

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046476.D
 Acq On : 17 Dec 2021 16:49
 Operator : SY/MD
 Sample : M5066-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW144

Quant Time: Dec 17 23:30:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

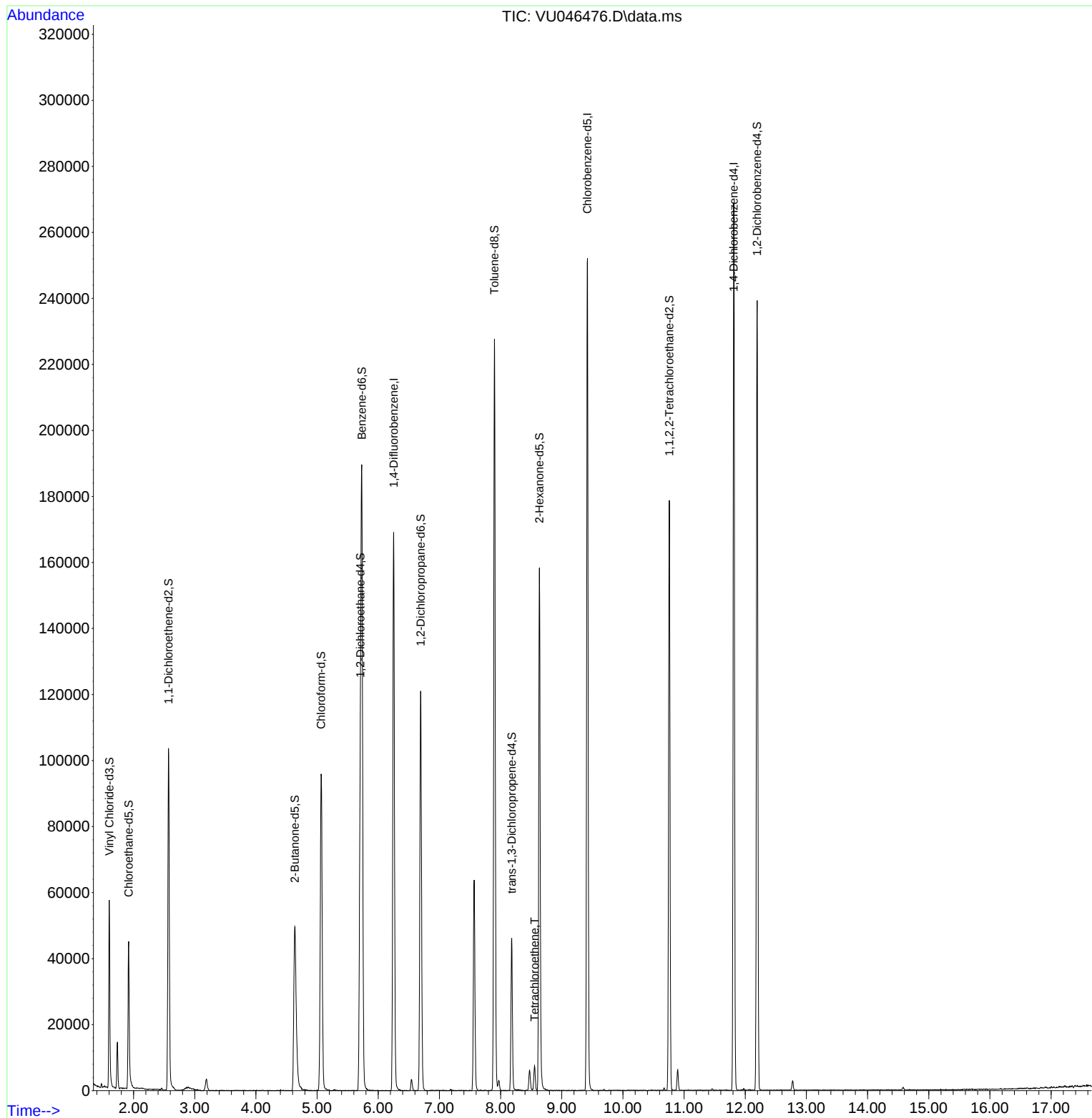
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136692	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	140120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45030	39.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.980%		
7) Chloroethane-d5	1.919	69	37169	42.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.980%		
11) 1,1-Dichloroethene-d2	2.571	63	61917	30.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.260%		
21) 2-Butanone-d5	4.636	46	76606	85.582	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.580%		
24) Chloroform-d	5.067	84	91897	48.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
26) 1,2-Dichloroethane-d4	5.706	65	62098	49.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
32) Benzene-d6	5.732	84	176534	43.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
36) 1,2-Dichloropropane-d6	6.694	67	56405	45.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	7.899	98	151314	41.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.760%		
43) trans-1,3-Dichloroprop...	8.182	79	25904	43.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.220%		
47) 2-Hexanone-d5	8.636	63	57655	97.698	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.700%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	85012	45.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	12.195	152	60343	45.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	1664	2.027	ug/L	92

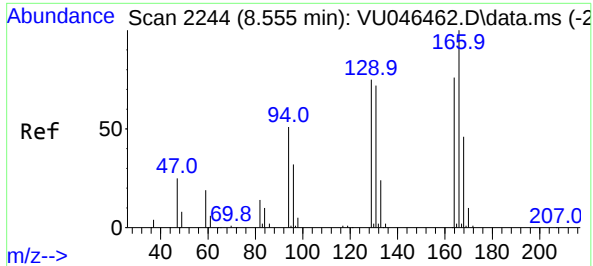
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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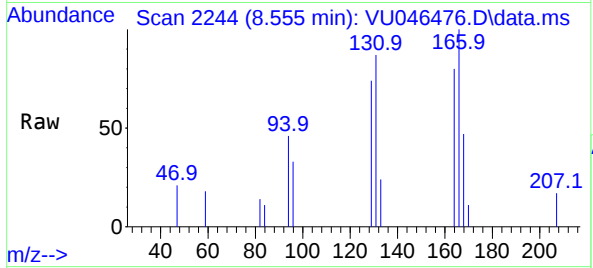
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#46
 Tetrachloroethene
 Concen: 2.027 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046476.D
 Acq: 17 Dec 2021 16:49

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Tgt Ion:164 Resp: 1664

Ion	Ratio	Lower	Upper
164	100		
129	92.2	71.1	132.1
131	108.9	67.8	126.0
166	124.8	90.6	168.2

