

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051098.D
 Acq On : 03 Oct 2022 21:21
 Operator : JC/MD
 Sample : N4880-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS3

Quant Time: Oct 03 23:34:44 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)

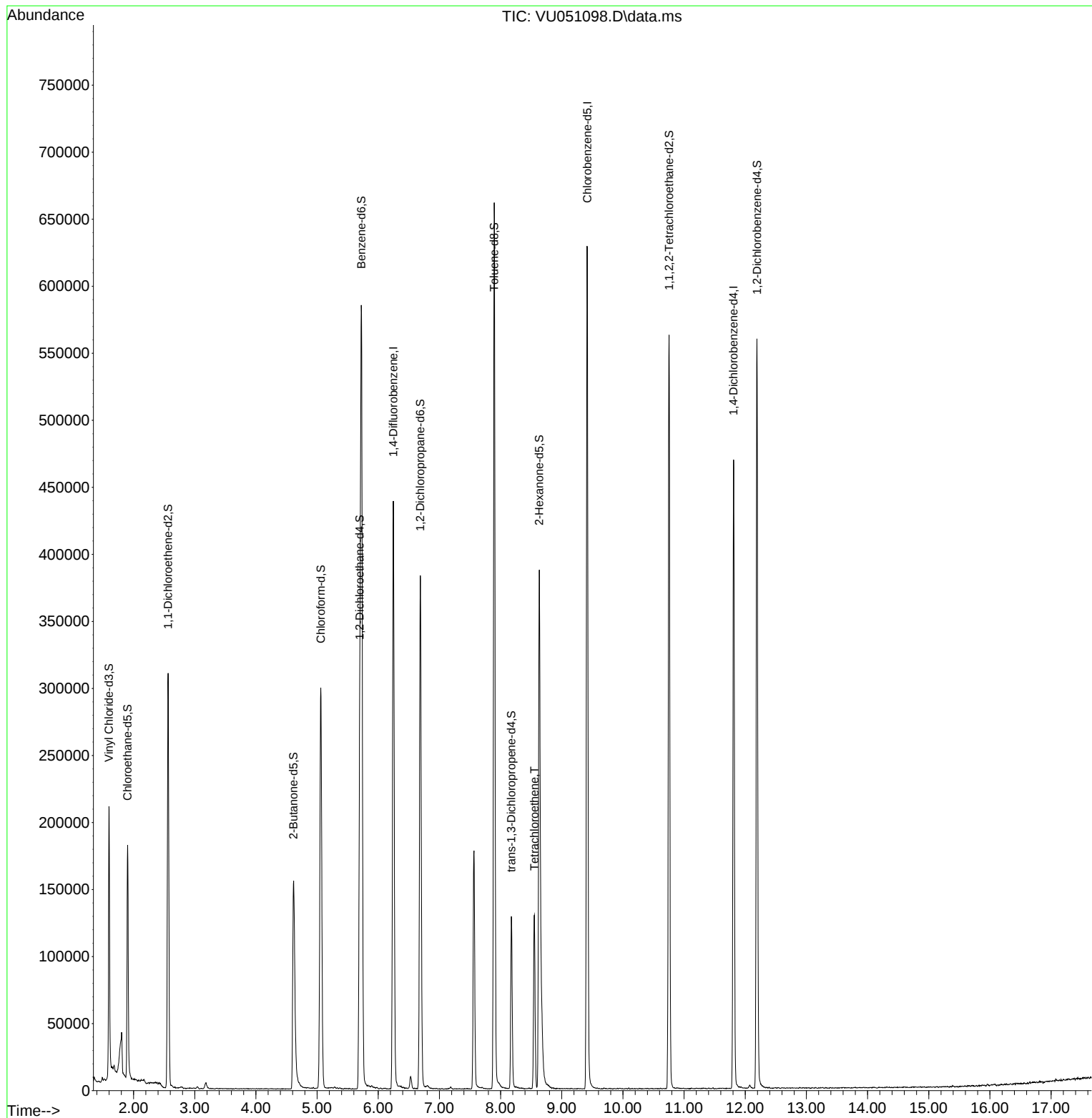
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	348419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148492	42.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.100%		
7) Chloroethane-d5	1.903	69	135540	41.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	2.565	63	183534	35.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.380%		
21) 2-Butanone-d5	4.613	46	222768	97.271	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.270%		
24) Chloroform-d	5.060	84	278039	48.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
26) 1,2-Dichloroethane-d4	5.697	65	183027	51.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.960%		
32) Benzene-d6	5.726	84	551133	52.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.600%		
36) 1,2-Dichloropropane-d6	6.687	67	189336	55.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.740%		
41) Toluene-d8	7.896	98	438280	45.019	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.040%		
43) trans-1,3-Dichloroprop...	8.176	79	73034	44.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.560%		
47) 2-Hexanone-d5	8.632	63	109387	79.230	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.230%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	290701	48.647	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.300%		
66) 1,2-Dichlorobenzene-d4	12.192	152	148882	55.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.740%		
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	29196	13.559	ug/L	99

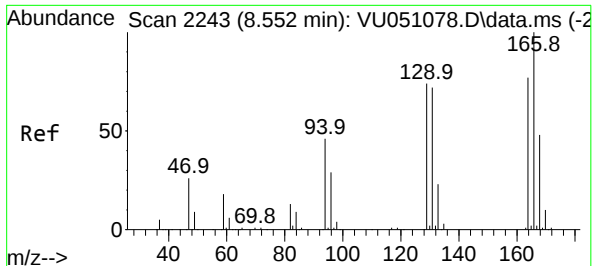
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 13.559 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	29196
Ion	Ratio	Lower	Upper
164	100		
129	95.8	68.1	126.5
131	94.1	67.8	126.0
166	129.7	90.5	168.1

