

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048470.D
 Acq On : 06 May 2022 21:17
 Operator : SY/MD
 Sample : N2710-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA5

Quant Time: May 07 04:12:07 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)

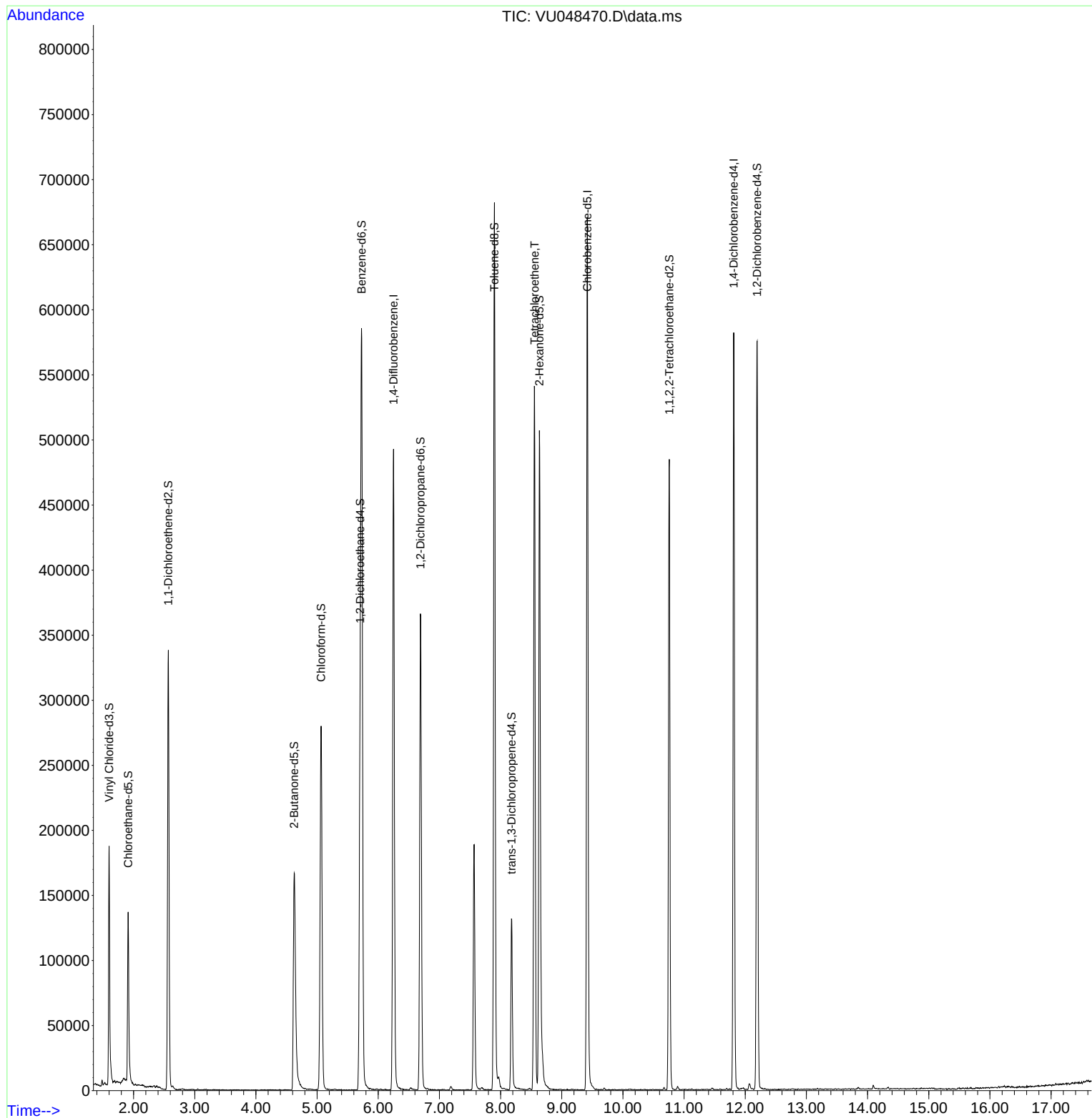
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	385713	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	368470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	150551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	150164	45.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.400%		
7) Chloroethane-d5	1.912	69	107876	49.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.520%		
11) 1,1-Dichloroethene-d2	2.568	63	205661	34.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.580%		
21) 2-Butanone-d5	4.626	46	268334	94.851	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.850%		
24) Chloroform-d	5.067	84	263351	45.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	5.703	65	178374	47.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
32) Benzene-d6	5.729	84	535139	47.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.580%		
36) 1,2-Dichloropropane-d6	6.690	67	176074	48.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.440%		
41) Toluene-d8	7.899	98	452504	45.694	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.380%		
43) trans-1,3-Dichloroprop...	8.179	79	75341	44.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.660%		
47) 2-Hexanone-d5	8.636	63	163391	92.454	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.450%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	242141	43.536	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.080%		
66) 1,2-Dichlorobenzene-d4	12.195	152	148137	49.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.380%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	120486	51.429	ug/L	97

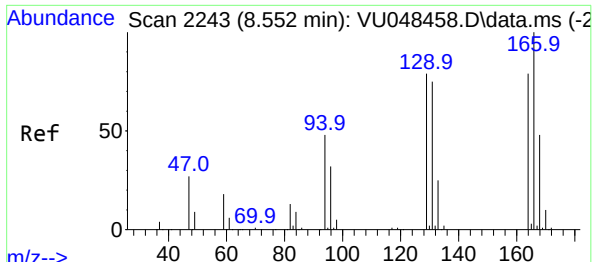
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 51.429 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 120486

Ion	Ratio	Lower	Upper
164	100		
129	96.5	69.2	128.6
131	94.3	65.2	121.0
166	129.3	86.6	160.8

