

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043325.D
 Acq On : 08 Dec 2025 22:28
 Operator : SY/MD
 Sample : Q3797-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 01:25:27 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	2.780	49	128719	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	318059	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	253167	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	197932	10.666	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	2451	0.135	ppbv	94
4) Chloromethane	1.531	50	934	0.138	ppbv #	79
9) Propene	1.486	41	8706	1.148	ppbv #	1
13) Ethanol	1.719	45	299434	112.315	ppbv	100
15) Acetone	1.832	43	314268	17.573	ppbv	100
17) tert-Butyl alcohol	2.036	59	18499	0.788	ppbv	100
19) Isopropyl Alcohol	1.881	45	93011	9.204	ppbv #	22
20) Methylene Chloride	2.059	84	10873	1.387	ppbv	89
29) Chloroform	2.842	83	6293	0.262	ppbv	98
34) 2-Butanone	2.551	43	22377	0.997	ppbv	100
38) Trichloroethene	4.528	130	1117m	0.094	ppbv	
41) Tetrahydrofuran	3.052	42	4265	0.344	ppbv	94
43) Methyl Methacrylate	4.862	69	2858m	0.177	ppbv	
53) Toluene	6.914	91	10440m	0.289	ppbv	
59) m/p-Xylene	9.516	91	10630m	0.272	ppbv	
60) o-Xylene	9.953	91	5660m	0.145	ppbv	
74) 1,2,4-Trimethylbenzene	11.523	105	11320	0.260	ppbv #	44

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

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