284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : 1267 FOREST AVE STATEN ISLAND NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q1376

ATTENTION : Frank Galdun

Laboratory Certification ID # 20012

Table Of Contents for Q1376

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Cover Page

Order ID : Q1376

Project ID : 1267 Forest Ave Staten Island NY

Client : GFE LLC

Lab Sample Number	Client Sample Number
Q1376-01	MW32
Q1376-02	MW33

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 2/22/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

GFE LLC
Project Name: 1267 Forest Ave Staten Island NY
Project # N/A
Chemtech Project # Q1376
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
2 Water samples were received on 02/17/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis perform ed on instrument MSVOA_X were done using GC colu mn DB-624UI 20m 0.18mm 1.0 um . Cat#121-1324UIThe analysis of VOC- TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The RPD for {VX0218WBSD01} with File ID: VX044980.D met criteria except for Bromomethane[27%] due to difference in results of BS and BSD.

The Blank Spike for {VX0218WBS01} with File ID: VX044979.D met requirements for all samples except for Bromomethane[152%], Chloroethane[136%] are failing high but no positive hit in associate samples therefore no corrective action taken.

The Blank Spike Duplicate for {VX0218WBSD01} with File ID: VX044980.D met requirements for all samples except for 2-Hexanone[120%], and Bromoform[110%] are failing high but no positive hit in associate samples therefore no corrective action taken, while for 4-Methyl-2-Pentanone[120%]is failing high and having positive hit in sample #1 but due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported and for sample#2 having hit of 4-Methyl-2-Pentanone but below CRQL therefore no corrective action taken..

The Blank Spike for {VX0219WBS01} with File ID: VX044999.D met requirements for all samples except for Chloroethane[146%] is failing high but no positive hit in associate sample therefore no corrective action taken.

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The Blank analysis did not indicate the presence of lab contamination.
The %RSD is greater than 20% in the Initial Calibration method (82X021025W.M) for Chloroethane is passing on Quadratic Regression.

The Continuous Calibration File ID VX044976.D met the requirements except for Bromomethane and Chloroethane are failing high but no positive hit in associate samples therefore no corrective action taken.

The Continuous Calibration File ID VX044996.D met the requirements except for Chloroethane is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

Sample MW32 was diluted due to high concentration.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data p ackage is in compliance with the te rms and conditions of the contract, both technically and for com pleteness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1376

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 02/22/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1376

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW32**								
Q1376-01	MW32	Water	Acetone		10.0		1.40	5.00	ug/L
Q1376-01	MW32	Water	Carbon Disulfide		0.63	J	0.32	1.00	ug/L
Q1376-01	MW32	Water	Methyl tert-butyl Ether		2.30		0.16	1.00	ug/L
Q1376-01	MW32	Water	Cyclohexane		170	E	1.60	5.00	ug/L
Q1376-01	MW32	Water	2-Butanone		3.80	J	1.30	5.00	ug/L
Q1376-01	MW32	Water	Methylcyclohexane		47.4		0.19	1.00	ug/L
Q1376-01	MW32	Water	Benzene		300	E	0.16	1.00	ug/L
Q1376-01	MW32	Water	4-Methyl-2-Pentanone		11.4	Q	0.75	5.00	ug/L
Q1376-01	MW32	Water	Toluene		35.6		0.18	1.00	ug/L
Q1376-01	MW32	Water	Ethyl Benzene		3.90		0.16	1.00	ug/L
Q1376-01	MW32	Water	m/p-Xylenes		37.4		0.31	2.00	ug/L
Q1376-01	MW32	Water	o-Xylene		3.60		0.14	1.00	ug/L
Q1376-01	MW32	Water	Isopropylbenzene		30.0		0.13	1.00	ug/L
			Total Voc :		656				
Q1376-01	MW32	Water	Isobutane	*	150	J	0	0	ug/L
Q1376-01	MW32	Water	Butane, 2-methyl-	*	610	J	0	0	ug/L
Q1376-01	MW32	Water	Butane, 2,3-dimethyl-	*	69.5	J	0	0	ug/L
Q1376-01	MW32	Water	Cyclopentane, methyl-	*	310	J	0	0	ug/L
Q1376-01	MW32	Water	Butane	*	510	J	0	0	ug/L
Q1376-01	MW32	Water	Pentane	*	72.5	J	0	0	ug/L
Q1376-01	MW32	Water	Cyclopentane	*	400	J	0	0	ug/L
Q1376-01	MW32	Water	Indane	*	190	J	0	0	ug/L
Q1376-01	MW32	Water	Cyclopentene, 1-methyl-	*	62.6	J	0	0	ug/L
Q1376-01	MW32	Water	Cyclopropane, 1,2-dimethyl-, c	*	150	J	0	0	ug/L
Q1376-01	MW32	Water	Tert butyl alcohol	*	87.9	J	5.60	25.0	ug/L
Q1376-01	MW32	Water	n-propylbenzene	*	57.1	J	0.14	1.00	ug/L
Q1376-01	MW32	Water	1,3,5-Trimethylbenzene	*	3.40	J	0.18	1.00	ug/L
Q1376-01	MW32	Water	tert-Butylbenzene	*	0.45	J	0.17	1.00	ug/L
Q1376-01	MW32	Water	1,2,4-Trimethylbenzene	*	0.55	J	0.18	1.00	ug/L
Q1376-01	MW32	Water	sec-Butylbenzene	*	2.30	J	0.17	1.00	ug/L
Q1376-01	MW32	Water	p-Isopropyltoluene	*	1.10	J	0.15	1.00	ug/L
Q1376-01	MW32	Water	n-Butylbenzene	*	2.60	J	0.22	1.00	ug/L
Q1376-01	MW32	Water	Naphthalene	*	17.5	J	0.59	1.00	ug/L
			Total Tics :		2700				
			Total Concentration:		3350				
Client ID:	**MW32DL**								

