

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043316.D
 Acq On : 08 Dec 2025 17:00
 Operator : SY/MD
 Sample : Q3799-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 16-IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2025
 Supervised By :Mahesh Dadoda 12/11/2025

Quant Time: Dec 09 00:13:13 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	146093	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	393021	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	306652	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	232936	10.363	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8618	0.418	ppbv	92
3) Chlorodifluoromethane	1.473	51	2556m	0.126	ppbv	
4) Chloromethane	1.531	50	5664	0.735	ppbv	98
9) Propene	1.483	41	14559m	1.692	ppbv	
10) Heptane	4.965	43	3437m	0.134	ppbv	
11) Trichlorofluoromethane	1.874	101	4165	0.209	ppbv	86
13) Ethanol	1.722	45	462202	152.750	ppbv	99
15) Acetone	1.832	43	604849	29.800	ppbv	97
17) tert-Butyl alcohol	2.046	59	3190m	0.120	ppbv	
19) Isopropyl Alcohol	1.910	45	7888776	687.812	ppbv #	38
20) Methylene Chloride	2.062	84	44935	7.301	ppbv	89
26) Hexane	2.826	57	52020	2.710	ppbv #	72
34) 2-Butanone	2.554	43	12307	0.444	ppbv	99
35) Carbon Tetrachloride	3.755	117	2261m	0.076	ppbv	
36) Benzene	3.648	78	7554	0.201	ppbv	95
50) 4-Methyl-2-Pentanone	5.745	43	4131m	0.106	ppbv	
53) Toluene	6.920	91	11377	0.255	ppbv	100
58) Ethyl Benzene	9.344	91	13162	0.223	ppbv	93
59) m/p-Xylene	9.523	91	42461	0.897	ppbv	97
60) o-Xylene	9.953	91	11276	0.239	ppbv	90
61) Styrene	9.862	104	2498m	0.121	ppbv	

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

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