

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043296.D
 Acq On : 02 Dec 2025 13:38
 Operator : SY/MD
 Sample : Q3744-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 00:06:15 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	2.797	49	126789	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.971	114	324565	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.891	117	247329	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	172635	9.522	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.505	85	8865	0.496	ppbv	98
3) Chlorodifluoromethane	1.479	51	4504m	0.256	ppbv	
4) Chloromethane	1.538	50	3024	0.452	ppbv #	81
9) Propene	1.492	41	11744	1.573	ppbv #	1
11) Trichlorofluoromethane	1.887	101	4741	0.274	ppbv	97
13) Ethanol	1.729	45	22036	8.391	ppbv	96
15) Acetone	1.842	43	47521	2.698	ppbv	93
19) Isopropyl Alcohol	1.894	45	10741	1.079	ppbv #	3
20) Methylene Chloride	2.068	84	5935	0.389	ppbv	95
26) Hexane	2.839	57	9224	0.554	ppbv #	45
34) 2-Butanone	2.570	43	3785	0.165	ppbv	93
35) Carbon Tetrachloride	3.774	117	2126m	0.086	ppbv	
36) Benzene	3.671	78	8750	0.282	ppbv	94
44) 2,2,4-Trimethylpentane	4.651	57	7744m	0.145	ppbv	
53) Toluene	6.949	91	29906	0.813	ppbv	98
59) m/p-Xylene	9.542	91	7777m	0.204	ppbv	

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

