

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120525\
 Data File : VV039473.D
 Acq On : 05 Dec 2025 11:47
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5335

Quant Time: Dec 05 22:46:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6700	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6813	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	3959	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3018	0.448	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	4.969	65	1917	0.430	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
7) 1,2-Dichloropropane-d6	6.019	67	2766	0.481	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.253	98	4131	0.426	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1536	0.474	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.294	62	6966	0.481	ug/L	# 42
6) Trichloroethene	5.852	95	4447	0.527	ug/L	99
9) 1,2-Dibromoethane	8.290	107	2666	0.478	ug/L	99
11) 1,1,2,2-Tetrachloroethane	10.155	83	3617	0.529	ug/L	100
13) 1,2,3-Trichloropropane	10.199	75	2023	0.486	ug/L	97
14) 1,2-Dibromo-3-chloropr...	12.350	75	390	0.462	ug/L	99

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

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