

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053307.D
 Acq On : 20 Mar 2023 15:02
 Operator : JC/MD
 Sample : 01961-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC2

Quant Time: Mar 21 01:31:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	77305	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	71585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	33677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38161	53.508	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	107.020%	
7) Chloroethane-d5	1.912	69	34782	60.294	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	120.580%	
11) 1,1-Dichloroethene-d2	2.565	63	53955	43.672	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.340%	
21) 2-Butanone-d5	4.616	46	49524	149.720	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	149.720%#	
24) Chloroform-d	5.057	84	75995	64.696	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.400%#	
26) 1,2-Dichloroethane-d4	5.697	65	52130	71.459	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	142.920%#	
32) Benzene-d6	5.722	84	158525	68.274	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	136.540%#	
36) 1,2-Dichloropropane-d6	6.687	67	52416	69.946	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	139.900%#	
41) Toluene-d8	7.893	98	141949	65.664	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	131.320%#	
43) trans-1,3-Dichloroprop...	8.176	79	24458	66.151	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	132.300%#	
47) 2-Hexanone-d5	8.629	63	36421	155.457	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	155.460%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	71933	74.100	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	148.200%#	
66) 1,2-Dichlorobenzene-d4	12.188	152	47247	72.456	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	144.920%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2854	3.509	ug/L	# 55
33) Benzene	5.771	78	118811	47.873	ug/L	100
42) Toluene	7.967	91	6708	2.514	ug/L	94
51) Chlorobenzene	9.439	112	4911	2.953	ug/L	96
55) Styrene	10.111	104	3030	1.628	ug/L	95

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

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