

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV121125\
 Data File : VV039544.D
 Acq On : 11 Dec 2025 16:15
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5344

Quant Time: Dec 12 00:49:43 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	6792	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	7075	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	4080	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3347	0.502	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.970	65	2199	0.486	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.019	67	3130	0.524	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.254	98	4830	0.480	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1891	0.562	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.294	62	7346	0.500	ug/L	# 69
6) Trichloroethene	5.852	95	4616	0.538	ug/L	98
9) 1,2-Dibromoethane	8.290	107	2874	0.496	ug/L	100
11) 1,1,2,2-Tetrachloroethane	10.155	83	4002	0.564	ug/L	99
13) 1,2,3-Trichloropropane	10.199	75	2224	0.533	ug/L	97
14) 1,2-Dibromo-3-chloropr...	12.351	75	447	0.514	ug/L	99

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

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