

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022403.D
 Acq On : 30 Sep 2021 01:44
 Operator : SY/MD
 Sample : M3979-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A04

Quant Time: Sep 30 07:09:01 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)

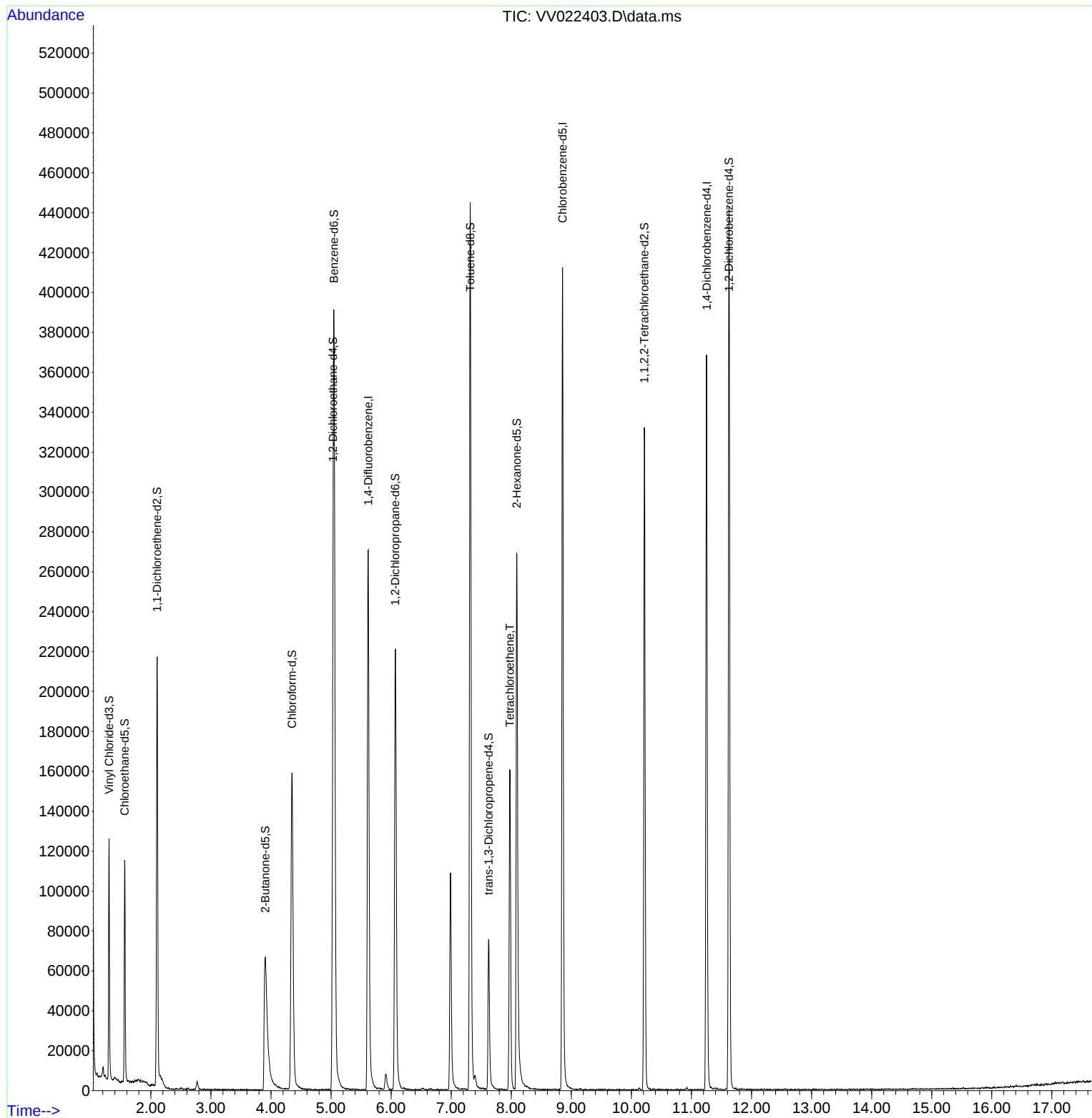
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	240579	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73148	35.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.660%		
7) Chloroethane-d5	1.564	69	68195	42.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.460%		
11) 1,1-Dichloroethene-d2	2.104	63	111035	31.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.560%		
21) 2-Butanone-d5	3.905	46	149423	103.702	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.700%		
24) Chloroform-d	4.349	84	167452	45.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	5.034	65	106144	46.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
32) Benzene-d6	5.050	84	338756	46.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
36) 1,2-Dichloropropane-d6	6.069	67	111343	47.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.660%		
41) Toluene-d8	7.316	98	301762	44.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.660%		
43) trans-1,3-Dichloroprop...	7.625	79	45303	42.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.091	63	97108	101.581	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.580%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158728	46.478	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.960%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118779	52.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.960%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	37035	24.518	ug/L	97

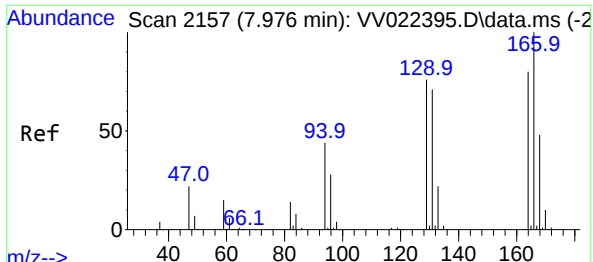
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 24.518 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022403.D
Acq: 30 Sep 2021 01:44

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Tgt Ion:164 Resp: 37035

Ion	Ratio	Lower	Upper
164	100		
129	93.1	66.4	123.4
131	88.4	63.6	118.0
166	125.8	91.6	170.0

