

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043161.D
 Acq On : 06 Nov 2025 11:36
 Operator : SY/MD
 Sample : Q3556-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 131-IA1

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 00:20:15 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	117302	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	349960	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	295308	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	234219	10.204	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7506	0.450	ppbv	99
3) Chlorodifluoromethane	1.476	51	4083m	0.226	ppbv	
4) Chloromethane	1.531	50	3813	0.577	ppbv	93
9) Propene	1.489	41	3516	0.439	ppbv #	80
11) Trichlorofluoromethane	1.878	101	4040	0.248	ppbv	86
13) Ethanol	1.722	45	11228	3.793	ppbv	92
15) Acetone	1.836	43	49828	3.152	ppbv	100
19) Isopropyl Alcohol	1.888	45	5602	0.569	ppbv #	1
20) Methylene Chloride	2.062	84	7591	1.215	ppbv	91
26) Hexane	2.829	57	27779	1.538	ppbv #	41
34) 2-Butanone	2.561	43	7360	0.313	ppbv	93
35) Carbon Tetrachloride	3.765	117	2190m	0.087	ppbv	
36) Benzene	3.655	78	4711	0.143	ppbv	95
53) Toluene	6.930	91	8680	0.222	ppbv	98

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

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