

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054078.D
 Acq On : 08 May 2023 14:22
 Operator : JC/MD
 Sample : 02662-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ0

Quant Time: May 09 04:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	153166	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	149304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73827	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69898	60.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 120.680%	
7) Chloroethane-d5	1.906	69	58584	77.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 154.080%#	
11) 1,1-Dichloroethene-d2	2.562	63	104049	50.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.280%	
21) 2-Butanone-d5	4.616	46	114901	173.912	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 173.910%#	
24) Chloroform-d	5.057	84	153770	72.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 144.560%#	
26) 1,2-Dichloroethane-d4	5.694	65	103455	75.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 151.460%#	
32) Benzene-d6	5.722	84	297118	67.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 135.220%#	
36) 1,2-Dichloropropane-d6	6.684	67	97390	70.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 140.400%#	
41) Toluene-d8	7.893	98	269000	67.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 135.600%#	
43) trans-1,3-Dichloroprop...	8.173	79	47373	68.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 138.000%#	
47) 2-Hexanone-d5	8.626	63	72716	146.332	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 146.330%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139853	76.528	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 153.060%#	
66) 1,2-Dichlorobenzene-d4	12.188	152	110025	76.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 152.580%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	1202	1.353	ug/L	# 1
20) cis-1,2-Dichloroethene	4.655	96	2414	2.162	ug/L	83
30) 1,1,1-Trichloroethane	5.311	97	18389	9.881	ug/L	98
34) Trichloroethene	6.536	95	191398	165.940	ug/L	98

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

