

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043329.D
 Acq On : 09 Dec 2025 00:38
 Operator : SY/MD
 Sample : Q3798-01 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 01:27:13 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	2.784	49	136060	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	343692	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	270053	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	203754	10.293	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	2304	0.120	ppbv	89
3) Chlorodifluoromethane	1.470	51	2426m	0.129	ppbv	
9) Propene	1.483	41	6918	0.863	ppbv #	1
13) Ethanol	1.719	45	6121	2.172	ppbv #	38
15) Acetone	1.832	43	22914	1.212	ppbv	98
20) Methylene Chloride	2.059	84	6969	0.506	ppbv	93
29) Chloroform	2.842	83	1292956	50.891	ppbv	95
52) Tetrachloroethene	8.215	164	678m	0.055	ppbv	
53) Toluene	6.917	91	5958m	0.153	ppbv	
59) m/p-Xylene	9.516	91	5263m	0.126	ppbv	
74) 1,2,4-Trimethylbenzene	11.523	105	4924	0.106	ppbv #	47

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

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