

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046474.D
 Acq On : 17 Dec 2021 16:03
 Operator : SY/MD
 Sample : VIBLK017
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK017

Quant Time: Dec 17 23:29:45 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)

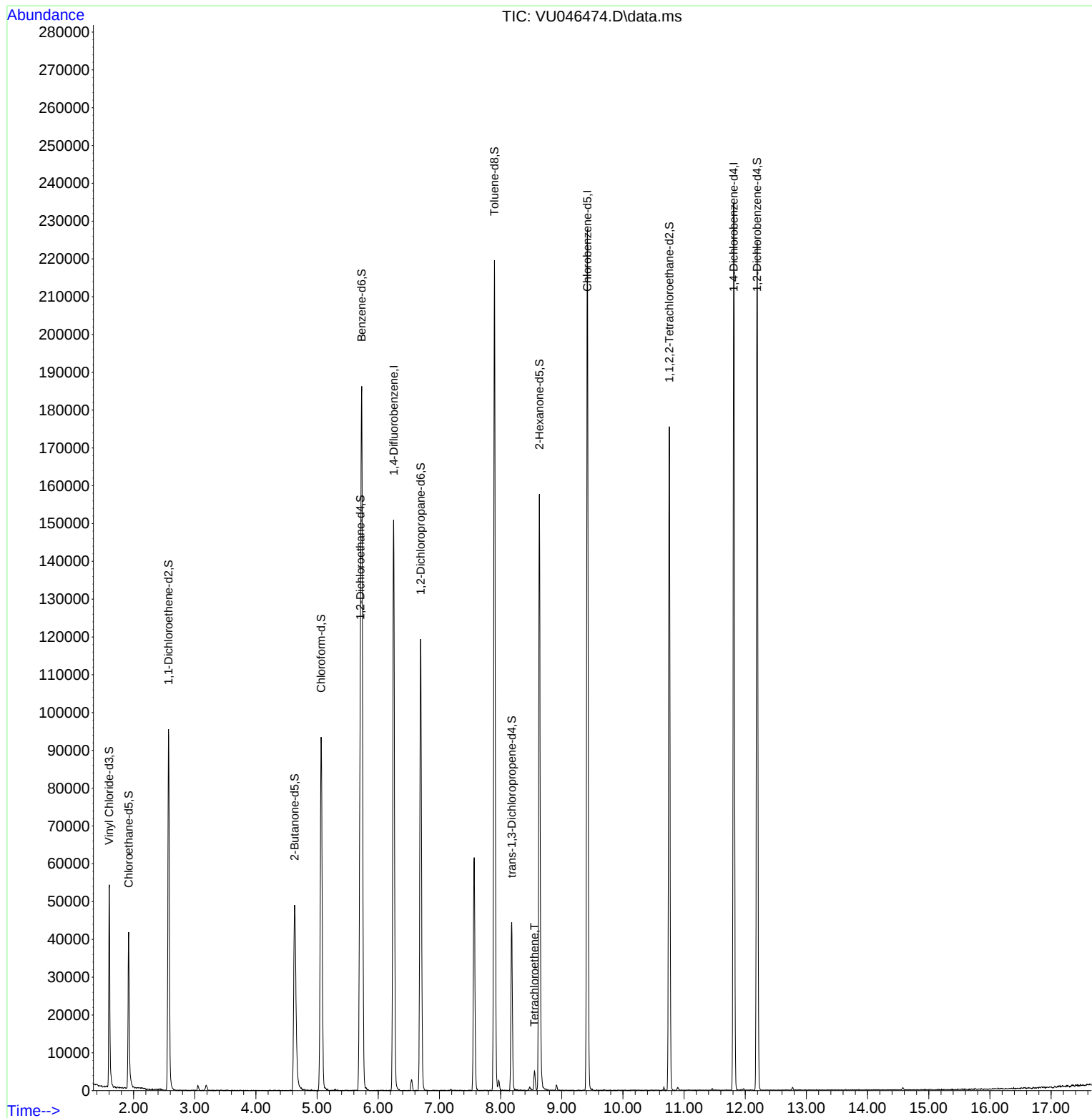
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	123550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41977	41.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.500%
7) Chloroethane-d5	1.919	69	33636	43.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.100%
11) 1,1-Dichloroethene-d2	2.572	63	57179	31.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.600%
21) 2-Butanone-d5	4.633	46	76595	94.672	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.670%
24) Chloroform-d	5.067	84	89014	52.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.740%
26) 1,2-Dichloroethane-d4	5.707	65	61572	53.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.960%
32) Benzene-d6	5.729	84	169659	46.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	6.694	67	56360	50.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	7.899	98	143039	43.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.540%
43) trans-1,3-Dichloroprop...	8.182	79	25774	47.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.900%
47) 2-Hexanone-d5	8.636	63	56476	105.847	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.850%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	84415	49.464	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	12.195	152	57217	48.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	1180	1.590	ug/L	87

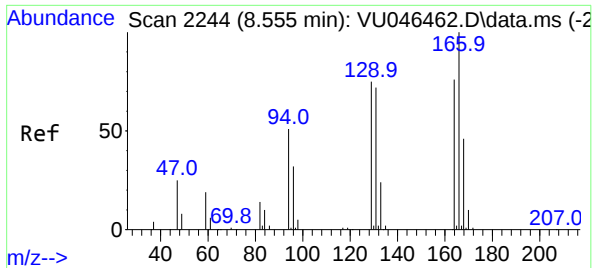
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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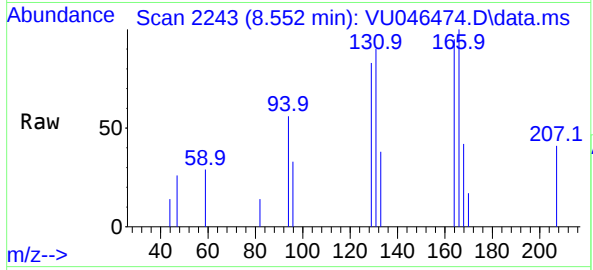
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#46
 Tetrachloroethene
 Concen: 1.590 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046474.D
 Acq: 17 Dec 2021 16:03

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Tgt Ion:164 Resp: 1180

Ion	Ratio	Lower	Upper
164	100		
129	87.4	71.1	132.1
131	94.2	67.8	126.0
166	105.0	90.6	168.2