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Hit Summary Sheet
SW-846

SDG No.: Q1376

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q1376-01DL	MW32DL	Water	Acetone		17.8	JD	13.9	50.0	ug/L
Q1376-01DL	MW32DL	Water	Cyclohexane		140	D	16.2	50.0	ug/L
Q1376-01DL	MW32DL	Water	Methylcyclohexane		33.9	D	1.90	10.0	ug/L
Q1376-01DL	MW32DL	Water	Benzene		260	D	1.60	10.0	ug/L
Q1376-01DL	MW32DL	Water	Toluene		28.2	D	1.80	10.0	ug/L
Q1376-01DL	MW32DL	Water	Ethyl Benzene		3.30	JD	1.60	10.0	ug/L
Q1376-01DL	MW32DL	Water	m/p-Xylenes		28.7	D	3.10	20.0	ug/L
Q1376-01DL	MW32DL	Water	o-Xylene		3.40	JD	1.40	10.0	ug/L
Q1376-01DL	MW32DL	Water	Isopropylbenzene		22.9	D	1.30	10.0	ug/L
			Total Voc :		538				
			Total Concentration:		538				
Client ID:	**MW33**								
Q1376-02	MW33	Water	Acetone		4.20	J	1.40	5.00	ug/L
Q1376-02	MW33	Water	2-Butanone		3.50	J	1.30	5.00	ug/L
Q1376-02	MW33	Water	Benzene		0.28	J	0.16	1.00	ug/L
Q1376-02	MW33	Water	4-Methyl-2-Pentanone		1.00	JQ	0.75	5.00	ug/L
Q1376-02	MW33	Water	Toluene		0.61	J	0.18	1.00	ug/L
Q1376-02	MW33	Water	m/p-Xylenes		0.66	J	0.31	2.00	ug/L
Q1376-02	MW33	Water	o-Xylene		0.33	J	0.14	1.00	ug/L
			Total Voc :		10.6				
Q1376-02	MW33	Water	Sulfur dioxide	*	10.7	J	0	0	ug/L
			Total Tics :		10.7				
			Total Concentration:		21.3				

SAMPLE DATA

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32	SDG No.:	Q1376
Lab Sample ID:	Q1376-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044992.D	1		02/18/25 16:54	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	UQ	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	10.0		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.63	J	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	2.30		0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	170	E	1.60	5.00	ug/L
78-93-3	2-Butanone	3.80	J	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	47.4		0.19	1.00	ug/L
71-43-2	Benzene	300	E	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	11.4	Q	0.75	5.00	ug/L
108-88-3	Toluene	35.6		0.18	1.00	ug/L

