

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046469.D
 Acq On : 17 Dec 2021 14:10
 Operator : SY/MD
 Sample : M5103-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW2

Quant Time: Dec 17 23:28:36 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)

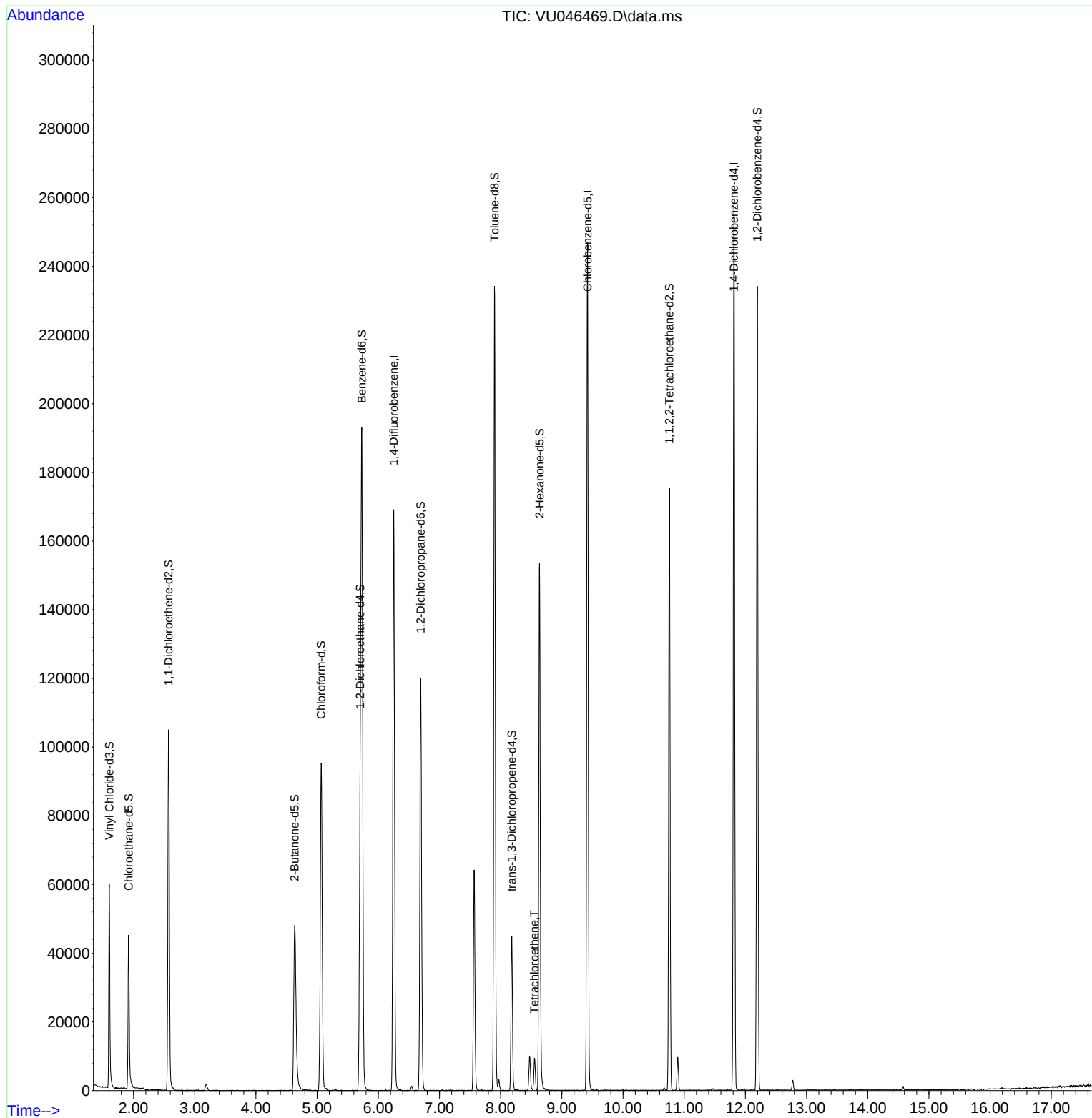
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	137326	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	137019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46992	41.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.080%
7) Chloroethane-d5	1.919	69	36922	42.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.020%
11) 1,1-Dichloroethene-d2	2.571	63	63992	31.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.020%
21) 2-Butanone-d5	4.632	46	75183	83.605	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.600%
24) Chloroform-d	5.066	84	91308	48.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
26) 1,2-Dichloroethane-d4	5.703	65	62399	49.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
32) Benzene-d6	5.732	84	177991	45.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	6.693	67	56486	46.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.820%
41) Toluene-d8	7.899	98	154223	43.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.260%
43) trans-1,3-Dichloroprop...	8.182	79	26184	44.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.140%
47) 2-Hexanone-d5	8.635	63	55146	95.561	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	83110	45.027	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.060%
66) 1,2-Dichlorobenzene-d4	12.195	152	59816	45.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	1980	2.466	ug/L	96

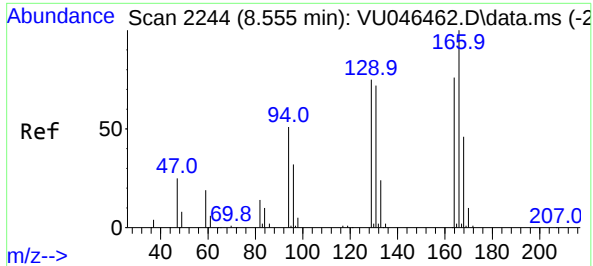
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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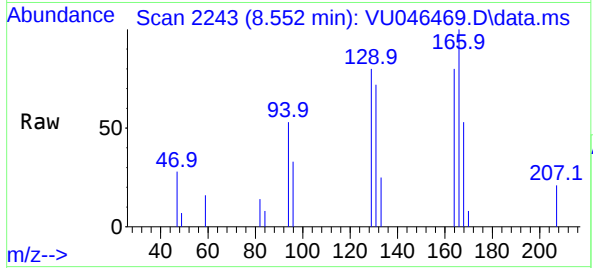
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#46
 Tetrachloroethene
 Concen: 2.466 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046469.D
 Acq: 17 Dec 2021 14:10

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Tgt Ion:164 Resp: 1980

Ion	Ratio	Lower	Upper
164	100		
129	100.2	71.1	132.1
131	89.5	67.8	126.0
166	125.2	90.6	168.2

