

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120925\
 Data File : VV039501.D
 Acq On : 09 Dec 2025 13:58
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5339

Quant Time: Dec 10 01:14:26 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	7231	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	7043	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	3954	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	3924	0.553	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	4.970	65	2239	0.465	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	6.020	67	3019	0.508	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.238	98	4925	0.491	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1710	0.511	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.295	62	6968	0.445	ug/L	# 1
6) Trichloroethene	5.853	95	4099	0.480	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2434	0.422	ug/L	99
11) 1,1,2,2-Tetrachloroethane	10.155	83	3319	0.470	ug/L	99
13) 1,2,3-Trichloropropane	10.200	75	1855	0.459	ug/L	97
14) 1,2-Dibromo-3-chloropr...	12.351	75	362	0.430	ug/L	99

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

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