

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043321.D
 Acq On : 08 Dec 2025 19:56
 Operator : SY/MD
 Sample : Q3798-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2025
 Supervised By :Mahesh Dadoda 12/11/2025

Quant Time: Dec 09 00:15:32 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	2.777	49	134420	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	341367	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	271316	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	196407	9.876	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	8595	0.453	ppbv	96
3) Chlorodifluoromethane	1.473	51	5434m	0.291	ppbv	
4) Chloromethane	1.528	50	3346	0.472	ppbv	90
9) Propene	1.483	41	10844	1.370	ppbv #	1
10) Heptane	4.965	43	2488m	0.106	ppbv	
11) Trichlorofluoromethane	1.874	101	5475	0.298	ppbv	95
13) Ethanol	1.716	45	22982	8.255	ppbv	97
15) Acetone	1.832	43	40438	2.165	ppbv #	90
19) Isopropyl Alcohol	1.881	45	12157	1.152	ppbv #	41
20) Methylene Chloride	2.059	84	8568	0.838	ppbv	88
26) Hexane	2.819	57	8138	0.461	ppbv #	40
34) 2-Butanone	2.554	43	5099	0.212	ppbv	99
35) Carbon Tetrachloride	3.745	117	1710m	0.066	ppbv	
36) Benzene	3.641	78	10979	0.336	ppbv	97
44) 2,2,4-Trimethylpentane	4.625	57	5719m	0.102	ppbv	
53) Toluene	6.910	91	12676	0.327	ppbv	99
59) m/p-Xylene	9.509	91	5041m	0.120	ppbv	

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

Manual Integrations

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