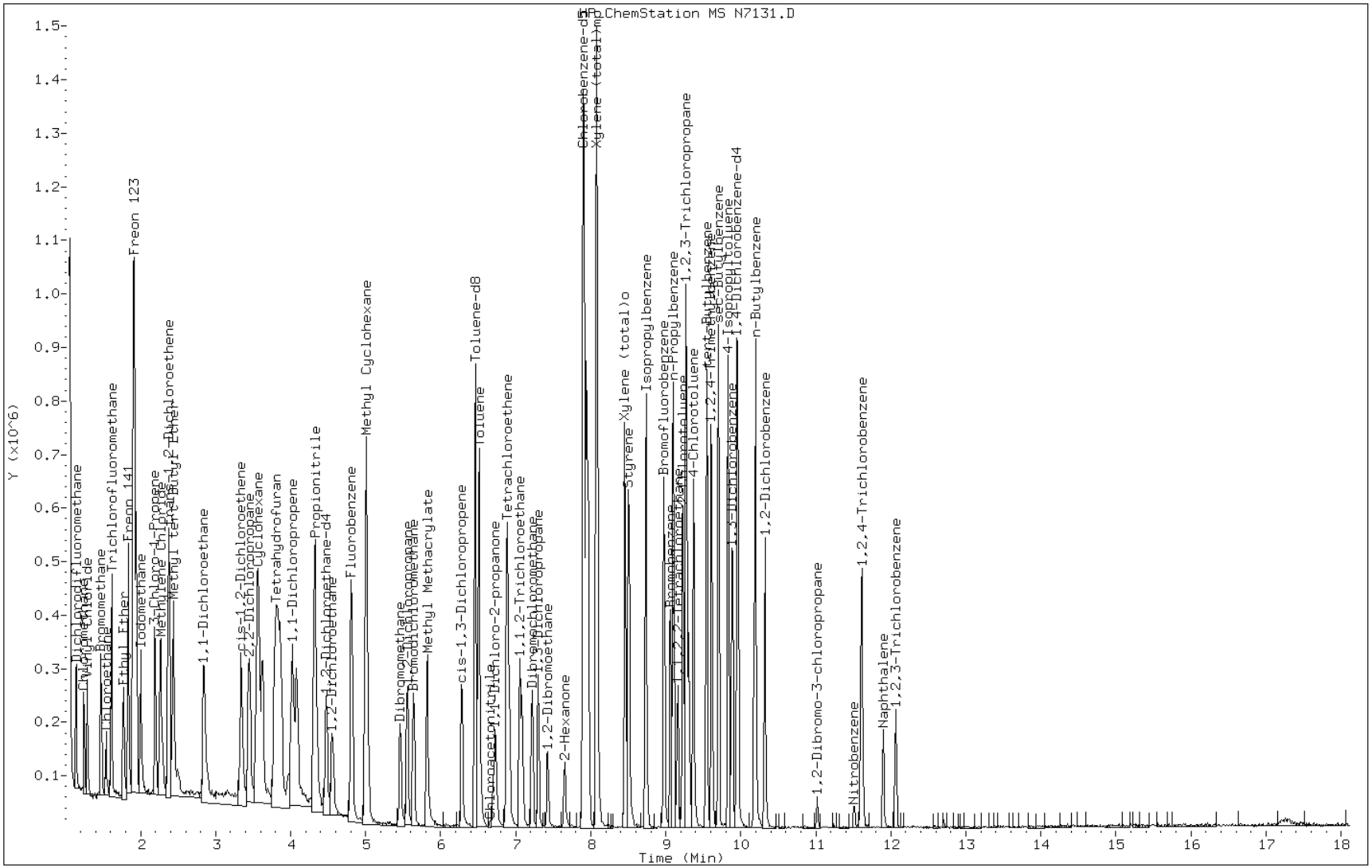
Date: 13-JAN-2008 20:14

Client ID:

Instrument: msn.i

Sample Info: LCS

Operator: D. Gayda



GC/MS VOA Worksheet

Batch Number: 220-12617
Method: 5035
Analyst: Blocker, Kristina

Date Open: Jan 11 2008 3:50PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
220-3884-C-1	SB-3	5035A_LP, 8260B	T	5.53 g	5 mL
220-3884-D-1	SB-3	5035A_LP, 8260B	T	5.71 g	5 mL

General Chemistry Worksheet

Batch Number: 220-12615
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Jan 11 2008 3:28PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-3870-A-20	SB-12 (0-1)	Moisture	T	1.01 g	9.31 g	7.27 g
220-3870-A-20~DU		Moisture	T	1.03 g	10.57 g	8.52 g
220-3881-A-5	SS-01	Moisture	T	1.04 g	7.65 g	3.81 g
220-3884-A-1	SB-3	Moisture	T	1.00 g	9.34 g	8.73 g
220-3878-A-1	B-101(15-18)	Moisture	T	1.02 g	8.44 g	7.71 g
220-3878-A-2	B-102(17-18)	Moisture	T	1.04 g	8.19 g	7.07 g
220-3878-A-3	B-103(20-22)	Moisture	T	0.96 g	9.64 g	9.00 g
220-3878-A-4	B-104(16-18)	Moisture	T	10.58 g	8.42 g	7.59 g

Balance ID: t2
Date samples were place in the oven: 1/11/08
Oven Temp when samples are put in oven: 105.9
Time samples were place in the oven: 1600
Date samples were removed from oven: 1/11/08
Oven Temp when samples removed from oven: 105.9
Time Samples were removed from oven: 0900
Oven ID: ov1

MISCELLANEOUS DOCUMENTS

LONG ISLAND ANALYTICAL LABORATORIES, INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
Test America 128 Long Hill cross Rd, Shelton, CT 06484
110 Colin Drive • Holbrook, New York 11741 • Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Walden Associates, 16 Spring Street, Oyster Bay, NY 11771
CONTACT: Greta Spinner
PHONE: 516-624-7200
FAX: 516-624-3219
SAMPLER (SIGNATURE): [signature] DATE: 1/10/08 TIME:
SAMPLER NAME (PRINT): Greta Spinner DATE: TIME:
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
LABORATORY CHAIN ID # (FOR LAB USE ONLY)
PROJECT LOCATION: 218 Lakeville Rd SPGL0200
SAMPLES RECEIVED AT: °C

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PRES.	PH UNITS	RES. CHLORINE PPM	SAMPLE # - LOCATION	ANALYSIS REQUIRED: 8260	# OF CONTAINERS
1.	S	G	encore			SB-3 (collected at 1245) 10' depth	✓	3 encores 1 %solids
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								

220-3884

MATRIX: S=SOIL; SL=SLUDGE; L=LIQUID; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: ICE, HCL, H_2SO_4, NAOH, $NA_2S_3O_3$

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS: w/ Category B Deliverables
PASSED RAD SCREEN 3.8°C

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	1/10/08 1400	Greta Spinner			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 1/11/08 TIME 9:45	PRINTED NAME Tracy Dini

220-3884
Walden/218 Lakeville

TestAmerica - Connecticut
Internal Chain-of-Custody

Trip Blank: —

QC: — Air: —

FB: —

Soil: #1 Water: —

Date Received: 1/11/08

Sample #s: 1

Locations: B2, R12-3, F-1I

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1	LB	TD	1/11/08	13:30	Encore trans.	TD	LB	1/11/08	15:55

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-3884-1
SDG Number: 220-3884

Login Number: 3884
List Source: TestAmerica Connecticut
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	