

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042966.D
 Acq On : 22 Sep 2025 20:24
 Operator : SY/MD
 Sample : Q3112-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 02:55:23 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M

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

QLast Update : Tue Sep 23 02:39:16 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	158622	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.968	114	483571	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.888	117	428101	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.380 95 320479 10.029 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.499	85	2575	0.121	ppbv	90
3) Chlorodifluoromethane	1.473	51	33690	1.267	ppbv	99
4) Chloromethane	1.531	50	1334	0.138	ppbv	95
9) Propene	1.482	41	452382	39.107	ppbv	88
10) Heptane	4.991	43	34930m	1.131	ppbv	
11) Trichlorofluoromethane	1.884	101	3259	0.158	ppbv	84
13) Ethanol	1.725	45	7215	6.429	ppbv #	35
15) Acetone	1.839	43	532821	25.790	ppbv	95
17) tert-Butyl alcohol	2.049	59	5527	0.244	ppbv #	58
19) Isopropyl Alcohol	1.890	45	40694	3.277	ppbv #	1
26) Hexane	2.835	57	54134	2.274	ppbv #	38
29) Chloroform	2.858	83	14657	0.471	ppbv	100
30) Cyclohexane	3.871	84	6268	0.315	ppbv #	90
34) 2-Butanone	2.564	43	151989	4.485	ppbv	98
36) Benzene	3.664	78	57111	1.258	ppbv	94
52) Tetrachloroethene	8.234	164	6759	0.385	ppbv	90
53) Toluene	6.943	91	86331	1.606	ppbv	99
58) Ethyl Benzene	9.360	91	11418	0.162	ppbv	92
59) m/p-Xylene	9.538	91	25130	0.453	ppbv #	100
60) o-Xylene	9.969	91	11752	0.212	ppbv	97
74) 1,2,4-Trimethylbenzene	11.539	105	15371	0.247	ppbv #	66

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
Data File : VL042966.D
Acq On : 22 Sep 2025 20:24
Operator : SY/MD
Sample : Q3112-03 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/23/2025
Supervised By : Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 02:55:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 23 02:39:16 2025
Response via : Initial Calibration

