

Hit Summary Sheet
SW-846

SDG No.: Q1533
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q1533-01	SV1	Air	Trichloroethene	1.83		0.38	0.64	ug/m3
Q1533-01	SV1	Air	Tetrachloroethene	136		0.41	0.81	ug/m3
			Total Voc :	137				
			Total Concentration:	137				
Client ID:	IA1							
Q1533-02	IA1	Air	Trichloroethene	0.64		0.11	0.16	ug/m3
Q1533-02	IA1	Air	Tetrachloroethene	38.0		0.14	0.20	ug/m3
			Total Voc :	38.6				
			Total Concentration:	38.6				
Client ID:	SV2							
Q1533-03	SV2	Air	Trichloroethene	1.72		0.38	0.64	ug/m3
Q1533-03	SV2	Air	Tetrachloroethene	121		0.41	0.81	ug/m3
			Total Voc :	122				
			Total Concentration:	122				
Client ID:	IA2							
Q1533-04	IA2	Air	Tetrachloroethene	7.46		0.14	0.20	ug/m3
			Total Voc :	7.46				
			Total Concentration:	7.46				
Client ID:	OA1							
Q1533-05	OA1	Air	Tetrachloroethene	0.20		0.14	0.20	ug/m3
			Total Voc :	0.20				
			Total Concentration:	0.20				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	03/07/25
Project:	3555 Victory Blvd, Staten Island NY	Date Received:	03/07/25
Client Sample ID:	SV1	SDG No.:	Q1533
Lab Sample ID:	Q1533-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042135.D	4		03/10/25 20:35	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
79-01-6	Trichloroethene	0.34	1.83		0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	20.0	136		0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	156000			2.797		
540-36-3	1,4-Difluorobenzene	363000			3.975		
3114-55-4	Chlorobenzene-d5	361000			8.898		

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	Date Collected:	03/07/25
Project:	3555 Victory Blvd, Staten Island NY	Date Received:	03/07/25
Client Sample ID:	IA1	SDG No.:	Q1533
Lab Sample ID:	Q1533-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042132.D	1		03/10/25 18:57	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
79-01-6	Trichloroethene	0.12	0.64		0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	5.60	38.0		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.8			
540-36-3	1,4-Difluorobenzene	376000		3.981			
3114-55-4	Chlorobenzene-d5	321000		8.901			

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	Date Collected:	03/07/25
Project:	3555 Victory Blvd, Staten Island NY	Date Received:	03/07/25
Client Sample ID:	SV2	SDG No.:	Q1533
Lab Sample ID:	Q1533-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042137.D	4		03/10/25 21:38	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
79-01-6	Trichloroethene	0.32	1.72		0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	17.8	121		0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	11.1			65 - 135	111%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000		2.8			
540-36-3	1,4-Difluorobenzene	370000		3.978			
3114-55-4	Chlorobenzene-d5	340000		8.898			

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	Date Collected:	03/07/25
Project:	3555 Victory Blvd, Staten Island NY	Date Received:	03/07/25
Client Sample ID:	IA2	SDG No.:	Q1533
Lab Sample ID:	Q1533-04	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042133.D	1		03/10/25 19:30	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	1.10	7.46		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	163000		2.8			
540-36-3	1,4-Difluorobenzene	382000		3.978			
3114-55-4	Chlorobenzene-d5	316000		8.901			

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	Date Collected:	03/07/25
Project:	3555 Victory Blvd, Staten Island NY	Date Received:	03/07/25
Client Sample ID:	OA1	SDG No.:	Q1533
Lab Sample ID:	Q1533-05	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042134.D	1		03/10/25 20:03	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.8			
540-36-3	1,4-Difluorobenzene	372000		3.978			
3114-55-4	Chlorobenzene-d5	309000		8.901			

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:	Q1533	OrderDate:	3/10/2025 9:20:00 AM
Client:	GFE LLC	Project:	3555 Victory Blvd, Staten Island NY
Contact:	Frank Galdun	Location:	F11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1533-01	SV1	Air	VOCMS Group3	TO-15	03/07/25		03/10/25	03/07/25
Q1533-02	IA1	Air	VOCMS Group3	TO-15	03/07/25		03/10/25	03/07/25
Q1533-03	SV2	Air	VOCMS Group3	TO-15	03/07/25		03/10/25	03/07/25
Q1533-04	IA2	Air	VOCMS Group3	TO-15	03/07/25		03/10/25	03/07/25
Q1533-05	OA1	Air	VOCMS Group3	TO-15	03/07/25		03/10/25	03/07/25