

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : ALL PROJECTS

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q3744

ATTENTION : Frank Galdun



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3744

Project ID : All Projects

Client : GFE LLC

Lab Sample Number

Q3744-01
Q3744-02
Q3744-03
Q3744-04
Q3744-05

Client Sample Number

SV1
IA1
SV2
IA2
OA1

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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:53 am, Dec 08, 2025

Date: 12/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

GFE LLC

Project Name: All Projects

Project # N/A

Order ID # Q3744

Test Name: VOCMS Group2

A. Number of Samples and Date of Receipt:

5 Air samples were received on 11/26/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOCMS Group2. This data package contains results for VOCMS Group2.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of VOCMS Group2 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples SV1, SV2 were initially diluted.

E. Additional Comments:

F. Manual Integration Comments:

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



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

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. 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.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:53 am, Dec 08, 2025

Signature_____

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 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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3744

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: 12/08/2025

Hit Summary Sheet
SW-846

SDG No.: Q3744
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q3744-01	SV1	Air	1,1,1-Trichloroethane	3.71		0.33	0.65	ug/m3
Q3744-01	SV1	Air	Benzene	8.31		1.02	6.39	ug/m3
Q3744-01	SV1	Air	Toluene	4.15	J	2.41	7.54	ug/m3
Q3744-01	SV1	Air	Tetrachloroethene	18.3		0.41	0.81	ug/m3
			Total Voc :	34.5				
			Total Concentration:	34.5				
Client ID:	IA1							
Q3744-02	IA1	Air	2,2,4-Trimethylpentane	0.65	J	0.65	2.34	ug/m3
Q3744-02	IA1	Air	Benzene	0.89	J	0.26	1.60	ug/m3
Q3744-02	IA1	Air	Toluene	3.05		0.60	1.88	ug/m3
Q3744-02	IA1	Air	Hexane	1.94		0.56	1.76	ug/m3
			Total Voc :	6.53				
			Total Concentration:	6.53				
Client ID:	SV2							
Q3744-03	SV2	Air	Benzene	1.60	J	1.02	6.39	ug/m3
Q3744-03	SV2	Air	Toluene	9.42		2.41	7.54	ug/m3
Q3744-03	SV2	Air	Tetrachloroethene	10.8		0.41	0.81	ug/m3
Q3744-03	SV2	Air	m/p-Xylene	8.25	J	6.95	17.4	ug/m3
Q3744-03	SV2	Air	o-Xylene	4.34	J	3.65	8.69	ug/m3
Q3744-03	SV2	Air	Hexane	11.6		2.26	7.05	ug/m3
			Total Voc :	46.1				
			Total Concentration:	46.1				
Client ID:	IA2							
Q3744-04	IA2	Air	2,2,4-Trimethylpentane	0.84	J	0.65	2.34	ug/m3
Q3744-04	IA2	Air	Benzene	0.96	J	0.26	1.60	ug/m3
Q3744-04	IA2	Air	Toluene	4.15		0.60	1.88	ug/m3
Q3744-04	IA2	Air	Hexane	2.75		0.56	1.76	ug/m3
			Total Voc :	8.70				
			Total Concentration:	8.70				
Client ID:	OA1							
Q3744-05	OA1	Air	Benzene	0.61	J	0.26	1.60	ug/m3
Q3744-05	OA1	Air	Toluene	0.79	J	0.60	1.88	ug/m3
Q3744-05	OA1	Air	Hexane	0.78	J	0.56	1.76	ug/m3
			Total Voc :	2.18				
			Total Concentration:	2.18				

A

B

C

D



SAMPLE DATA

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: SV1
Lab Sample ID: Q3744-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
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TARGETS

