

Hit Summary Sheet
SW-846

SDG No.: Q1802
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q1802-01	SV1	Air	cis-1,2-Dichloroethene	12.7		1.43	7.93	ug/m3
Q1802-01	SV1	Air	Trichloroethene	92.4		0.38	0.64	ug/m3
Q1802-01	SV1	Air	Tetrachloroethene	2640	E	0.41	0.81	ug/m3
			Total Voc :	2750				
			Total Concentration:	2750				
Client ID:	SV1DL							
Q1802-01DL	SV1DL	Air	Trichloroethene	88.7	D	3.65	6.45	ug/m3
Q1802-01DL	SV1DL	Air	Tetrachloroethene	2920	D	4.07	8.14	ug/m3
			Total Voc :	3000				
			Total Concentration:	3000				
Client ID:	IA1							
Q1802-02	IA1	Air	Tetrachloroethene	1.70		0.14	0.20	ug/m3
			Total Voc :	1.70				
			Total Concentration:	1.70				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	04/11/25
Project:	107-11 Metropolitan Ave, Forest Hills NY	Date Received:	04/14/25
Client Sample ID:	SV1	SDG No.:	Q1802
Lab Sample ID:	Q1802-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042336.D	4		04/15/25 17:14	VL041525

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
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.20	12.7		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	17.2	92.4		0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	390	2640	E	0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	187000			2.816		
540-36-3	1,4-Difluorobenzene	441000			4.001		
3114-55-4	Chlorobenzene-d5	401000			8.917		

U = Not Detected

RL = Reporting Limit

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E = Value Exceeds Calibration Range

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J = Estimated Value

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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:	04/11/25
Project:	107-11 Metropolitan Ave, Forest Hills NY	Date Received:	04/14/25
Client Sample ID:	SV1DL	SDG No.:	Q1802
Lab Sample ID:	Q1802-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042338.D	40		04/15/25 18:21	VL041525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.56	1.43	UD	1.43	3.07	ug/m3
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	21.1	81.0	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.60	14.3	UD	14.3	79.3	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07	UD	2.07	6.55	ug/m3
79-01-6	Trichloroethene	16.5	88.7	D	3.65	6.45	ug/m3
127-18-4	Tetrachloroethene	430	2920	D	4.07	8.14	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.40			65 - 135	94%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	177000		2.81			
540-36-3	1,4-Difluorobenzene	444000		3.991			
3114-55-4	Chlorobenzene-d5	384000		8.911			

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Report of Analysis

Client:	GFE LLC	Date Collected:	04/11/25
Project:	107-11 Metropolitan Ave, Forest Hills NY	Date Received:	04/14/25
Client Sample ID:	IA1	SDG No.:	Q1802
Lab Sample ID:	Q1802-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042333.D	1		04/15/25 15:35	VL041525

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
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	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	0.25	1.70		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	165000		2.81			
540-36-3	1,4-Difluorobenzene	402000		3.994			
3114-55-4	Chlorobenzene-d5	365000		8.914			

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Report of Analysis

Client:	GFE LLC	Date Collected:	04/11/25
Project:	107-11 Metropolitan Ave, Forest Hills NY	Date Received:	04/14/25
Client Sample ID:	OA1	SDG No.:	Q1802
Lab Sample ID:	Q1802-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042335.D	1		04/15/25 16:42	VL041525

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
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	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	0.020	0.14	U	0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	177000		2.81			
540-36-3	1,4-Difluorobenzene	438000		3.994			
3114-55-4	Chlorobenzene-d5	381000		8.914			

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LAB CHRONICLE

OrderID:	Q1802	OrderDate:	4/14/2025 11:51:21 AM
Client:	GFE LLC	Project:	107-11 Metropolitan Ave, Forest Hills NY
Contact:	Frank Galdun	Location:	L31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1802-01	SV1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-01DL	SV1DL	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-02	IA1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-03	OA1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25