

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050680.D
 Acq On : 08 Sep 2022 12:37
 Operator : SY/MD
 Sample : N4475-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVD8

Quant Time: Sep 08 22:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

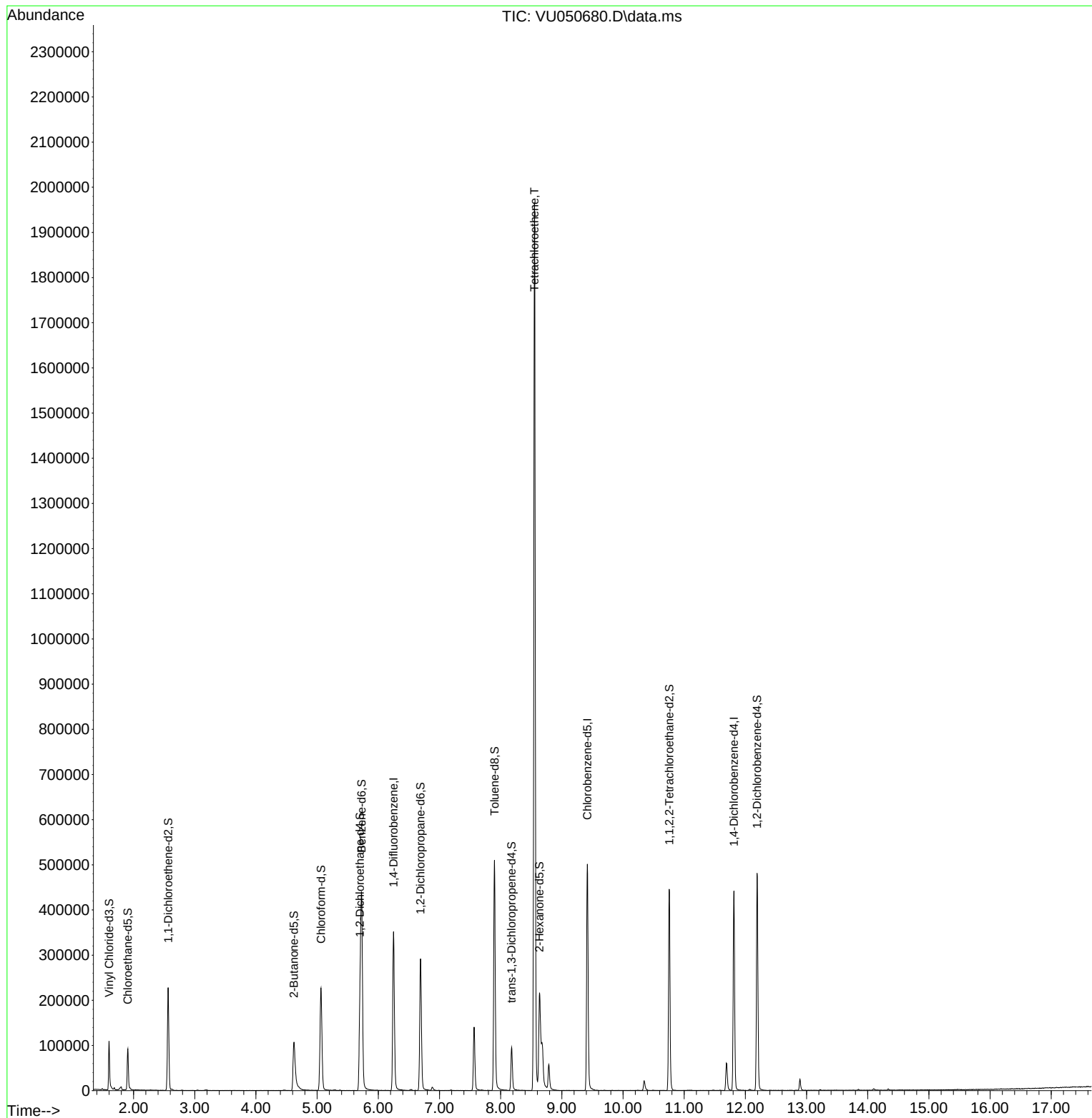
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295105	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	300159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	89606	35.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.000%		
7) Chloroethane-d5	1.906	69	72508	42.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.960%		
11) 1,1-Dichloroethene-d2	2.565	63	134619	30.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.360%		
21) 2-Butanone-d5	4.620	46	154474	83.650	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.650%		
24) Chloroform-d	5.063	84	221385	46.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
26) 1,2-Dichloroethane-d4	5.700	65	148770	50.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.780%		
32) Benzene-d6	5.729	84	430061	43.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
36) 1,2-Dichloropropane-d6	6.690	67	146097	44.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.720%		
41) Toluene-d8	7.899	98	358395	42.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.500%		
43) trans-1,3-Dichloroprop...	8.179	79	57875	42.950	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.900%		
47) 2-Hexanone-d5	8.632	63	62105	75.814	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.810%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	224928	45.640	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	132497	45.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.800%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	437443	235.303	ug/L	99

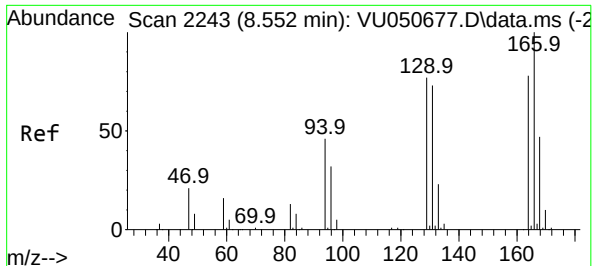
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 235.303 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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 Acq: 08 Sep 2022 12:37

Instrument :
 MSVOA_U
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Tgt Ion:164 Resp: 437443
 Ion Ratio Lower Upper
 164 100
 129 99.1 68.7 127.5
 131 95.4 66.2 123.0
 166 125.7 87.7 162.9

