

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100721\  
 Data File : VU045207.D  
 Acq On : 07 Oct 2021 13:18  
 Operator : SY/MD  
 Sample : M4025-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 C0AP4

Quant Time: Oct 07 21:37:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 07 21:34:31 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	295384	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	124115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120748	37.342	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	74.680%		
7) Chloroethane-d5	1.896	69	103827	40.519	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	2.562	63	161029	29.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	59.300%#		
21) 2-Butanone-d5	4.629	46	200311	78.357	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	78.360%		
24) Chloroform-d	5.067	84	205991	40.334	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	80.660%		
26) 1,2-Dichloroethane-d4	5.706	65	146641	42.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.780%		
32) Benzene-d6	5.732	84	422807	43.315	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.640%		
36) 1,2-Dichloropropane-d6	6.694	67	136736	42.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	85.920%		
41) Toluene-d8	7.902	98	378762	44.964	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.920%		
43) trans-1,3-Dichloroprop...	8.182	79	58207	41.113	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	82.220%		
47) 2-Hexanone-d5	8.636	63	146621	83.128	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	83.130%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211240	42.622	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.198	152	133381	49.380	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	98.760%		
Target Compounds						
12) 1,1-Dichloroethene	2.568	96	2480	1.084	ug/L #	1
20) cis-1,2-Dichloroethene	4.674	96	2694	1.015	ug/L	86
30) 1,1,1-Trichloroethane	5.314	97	1763	0.453	ug/L	99
34) Trichloroethene	6.546	95	26060	10.399	ug/L	98
42) Toluene	7.973	91	5999	0.566	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100721\  
 Data File : VU045207.D  
 Acq On : 07 Oct 2021 13:18  
 Operator : SY/MD  
 Sample : M4025-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AP4

Quant Time: Oct 07 21:37:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 07 21:34:31 2021  
 Response via : Initial Calibration

