

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051192.D
 Acq On : 06 Oct 2022 23:40
 Operator : JC/MD
 Sample : N4890-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E1

Quant Time: Oct 07 06:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

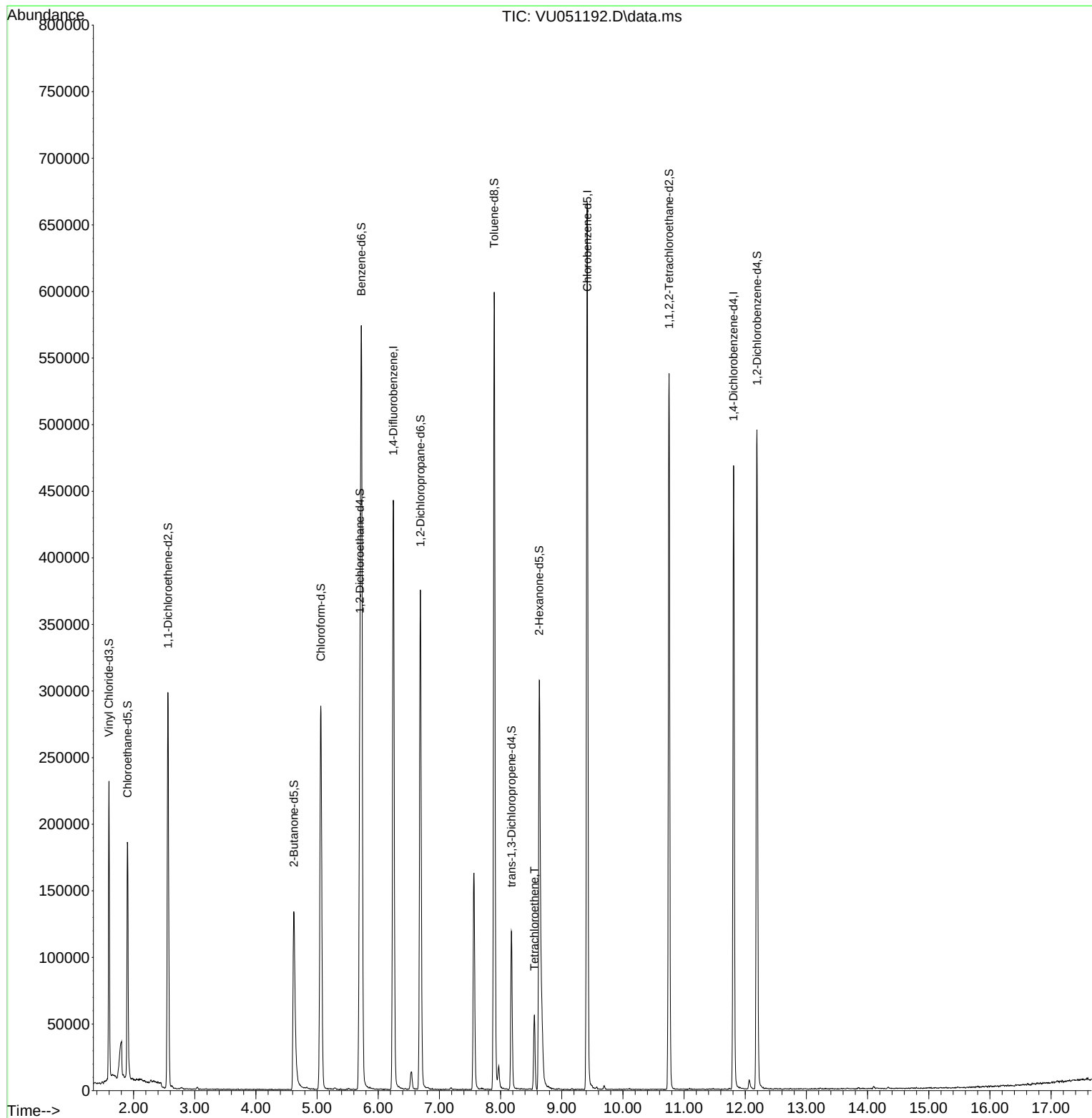
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	372171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	151536	41.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.960%		
7) Chloroethane-d5	1.900	69	135383	39.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.780%		
11) 1,1-Dichloroethene-d2	2.562	63	178379	33.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.100%		
21) 2-Butanone-d5	4.620	46	191792	80.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.940%		
24) Chloroform-d	5.060	84	271030	46.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
26) 1,2-Dichloroethane-d4	5.700	65	176214	48.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.740%		
32) Benzene-d6	5.726	84	528842	48.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
36) 1,2-Dichloropropane-d6	6.690	67	183468	51.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.760%		
41) Toluene-d8	7.896	98	406090	40.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.660%		
43) trans-1,3-Dichloroprop...	8.179	79	66685	39.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.060%		
47) 2-Hexanone-d5	8.633	63	81963	57.398	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	57.400%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	271577	43.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	12.192	152	130574	49.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.200%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	12695	5.700	ug/L	98

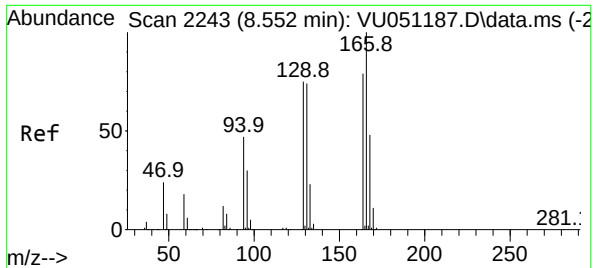
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 5.700 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:164	Resp:	12695
Ion	Ratio	Lower Upper
164	100	
129	99.6	68.1 126.5
131	95.7	67.8 126.0
166	130.7	90.5 168.1