75-01-4	Vinyl Chloride	0.10	0.26	U	4	0.26	0.31	12/02/25 15:57	VL120225
142-82-5	Heptane	0.68	2.79	U	4	2.79	8.20	12/02/25 15:57	VL120225
75-34-3	1,1-Dichloroethane	0.52	2.10	U	4	2.10	8.09	12/02/25 15:57	VL120225
110-82-7	Cyclohexane	0.88	3.03	U	4	3.03	6.88	12/02/25 15:57	VL120225
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	4	1.59	7.93	12/02/25 15:57	VL120225
71-55-6	1,1,1-Trichloroethane	0.68	3.71	U	4	0.33	0.65	12/02/25 15:57	VL120225
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	U	4	2.62	9.34	12/02/25 15:57	VL120225
71-43-2	Benzene	2.60	8.31	U	4	1.02	6.39	12/02/25 15:57	VL120225
79-01-6	Trichloroethene	0.10	0.54	U	4	0.54	0.64	12/02/25 15:57	VL120225
108-88-3	Toluene	1.10	4.15	J	4	2.41	7.54	12/02/25 15:57	VL120225
127-18-4	Tetrachloroethene	2.70	18.3	U	4	0.41	0.81	12/02/25 15:57	VL120225
100-41-4	Ethyl Benzene	0.76	3.30	U	4	3.30	8.69	12/02/25 15:57	VL120225
179601-23-1	m/p-Xylene	1.60	6.95	U	4	6.95	17.4	12/02/25 15:57	VL120225
95-47-6	o-Xylene	0.84	3.65	U	4	3.65	8.69	12/02/25 15:57	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	4	3.54	9.83	12/02/25 15:57	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	U	4	3.54	9.83	12/02/25 15:57	VL120225
91-20-3	Naphthalene	0.050	0.26	U	4	0.26	2.10	12/02/25 15:57	VL120225
110-54-3	Hexane	0.64	2.26	U	4	2.26	7.05	12/02/25 15:57	VL120225

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.50				65 - 135	95% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	128000
540-36-3	1,4-Difluorobenzene	317000
3114-55-4	Chlorobenzene-d5	246000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: IA1
Lab Sample ID: Q3744-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
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TARGETS

75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	12/02/25 13:38	VL120225
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	12/02/25 13:38	VL120225
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	12/02/25 13:38	VL120225
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	12/02/25 13:38	VL120225
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	12/02/25 13:38	VL120225
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	12/02/25 13:38	VL120225
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	J	1	0.65	2.34	12/02/25 13:38	VL120225
71-43-2	Benzene	0.28	0.89	J	1	0.26	1.60	12/02/25 13:38	VL120225
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	12/02/25 13:38	VL120225
108-88-3	Toluene	0.81	3.05		1	0.60	1.88	12/02/25 13:38	VL120225
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	12/02/25 13:38	VL120225
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	12/02/25 13:38	VL120225
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	12/02/25 13:38	VL120225
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	12/02/25 13:38	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 13:38	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 13:38	VL120225
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	12/02/25 13:38	VL120225
110-54-3	Hexane	0.55	1.94		1	0.56	1.76	12/02/25 13:38	VL120225

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.50				65 - 135	95% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	127000
540-36-3	1,4-Difluorobenzene	325000
3114-55-4	Chlorobenzene-d5	247000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: SV2
Lab Sample ID: Q3744-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
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TARGETS

