

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043297.D
 Acq On : 02 Dec 2025 14:13
 Operator : SY/MD
 Sample : Q3744-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025
 Supervised By :Mahesh Dadoda 12/03/2025

Quant Time: Dec 03 00:06:40 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.803	49	126695	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.981	114	324631	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.898	117	245976	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	174187	9.661	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.505	85	8894	0.498	ppbv	96
3) Chlorodifluoromethane	1.483	51	4683m	0.266	ppbv	
4) Chloromethane	1.541	50	3081	0.461	ppbv	99
9) Propene	1.495	41	11018	1.476	ppbv #	1
11) Trichlorofluoromethane	1.887	101	4667	0.270	ppbv	90
13) Ethanol	1.732	45	22363	8.522	ppbv	100
15) Acetone	1.845	43	46253	2.628	ppbv	92
19) Isopropyl Alcohol	1.897	45	10365	1.042	ppbv #	6
20) Methylene Chloride	2.075	84	6739	0.558	ppbv	92
26) Hexane	2.839	57	8694	0.522	ppbv #	45
34) 2-Butanone	2.573	43	3262	0.142	ppbv	95
35) Carbon Tetrachloride	3.784	117	2057m	0.083	ppbv	
36) Benzene	3.674	78	8289	0.267	ppbv	97
44) 2,2,4-Trimethylpentane	4.667	57	7453m	0.140	ppbv	
53) Toluene	6.956	91	29890	0.812	ppbv	96
59) m/p-Xylene	9.545	91	7168m	0.189	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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