

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046492.D
 Acq On : 19 Dec 2021 14:16
 Operator : SY/MD
 Sample : M5062-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Dec 20 00:27:24 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)

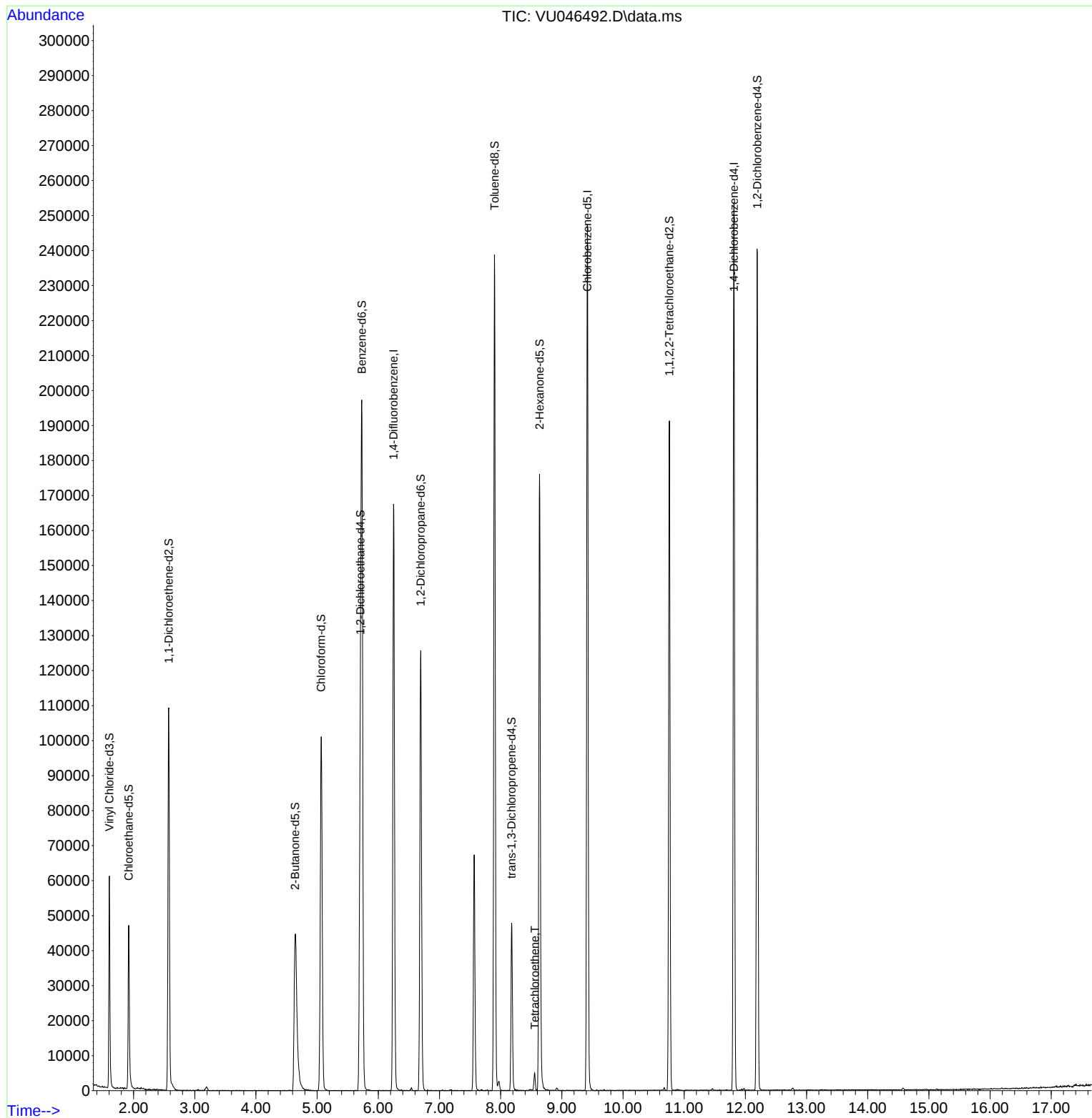
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135600	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	136449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46493	41.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.240%
7) Chloroethane-d5	1.919	69	38358	44.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.460%
11) 1,1-Dichloroethene-d2	2.575	63	65650	32.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.480%
21) 2-Butanone-d5	4.642	46	88876	100.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.090%
24) Chloroform-d	5.067	84	95305	51.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.180%
26) 1,2-Dichloroethane-d4	5.707	65	64743	51.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.440%
32) Benzene-d6	5.732	84	184199	47.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.694	67	58435	48.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.899	98	156758	44.023	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	8.179	79	27168	46.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.860%
47) 2-Hexanone-d5	8.636	63	64309	111.905	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	90970	49.491	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	61481	49.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.558	164	1007	1.260	ug/L	96

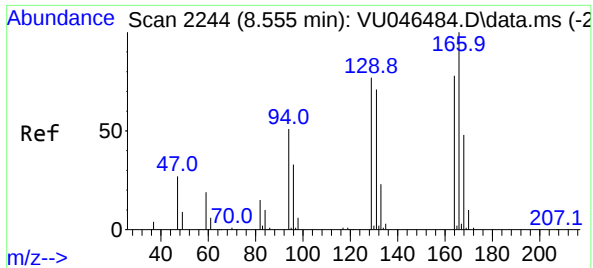
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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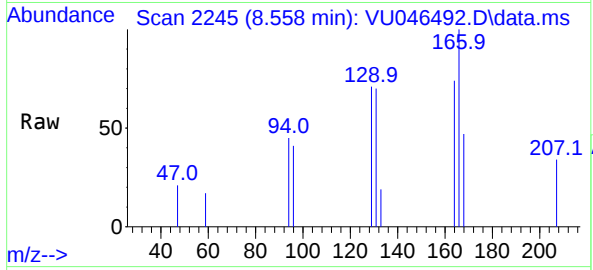
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#46
 Tetrachloroethene
 Concen: 1.260 ug/L
 RT: 8.558 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU046492.D
 Acq: 19 Dec 2021 14:16

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Tgt Ion:164 Resp: 1007

Ion	Ratio	Lower	Upper
164	100		
129	95.7	71.1	132.1
131	95.0	67.8	126.0
166	135.3	90.6	168.2

