

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051035.D
 Acq On : 30 Sep 2022 15:48
 Operator : JC/MD
 Sample : N4854-18 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J29

Quant Time: Oct 01 01:26:50 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)

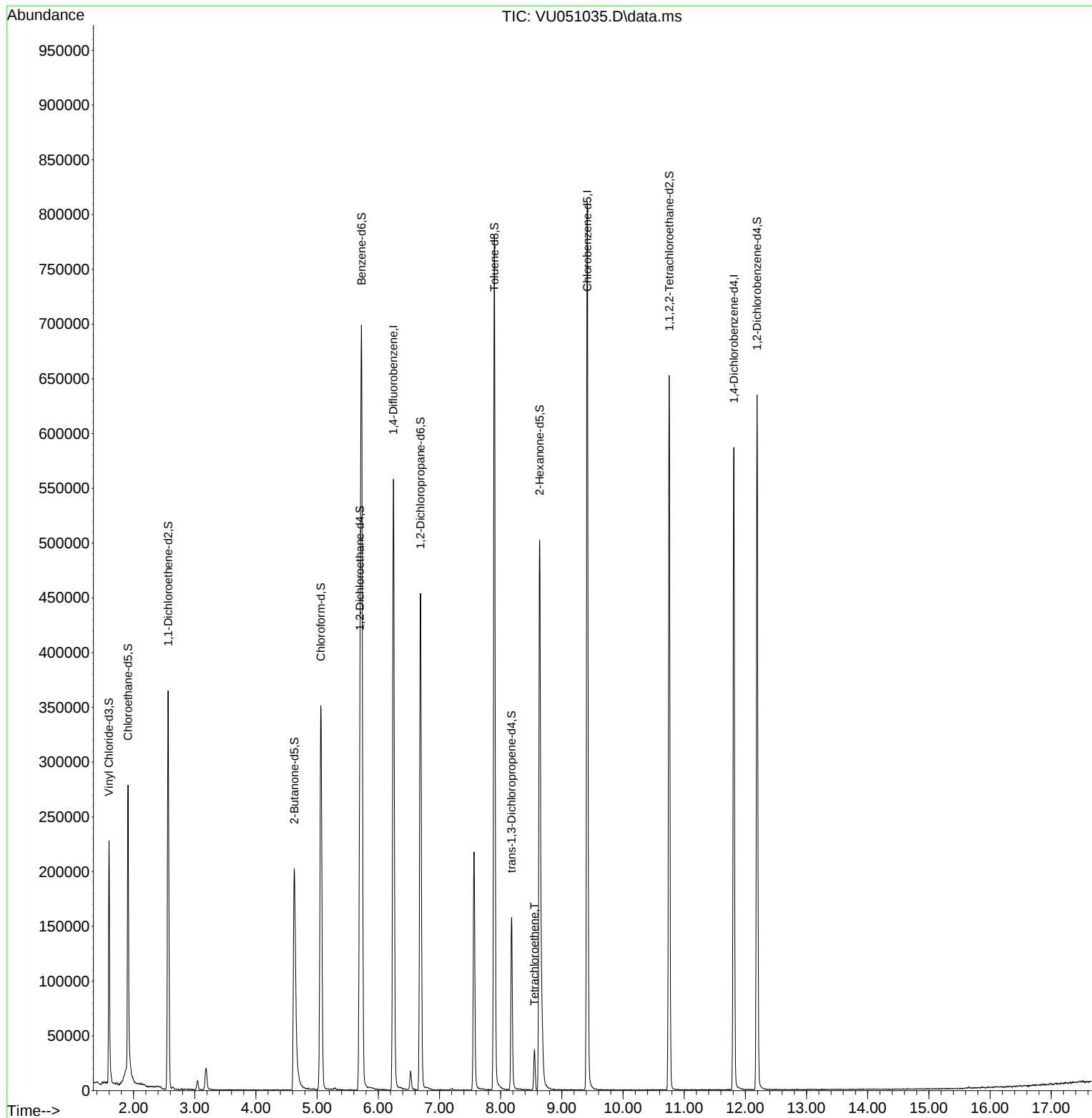
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	443940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	447140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	170452	37.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.780%		
7) Chloroethane-d5	1.909	69	180030	43.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.160%		
11) 1,1-Dichloroethene-d2	2.565	63	216024	32.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.000%		
21) 2-Butanone-d5	4.626	46	297223	101.857	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.860%		
24) Chloroform-d	5.060	84	329140	45.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
26) 1,2-Dichloroethane-d4	5.700	65	217473	48.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.940%		
32) Benzene-d6	5.726	84	642117	49.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	6.690	67	223022	52.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.980%		
41) Toluene-d8	7.896	98	520045	42.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.980%		
43) trans-1,3-Dichloroprop...	8.179	79	88861	43.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.700%		
47) 2-Hexanone-d5	8.635	63	147062	85.719	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.720%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	330431	44.498	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	161321	49.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	7870	2.941	ug/L	95

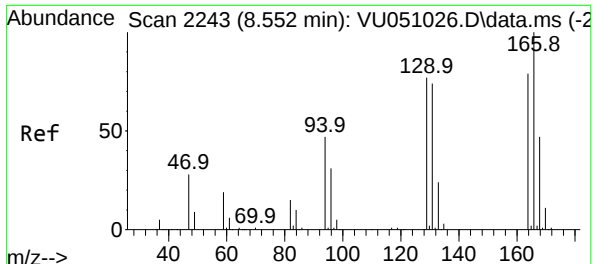
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 2.941 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	7870
Ion	Ratio	Lower	Upper
164	100		
129	95.9	68.1	126.5
131	99.9	67.8	126.0
166	119.1	90.5	168.1

