

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
 Data File : VV039515.D
 Acq On : 09 Dec 2025 19:12
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5340

Quant Time: Dec 10 01:18:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 09 08:40:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6229	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6577	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	3789	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3535	0.578	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	116.000%
4) 1,2-Dichloroethane-d4	4.970	65	2070	0.499	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.020	67	2969	0.535	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.254	98	4567	0.488	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1757	0.562	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.295	62	6964	0.517	ug/L	# 1
6) Trichloroethene	5.853	95	4275	0.536	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2688	0.499	ug/L	98
11) 1,1,2,2-Tetrachloroethane	10.155	83	3600	0.546	ug/L	99
13) 1,2,3-Trichloropropane	10.200	75	2019	0.521	ug/L	97
14) 1,2-Dibromo-3-chloropr...	12.351	75	407	0.504	ug/L	100

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

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