

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
 Data File : VL042712.D
 Acq On : 08 Jul 2025 14:01
 Operator : SY/MD
 Sample : Q2518-02DUP 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/09/2025
 Supervised By : Mahesh Dadoda 07/09/2025

Quant Time: Jul 09 01:29:11 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M

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

QLast Update : Thu Jul 03 01:50:16 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.791	49	119988	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	299588	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	285045	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.384 95 219323 10.003 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.000%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	1.476	51	9877	0.526	ppbv	97
9) Propene	1.486	41	14151	2.013	ppbv	95
10) Heptane	4.991	43	11055m	0.579	ppbv	
13) Ethanol	1.726	45	5689	8.388	ppbv #	37
15) Acetone	1.839	43	93719	7.875	ppbv #	86
20) Methylene Chloride	2.066	84	1798	0.395	ppbv	90
26) Hexane	2.833	57	52640	3.505	ppbv #	40
27) Carbon Disulfide	2.153	76	4934	0.403	ppbv #	1
29) Chloroform	2.855	83	2607	0.115	ppbv	85
30) Cyclohexane	3.872	84	1158m	0.102	ppbv	
34) 2-Butanone	2.561	43	322391	13.596	ppbv	100
36) Benzene	3.661	78	10765m	0.357	ppbv	
38) Trichloroethene	4.561	130	6781	0.520	ppbv	93
51) 2-Hexanone	7.451	43	29023	1.437	ppbv #	78
52) Tetrachloroethene	8.235	164	108059	10.707	ppbv	95
53) Toluene	6.946	91	17701	0.628	ppbv	99
58) Ethyl Benzene	9.361	91	4962m	0.120	ppbv	
59) m/p-Xylene	9.539	91	16354m	0.474	ppbv	
60) o-Xylene	9.973	91	8198m	0.241	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	10299	0.258	ppbv #	67

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
Data File : VL042712.D
Acq On : 08 Jul 2025 14:01
Operator : SY/MD
Sample : Q2518-02DUP 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DUP

Quant Time: Jul 09 01:29:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Jul 03 01:50:16 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/09/2025
Supervised By : Mahesh Dadoda 07/09/2025

