

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050484.D
 Acq On : 29 Aug 2022 15:01
 Operator : SY/MD
 Sample : PB147138TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB138

Quant Time: Aug 30 02:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

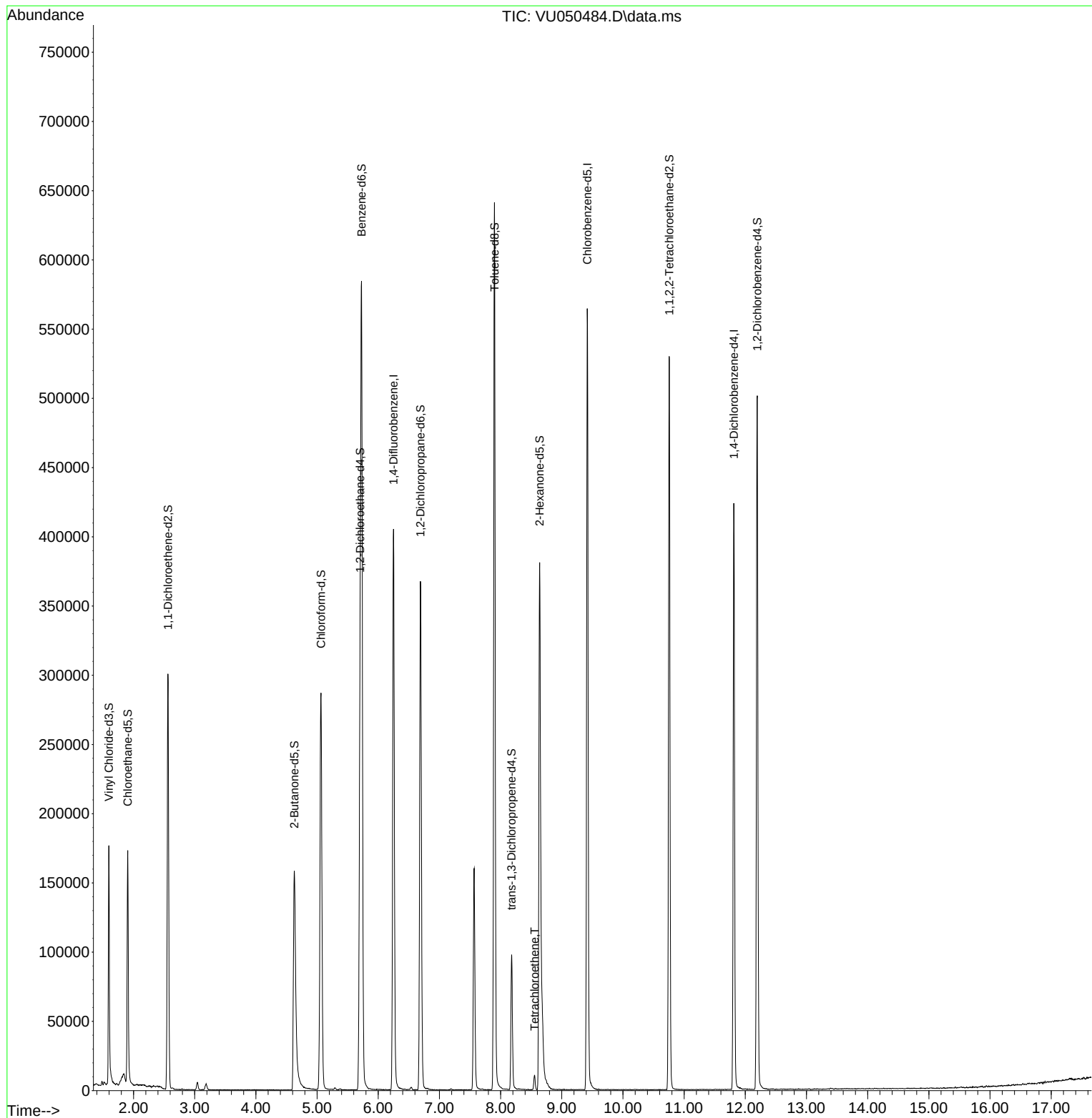
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329882	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	326905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	136801	35.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.140%		
7) Chloroethane-d5	1.906	69	127885	44.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.620%		
11) 1,1-Dichloroethene-d2	2.562	63	176964	32.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.200%		
21) 2-Butanone-d5	4.626	46	247863	97.082	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.080%		
24) Chloroform-d	5.063	84	272674	43.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
26) 1,2-Dichloroethane-d4	5.703	65	175403	45.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
32) Benzene-d6	5.726	84	544686	45.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.180%		
36) 1,2-Dichloropropane-d6	6.690	67	183360	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.640%		
41) Toluene-d8	7.899	98	432525	40.922	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.840%		
43) trans-1,3-Dichloroprop...	8.179	79	55185	33.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.120%		
47) 2-Hexanone-d5	8.636	63	124238	83.663	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	271503	43.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.980%		
66) 1,2-Dichlorobenzene-d4	12.195	152	137588	49.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.800%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	2400	1.395	ug/L	91

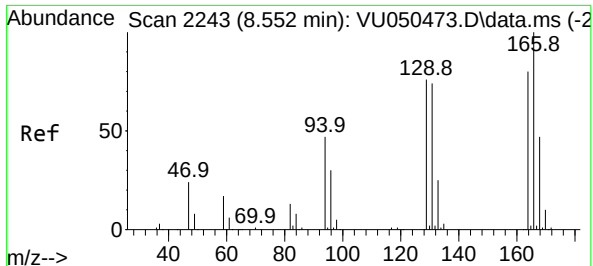
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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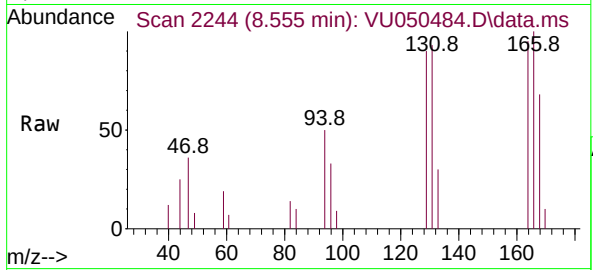
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#46
 Tetrachloroethene
 Concen: 1.395 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU050484.D
 Acq: 29 Aug 2022 15:01

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Tgt Ion:	164	Resp:	2400
Ion	Ratio	Lower	Upper
164	100		
129	94.6	68.0	126.4
131	97.8	65.4	121.4
166	105.2	86.5	160.7