75-01-4	Vinyl Chloride	0.10	0.26	U	4	0.26	0.31	12/02/25 16:30	VL120225
142-82-5	Heptane	0.68	2.79	U	4	2.79	8.20	12/02/25 16:30	VL120225
75-34-3	1,1-Dichloroethane	0.52	2.10	U	4	2.10	8.09	12/02/25 16:30	VL120225
110-82-7	Cyclohexane	0.88	3.03	U	4	3.03	6.88	12/02/25 16:30	VL120225
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	4	1.59	7.93	12/02/25 16:30	VL120225
71-55-6	1,1,1-Trichloroethane	0.060	0.33	U	4	0.33	0.65	12/02/25 16:30	VL120225
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	U	4	2.62	9.34	12/02/25 16:30	VL120225
71-43-2	Benzene	0.50	1.60	J	4	1.02	6.39	12/02/25 16:30	VL120225
79-01-6	Trichloroethene	0.10	0.54	U	4	0.54	0.64	12/02/25 16:30	VL120225
108-88-3	Toluene	2.50	9.42		4	2.41	7.54	12/02/25 16:30	VL120225
127-18-4	Tetrachloroethene	1.60	10.8		4	0.41	0.81	12/02/25 16:30	VL120225
100-41-4	Ethyl Benzene	0.76	3.30	U	4	3.30	8.69	12/02/25 16:30	VL120225
179601-23-1	m/p-Xylene	1.90	8.25	J	4	6.95	17.4	12/02/25 16:30	VL120225
95-47-6	o-Xylene	1.00	4.34	J	4	3.65	8.69	12/02/25 16:30	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	4	3.54	9.83	12/02/25 16:30	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	U	4	3.54	9.83	12/02/25 16:30	VL120225
91-20-3	Naphthalene	0.050	0.26	U	4	0.26	2.10	12/02/25 16:30	VL120225
110-54-3	Hexane	3.30	11.6		4	2.26	7.05	12/02/25 16:30	VL120225

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	10.5				65 - 135	105% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	132000
540-36-3	1,4-Difluorobenzene	327000
3114-55-4	Chlorobenzene-d5	264000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: IA2
Lab Sample ID: Q3744-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
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TARGETS

75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	12/02/25 14:49	VL120225
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	12/02/25 14:49	VL120225
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	12/02/25 14:49	VL120225
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	12/02/25 14:49	VL120225
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	12/02/25 14:49	VL120225
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	12/02/25 14:49	VL120225
540-84-1	2,2,4-Trimethylpentane	0.18	0.84	J	1	0.65	2.34	12/02/25 14:49	VL120225
71-43-2	Benzene	0.30	0.96	J	1	0.26	1.60	12/02/25 14:49	VL120225
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	12/02/25 14:49	VL120225
108-88-3	Toluene	1.10	4.15		1	0.60	1.88	12/02/25 14:49	VL120225
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	12/02/25 14:49	VL120225
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	12/02/25 14:49	VL120225
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	12/02/25 14:49	VL120225
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	12/02/25 14:49	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 14:49	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 14:49	VL120225
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	12/02/25 14:49	VL120225
110-54-3	Hexane	0.78	2.75		1	0.56	1.76	12/02/25 14:49	VL120225

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.80				65 - 135	98% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	127000
540-36-3	1,4-Difluorobenzene	322000
3114-55-4	Chlorobenzene-d5	243000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: OA1
Lab Sample ID: Q3744-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
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TARGETS

75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	12/02/25 15:24	VL120225
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	12/02/25 15:24	VL120225
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	12/02/25 15:24	VL120225
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	12/02/25 15:24	VL120225
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	12/02/25 15:24	VL120225
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	12/02/25 15:24	VL120225
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	12/02/25 15:24	VL120225
71-43-2	Benzene	0.19	0.61	J	1	0.26	1.60	12/02/25 15:24	VL120225
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	12/02/25 15:24	VL120225
108-88-3	Toluene	0.21	0.79	J	1	0.60	1.88	12/02/25 15:24	VL120225
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	12/02/25 15:24	VL120225
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	12/02/25 15:24	VL120225
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	12/02/25 15:24	VL120225
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	12/02/25 15:24	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 15:24	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 15:24	VL120225
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	12/02/25 15:24	VL120225
110-54-3	Hexane	0.22	0.78	J	1	0.56	1.76	12/02/25 15:24	VL120225

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.30				65 - 135	93% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	129000
540-36-3	1,4-Difluorobenzene	319000
3114-55-4	Chlorobenzene-d5	241000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: GFE LLC
Project: All Projects
Client Sample ID: IA1DUP
Lab Sample ID: Q3744-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3744
Matrix: Air
Test: VOCMS Group2

