Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053548.D
Acq On : 04 Apr 2023 03:06
Operator : JC/MD
Sample : O2158-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20230331)

Quant Time: Apr 04 06:59:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

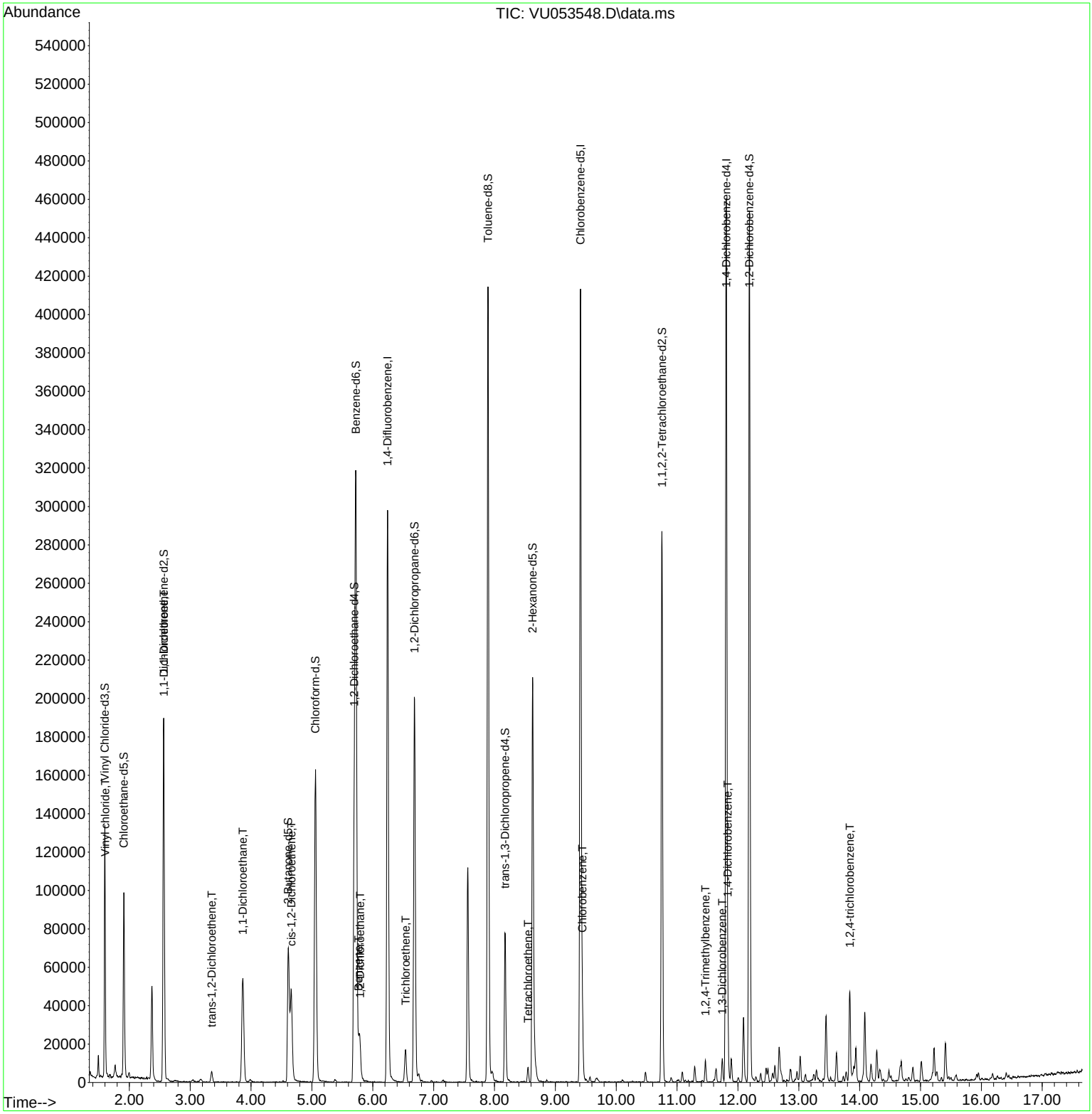
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	256691	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	126010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85851	42.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.900%			
7) Chloroethane-d5	1.909	69	72456	47.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.040%			
11) 1,1-Dichloroethene-d2	2.565	63	104369	33.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.460%			
21) 2-Butanone-d5	4.610	46	96340	106.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.460%			
24) Chloroform-d	5.057	84	151931	45.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.920%			
26) 1,2-Dichloroethane-d4	5.697	65	97199	49.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.520%			
32) Benzene-d6	5.722	84	311551	47.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.640%			
36) 1,2-Dichloropropane-d6	6.684	67	98545	49.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.960%			
41) Toluene-d8	7.893	98	289165	44.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.300%			
43) trans-1,3-Dichloroprop...	8.172	79	45751	44.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.020%			
47) 2-Hexanone-d5	8.626	63	74348	109.392	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.390%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138321	49.281	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.560%			
66) 1,2-Dichlorobenzene-d4	12.188	152	120029	45.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.260%			

Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	5399	2.721	ug/L #	65
12) 1,1-Dichloroethene	2.568	96	1887	1.198	ug/L #	1
17) trans-1,2-Dichloroethene	3.353	96	2361	1.492	ug/L	77
19) 1,1-Dichloroethane	3.864	63	63491	24.213	ug/L	95
20) cis-1,2-Dichloroethene	4.661	96	23306	12.747	ug/L	90
27) 1,2-Dichloroethane	5.793	62	11985	5.441	ug/L	100
33) Benzene	5.767	78	16497	2.623	ug/L	100
34) Trichloroethene	6.539	95	5346	2.811	ug/L	91
46) Tetrachloroethene	8.552	164	1764	1.118	ug/L	93
51) Chlorobenzene	9.443	112	19529	3.977	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	6540	1.066	ug/L	96
64) 1,3-Dichlorobenzene	11.741	146	5122	1.316	ug/L	89
65) 1,4-Dichlorobenzene	11.832	146	13767	3.470	ug/L	96
70) 1,2,4-trichlorobenzene	13.838	180	13154	4.922	ug/L #	93

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053548.D
Acq On : 04 Apr 2023 03:06
Operator : JC/MD
Sample : O2158-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20230331)

Quant Time: Apr 04 06:59:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration