

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011425\  
 Data File : VU062745.D  
 Acq On : 14 Jan 2025 15:42  
 Operator : MD/SY  
 Sample : Q1057-13  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 BH8W2

Quant Time: Jan 15 00:36:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 15 00:31:11 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	6.238	114	55451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	52699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	24996	5.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.592	65	11468	3.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.901	69	10134	4.102	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.557	65	6331	3.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.605	46	49901	79.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	159.000%#	
24) Chloroform-d	5.049	84	33534	4.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.689	65	21920	5.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.714	84	56135	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.679	67	16816	4.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.888	98	50910	4.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.171	79	7754	4.355	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.621	63	38549	68.844	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.680%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18660	6.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.800%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	19819	4.766	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
<b>Target Compounds</b>						
12) 1,1-Dichloroethene	2.570	96	2529	0.735	ug/L #	6
13) Acetone	2.618	43	4193	8.433	ug/L	85
14) Carbon disulfide	2.782	76	2929	0.266	ug/L	98
19) 1,1-Dichloroethane	3.859	63	9523	1.444	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	3349	0.834	ug/L	92
34) Trichloroethene	6.534	95	7969	1.541	ug/L	91

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

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