

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043298.D
 Acq On : 02 Dec 2025 14:49
 Operator : SY/MD
 Sample : Q3744-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 00:07:07 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	2.800	49	127150	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	321760	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.894	117	243149	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	174969	9.817	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.505	85	10178	0.568	ppbv	98
3) Chlorodifluoromethane	1.483	51	5116m	0.290	ppbv	
4) Chloromethane	1.538	50	3455	0.515	ppbv	93
9) Propene	1.496	41	13356	1.783	ppbv #	1
10) Heptane	5.007	43	2368m	0.106	ppbv	
11) Trichlorofluoromethane	1.887	101	5474	0.315	ppbv	91
13) Ethanol	1.729	45	43530	16.529	ppbv	95
15) Acetone	1.845	43	51387	2.909	ppbv	93
19) Isopropyl Alcohol	1.894	45	21548	2.159	ppbv #	76
20) Methylene Chloride	2.072	84	10813	1.402	ppbv	89
26) Hexane	2.839	57	13007	0.779	ppbv #	50
34) 2-Butanone	2.570	43	5805m	0.256	ppbv	
35) Carbon Tetrachloride	3.784	117	2022m	0.083	ppbv	
36) Benzene	3.674	78	9284	0.301	ppbv #	87
44) 2,2,4-Trimethylpentane	4.664	57	9551m	0.180	ppbv	
53) Toluene	6.959	91	40037	1.097	ppbv	97
59) m/p-Xylene	9.552	91	9374m	0.250	ppbv	

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

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