

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042908.D
 Acq On : 08 Sep 2025 17:45
 Operator : SY/MD
 Sample : Q3052-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 09 00:58:28 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

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

QLast Update : Tue Sep 09 00:52:26 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.784	49	141872	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	356641	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.879	117	304804	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	229743	10.050	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	10936	0.526	ppbv	94
3) Chlorodifluoromethane	1.473	51	56721	2.468	ppbv #	90
4) Chloromethane	1.531	50	35993	4.290	ppbv	99
5) Vinyl Chloride	1.577	62	357m	0.043	ppbv	
7) Chloroethane	1.703	64	587	0.182	ppbv #	39
9) Propene	1.483	41	15520	1.564	ppbv	97
11) Trichlorofluoromethane	1.878	101	5506	0.268	ppbv	87
13) Ethanol	1.729	45	2713705	2990.172	ppbv	92
15) Acetone	1.836	43	269167	14.342	ppbv	95
17) tert-Butyl alcohol	2.046	59	9198	0.413	ppbv	100
19) Isopropyl Alcohol	1.888	45	754919	67.348	ppbv #	36
20) Methylene Chloride	2.062	84	14219	1.809	ppbv	93
23) Vinyl Acetate	2.451	43	54142m	2.098	ppbv	
25) Ethyl Acetate	2.836	43	114034	2.511	ppbv #	94
26) Hexane	2.823	57	20454m	0.976	ppbv	
29) Chloroform	2.846	83	24170	0.807	ppbv	97
34) 2-Butanone	2.558	43	39587	1.644	ppbv	99
35) Carbon Tetrachloride	3.765	117	3946	0.160	ppbv	93
36) Benzene	3.658	78	12361	0.362	ppbv	99
41) Tetrahydrofuran	3.062	42	3346	0.249	ppbv #	77
44) 2,2,4-Trimethylpentane	4.645	57	10459m	0.180	ppbv	
52) Tetrachloroethene	8.228	164	1262131	102.158	ppbv	94
53) Toluene	6.937	91	20494m	0.505	ppbv	
59) m/p-Xylene	9.529	91	11286m	0.268	ppbv	
60) o-Xylene	9.960	91	4961	0.117	ppbv	97
74) 1,2,4-Trimethylbenzene	11.533	105	5497	0.115	ppbv #	64

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042908.D
Acq On : 08 Sep 2025 17:45
Operator : SY/MD
Sample : Q3052-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Sep 09 00:58:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/11/2025

