

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043287.D
 Acq On : 24 Nov 2025 17:47
 Operator : SY/MD
 Sample : Q3696-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2025
 Supervised By :Mahesh Dadoda 11/25/2025

Quant Time: Nov 24 23:43:09 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	2.784	49	110236	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	285613	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	215025	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.368	95	152555	9.679	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	3980	0.256	ppbv	91
9) Propene	1.483	41	6307	0.971	ppbv #	1
11) Trichlorofluoromethane	1.875	101	4396	0.292	ppbv	97
13) Ethanol	1.719	45	13758	6.026	ppbv	93
15) Acetone	1.833	43	202668	13.233	ppbv	100
20) Methylene Chloride	2.062	84	4492	0.228	ppbv	84
26) Hexane	2.820	57	2082	0.144	ppbv #	49
27) Carbon Disulfide	2.147	76	3842	0.260	ppbv #	1
32) 1,1,1-Trichloroethane	3.367	97	1383m	0.063	ppbv	
34) 2-Butanone	2.554	43	7585	0.376	ppbv	98
38) Trichloroethene	4.538	130	629m	0.059	ppbv	
52) Tetrachloroethene	8.212	164	7855	0.772	ppbv	97
53) Toluene	6.917	91	7723m	0.238	ppbv	
59) m/p-Xylene	9.520	91	6508m	0.196	ppbv	
74) 1,2,4-Trimethylbenzene	11.526	105	5710	0.154	ppbv #	51

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

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