

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020674.D
 Acq On : 18 Mar 2021 14:23
 Operator : SY/MD
 Sample : M1698-14DL 10X
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L2DL

Quant Time: Mar 19 04:01:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

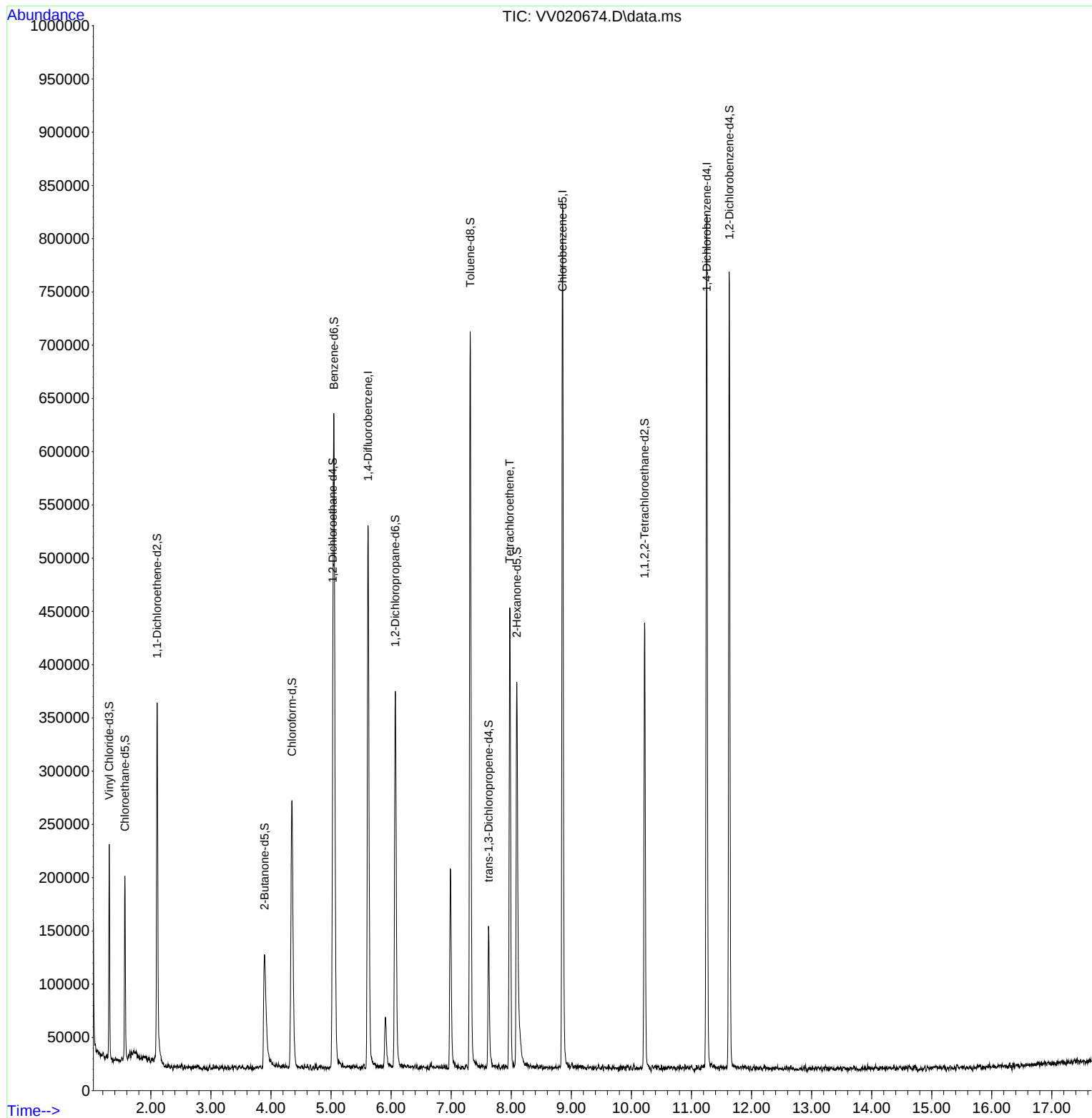
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	417053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	417637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	187352	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123591	36.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.48%		
7) Chloroethane-d5	1.568	69	98850	36.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.46%		
11) 1,1-Dichloroethene-d2	2.105	63	180542	28.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.46%#		
21) 2-Butanone-d5	3.892	46	215626	99.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.87%		
24) Chloroform-d	4.349	84	252062	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.22%		
26) 1,2-Dichloroethane-d4	5.031	65	178026	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.28%		
32) Benzene-d6	5.050	84	495771	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.92%		
36) 1,2-Dichloropropane-d6	6.069	67	164582	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.16%		
41) Toluene-d8	7.317	98	436656	42.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.16%		
43) trans-1,3-Dichloroprop...	7.622	79	72189	41.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.68%		
47) 2-Hexanone-d5	8.092	63	119183	86.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.29%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	195132	42.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	172146	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.84%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	89750	39.34	ug/L	96

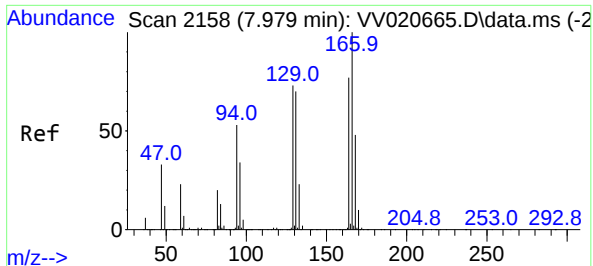
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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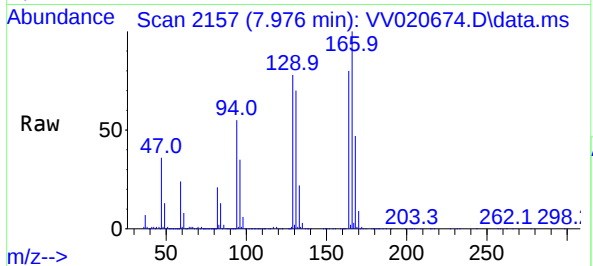
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#46
 Tetrachloroethene
 Concen: 39.34 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.003 min
 Lab File: VV020674.D
 Acq: 18 Mar 2021 14:23

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Tgt Ion:164 Resp: 89750

Ion	Ratio	Lower	Upper
164	100		
129	97.3	70.6	131.0
131	87.8	66.8	124.0
166	124.8	88.2	163.8