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	12/02/25 14:13	VL120225
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	12/02/25 14:13	VL120225
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	12/02/25 14:13	VL120225
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	12/02/25 14:13	VL120225
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	12/02/25 14:13	VL120225
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	12/02/25 14:13	VL120225
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	J	1	0.65	2.34	12/02/25 14:13	VL120225
71-43-2	Benzene	0.27	0.86	J	1	0.26	1.60	12/02/25 14:13	VL120225
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	12/02/25 14:13	VL120225
108-88-3	Toluene	0.81	3.05		1	0.60	1.88	12/02/25 14:13	VL120225
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	12/02/25 14:13	VL120225
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	12/02/25 14:13	VL120225
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	12/02/25 14:13	VL120225
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	12/02/25 14:13	VL120225
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 14:13	VL120225
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	12/02/25 14:13	VL120225
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	12/02/25 14:13	VL120225
110-54-3	Hexane	0.52	1.83		1	0.56	1.76	12/02/25 14:13	VL120225
SURROGATES									
460-00-4	1-Bromo-4-Fluorobenzene	9.70				65 - 135	97% SPK: 10		
INTERNAL STANDARDS									
		Area Count							
74-97-5	Bromochloromethane	127000							
540-36-3	1,4-Difluorobenzene	325000							
3114-55-4	Chlorobenzene-d5	246000							

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

LAB CHRONICLE

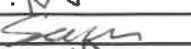
OrderID:	Q3744	OrderDate:	12/1/2025 11:09:00 AM
Client:	GFE LLC	Project:	All Projects
Contact:	Frank Galdun	Location:	Air Lab, VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3744-01	SV1	Air	VOCMS Group2	TO-15	11/24/25		12/02/25	11/26/25
Q3744-02	IA1	Air	VOCMS Group2	TO-15	11/24/25		12/02/25	11/26/25
Q3744-03	SV2	Air	VOCMS Group2	TO-15	11/24/25		12/02/25	11/26/25
Q3744-04	IA2	Air	VOCMS Group2	TO-15	11/24/25		12/02/25	11/26/25
Q3744-05	OA1	Air	VOCMS Group2	TO-15	11/24/25		12/02/25	11/26/25



SHIPPING DOCUMENTS

Client Contact Information				Bottle Order ID : B2511037				Courier : FGaldun				L of S COCs																	
Client ID : GFEL01 Project ID : All Projects				Sampler Name(s) FRANK Galdun				Analysis				Matrix																	
Customer Name : GFE LLC Address : 58 Nokomis Ave				Project Manager : Frank galdun				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																					
				Phone Number : 646-542-3465																									
				Fax Number : 973-334-1692																									
City : Lake Hiawatha				Site Details: 406 E. 175th St. Bronx, NY																									
State : NJ				Analysis Turnaround Time 5 DAY																									
Zip Code : 07034				Standard : 10 business days OR				Data Package Type : Results ONLY																					
Country :				Rush (Specify): 5 Days				EDD Type : PDF																					
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas													
SU1	11/24/12	8:52	10:52	30	55	52	54	-30	-5.1	10185	10311	6 L	50	VL043134.D	/	/													
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				GC/MS Analyst Signature (TO-15) [Signature]							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY THOSE ANALYTES ON THE ATTACHED LIST Please follow the instructions on the back of this COC.							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Special Instructions/QC Requirements & Comments :																													
Suspected Contamination: High Medium Low PID Readings: 0.0																													
Sampling site (State):																													
Quick Connector required : NO																													
Canisters Shipped by: 390A				Date/Time: 11/20/12				Canisters Received by:				Date/Time:																	
Samples Relinquished by: FRANK				Date/Time: 11/23/12				Received by: [Signature]				Date/Time: 11/23/12 1235																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	
B2511037 - 2																													

