

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047096.D
 Acq On : 11 Feb 2022 00:01
 Operator : SY/MD
 Sample : N1462-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M38

Quant Time: Feb 11 01:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

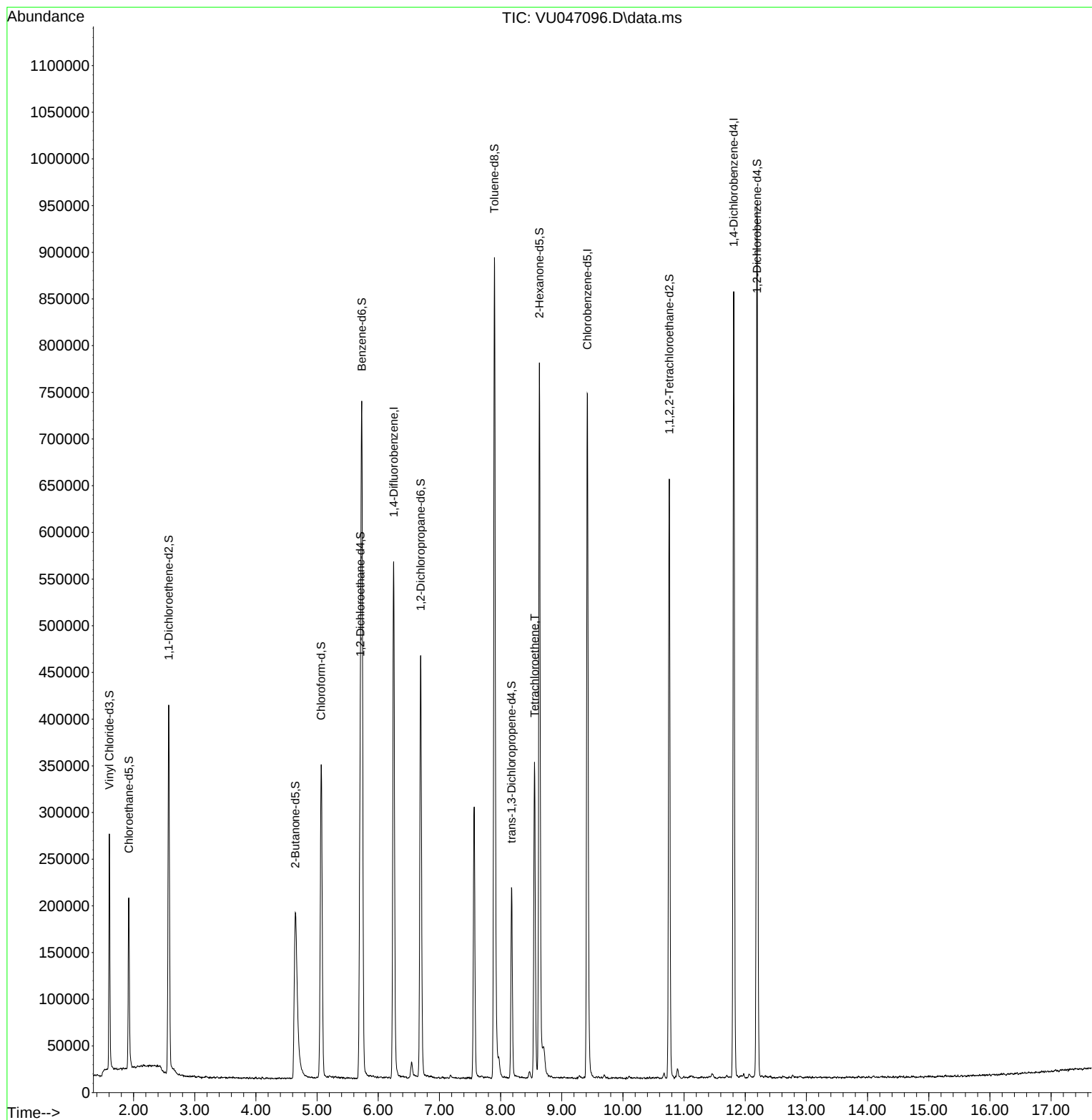
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	479564	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	445008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	226886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	187203	42.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.960%
7) Chloroethane-d5	1.922	69	143670	44.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.575	63	238499	33.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.080%
21) 2-Butanone-d5	4.646	46	398300	117.914	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.910%
24) Chloroform-d	5.067	84	313405	44.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	5.707	65	211548	46.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
32) Benzene-d6	5.732	84	682146	46.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.694	67	223394	46.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	7.899	98	645566	45.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.660%
43) trans-1,3-Dichloroprop...	8.179	79	114858	45.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.636	63	293350	106.726	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.730%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325360	46.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.020%
66) 1,2-Dichlorobenzene-d4	12.192	152	247927	46.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.140%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	81846	28.219	ug/L	98

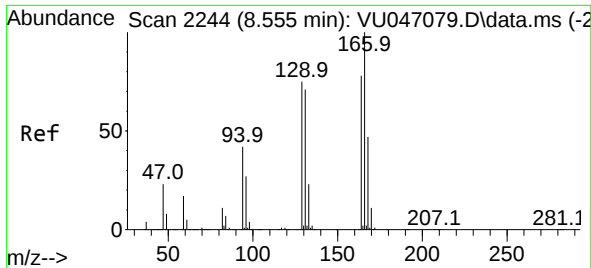
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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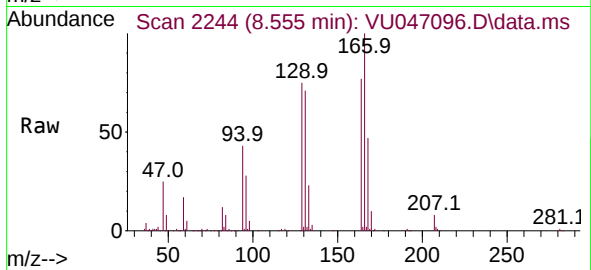
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#46
 Tetrachloroethene
 Concen: 28.219 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047096.D
 Acq: 11 Feb 2022 00:01

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Tgt Ion:	164	Resp:	81846
Ion	Ratio	Lower	Upper
164	100		
129	97.1	69.5	129.1
131	92.6	67.0	124.4
166	129.8	90.6	168.2

