

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022412.D
 Acq On : 30 Sep 2021 05:21
 Operator : SY/MD
 Sample : M3979-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A57

Quant Time: Sep 30 07:10:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

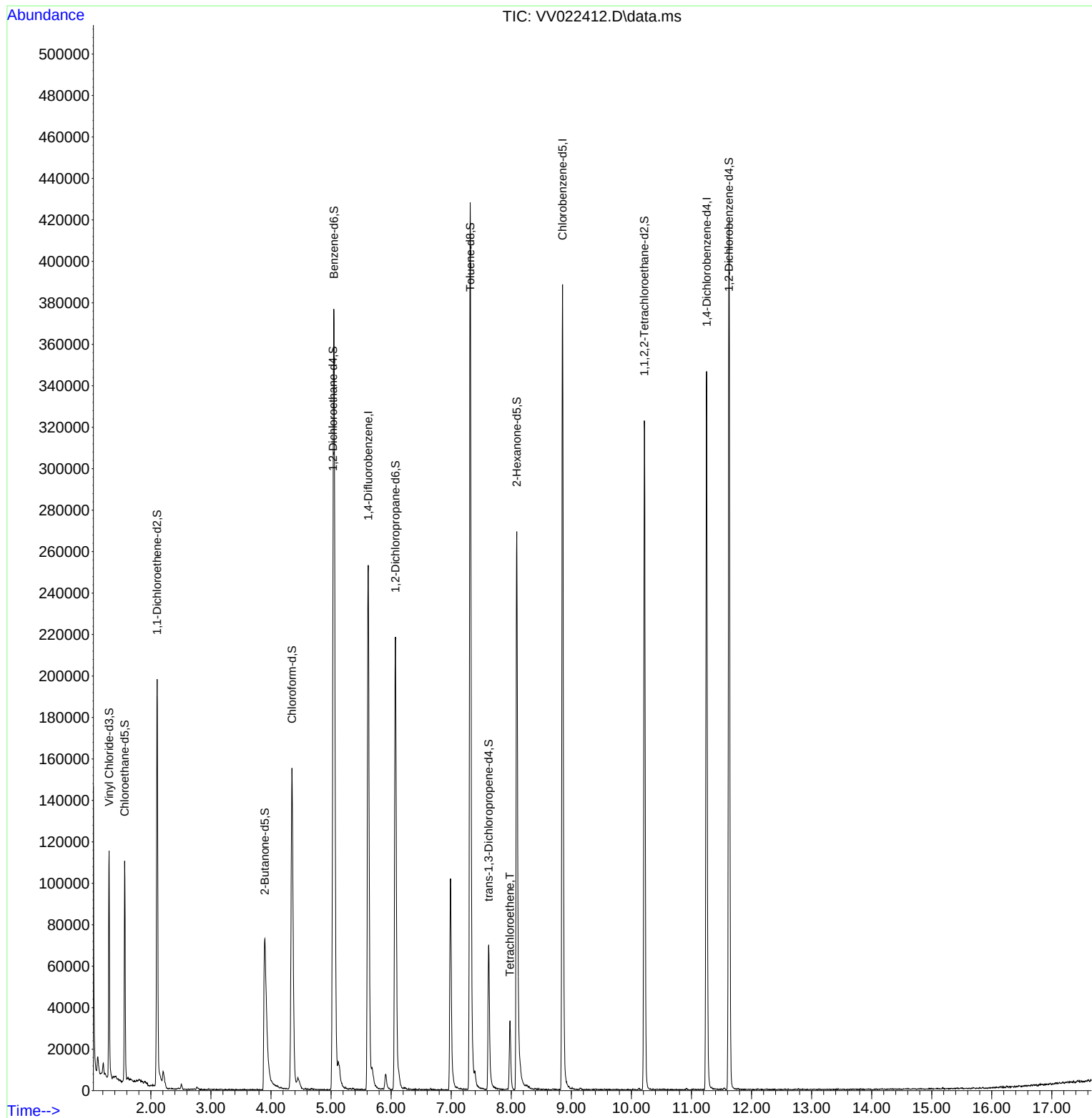
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	227153	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	95012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69062	35.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.660%		
7) Chloroethane-d5	1.565	69	64145	42.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.140%		
11) 1,1-Dichloroethene-d2	2.105	63	101194	30.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.380%		
21) 2-Butanone-d5	3.896	46	148853	109.412	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.410%		
24) Chloroform-d	4.349	84	156516	44.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.920%		
26) 1,2-Dichloroethane-d4	5.034	65	100994	47.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
32) Benzene-d6	5.050	84	321662	45.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
36) 1,2-Dichloropropane-d6	6.072	67	111751	48.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.880%		
41) Toluene-d8	7.317	98	292212	44.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
43) trans-1,3-Dichloroprop...	7.622	79	43510	41.728	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.460%		
47) 2-Hexanone-d5	8.092	63	97312	104.879	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.880%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	157093	47.393	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	112496	53.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.500%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	7360	5.020	ug/L	94

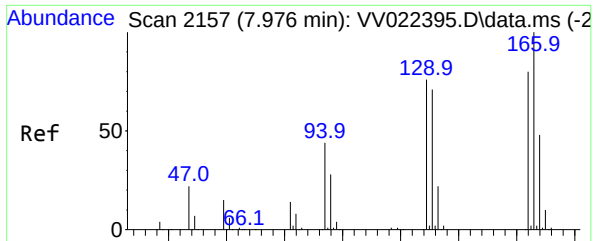
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 5.020 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022412.D
Acq: 30 Sep 2021 05:21

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Tgt Ion:164 Resp: 7360

Ion	Ratio	Lower	Upper
164	100		
129	105.9	66.4	123.4
131	93.1	63.6	118.0
166	136.5	91.6	170.0

