

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048441.D
 Acq On : 05 May 2022 16:46
 Operator : SY/MD
 Sample : N2710-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL89

Quant Time: May 06 05:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

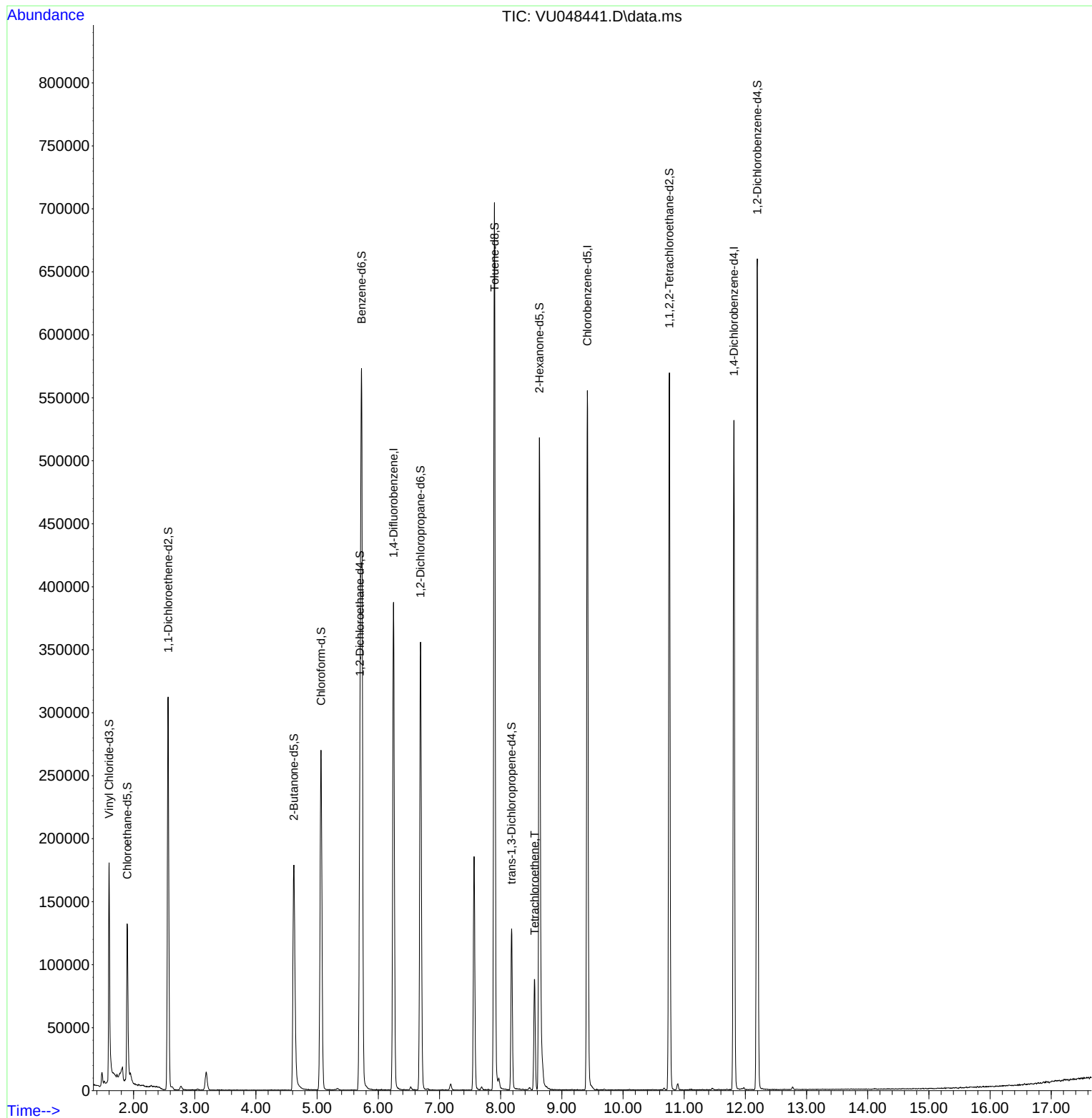
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	344670	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	159628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	139571	44.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.080%
7) Chloroethane-d5	1.896	69	107094	48.137	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	2.565	63	178129	35.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
21) 2-Butanone-d5	4.620	46	256983	95.063	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.060%
24) Chloroform-d	5.063	84	261499	45.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
26) 1,2-Dichloroethane-d4	5.700	65	159103	46.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
32) Benzene-d6	5.726	84	570025	53.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.690	67	184812	52.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	7.899	98	493374	50.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.179	79	74831	47.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.760%
47) 2-Hexanone-d5	8.632	63	182397	95.445	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	290578	46.776	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	195480	54.438	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.880%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	22336	10.557	ug/L	96

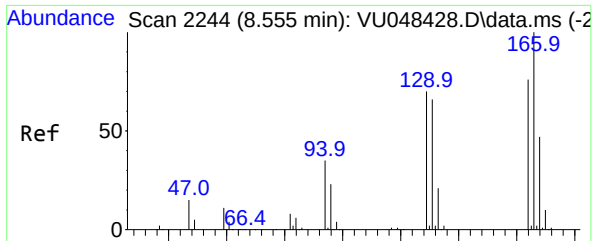
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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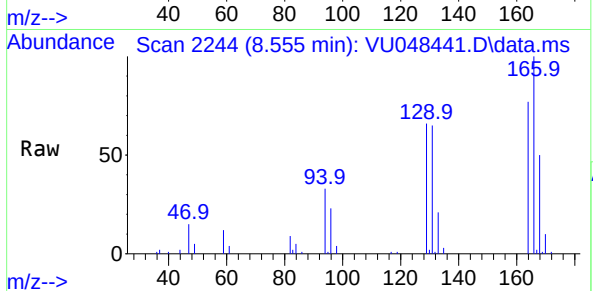
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#46
 Tetrachloroethene
 Concen: 10.557 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048441.D
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Tgt Ion:164 Resp: 22336

Ion	Ratio	Lower	Upper
164	100		
129	85.5	63.3	117.7
131	84.2	61.2	113.6
166	130.0	88.9	165.1

