

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046493.D
 Acq On : 19 Dec 2021 14:38
 Operator : SY/MD
 Sample : M5062-18MEDL 10X
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL19MEDL

Quant Time: Dec 20 00:27:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

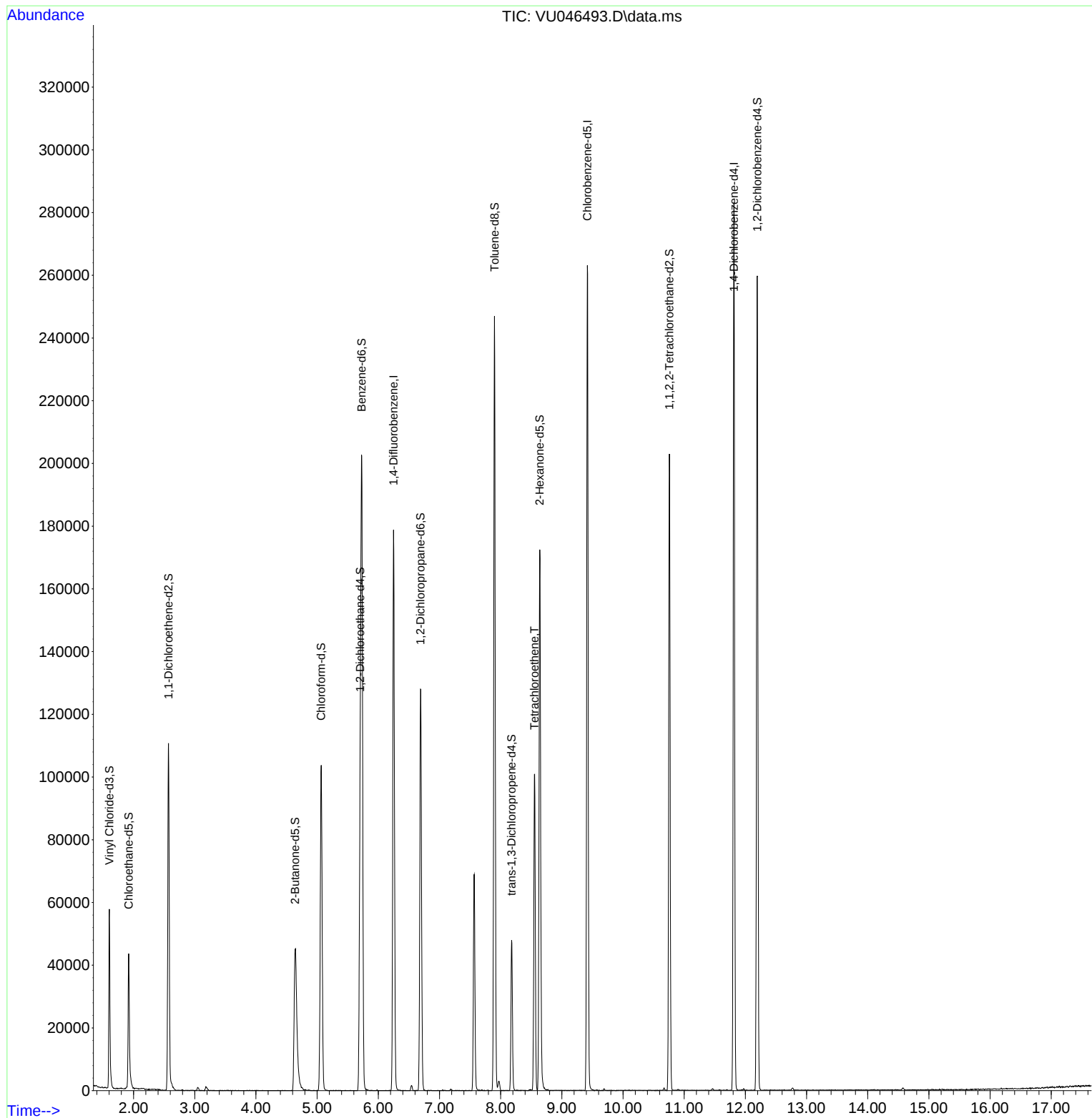
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142119	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	143325	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46285	39.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.080%		
7) Chloroethane-d5	1.919	69	38372	42.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.380%		
11) 1,1-Dichloroethene-d2	2.572	63	66370	31.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.160%		
21) 2-Butanone-d5	4.642	46	89348	96.006	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.010%		
24) Chloroform-d	5.067	84	96567	49.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
26) 1,2-Dichloroethane-d4	5.703	65	65874	50.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.420%		
32) Benzene-d6	5.729	84	188634	45.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.840%		
36) 1,2-Dichloropropane-d6	6.690	67	59960	47.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.200%		
41) Toluene-d8	7.899	98	159988	42.774	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.540%		
43) trans-1,3-Dichloroprop...	8.179	79	27628	44.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.900%		
47) 2-Hexanone-d5	8.639	63	68015	112.676	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.680%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	98128	50.824	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.640%		
66) 1,2-Dichlorobenzene-d4	12.195	152	67488	47.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	21970	26.161	ug/L	97

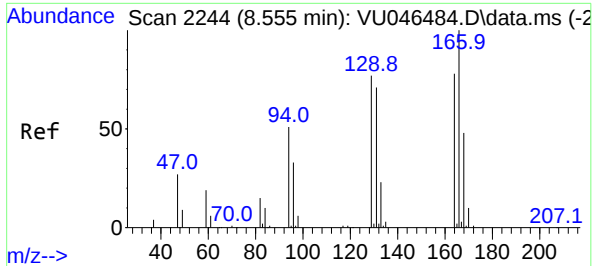
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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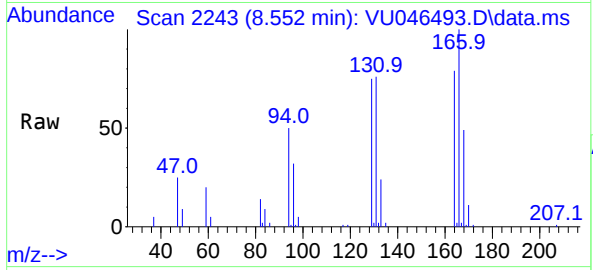
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#46
 Tetrachloroethene
 Concen: 26.161 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046493.D
 Acq: 19 Dec 2021 14:38

Instrument :
 MSVOA_U
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Tgt Ion:164 Resp: 21970

Ion	Ratio	Lower	Upper
164	100		
129	95.9	71.1	132.1
131	96.0	67.8	126.0
166	127.1	90.6	168.2

