

Hit Summary Sheet
SW-846

SDG No.: Q3154
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q3154-01	SV1	Air	Heptane	10.3		3.48	10.3	ug/m3
Q3154-01	SV1	Air	Cyclohexane	24.1		3.79	8.61	ug/m3
Q3154-01	SV1	Air	1,1,1-Trichloroethane	55.6		0.44	0.82	ug/m3
Q3154-01	SV1	Air	Benzene	31.0		1.28	7.99	ug/m3
Q3154-01	SV1	Air	Trichloroethene	356		0.64	0.81	ug/m3
Q3154-01	SV1	Air	Toluene	24.1		3.01	9.42	ug/m3
Q3154-01	SV1	Air	Tetrachloroethene	441		0.54	1.02	ug/m3
Q3154-01	SV1	Air	o-Xylene	6.95	J	4.78	10.9	ug/m3
Q3154-01	SV1	Air	1,2,4-Trimethylbenzene	4.42	J	4.42	12.3	ug/m3
Q3154-01	SV1	Air	Hexane	54.6		2.82	8.81	ug/m3
Total Voc :				1010				
Total Concentration:				1010				
Client ID:	SV2							
Q3154-02	SV2	Air	Heptane	9.02		1.39	4.10	ug/m3
Q3154-02	SV2	Air	Cyclohexane	32.7		1.51	3.44	ug/m3
Q3154-02	SV2	Air	1,1,1-Trichloroethane	2.84		0.16	0.33	ug/m3
Q3154-02	SV2	Air	Benzene	7.99		0.51	3.19	ug/m3
Q3154-02	SV2	Air	Trichloroethene	8.60		0.27	0.32	ug/m3
Q3154-02	SV2	Air	Toluene	13.9		1.21	3.77	ug/m3
Q3154-02	SV2	Air	Tetrachloroethene	10.8		0.20	0.41	ug/m3
Q3154-02	SV2	Air	Ethyl Benzene	2.95	J	1.65	4.34	ug/m3
Q3154-02	SV2	Air	m/p-Xylene	8.69		3.56	8.69	ug/m3
Q3154-02	SV2	Air	o-Xylene	5.65		1.82	4.34	ug/m3
Q3154-02	SV2	Air	1,2,4-Trimethylbenzene	3.93	J	1.77	4.92	ug/m3
Q3154-02	SV2	Air	Naphthalene	2.10		0.16	1.05	ug/m3
Q3154-02	SV2	Air	Hexane	25.4		1.13	3.52	ug/m3
Total Voc :				135				
Total Concentration:				135				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	09/19/25
Project:	179 Vermont St Brooklyn NY	Date Received:	09/19/25
Client Sample ID:	SV1	SDG No.:	Q3154
Lab Sample ID:	Q3154-01	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
VL043010.D	5		09/24/25 15:39	VL092425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-01-4	Vinyl Chloride	0.13	0.33	U	0.33	0.38
142-82-5	Heptane	2.50	10.3		3.48	10.3
75-34-3	1,1-Dichloroethane	0.65	2.63	U	2.63	10.1
110-82-7	Cyclohexane	7.00	24.1		3.79	8.61
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	1.98	9.91
71-55-6	1,1,1-Trichloroethane	10.2	55.6		0.44	0.82
71-43-2	Benzene	9.70	31.0		1.28	7.99
79-01-6	Trichloroethene	66.2	356		0.64	0.81
108-88-3	Toluene	6.40	24.1		3.01	9.42
127-18-4	Tetrachloroethene	65.0	441		0.54	1.02
100-41-4	Ethyl Benzene	0.95	4.13	U	4.13	10.9
95-47-6	o-Xylene	1.60	6.95	J	4.78	10.9
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	U	4.42	12.3
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	J	4.42	12.3
91-20-3	Naphthalene	0.070	0.37	U	0.37	2.62
110-54-3	Hexane	15.5	54.6		2.82	8.81
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	154000		2.787		
540-36-3	1,4-Difluorobenzene	473000		3.959		
3114-55-4	Chlorobenzene-d5	423000		8.885		

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:	09/19/25
Project:	179 Vermont St Brooklyn NY	Date Received:	09/19/25
Client Sample ID:	SV2	SDG No.:	Q3154
Lab Sample ID:	Q3154-02	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
VL043007.D	2		09/24/25 13:31	VL092425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-01-4	Vinyl Chloride	0.050	0.13	U	0.13	0.15
142-82-5	Heptane	2.20	9.02		1.39	4.10
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05
110-82-7	Cyclohexane	9.50	32.7		1.51	3.44
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	0.79	3.96
71-55-6	1,1,1-Trichloroethane	0.52	2.84		0.16	0.33
71-43-2	Benzene	2.50	7.99		0.51	3.19
79-01-6	Trichloroethene	1.60	8.60		0.27	0.32
108-88-3	Toluene	3.70	13.9		1.21	3.77
127-18-4	Tetrachloroethene	1.60	10.8		0.20	0.41
100-41-4	Ethyl Benzene	0.68	2.95	J	1.65	4.34
95-47-6	o-Xylene	1.30	5.65		1.82	4.34
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	1.77	4.92
95-63-6	1,2,4-Trimethylbenzene	0.80	3.93	J	1.77	4.92
91-20-3	Naphthalene	0.40	2.10		0.16	1.05
110-54-3	Hexane	7.20	25.4		1.13	3.52
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	154000		2.79		
540-36-3	1,4-Difluorobenzene	468000		3.962		
3114-55-4	Chlorobenzene-d5	423000		8.885		

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	179 Vermont St Brooklyn NY	Date Received:	
Client Sample ID:	SV2DUP	SDG No.:	Q3154
Lab Sample ID:	Q3154-02DUP	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
VL043008.D	2		09/24/25 14:06	VL092425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-01-4	Vinyl Chloride	0.050	0.13	U	0.13	0.15
142-82-5	Heptane	2.20	9.02		1.39	4.10
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05
110-82-7	Cyclohexane	9.60	33.0		1.51	3.44
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	0.79	3.96
71-55-6	1,1,1-Trichloroethane	0.52	2.84		0.16	0.33
71-43-2	Benzene	2.50	7.99		0.51	3.19
79-01-6	Trichloroethene	1.50	8.06		0.27	0.32
108-88-3	Toluene	3.80	14.3		1.21	3.77
127-18-4	Tetrachloroethene	1.70	11.5		0.20	0.41
100-41-4	Ethyl Benzene	0.72	3.13	J	1.65	4.34
95-47-6	o-Xylene	1.30	5.65		1.82	4.34
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	1.77	4.92
95-63-6	1,2,4-Trimethylbenzene	0.82	4.03	J	1.77	4.92
91-20-3	Naphthalene	0.42	2.20		0.16	1.05
110-54-3	Hexane	7.30	25.7		1.13	3.52
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	156000		2.787		
540-36-3	1,4-Difluorobenzene	479000		3.962		
3114-55-4	Chlorobenzene-d5	432000		8.885		

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LAB CHRONICLE

OrderID:	Q3154	OrderDate:	9/19/2025 12:58:00 PM
Client:	GFE LLC	Project:	179 Vermont St Brooklyn NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3154-01	SV1	Air	VOCMS Group2	TO-15	09/19/25		09/24/25	09/19/25
Q3154-02	SV2	Air	VOCMS Group2	TO-15	09/19/25		09/24/25	09/19/25