

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061225\
 Data File : VW031725.D
 Acq On : 12 Jun 2025 09:13
 Operator : SY/MD
 Sample : VW0612SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK433

Quant Time: Jun 27 09:19:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 25 07:47:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	317512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	127504	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.393	65	95992	24.139	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.560%	
7) Chloroethane-d5	2.930	69	76363	23.263	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.040%	
11) 1,1-Dichloroethene-d2	4.039	65	21646	10.366	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	41.480%#	
21) 2-Butanone-d5	7.100	46	76661	49.218	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	98.440%	
24) Chloroform-d	7.660	84	217787	23.663	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.640%	
26) 1,2-Dichloroethane-d4	8.490	65	78	0.014	ug/L	0.18
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.040%#	
32) Benzene-d6	8.282	84	417800	24.290	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	97.160%	
36) 1,2-Dichloropropane-d6	9.276	67	122763	24.067	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.280%	
41) Toluene-d8	10.325	98	374930	23.622	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	94.480%	
43) trans-1,3-Dichloroprop...	10.581	79	55097	22.292	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.160%	
47) 2-Hexanone-d5	10.922	63	59079	49.249	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	98.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126450	24.843	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	120293	24.606	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.440%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.057	96	1648	0.388	ug/L #	1
13) Acetone	4.155	43	2512	1.869	ug/L	88
16) Methylene chloride	4.948	84	1991	0.373	ug/L	84

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

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