

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029985.D
 Acq On : 30 Jan 2023 12:41
 Operator : SY/MD
 Sample : 01314-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44K8

Quant Time: Jan 31 02:17:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	394534	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	377230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	206603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	167521	60.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 121.880%			
7) Chloroethane-d5	1.561	69	150352	65.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 130.020%#			
11) 1,1-Dichloroethene-d2	2.101	63	227530	46.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.140%			
21) 2-Butanone-d5	3.863	46	224263	139.995	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 140.000%#			
24) Chloroform-d	4.336	84	295108	57.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.480%			
26) 1,2-Dichloroethane-d4	5.021	65	177599	62.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.120%			
32) Benzene-d6	5.040	84	633701	62.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.580%#			
36) 1,2-Dichloropropane-d6	6.059	67	209224	67.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 134.700%#			
41) Toluene-d8	7.307	98	549597	59.423	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.840%			
43) trans-1,3-Dichloroprop...	7.609	79	90279	65.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 130.840%#			
47) 2-Hexanone-d5	8.079	63	185669	138.998	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 139.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	288665	60.045	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.080%#			
66) 1,2-Dichlorobenzene-d4	11.612	152	224844	61.078	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.160%#			
Target Compounds					Qvalue	
13) Acetone	2.156	43	7900	4.084	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	22899	7.364	ug/L	91
34) Trichloroethene	5.905	95	83194	29.146	ug/L	96
51) Chlorobenzene	8.870	112	473176	56.879	ug/L	99
64) 1,3-Dichlorobenzene	11.169	146	33170	5.327	ug/L	96
65) 1,4-Dichlorobenzene	11.259	146	126581	19.623	ug/L	99
67) 1,2-Dichlorobenzene	11.628	146	499529	79.693	ug/L	100
70) 1,2,4-trichlorobenzene	13.246	180	8646	2.021	ug/L	99

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

