

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012825\  
 Data File : VU063069.D  
 Acq On : 28 Jan 2025 16:05  
 Operator : MD/SY  
 Sample : Q1174-17  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 E2945

Quant Time: Jan 29 09:28:09 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012725WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 29 08:16:38 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	113561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	115871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14767	3.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.904	69	11690	3.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.557	65	10156	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.608	46	63709	53.771	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.540%	
24) Chloroform-d	5.049	84	73118	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.689	65	42565	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.714	84	105162	3.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.679	67	28618	4.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.888	98	110579	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.171	79	18702	4.481	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.621	63	64167	61.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.240%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	33360	5.211	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	51675	4.350	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	

Target Compounds Qvalue

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

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