

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111325\
 Data File : VL043197.D
 Acq On : 13 Nov 2025 13:40
 Operator : SY/MD
 Sample : Q3627-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-East

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/17/2025
 Supervised By :Mahesh Dadoda 11/18/2025

Quant Time: Nov 14 04:39:32 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

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	2.793	49	141257	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	362075	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	303679	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	226539	9.597	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	8904	0.443	ppbv	94
3) Chlorodifluoromethane	1.479	51	5542m	0.255	ppbv	
4) Chloromethane	1.534	50	4432	0.557	ppbv	98
9) Propene	1.486	41	5122m	0.532	ppbv	
11) Trichlorofluoromethane	1.884	101	4396	0.224	ppbv	96
13) Ethanol	1.725	45	7682	2.155	ppbv #	38
15) Acetone	1.839	43	66035	3.468	ppbv	99
19) Isopropyl Alcohol	1.890	45	27214	2.295	ppbv #	64
20) Methylene Chloride	2.068	84	5239	0.696	ppbv	93
26) Hexane	2.835	57	12272	0.564	ppbv #	40
34) 2-Butanone	2.564	43	6473	0.266	ppbv	96
35) Carbon Tetrachloride	3.768	117	2039m	0.078	ppbv	
36) Benzene	3.664	78	4088	0.120	ppbv #	94
53) Toluene	6.936	91	4772m	0.118	ppbv	

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

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