

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043218.D
 Acq On : 18 Nov 2025 18:15
 Operator : SY/MD
 Sample : Q3650-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:38:10 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	2.787	49	98200	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	259525	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	203499	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	154823	10.379	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	5572	0.402	ppbv	99
3) Chlorodifluoromethane	1.476	51	2927m	0.215	ppbv	
4) Chloromethane	1.531	50	2438	0.471	ppbv	98
9) Propene	1.489	41	4038	0.698	ppbv #	86
11) Trichlorofluoromethane	1.877	101	2694	0.201	ppbv	87
13) Ethanol	1.722	45	89190	43.851	ppbv	99
15) Acetone	1.835	43	695771	50.997	ppbv	100
19) Isopropyl Alcohol	1.884	45	73444	9.527	ppbv #	1
20) Methylene Chloride	2.062	84	4770	0.436	ppbv #	89
26) Hexane	2.826	57	2400	0.186	ppbv #	12
34) 2-Butanone	2.557	43	4492	0.245	ppbv	98
35) Carbon Tetrachloride	3.758	117	1348m	0.068	ppbv	
43) Methyl Methacrylate	4.878	69	6969m	0.528	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	4267m	0.100	ppbv	
53) Toluene	6.923	91	14272	0.485	ppbv	94
59) m/p-Xylene	9.529	91	6905m	0.220	ppbv	

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

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