

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022460.D
 Acq On : 01 Oct 2021 02:54
 Operator : SY/MD
 Sample : M3996-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A30

Quant Time: Oct 01 04:48:15 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)

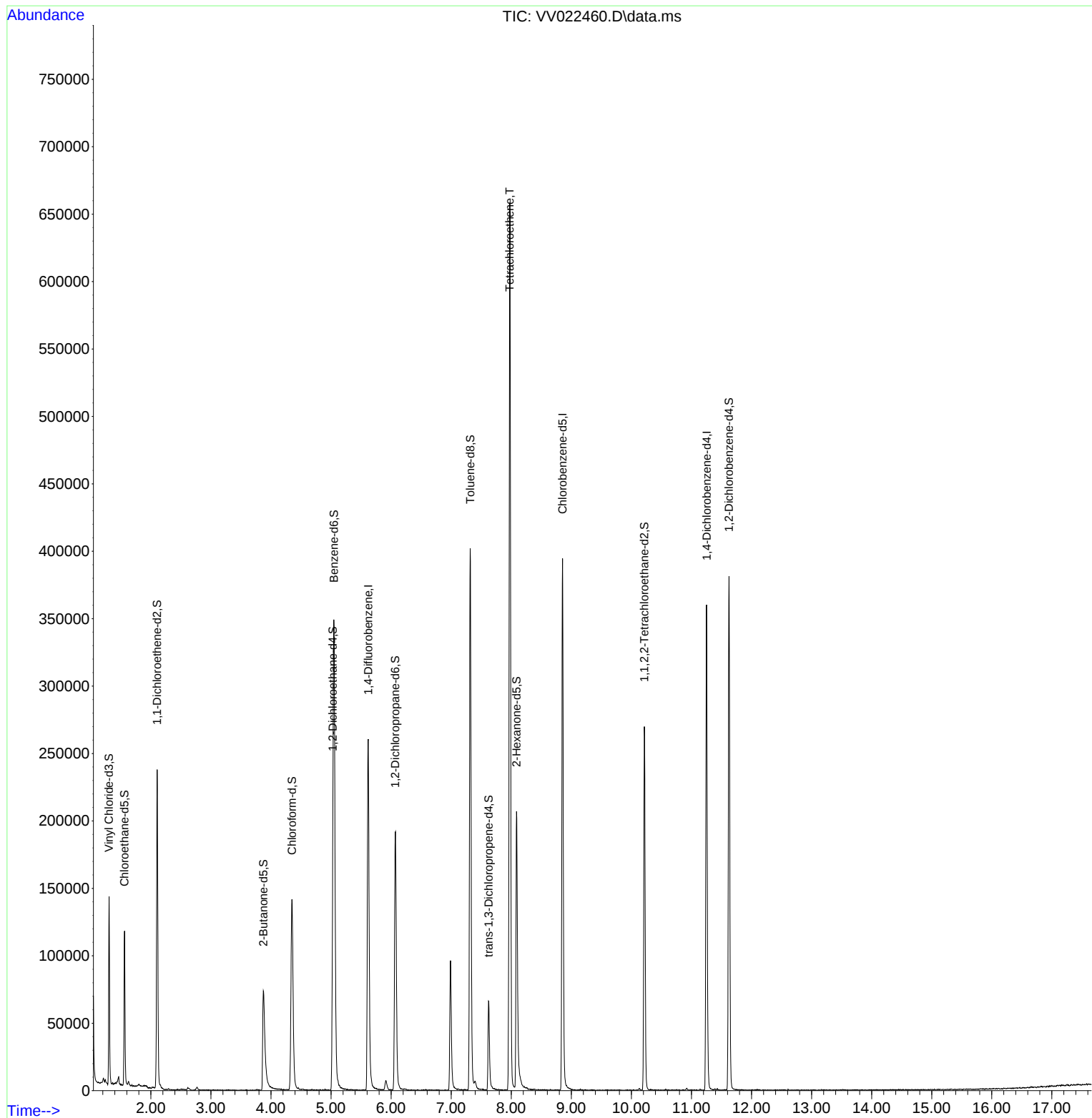
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	225258	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98452	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86114	43.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.76%		
7) Chloroethane-d5	1.561	69	70425	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.70%		
11) 1,1-Dichloroethene-d2	2.105	63	117397	34.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.02%		
21) 2-Butanone-d5	3.873	46	111988	79.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.93%		
24) Chloroform-d	4.349	84	149371	41.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.34%		
26) 1,2-Dichloroethane-d4	5.030	65	92342	42.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.02%		
32) Benzene-d6	5.050	84	312582	44.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.22%		
36) 1,2-Dichloropropane-d6	6.069	67	97427	42.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.94%		
41) Toluene-d8	7.317	98	271591	41.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.74%		
43) trans-1,3-Dichloroprop...	7.625	79	38117	36.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.64%		
47) 2-Hexanone-d5	8.088	63	71037	77.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.11%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	130347	39.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.22%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105237	48.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.14%		
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.976	164	150135	103.14	ug/L	97

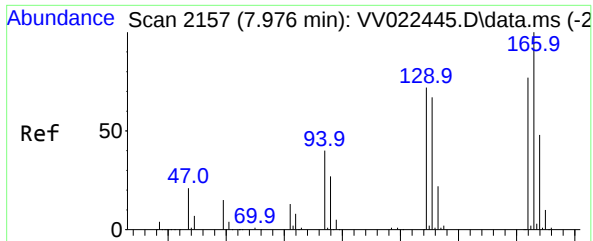
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 103.14 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022460.D
Acq: 01 Oct 2021 02:54

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Tgt Ion:164 Resp: 150135

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.4	123.4
131	88.9	63.6	118.0
166	127.4	91.6	170.0