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32	SDG No.:	Q1376
Lab Sample ID:	Q1376-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044992.D	1		02/18/25 16:54	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	UQ	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	3.90		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	37.4		0.31	2.00	ug/L
95-47-6	o-Xylene	3.60		0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	30.0		0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		75 - 124	105%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.7		77 - 121	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	91100	5.544			
540-36-3	1,4-Difluorobenzene	180000	6.757			
3114-55-4	Chlorobenzene-d5	166000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	76200	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32	SDG No.:	Q1376
Lab Sample ID:	Q1376-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044992.D	1		02/18/25 16:54	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000075-28-5	Isobutane	150	J		1.26	ug/L
000106-97-8	Butane	510	J		1.37	ug/L
000078-78-4	Butane, 2-methyl-	610	J		1.73	ug/L
000109-66-0	Pentane	72.5	J		1.95	ug/L
000930-18-7	Cyclopropane, 1,2-dimethyl-, cis-	150	J		2.21	ug/L
000079-29-8	Butane, 2,3-dimethyl-	69.5	J		2.78	ug/L
000287-92-3	Cyclopentane	400	J		2.86	ug/L
75-65-0	Tert butyl alcohol	87.9	J		2.96	ug/L
000096-37-7	Cyclopentane, methyl-	310	J		4.29	ug/L
000693-89-0	Cyclopentene, 1-methyl-	62.6	J		5.18	ug/L
103-65-1	n-propylbenzene	57.1	J		11.3	ug/L
108-67-8	1,3,5-Trimethylbenzene	3.40	J		11.5	ug/L
98-06-6	tert-Butylbenzene	0.45	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.55	J		11.8	ug/L
135-98-8	sec-Butylbenzene	2.30	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	1.10	J		12.0	ug/L
000496-11-7	Indane	190	J		12.2	ug/L
104-51-8	n-Butylbenzene	2.60	J		12.3	ug/L
91-20-3	Naphthalene	17.5	J		13.8	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32DL	SDG No.:	Q1376
Lab Sample ID:	Q1376-01DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045004.D	10		02/19/25 14:04	VX021925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	UD	2.10	10.0	ug/L
74-87-3	Chloromethane	3.50	UD	3.50	10.0	ug/L
75-01-4	Vinyl Chloride	3.40	UD	3.40	10.0	ug/L
74-83-9	Bromomethane	13.6	UD	13.6	50.0	ug/L
75-00-3	Chloroethane	5.60	UDQ	5.60	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.40	UD	3.40	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.60	UD	2.60	10.0	ug/L
67-64-1	Acetone	17.8	JD	13.9	50.0	ug/L
75-15-0	Carbon Disulfide	3.20	UD	3.20	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	6.00	UD	6.00	10.0	ug/L
75-09-2	Methylene Chloride	3.20	UD	3.20	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	140	D	16.2	50.0	ug/L
78-93-3	2-Butanone	13.0	UD	13.0	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
74-97-5	Bromochloromethane	1.80	UD	1.80	10.0	ug/L
67-66-3	Chloroform	2.60	UD	2.60	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	1.90	UD	1.90	10.0	ug/L
108-87-2	Methylcyclohexane	33.9	D	1.90	10.0	ug/L
71-43-2	Benzene	260	D	1.60	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.40	UD	2.40	10.0	ug/L
79-01-6	Trichloroethene	3.20	UD	3.20	10.0	ug/L
78-87-5	1,2-Dichloropropane	1.90	UD	1.90	10.0	ug/L
75-27-4	Bromodichloromethane	2.40	UD	2.40	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	7.50	UD	7.50	50.0	ug/L
108-88-3	Toluene	28.2	D	1.80	10.0	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32DL	SDG No.:	Q1376
Lab Sample ID:	Q1376-01DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045004.D	10		02/19/25 14:04	VX021925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.10	UD	2.10	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.80	UD	1.80	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	11.3	UD	11.3	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.60	UD	1.60	10.0	ug/L
127-18-4	Tetrachloroethene	2.50	UD	2.50	10.0	ug/L
108-90-7	Chlorobenzene	1.30	UD	1.30	10.0	ug/L
100-41-4	Ethyl Benzene	3.30	JD	1.60	10.0	ug/L
179601-23-1	m/p-Xylenes	28.7	D	3.10	20.0	ug/L
95-47-6	o-Xylene	3.40	JD	1.40	10.0	ug/L
100-42-5	Styrene	1.60	UD	1.60	10.0	ug/L
75-25-2	Bromoform	2.10	UD	2.10	10.0	ug/L
98-82-8	Isopropylbenzene	22.9	D	1.30	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.70	UD	2.70	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	2.40	UD	2.40	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	2.70	UD	2.70	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.60	UD	4.60	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.20	UD	4.20	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.10	UD	5.10	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.6		74 - 125	111%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	49.8		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.3		77 - 121	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	87500	5.544			
540-36-3	1,4-Difluorobenzene	178000	6.757			
3114-55-4	Chlorobenzene-d5	162000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	74000	12.018			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW32DL	SDG No.:	Q1376
Lab Sample ID:	Q1376-01DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045004.D	10		02/19/25 14:04	VX021925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW33	SDG No.:	Q1376
Lab Sample ID:	Q1376-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044993.D	1		02/18/25 17:17	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	UQ	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	4.20	J	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	3.50	J	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.28	J	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	1.00	JQ	0.75	5.00	ug/L
108-88-3	Toluene	0.61	J	0.18	1.00	ug/L