Client Contact Information				Bottle Order ID : B2511037				Courier : FGALDUN				2 of 3 COCs																	
Client ID : GFEL01				Project ID : All Projects				Sampler Name(s) : FRANK GALDUN				Analysis		Matrix															
Customer GFE LLC Name : Address : 58 Nokomis Ave				Project Manager : Frank galdun				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																					
				Phone Number : 646-542-3465																									
				Fax Number : 973-334-1692																									
				Site Details: 406 E. 175TH ST BRONX, NY																									
City : Lake Hiawatha				Analysis Turnaround Time 5 DAY				Data Package Type : RESULTS ONLY																					
State : NJ				Standard : 10 business days OR				EDD Type : PDF																					
Zip Code : 07034				Rush (Specify): 5 Days																									
Country :																													
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor Ambient Air	Soil Gas												
IA1	11/24/25	8:25	10:25	30	S	52	54	-29.5	-3.5	10707	10285	6 L	50	VL043134.D	1	1													
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				GC/MS Analyst Signature (TO-15) 							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY THOSE ANALYTES ON THE ATTACHED LIST Please follow the instructions on the back of this COC.							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Special Instructions/QC Requirements & Comments :																													
Suspected Contamination: High Medium Low PID Readings: 0.0																													
Sampling site (State):																													
Quick Connector required : NO																													
Canisters Shipped by: 				Date/Time: 11/20/25				Canisters Received by: 				Date/Time:																	
Samples Relinquished by: 				Date/Time: 11/25/25				Received by: 				Date/Time: 11/26/25 1235																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	

Client Contact Information				Bottle Order ID : B2511037				Courier : FGALDUN				3 of 5 COCs							
Client ID : GFEL01 Project ID : All Projects				Sampler Name(s) : FRANK GALDUN				Analysis				Matrix							
Customer Name : GFE LLC Address : 58 Nokomis Ave City : Lake Hiawatha State : NJ Zip Code : 07034 Country :				Project Manager : Frank galdun				AIR ANALYSIS CHAIN-OF-CUSTODY Individual Certified				Indoor/Ambient Air Soil Gas							
				Phone Number : 646-542-3465															
				Fax Number : 973-334-1692															
				Site Details: 406 E. 175TH ST Bronx NY															
Analysis Turnaround Time 5 DAY				Standard : 10 business days OR				Data Package Type : RESULTS ONLY											
Rush (Specify): 5 Days				EDD Type : PDF															
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				
SVZ	11/24/25	8:41	10:41	OVER 30	6	52	54	-30	-4.7	10550	10604	6 L	50	VL043134.D					
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]									
		Ambient	Maximum	Minimum															
Start																			
Stop																			
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY THOSE ANALYTES ON THE ATTACHED LIST Please follow the instructions on the back of this COC.									
		Ambient	Maximum	Minimum															
Start																			
Stop																			
Special Instructions/QC Requirements & Comments : Suspected Contamination: High Medium Low PID Readings: 0.0 Sampling site (State):																			
Quick Connector required : NO Canisters Shipped by: [Signature] Date/Time: 11/24/25 Canisters Received by: [Signature] Date/Time: 11/24/25 1235 Samples Relinquished by: [Signature] Date/Time: 11/25/25 Received by: [Signature] Date/Time: 11/25/25 1235 Relinquished by: Date/Time: Received by: Date/Time:																			
B2511037 - 5																			

