

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022464.D
 Acq On : 01 Oct 2021 04:30
 Operator : SY/MD
 Sample : M3996-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A38

Quant Time: Oct 01 06:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

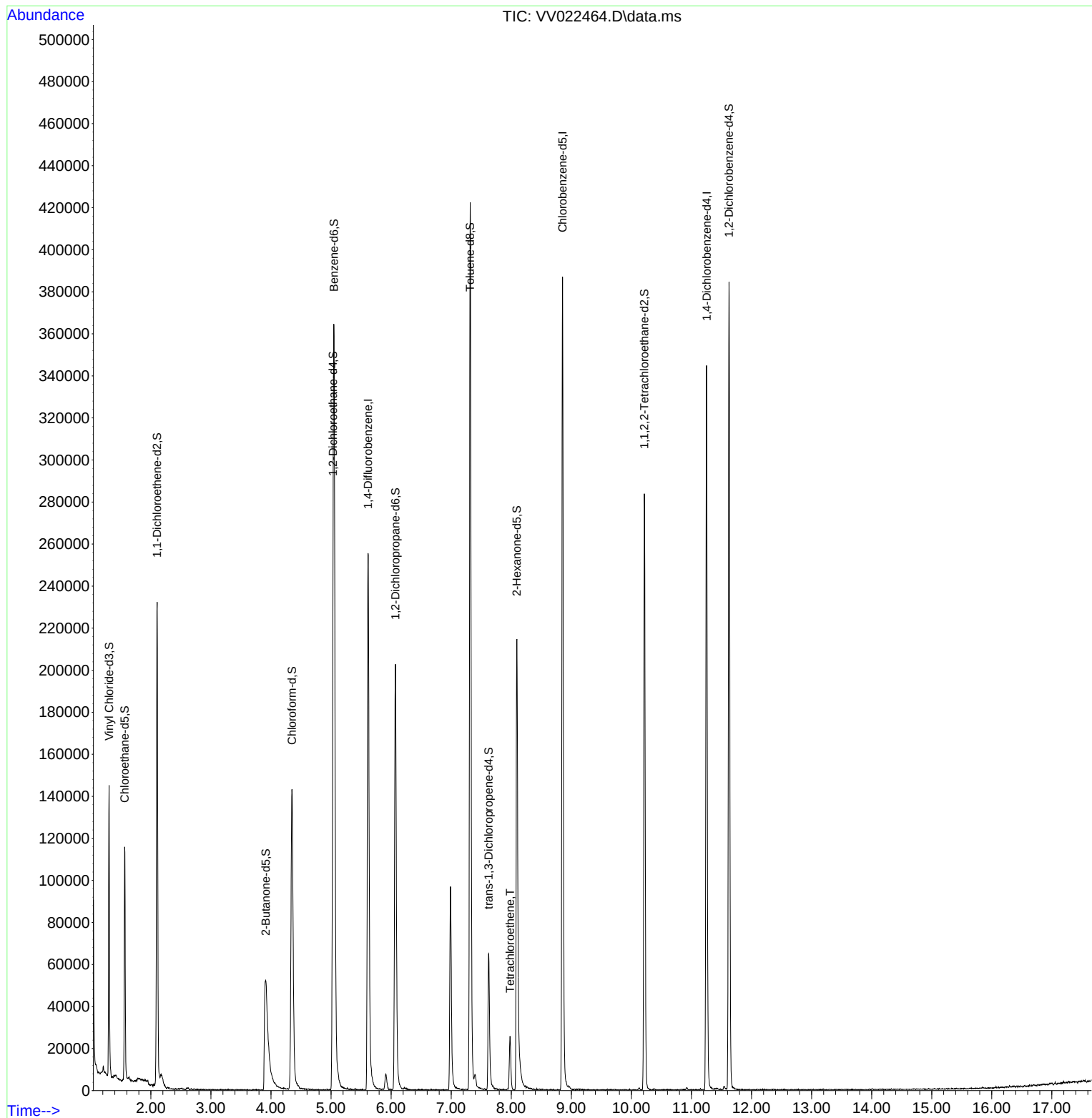
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233113	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	221428	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	93968	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85717	43.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.66%		
7) Chloroethane-d5	1.564	69	68733	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.86%		
11) 1,1-Dichloroethene-d2	2.105	63	120630	35.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.14%		
21) 2-Butanone-d5	3.912	46	128053	91.72	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.72%		
24) Chloroform-d	4.349	84	152393	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.32%		
26) 1,2-Dichloroethane-d4	5.034	65	95560	43.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.24%		
32) Benzene-d6	5.050	84	320630	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.06%		
36) 1,2-Dichloropropane-d6	6.072	67	102541	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.02%		
41) Toluene-d8	7.317	98	280055	43.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.84%		
43) trans-1,3-Dichloroprop...	7.625	79	39915	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.44%		
47) 2-Hexanone-d5	8.092	63	79056	87.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.30%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	134222	41.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.98%		
66) 1,2-Dichlorobenzene-d4	11.625	152	104067	49.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.60%		
Target Compounds						
46) Tetrachloroethene	7.982	164	6435	4.50	ug/L	Qvalue 94

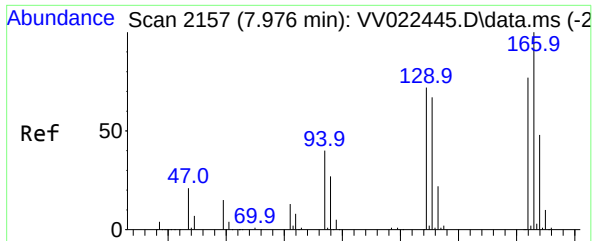
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 4.50 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 6435

Ion	Ratio	Lower	Upper
164	100		
129	84.2	66.4	123.4
131	81.3	63.6	118.0
166	130.4	91.6	170.0

