

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051038.D
 Acq On : 30 Sep 2022 16:58
 Operator : JC/MD
 Sample : N4854-16 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J07

Quant Time: Oct 01 01:27:23 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)

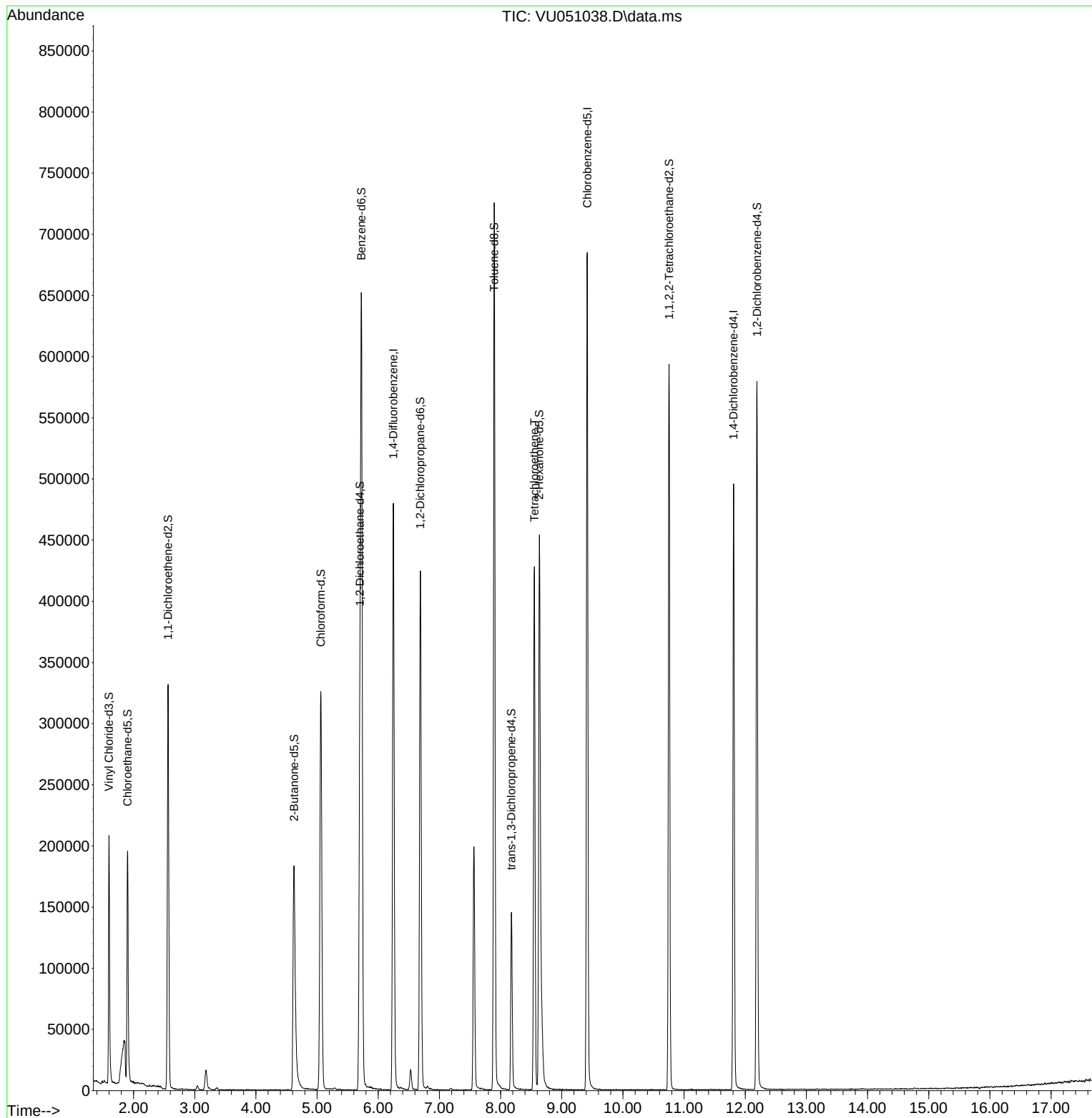
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	374491	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	377936	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	128956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154233	40.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.280%		
7) Chloroethane-d5	1.903	69	144863	41.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.180%		
11) 1,1-Dichloroethene-d2	2.565	63	195906	34.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.880%		
21) 2-Butanone-d5	4.623	46	256702	104.284	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.280%		
24) Chloroform-d	5.060	84	305284	49.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.860%		
26) 1,2-Dichloroethane-d4	5.700	65	197457	52.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.340%		
32) Benzene-d6	5.726	84	593721	53.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.300%		
36) 1,2-Dichloropropane-d6	6.687	67	205586	57.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.500%		
41) Toluene-d8	7.896	98	474944	46.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
43) trans-1,3-Dichloroprop...	8.176	79	79605	46.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.940%		
47) 2-Hexanone-d5	8.632	63	129352	89.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.200%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	300007	47.799	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	151047	54.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.660%		
Target Compounds					Qvalue	
46) Tetrachloroethene	8.552	164	91769	40.577	ug/L	97

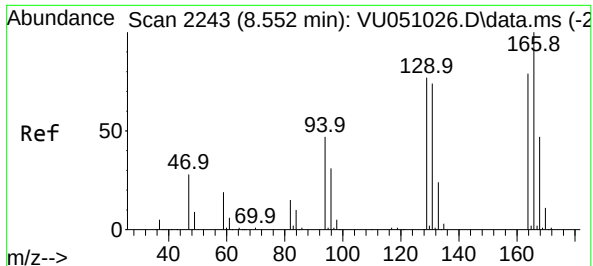
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 40.577 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	91769
Ion	Ratio	Lower	Upper
164	100		
129	100.4	68.1	126.5
131	94.6	67.8	126.0
166	133.9	90.5	168.1

