

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055840.D
 Acq On : 20 Oct 2023 18:16
 Operator : MD/SY
 Sample : 04947-05DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J2DL

Quant Time: Oct 23 01:09:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	490823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	494262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	237503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	160050	36.354	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.700%		
7) Chloroethane-d5	1.882	69	145281	40.371	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.740%		
11) 1,1-Dichloroethene-d2	2.557	63	240809	30.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.360%		
21) 2-Butanone-d5	4.615	46	277999	85.219	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.220%		
24) Chloroform-d	5.055	84	362075	42.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.695	65	236088	45.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
32) Benzene-d6	5.721	84	712158	45.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.060%		
36) 1,2-Dichloropropane-d6	6.685	67	228367	45.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.220%		
41) Toluene-d8	7.894	98	618297	43.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	8.177	79	100058	41.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.220%		
47) 2-Hexanone-d5	8.634	63	143349	72.834	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.830%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	367366	47.672	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.340%		
66) 1,2-Dichlorobenzene-d4	12.190	152	243773	51.722	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.440%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	6281	1.476	ug/L	# 40
20) cis-1,2-Dichloroethene	4.660	96	94971	23.387	ug/L	98
34) Trichloroethene	6.537	95	120416	28.167	ug/L	97
46) Tetrachloroethene	8.550	164	225021	73.518	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
Data File : VU055840.D
Acq On : 20 Oct 2023 18:16
Operator : MD/SY
Sample : 04947-05DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45J2DL

Quant Time: Oct 23 01:09:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 23 01:04:15 2023
Response via : Initial Calibration

