

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043281.D
 Acq On : 24 Nov 2025 14:26
 Operator : SY/MD
 Sample : Q3696-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2025
 Supervised By :Mahesh Dadoda 11/25/2025

Quant Time: Nov 24 23:40:35 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	107070	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	286434	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	213639	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	156431	9.989	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	8110	0.537	ppbv	100
3) Chlorodifluoromethane	1.470	51	4263m	0.287	ppbv	
4) Chloromethane	1.531	50	3550	0.629	ppbv	97
9) Propene	1.486	41	8650	1.372	ppbv #	1
10) Heptane	4.969	43	2495m	0.133	ppbv	
11) Trichlorofluoromethane	1.878	101	4727m	0.323	ppbv	
13) Ethanol	1.719	45	45204	20.384	ppbv	100
15) Acetone	1.836	43	72977	4.906	ppbv	93
19) Isopropyl Alcohol	1.884	45	17025	2.025	ppbv #	8
20) Methylene Chloride	2.062	84	7532	1.013	ppbv #	84
26) Hexane	2.823	57	9567	0.680	ppbv #	68
30) Cyclohexane	3.849	84	1664m	0.141	ppbv	
34) 2-Butanone	2.557	43	10274	0.508	ppbv	93
35) Carbon Tetrachloride	3.755	117	1876m	0.086	ppbv	
36) Benzene	3.651	78	10334	0.377	ppbv	96
41) Tetrahydrofuran	3.056	42	4214m	0.377	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	12506	0.265	ppbv #	85
52) Tetrachloroethene	8.212	164	1283m	0.126	ppbv	
53) Toluene	6.927	91	16036m	0.494	ppbv	
58) Ethyl Benzene	9.348	91	7478	0.182	ppbv	96
59) m/p-Xylene	9.526	91	20727	0.629	ppbv	99
60) o-Xylene	9.953	91	6764	0.205	ppbv	96
74) 1,2,4-Trimethylbenzene	11.526	105	5120	0.139	ppbv #	52

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

Manual Integrations

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

