

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022441.D
 Acq On : 30 Sep 2021 18:54
 Operator : SY/MD
 Sample : M3979-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A57

Quant Time: Oct 01 02:44:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

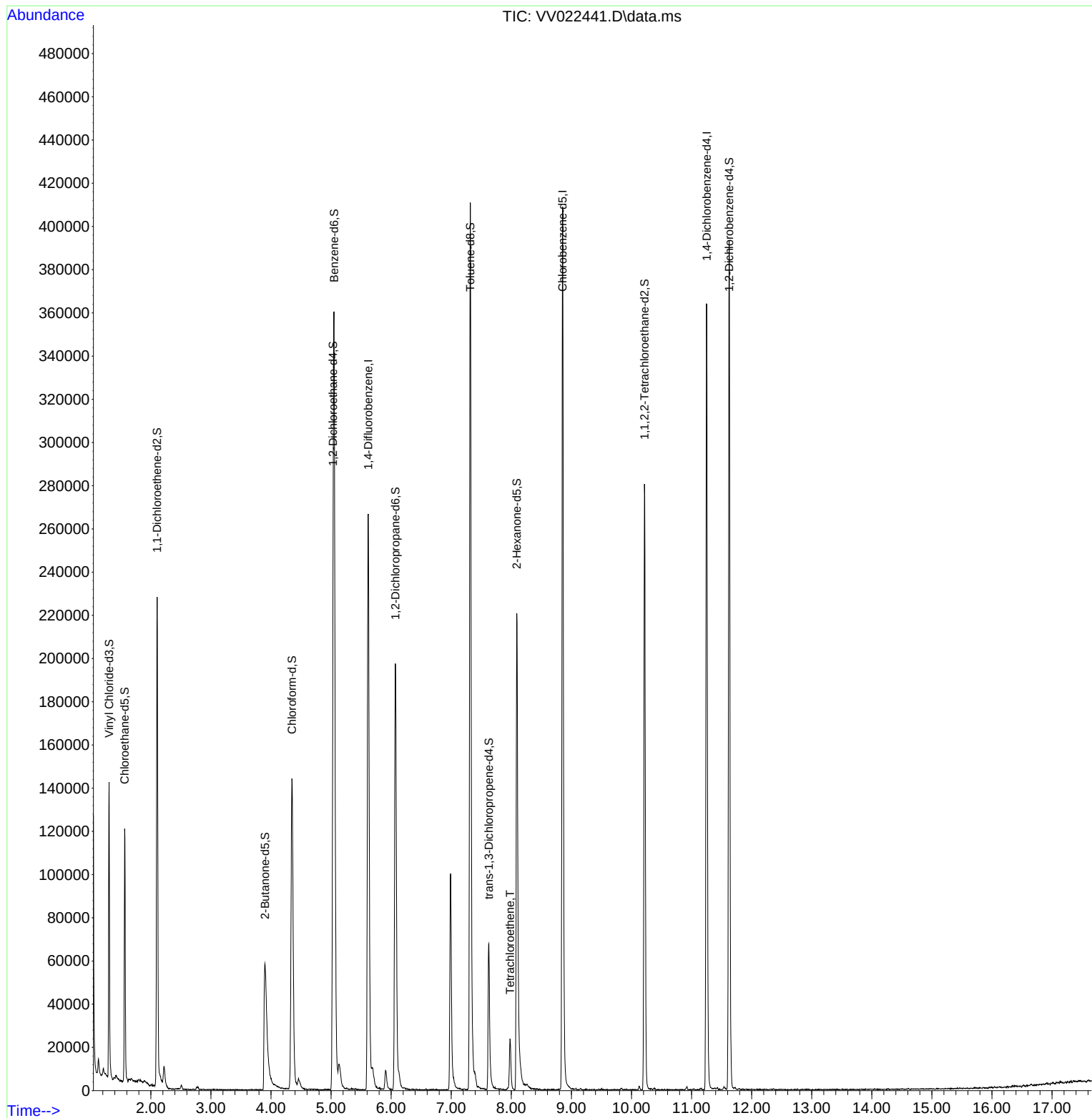
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235427	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235869	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101308	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87547	43.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.64%		
7) Chloroethane-d5	1.565	69	70919	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.76%		
11) 1,1-Dichloroethene-d2	2.105	63	116050	33.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.82%		
21) 2-Butanone-d5	3.899	46	125740	89.18	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.18%		
24) Chloroform-d	4.349	84	150815	41.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.60%		
26) 1,2-Dichloroethane-d4	5.034	65	94602	42.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.52%		
32) Benzene-d6	5.050	84	312601	42.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.26%		
36) 1,2-Dichloropropane-d6	6.072	67	100128	42.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.36%		
41) Toluene-d8	7.317	98	283710	41.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.54%		
43) trans-1,3-Dichloroprop...	7.625	79	41057	37.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.76%		
47) 2-Hexanone-d5	8.092	63	81393	84.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.38%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	134844	39.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.26%		
66) 1,2-Dichlorobenzene-d4	11.625	152	106128	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.22%		
Target Compounds						
46) Tetrachloroethene	7.979	164	5781	3.79	ug/L	Qvalue 96

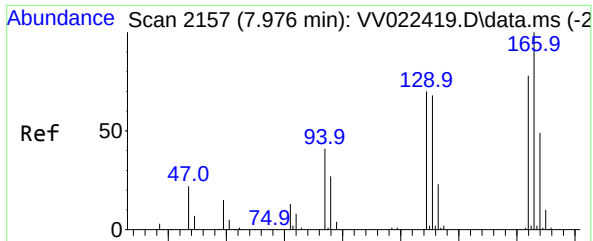
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 3.79 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 5781

Ion	Ratio	Lower	Upper
164	100		
129	93.5	66.4	123.4
131	86.9	63.6	118.0
166	136.4	91.6	170.0

