

Hit Summary Sheet
SW-846

SDG No.: Q1844
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q1844-01	SV1	Air	cis-1,2-Dichloroethene	19.0	J	3.53	19.8	ug/m3
Q1844-01	SV1	Air	Trichloroethene	332		0.91	1.61	ug/m3
Q1844-01	SV1	Air	Tetrachloroethene	19000	E	1.02	2.03	ug/m3
			Total Voc :	19300				
			Total Concentration:	19300				
Client ID:	SV1DL							
Q1844-01DL	SV1DL	Air	cis-1,2-Dichloroethene	21.0	JD	14.3	79.3	ug/m3
Q1844-01DL	SV1DL	Air	Trichloroethene	326	D	3.65	6.45	ug/m3
Q1844-01DL	SV1DL	Air	Tetrachloroethene	21700	ED	4.07	8.14	ug/m3
			Total Voc :	22000				
			Total Concentration:	22000				
Client ID:	SV1DL2							
Q1844-01DL2	SV1DL2	Air	Trichloroethene	355	D	54.8	96.7	ug/m3
Q1844-01DL2	SV1DL2	Air	Tetrachloroethene	21700	D	61.0	122	ug/m3
			Total Voc :	22100				
			Total Concentration:	22100				
Client ID:	IA1							
Q1844-02	IA1	Air	Tetrachloroethene	131	E	0.14	0.20	ug/m3
			Total Voc :	131				
			Total Concentration:	131				
Client ID:	IA1DL							
Q1844-02DL	IA1DL	Air	Tetrachloroethene	130	D	0.54	1.02	ug/m3
			Total Voc :	130				
			Total Concentration:	130				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	04/17/25
Project:	454 Sheridan Blvd, Inwood NY	Date Received:	04/18/25
Client Sample ID:	SV1	SDG No.:	Q1844
Lab Sample ID:	Q1844-01	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
VL042407.D	10		04/21/25 16:20	VL042125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.14	0.36	U	0.36	0.77	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	U	5.26	20.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	4.80	19.0	J	3.53	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55	U	0.55	1.64	ug/m3
79-01-6	Trichloroethene	61.7	332		0.91	1.61	ug/m3
127-18-4	Tetrachloroethene	2800	19000	E	1.02	2.03	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.9			65 - 135	109%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	123000			2.787		
540-36-3	1,4-Difluorobenzene	336000			3.956		
3114-55-4	Chlorobenzene-d5	286000			8.879		

U = Not Detected

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* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	04/17/25
Project:	454 Sheridan Blvd, Inwood NY	Date Received:	04/18/25
Client Sample ID:	SV1DL	SDG No.:	Q1844
Lab Sample ID:	Q1844-01DL	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
VL042408.D	40		04/21/25 16:51	VL042125

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	5.30	21.0	JD	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	60.6	326	D	3.65	6.45	ug/m3
127-18-4	Tetrachloroethene	3200	21700	ED	4.07	8.14	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.7			65 - 135	107%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	122000		2.79			
540-36-3	1,4-Difluorobenzene	334000		3.962			
3114-55-4	Chlorobenzene-d5	283000		8.885			

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Report of Analysis

Client:	GFE LLC	Date Collected:	04/17/25
Project:	454 Sheridan Blvd, Inwood NY	Date Received:	04/18/25
Client Sample ID:	SV1DL2	SDG No.:	Q1844
Lab Sample ID:	Q1844-01DL2	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
VL042414.D	600		04/22/25 07:47	VL042125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	8.40	21.5	UD	21.5	46.0	ug/m3
75-34-3	1,1-Dichloroethane	78.0	316	UD	316	1210	ug/m3
156-59-2	cis-1,2-Dichloroethene	53.4	212	UD	212	1190	ug/m3
71-55-6	1,1,1-Trichloroethane	5.70	31.1	UD	31.1	98.2	ug/m3
79-01-6	Trichloroethene	66.0	355	D	54.8	96.7	ug/m3
127-18-4	Tetrachloroethene	3200	21700	D	61.0	122	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	119000		2.79			
540-36-3	1,4-Difluorobenzene	333000		3.962			
3114-55-4	Chlorobenzene-d5	282000		8.888			

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Report of Analysis

Client:	GFE LLC	Date Collected:	04/17/25
Project:	454 Sheridan Blvd, Inwood NY	Date Received:	04/18/25
Client Sample ID:	IA1	SDG No.:	Q1844
Lab Sample ID:	Q1844-02	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
VL042402.D	1		04/21/25 13:38	VL042125

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	19.3	131	E	0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	129000		2.78			
540-36-3	1,4-Difluorobenzene	363000		3.949			
3114-55-4	Chlorobenzene-d5	307000		8.878			

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Report of Analysis

Client:	GFE LLC	Date Collected:	04/17/25
Project:	454 Sheridan Blvd, Inwood NY	Date Received:	04/18/25
Client Sample ID:	IA1DL	SDG No.:	Q1844
Lab Sample ID:	Q1844-02DL	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
VL042404.D	5		04/21/25 14:44	VL042125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.070	0.18	UD	0.18	0.38	ug/m3
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	2.63	10.1	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.45	1.78	UD	1.78	9.91	ug/m3
71-55-6	1,1,1-Trichloroethane	0.050	0.27	UD	0.27	0.82	ug/m3
79-01-6	Trichloroethene	0.090	0.48	UD	0.48	0.81	ug/m3
127-18-4	Tetrachloroethene	19.1	130	D	0.54	1.02	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	132000			2.784		
540-36-3	1,4-Difluorobenzene	369000			3.955		
3114-55-4	Chlorobenzene-d5	315000			8.878		

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LAB CHRONICLE

OrderID:	Q1844	OrderDate:	4/18/2025 2:06:00 PM
Client:	GFE LLC	Project:	545 Sheridan Blvd, Inwood NY
Contact:	Frank Galdun	Location:	Air Lab, VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1844-01	SV1	Air	VOCMS Group2	TO-15	04/17/25		04/21/25	04/18/25
Q1844-01DL	SV1DL	Air	VOCMS Group2	TO-15	04/17/25		04/21/25	04/18/25
Q1844-01DL 2	SV1DL2	Air	VOCMS Group2	TO-15	04/17/25		04/22/25	04/18/25
Q1844-02	IA1	Air	VOCMS Group2	TO-15	04/17/25		04/21/25	04/18/25
Q1844-02DL	IA1DL	Air	VOCMS Group2	TO-15	04/17/25		04/21/25	04/18/25