

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048475.D
 Acq On : 06 May 2022 23:16
 Operator : SY/MD
 Sample : N2710-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLB1

Quant Time: May 07 04:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

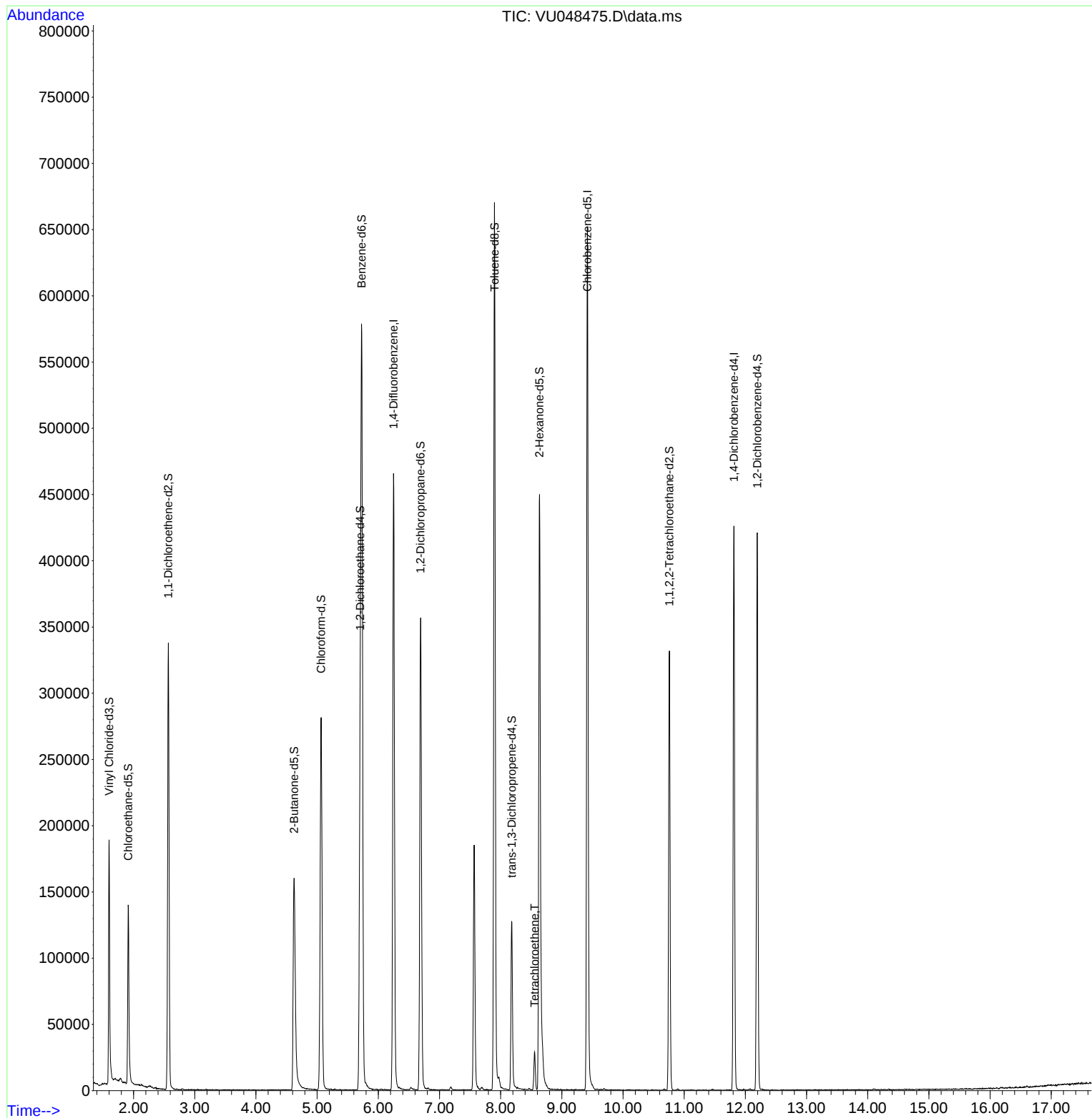
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	376942	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	360086	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	146045	44.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.980%		
7) Chloroethane-d5	1.913	69	107388	50.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.380%		
11) 1,1-Dichloroethene-d2	2.568	63	202285	35.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.020%		
21) 2-Butanone-d5	4.623	46	245862	88.930	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.930%		
24) Chloroform-d	5.064	84	262030	46.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
26) 1,2-Dichloroethane-d4	5.703	65	178789	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
32) Benzene-d6	5.729	84	527252	48.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.360%		
36) 1,2-Dichloropropane-d6	6.690	67	175347	49.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.280%		
41) Toluene-d8	7.899	98	449288	46.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
43) trans-1,3-Dichloroprop...	8.182	79	72969	44.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.860%		
47) 2-Hexanone-d5	8.633	63	146781	84.989	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.990%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157224	28.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	57.860%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	106858	48.226	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.460%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	6093	2.661	ug/L	92

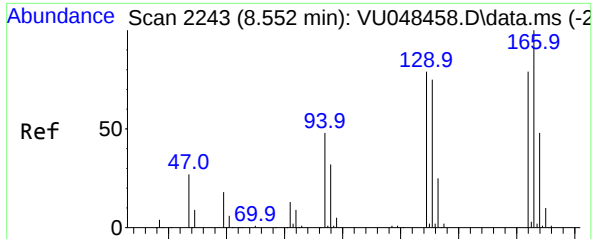
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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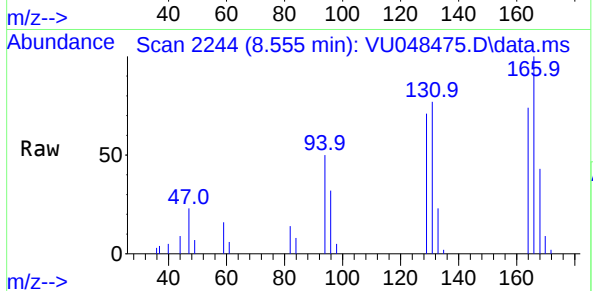
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#46
 Tetrachloroethene
 Concen: 2.661 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU048475.D
 Acq: 06 May 2022 23:16

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Tgt Ion:164 Resp: 6093

Ion	Ratio	Lower	Upper
164	100		
129	96.4	69.2	128.6
131	103.4	65.2	121.0
166	135.0	86.6	160.8

