

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051071.D
 Acq On : 01 Oct 2022 06:09
 Operator : JC/MD
 Sample : N4880-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGSG6

Quant Time: Oct 03 00:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

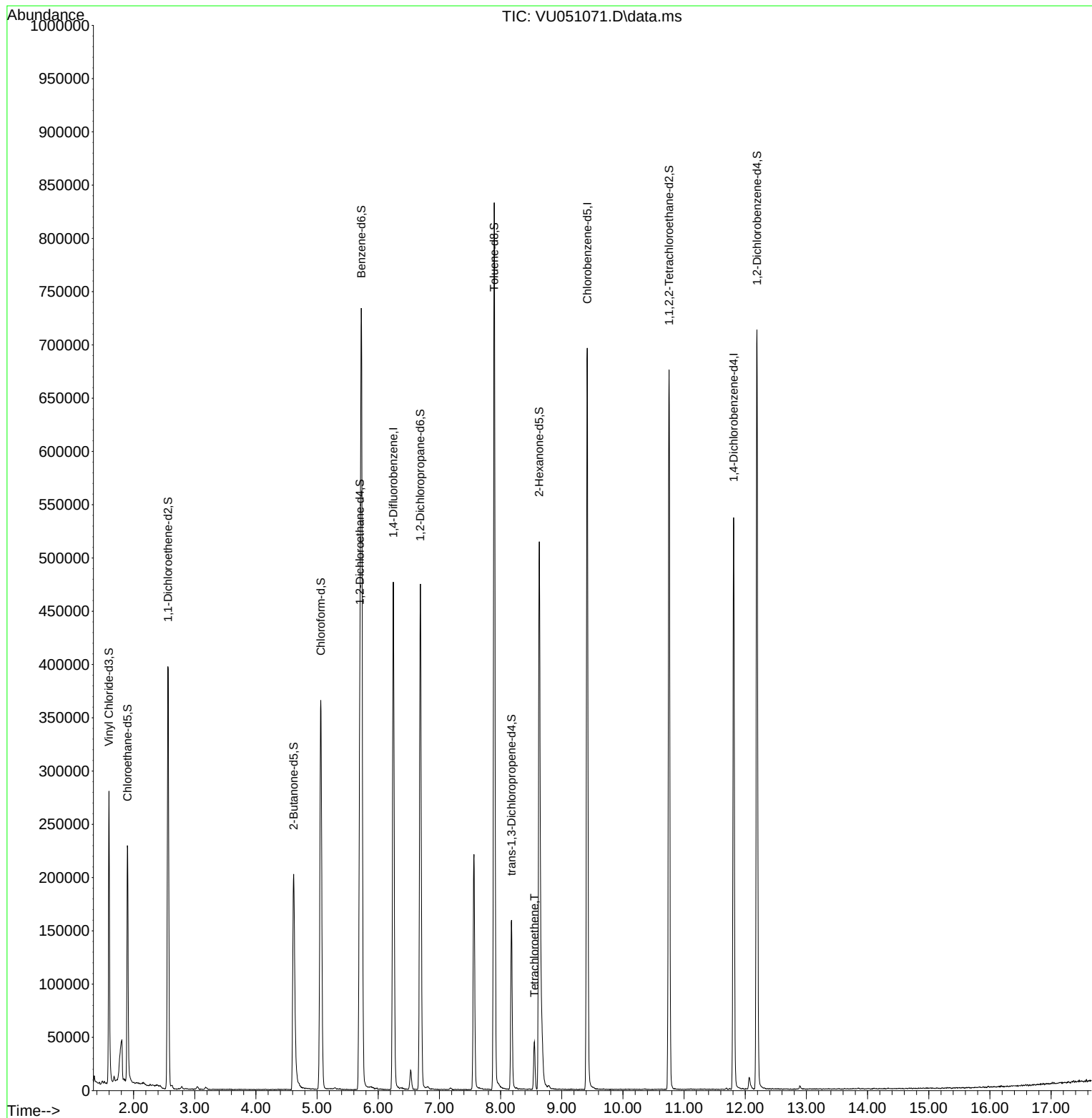
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	375606	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	381650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	200848	52.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.520%			
7) Chloroethane-d5	1.899	69	172602	48.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.620%			
11) 1,1-Dichloroethene-d2	2.562	63	234589	41.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.440%			
21) 2-Butanone-d5	4.616	46	284380	115.185	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.190%			
24) Chloroform-d	5.060	84	337664	55.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.120%			
26) 1,2-Dichloroethane-d4	5.700	65	222489	58.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.220%			
32) Benzene-d6	5.726	84	674732	60.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.740%			
36) 1,2-Dichloropropane-d6	6.687	67	228729	63.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 126.140%#			
41) Toluene-d8	7.896	98	551023	53.363	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.720%			
43) trans-1,3-Dichloroprop...	8.179	79	88678	51.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.540%			
47) 2-Hexanone-d5	8.632	63	150486	102.767	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.770%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	344492	54.353	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.700%			
66) 1,2-Dichlorobenzene-d4	12.192	152	184996	62.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.260%#			
Target Compounds					Qvalue	
46) Tetrachloroethene	8.552	164	10036	4.394	ug/L	97

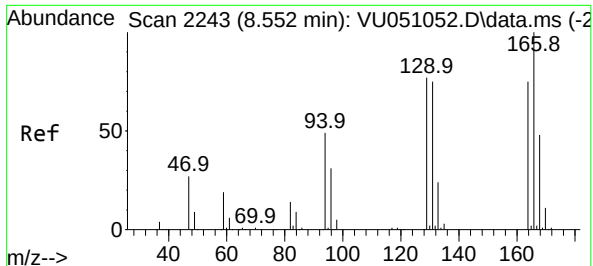
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 4.394 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	10036
Ion	Ratio	Lower Upper
164	100	
129	97.9	68.1 126.5
131	91.0	67.8 126.0
166	125.2	90.5 168.1

