

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063639.D
 Acq On : 24 Sep 2025 14:35
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5115

Quant Time: Sep 25 04:18:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:13:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	7079	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9747	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3292	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2085	0.438	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.000%
4) 1,2-Dichloroethane-d4	5.709	65	1281	0.454	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	6.687	67	1324	0.518	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.887	98	3861	0.472	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1116	0.491	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3904	0.418	ug/L	95
6) Trichloroethene	6.544	95	2548	0.453	ug/L	98
9) 1,2-Dibromoethane	8.924	107	1538	0.497	ug/L	97
12) 1,2,3-Trichloropropane	10.814	75	1511	0.521	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	179	0.441	ug/L	98

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

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