

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054018.D
 Acq On : 01 May 2023 11:43
 Operator : JC/MD
 Sample : 02565-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX5

Quant Time: May 02 05:31:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

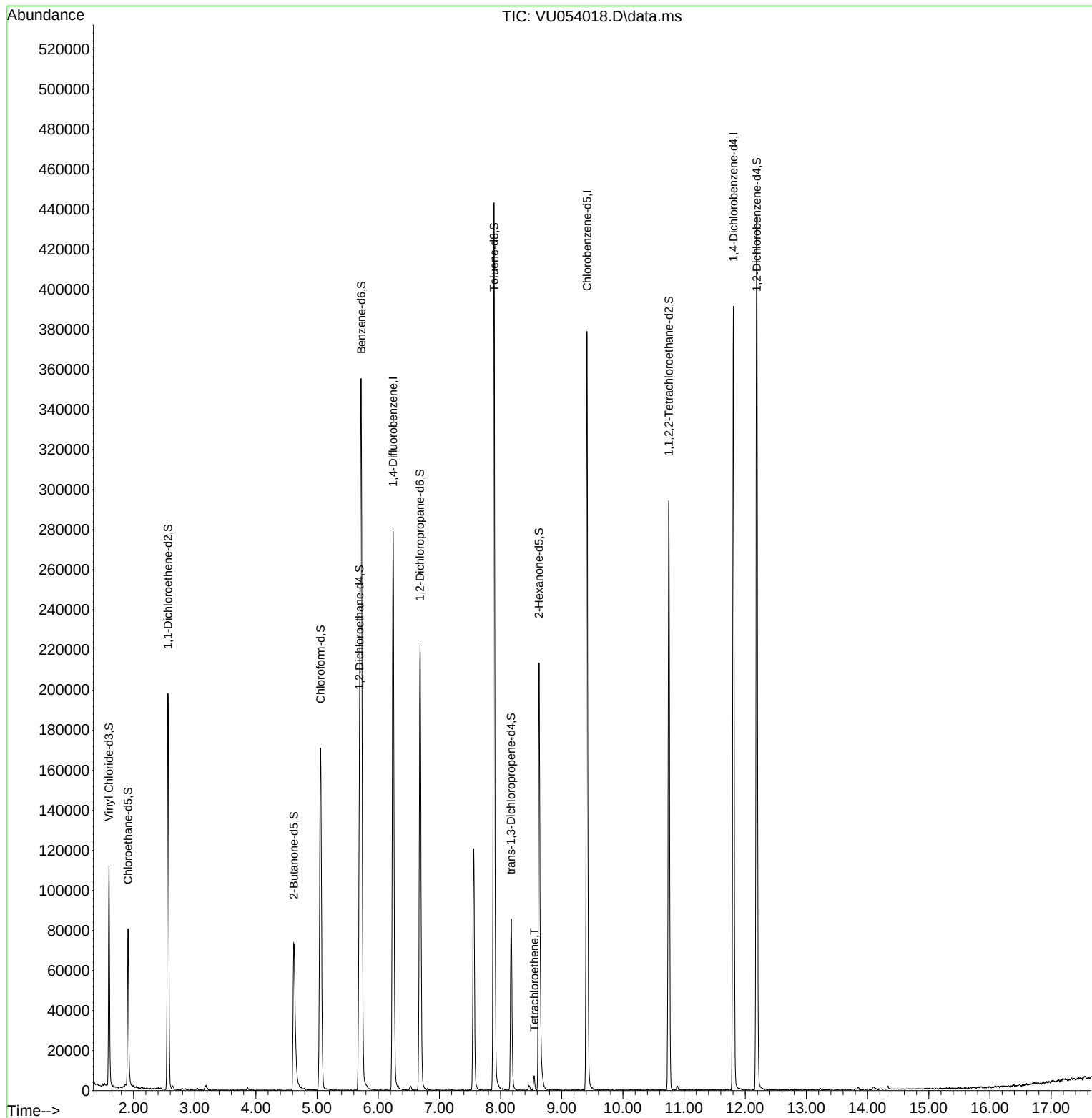
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84488	48.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.140%			
7) Chloroethane-d5	1.909	69	58131	50.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.780%			
11) 1,1-Dichloroethene-d2	2.562	63	120882	38.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.560%			
21) 2-Butanone-d5	4.620	46	115899	115.619	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.620%			
24) Chloroform-d	5.057	84	164675	51.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.020%			
26) 1,2-Dichloroethane-d4	5.693	65	110069	53.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.220%			
32) Benzene-d6	5.722	84	332547	51.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.340%			
36) 1,2-Dichloropropane-d6	6.684	67	108201	53.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.520%			
41) Toluene-d8	7.893	98	297709	51.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.480%			
43) trans-1,3-Dichloroprop...	8.172	79	50649	50.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.740%			
47) 2-Hexanone-d5	8.629	63	74231	102.006	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.010%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141006	52.689	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.380%			
66) 1,2-Dichlorobenzene-d4	12.188	152	116881	54.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.300%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	1765	1.317	ug/L	90

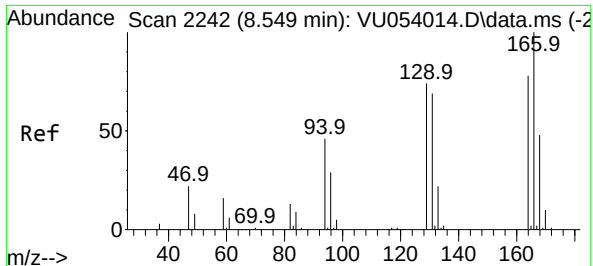
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.317 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	1765
Ion	Ratio	Lower	Upper
164	100		
129	71.3	65.6	121.8
131	87.7	63.8	118.4
166	122.5	88.9	165.1