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW33	SDG No.:	Q1376
Lab Sample ID:	Q1376-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044993.D	1		02/18/25 17:17	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	UQ	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.66	J	0.31	2.00	ug/L
95-47-6	o-Xylene	0.33	J	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.9		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	51.4		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.8		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	81100	5.544			
540-36-3	1,4-Difluorobenzene	162000	6.757			
3114-55-4	Chlorobenzene-d5	147000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	59700	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/17/25
Project:	1267 Forest Ave Staten Island NY	Date Received:	02/17/25
Client Sample ID:	MW33	SDG No.:	Q1376
Lab Sample ID:	Q1376-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044993.D	1		02/18/25 17:17	VX021825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	10.7	J		1.24	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q1376	**OrderDate:**	2/17/2025 10:28:54 AM
Client:	GFE LLC	**Project:**	1267 Forest Ave Staten Island NY
Contact:	Frank Galdun	**Location:**	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1376-01	**MW32**	**Water**			**02/17/25**			**02/17/25**
			VOC-TCLVOA-10	8260-Low			02/18/25	
Q1376-01DL	**MW32DL**	**Water**			**02/17/25**			**02/17/25**
			VOC-TCLVOA-10	8260-Low			02/19/25	
Q1376-02	**MW33**	**Water**			**02/17/25**			**02/17/25**
			VOC-TCLVOA-10	8260-Low			02/18/25	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q1376
QUOTE NO.
COC Number 2046166

6
6.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: GFE LLC
ADDRESS: 58 NOKOMIS AVE
CITY: LAKE HIAWATHA STATE: NJ ZIP: 07034
ATTENTION: FRANK GALDUN
frankg4@optonline.net
PHONE: FRANK FAX: GALDUN

CLIENT PROJECT INFORMATION

PROJECT NAME: 1269 FOREST AVE
PROJECT NO.: STATEN ISLAND, NY LOCATION:
PROJECT MANAGER: FRANK GALDUN
e-mail: SEE LEFT
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME PO#:
ADDRESS: AS
CITY LEFT STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) 3 DAY 3 DAY DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☒ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other
☐ EDD FORMAT

ANALYSIS

ERA 8260 VOC

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES A	1	2	3	4	5	6	7	8	9
1.	MW32	W			2/17	2:50:00	3	✓									
2.	MW33	W			2/17	2:38:20	3	✓									
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	2/17/25	1. 1017
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.6°C °C
Comments:

Page 1 of 1

CLIENT: ☒ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1376 GFEL01
Client Name : GFE LLC
Client Contact : Frank Galdun
Invoice Name : GFE LLC
Invoice Contact : Frank Galdun

Order Date : 2/17/2025 10:28:54 AM
Project Name : 1267 Forest Avem Staten Is
Receive DateTime : 2/17/2025 10:17:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1376-01	MW32	Water	02/17/2025	08:00					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days
Q1376-02	MW33	Water	02/17/2025	08:20					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days

Relinguished By :
Date / Time : 2/17/25 1115

Received By :
Date / Time : 02/17/25 11:15 RH 4

Storage Area : VOA Refridgerator Room