

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111125\
 Data File : VL043183.D
 Acq On : 11 Nov 2025 10:35
 Operator : SY/MD
 Sample : Q3594-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2025
 Supervised By :Mahesh Dadoda 11/13/2025

Quant Time: Nov 12 00:15:10 2025

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

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

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	2.800	49	140511	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	394645	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.894	117	333593	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	256040	9.875	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.505	85	8708	0.436	ppbv	97
3) Chlorodifluoromethane	1.483	51	6386m	0.295	ppbv	
4) Chloromethane	1.538	50	2676	0.338	ppbv	90
9) Propene	1.489	41	25562	2.667	ppbv	90
10) Heptane	5.001	43	21728	0.787	ppbv #	82
11) Trichlorofluoromethane	1.887	101	4349	0.223	ppbv	87
13) Ethanol	1.729	45	68541	19.331	ppbv	97
15) Acetone	1.845	43	56506	2.984	ppbv	95
19) Isopropyl Alcohol	1.894	45	18322	1.553	ppbv #	21
20) Methylene Chloride	2.072	84	199716	26.678	ppbv	96
26) Hexane	2.842	57	394652	18.236	ppbv #	42
30) Cyclohexane	3.881	84	7769	0.411	ppbv #	87
34) 2-Butanone	2.573	43	5785	0.218	ppbv	100
35) Carbon Tetrachloride	3.777	117	2201m	0.078	ppbv	
36) Benzene	3.677	78	40587	1.092	ppbv	96
44) 2,2,4-Trimethylpentane	4.664	57	60409	0.963	ppbv #	87
52) Tetrachloroethene	8.234	164	599m	0.045	ppbv	
53) Toluene	6.956	91	114436	2.594	ppbv	98
58) Ethyl Benzene	9.370	91	28290	0.494	ppbv	96
59) m/p-Xylene	9.548	91	71135	1.558	ppbv	100
60) o-Xylene	9.979	91	25428	0.564	ppbv	99
62) Isopropylbenzene	10.552	105	11077	0.136	ppbv	100
72) 4-Ethyltoluene	11.134	105	7310	0.132	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.218	105	6572	0.144	ppbv	90
74) 1,2,4-Trimethylbenzene	11.549	105	23748	0.464	ppbv #	49
76) 1,4-Dichlorobenzene	11.684	146	3083	0.103	ppbv	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111125\
Data File : VL043183.D
Acq On : 11 Nov 2025 10:35
Operator : SY/MD
Sample : Q3594-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1A

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2025
Supervised By :Mahesh Dadoda 11/13/2025

Quant Time: Nov 12 00:15:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

