

Hit Summary Sheet
SW-846

SDG No.: Q1073
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q1073-01	SV1 SV1	Air	Tetrachloroethene	4.61		0.41	0.81	ug/m3
			Total Voc :	4.61				
			Total Concentration:	4.61				
Client ID: Q1073-02	SV2 SV2	Air	Tetrachloroethene	34.6		0.41	0.81	ug/m3
			Total Voc :	34.6				
			Total Concentration:	34.6				
Client ID: Q1073-03	SV3 SV3	Air	Tetrachloroethene	2.17		0.41	0.81	ug/m3
			Total Voc :	2.17				
			Total Concentration:	2.17				
Client ID: Q1073-04	IA1 IA1	Air	Tetrachloroethene	0.61		0.14	0.20	ug/m3
			Total Voc :	0.61				
			Total Concentration:	0.61				
Client ID: Q1073-05	IA2 IA2	Air	Tetrachloroethene	4.68		0.14	0.20	ug/m3
			Total Voc :	4.68				
			Total Concentration:	4.68				
Client ID: Q1073-06	IA3 IA3	Air	Tetrachloroethene	0.95		0.14	0.20	ug/m3
			Total Voc :	0.95				
			Total Concentration:	0.95				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	SV1	SDG No.:	Q1073
Lab Sample ID:	Q1073-01	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
VL041905.D	4		01/14/25 22:51	VL011425

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	0.070	0.38	U	0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	0.68	4.61		0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	132000			2.793		
540-36-3	1,4-Difluorobenzene	382000			3.965		
3114-55-4	Chlorobenzene-d5	331000			8.888		

U = Not Detected

RL = Reporting Limit

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Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	SV2	SDG No.:	Q1073
Lab Sample ID:	Q1073-02	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
VL041906.D	4		01/14/25 23:22	VL011425

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	0.070	0.38	U	0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	5.10	34.6		0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	136000			2.793		
540-36-3	1,4-Difluorobenzene	397000			3.965		
3114-55-4	Chlorobenzene-d5	360000			8.888		

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Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	SV3	SDG No.:	Q1073
Lab Sample ID:	Q1073-03	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
VL041907.D	4		01/14/25 23:52	VL011425

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	0.070	0.38	U	0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	0.32	2.17		0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	139000		2.79			
540-36-3	1,4-Difluorobenzene	414000		3.968			
3114-55-4	Chlorobenzene-d5	367000		8.885			

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Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	IA1	SDG No.:	Q1073
Lab Sample ID:	Q1073-04	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
VL041901.D	1		01/14/25 20:40	VL011425

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	0.090	0.61		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	138000		2.79			
540-36-3	1,4-Difluorobenzene	399000		3.965			
3114-55-4	Chlorobenzene-d5	344000		8.885			

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Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	IA2	SDG No.:	Q1073
Lab Sample ID:	Q1073-05	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
VL041903.D	1		01/14/25 21:47	VL011425

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	0.69	4.68		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	134000		2.793			
540-36-3	1,4-Difluorobenzene	393000		3.968			
3114-55-4	Chlorobenzene-d5	335000		8.888			

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Report of Analysis

Client:	GFE LLC	Date Collected:	01/11/25
Project:	720 W. 181st NY, NY	Date Received:	01/13/25
Client Sample ID:	IA3	SDG No.:	Q1073
Lab Sample ID:	Q1073-06	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
VL041904.D	1		01/14/25 22:21	VL011425

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	0.14	0.95		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	138000		2.793			
540-36-3	1,4-Difluorobenzene	399000		3.965			
3114-55-4	Chlorobenzene-d5	345000		8.888			

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LAB CHRONICLE

OrderID:	Q1073	OrderDate:	1/13/2025 10:11:00 AM
Client:	GFE LLC	Project:	720 W. 181st NY, NY
Contact:	Frank Galdun	Location:	Air Lab, VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1073-01	SV1	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25
Q1073-02	SV2	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25
Q1073-03	SV3	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25
Q1073-04	IA1	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25
Q1073-05	IA2	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25
Q1073-06	IA3	Air	VOCMS Group3	TO-15	01/11/25		01/14/25	01/13/25