Client Contact Information				Bottle Order ID : B2511037				Courier : F. Galdun				4 of 5 COCs					
Client ID : GFEL01				Project ID : All Projects				Sampler Name(s) : FRANK Galdun				Analysis		Matrix			
Customer GFE LLC Name : Address : 58 Nokomis Ave City : Lake Hiawatha State : NJ Zip Code : 07034 Country :				Project Manager : Frank galdun				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified									
				Phone Number : 646-542-3465													
				Fax Number : 973-334-1692													
				Site Details: 406 E. 175th St. Bronx, NY													
				Analysis Turnaround Time 5 DAY				Data Package Type : RESULTS ONLY									
				Standard : 10 business days OR				EDD Type : PDF									
Country :				Rush (Specify): 5 Days													
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor Ambient Air	Soil Gas
IAZ	11/24/25	8:24	10:24	30	5	52	54	-29.5	-4.3	10511	10601	6 L	50	VL043134.D	1	1	
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) Sut							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY THOSE ANALYTES ON THE ATTACHED LIST Please follow the instructions on the back of this COC.							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Special Instructions/QC Requirements & Comments :																	
Suspected Contamination: High Medium Low PID Readings: 0.0																	
Sampling site (State):																	
Quick Connector required : NO																	
Canisters Shipped by: Sut				Date/Time: 11/20/25				Canisters Received by: Sut				Date/Time: 11/26/25 12:35				B2511037 - 4	
Samples Relinquished by: Sut				Date/Time: 11/25/25				Received by: Sut				Date/Time: 11/26/25 12:35					
Relinquished by:				Date/Time:				Received by:				Date/Time:					

Client Contact Information				Bottle Order ID : B2511037				Courier : FGALDUN				4 of 5 COCs																	
Client ID : GFEL01				Project ID : All Projects				Sampler Name(s) : FRANK GALDUN				Analysis		Matrix															
Customer Name : GFE LLC Address : 58 Nokomis Ave City : Lake Hiawatha State : NJ Zip Code : 07034 Country :				Project Manager : Frank galdun				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																					
				Phone Number : 646-542-3465																									
				Fax Number : 973-334-1692																									
				Site Details: 406 E. 175th ST Bronx, NY																									
				Analysis Turnaround Time 5 DAY				Data Package Type : RESULTS ONLY																					
				Standard : 16 Business days OR				EDD Type : PDF																					
Country :				Rush (Specify): 5 Days																									
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas												
OAI	11/24/25	8:27	10:27	4.5	30	/	/	-30	-2-7	10648	10443	6 L	50	VL043134.D	1	1													
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td>46</td> <td>51</td> <td></td> </tr> <tr> <td>Stop</td> <td>51</td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start	46	51		Stop	51			GC/MS Analyst Signature (TO-15) SUT							
	Ambient	Maximum	Minimum																										
Start	46	51																											
Stop	51																												
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY THOSE ANALYTES ON THE ATTACHED LIST Please follow the instructions on the back of this COC.							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Special Instructions/QC Requirements & Comments :																													
Suspected Contamination: High Medium (Low) PID Readings: 0.0																													
Sampling site (State):																													
Quick Connector required : NO																													
Canisters Shipped by: Sam				Date/Time: 11/20/25				Canisters Received by: SA				Date/Time: 11/26/25 1235				B2511037 - 3													
Samples Relinquished by: Frank				Date/Time: 11/25/25				Received by: SA				Date/Time: 11/26/25 1235																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	

REQUESTED ANALYTE LIST:**PCE****TCE****cis-1,2-DCE****1,1,1-TCA****1,1-DCE****Vinyl chloride****Benzene****Toluene****Ethylbenzene****Naphthalene****Cyclohexane****2,2,4-Trimethylpentane****1,2,4-Trimethylbenzene****1,3,5-Trimethylbenzene****o-xylene****m,p-xylene****Heptane****Hexane**

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample

Laboratory: Chemtech

Location: 284 Sheffield Street, Mountainside, NJ 7092

NOTE:

Title: Sample Custodian

Field Sample Seal No. Q3744

Date Broken: 11/26/2025

Military Time Seal Broken: 12:35:00

Case No.: All Projects

Analytical Parameter/Fraction: OCMS Group2

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q3744-01	SV1		
Q3744-02	IA1		
Q3744-03	SV2		
Q3744-04	IA2		
Q3744-05	OA1		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
11/25	12:25	Signature 	Signature 	
		Printed Name <u>Cassanova Perin</u>	Printed Name <u>Sample Custodian</u>	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive

Pink - Sample Custodian - Interim Copy