

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043162.D
 Acq On : 06 Nov 2025 12:10
 Operator : SY/MD
 Sample : Q3556-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 131-IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:20:41 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	2.790	49	115682	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	345961	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	296213	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	230759	10.023	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	8022	0.488	ppbv	99
3) Chlorodifluoromethane	1.479	51	4540m	0.255	ppbv	
4) Chloromethane	1.535	50	2549	0.391	ppbv	96
9) Propene	1.489	41	3218	0.408	ppbv #	82
11) Trichlorofluoromethane	1.881	101	4202	0.261	ppbv	98
13) Ethanol	1.725	45	22891	7.842	ppbv	98
15) Acetone	1.839	43	43810	2.810	ppbv	97
19) Isopropyl Alcohol	1.891	45	4423	0.455	ppbv #	1
20) Methylene Chloride	2.065	84	3546	0.575	ppbv #	78
26) Hexane	2.836	57	18626	1.045	ppbv #	41
34) 2-Butanone	2.564	43	5233	0.225	ppbv	97
35) Carbon Tetrachloride	3.768	117	2349m	0.094	ppbv	
36) Benzene	3.661	78	4029	0.124	ppbv #	92
52) Tetrachloroethene	8.234	164	426m	0.036	ppbv	
53) Toluene	6.936	91	9312m	0.241	ppbv	
59) m/p-Xylene	9.529	91	4156m	0.102	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
Data File : VL043162.D
Acq On : 06 Nov 2025 12:10
Operator : SY/MD
Sample : Q3556-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
131-IA2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:20:41 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

