

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092425\
 Data File : VL043010.D
 Acq On : 24 Sep 2025 15:39
 Operator : SY/MD
 Sample : Q3154-01 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Sep 25 01:57:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	2.787	49	153782	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	473304	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	423014	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	317512	10.055	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	2629	0.127	ppbv	99
9) Propene	1.489	41	30943m	2.759	ppbv	
10) Heptane	4.981	43	14555m	0.486	ppbv	
11) Trichlorofluoromethane	1.877	101	37652	1.888	ppbv	98
12) 1,1,2-Trichlorotrifluo...	2.143	101	4960	0.307	ppbv	87
13) Ethanol	1.722	45	8738	8.032	ppbv	99
15) Acetone	1.835	43	291560	14.556	ppbv	96
17) tert-Butyl alcohol	2.042	59	3191	0.145	ppbv #	72
19) Isopropyl Alcohol	1.887	45	17944m	1.490	ppbv	
24) 1,1-Dichloroethane	2.411	63	2049	0.123	ppbv #	86
26) Hexane	2.826	57	71281	3.089	ppbv #	41
27) Carbon Disulfide	2.152	76	49869	2.410	ppbv #	85
29) Chloroform	2.848	83	9515	0.315	ppbv	95
30) Cyclohexane	3.858	84	26849	1.392	ppbv	96
32) 1,1,1-Trichloroethane	3.369	97	66252	2.033	ppbv	98
34) 2-Butanone	2.560	43	26819	0.809	ppbv	96
35) Carbon Tetrachloride	3.764	117	3548m	0.115	ppbv	
36) Benzene	3.658	78	85986	1.935	ppbv	98
38) Trichloroethene	4.551	130	292517	13.243	ppbv	98
52) Tetrachloroethene	8.228	164	223431	12.992	ppbv	96
53) Toluene	6.936	91	67271	1.279	ppbv	100
58) Ethyl Benzene	9.360	91	7912	0.114	ppbv	94
59) m/p-Xylene	9.532	91	20709	0.378	ppbv #	100
60) o-Xylene	9.963	91	16797	0.307	ppbv	93
73) 1,3,5-Trimethylbenzene	11.205	105	6786	0.122	ppbv #	84
74) 1,2,4-Trimethylbenzene	11.536	105	11191	0.182	ppbv #	65

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

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