

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043178.D
 Acq On : 06 Nov 2025 21:08
 Operator : SY/MD
 Sample : Q3557-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 141-SG-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:29:07 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

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

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.787	49	131405	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	358615	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	303524	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	236795	10.037	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	9907	0.530	ppbv	99
3) Chlorodifluoromethane	1.479	51	2087m	0.103	ppbv	
9) Propene	1.486	41	2376	0.265	ppbv #	15
11) Trichlorofluoromethane	1.877	101	2805	0.154	ppbv	90
13) Ethanol	1.722	45	18184	5.484	ppbv	92
15) Acetone	1.835	43	595518	33.623	ppbv	99
17) tert-Butyl alcohol	2.039	59	12433	0.511	ppbv #	94
19) Isopropyl Alcohol	1.887	45	8050	0.730	ppbv #	36
20) Methylene Chloride	2.062	84	3877	0.554	ppbv #	89
26) Hexane	2.826	57	5694	0.281	ppbv #	42
34) 2-Butanone	2.557	43	32842	1.362	ppbv	98
35) Carbon Tetrachloride	3.751	117	1091m	0.042	ppbv	
41) Tetrahydrofuran	3.065	42	1517	0.113	ppbv #	86
52) Tetrachloroethene	8.215	164	1364m	0.112	ppbv	

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

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