

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043163.D
 Acq On : 06 Nov 2025 12:44
 Operator : SY/MD
 Sample : Q3557-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 141-AA-1

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 00:21:14 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	114655	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	343053	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	295343	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	233984	10.193	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8126	0.499	ppbv	98
3) Chlorodifluoromethane	1.476	51	5049m	0.286	ppbv	
4) Chloromethane	1.534	50	3050	0.472	ppbv	91
9) Propene	1.489	41	2649	0.339	ppbv	92
11) Trichlorofluoromethane	1.881	101	4157	0.261	ppbv	95
13) Ethanol	1.722	45	7183	2.483	ppbv #	38
15) Acetone	1.835	43	40561	2.625	ppbv	99
19) Isopropyl Alcohol	1.887	45	8851	0.920	ppbv #	1
20) Methylene Chloride	2.062	84	4671	0.765	ppbv	95
26) Hexane	2.826	57	13632	0.772	ppbv #	42
34) 2-Butanone	2.560	43	5042	0.219	ppbv	99
35) Carbon Tetrachloride	3.758	117	2007m	0.081	ppbv	
36) Benzene	3.651	78	3660m	0.113	ppbv	
53) Toluene	6.936	91	4910m	0.128	ppbv	

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

Manual Integrations

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