

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051036.D
 Acq On : 30 Sep 2022 16:11
 Operator : JC/MD
 Sample : N4854-19 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J33

Quant Time: Oct 01 01:27:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

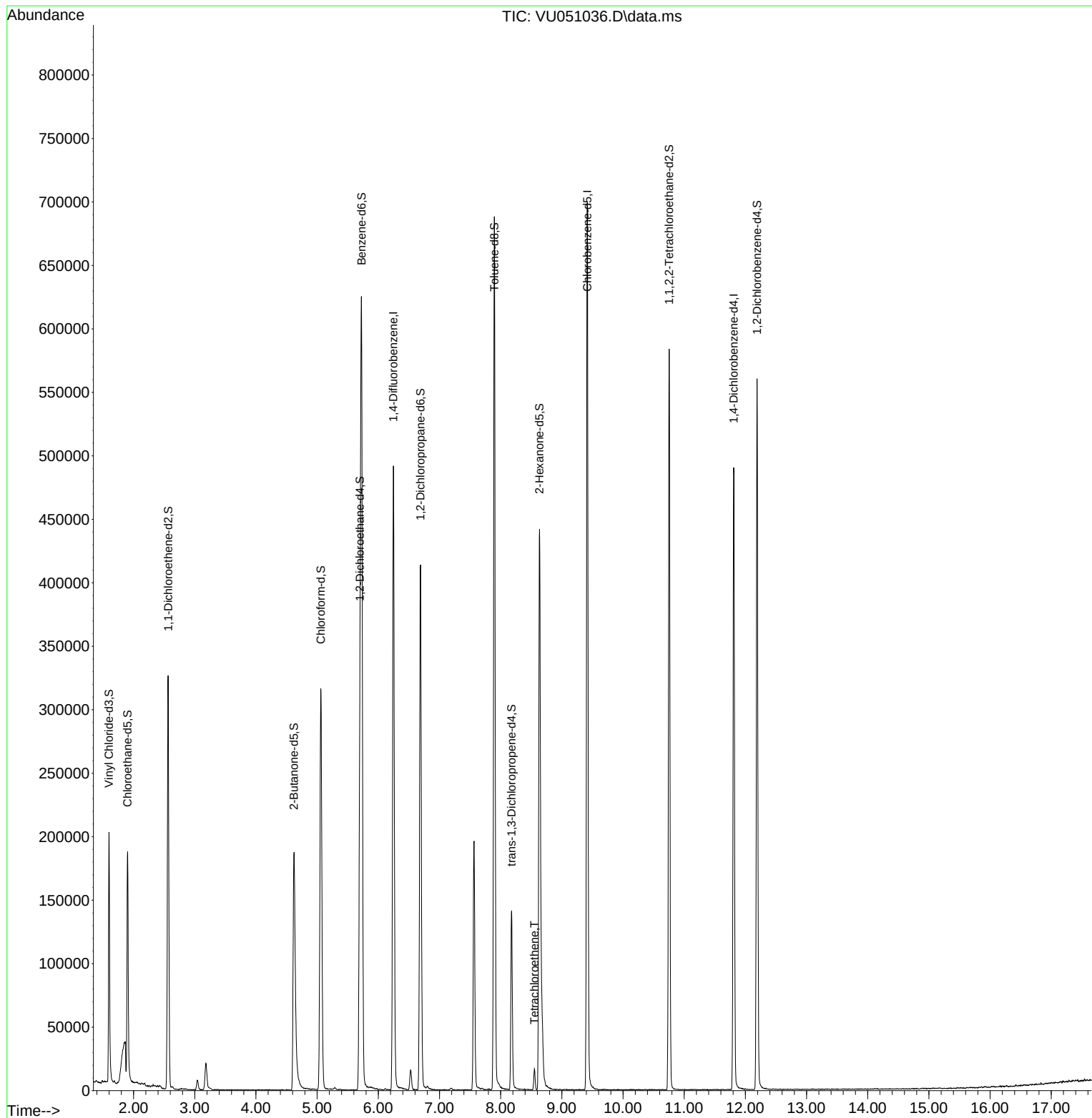
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	384128	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	386070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	130172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	152276	39.116	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.240%	
7) Chloroethane-d5	1.903	69	140323	38.804	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.565	63	195368	33.974	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.940%	
21) 2-Butanone-d5	4.620	46	257930	102.154	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.150%	
24) Chloroform-d	5.060	84	297018	47.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.720%	
26) 1,2-Dichloroethane-d4	5.700	65	193810	49.923	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.840%	
32) Benzene-d6	5.726	84	570359	50.449	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.900%	
36) 1,2-Dichloropropane-d6	6.690	67	199798	54.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.920%	
41) Toluene-d8	7.896	98	462898	44.316	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.640%	
43) trans-1,3-Dichloroprop...	8.179	79	78835	45.054	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.100%	
47) 2-Hexanone-d5	8.632	63	127681	86.195	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.190%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	294782	45.977	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.960%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145169	52.203	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	3092	1.338	ug/L	88

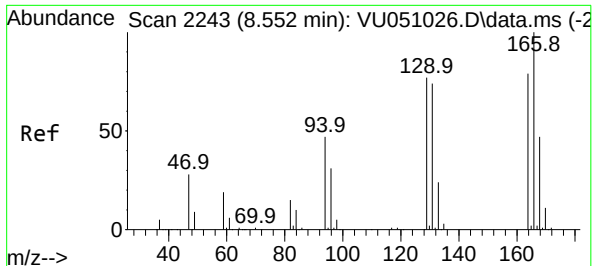
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.338 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 3092

Ion	Ratio	Lower	Upper
164	100		
129	115.7	68.1	126.5
131	100.0	67.8	126.0
166	146.5	90.5	168.1

