

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046468.D
 Acq On : 17 Dec 2021 13:47
 Operator : SY/MD
 Sample : VIBLK016
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK016

Quant Time: Dec 17 14:08:53 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)

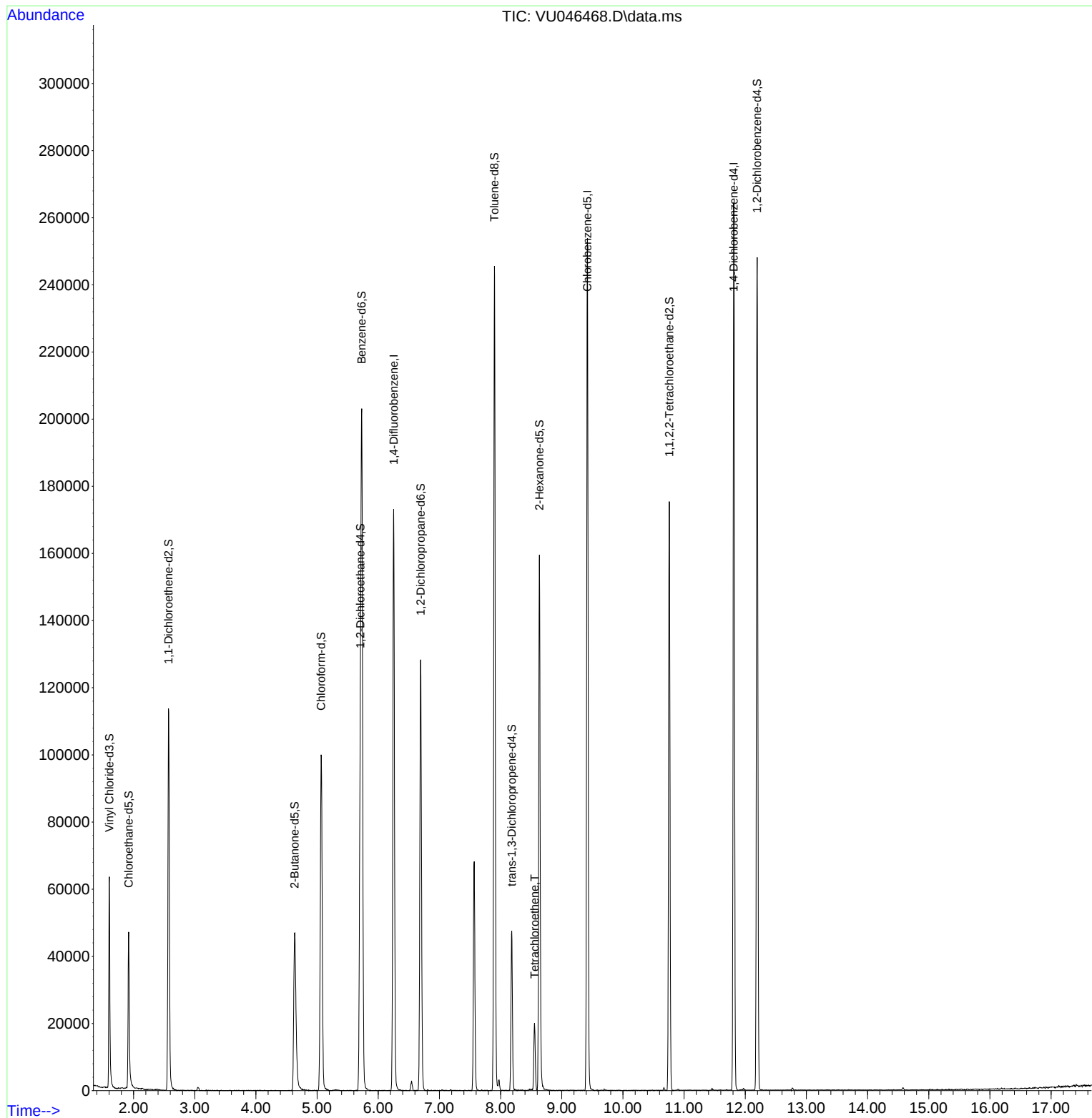
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	139135	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	140564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49829	43.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.919	69	38509	43.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	2.571	63	68553	33.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.640%
21) 2-Butanone-d5	4.632	46	76298	83.742	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.740%
24) Chloroform-d	5.067	84	96240	50.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	5.706	65	65079	50.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
32) Benzene-d6	5.729	84	188965	46.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.693	67	58061	46.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	7.899	98	161535	44.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	8.182	79	27301	45.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.580%
47) 2-Hexanone-d5	8.636	63	56581	95.575	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.570%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	83755	44.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	63606	48.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	4075	4.948	ug/L	87

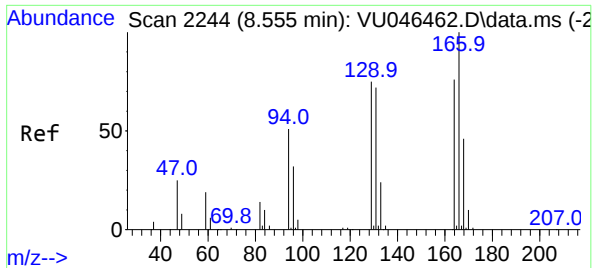
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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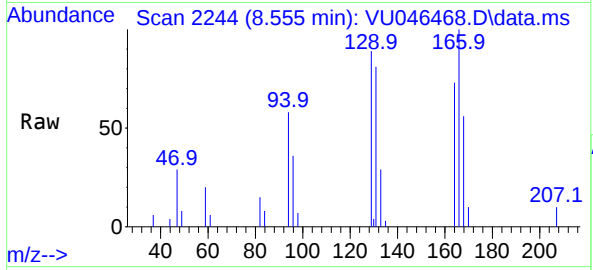
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#46
 Tetrachloroethene
 Concen: 4.948 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046468.D
 Acq: 17 Dec 2021 13:47

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Tgt Ion:164 Resp: 4075

Ion	Ratio	Lower	Upper
164	100		
129	121.6	71.1	132.1
131	110.5	67.8	126.0
166	136.9	90.6	168.2

