

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
 Data File : VV020699.D
 Acq On : 22 Mar 2021 14:03
 Operator : SY/MD
 Sample : M1698-11ME 10X
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4K9ME

Quant Time: Mar 23 02:14:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

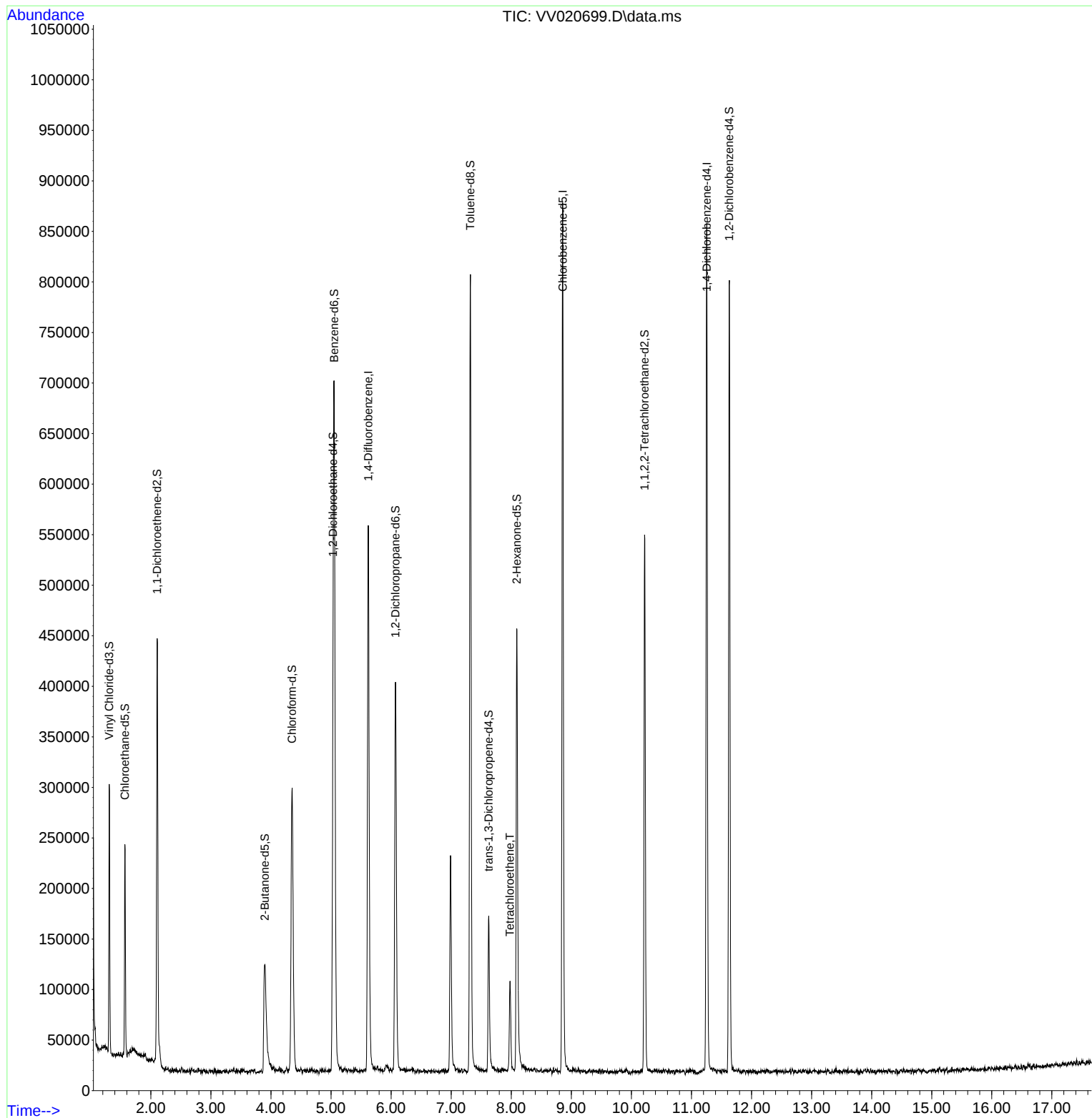
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	443732	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	435237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	201011	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163148	45.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.16%		
7) Chloroethane-d5	1.568	69	119680	41.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.58%		
11) 1,1-Dichloroethene-d2	2.105	63	221174	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.02%		
21) 2-Butanone-d5	3.896	46	210897	91.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.80%		
24) Chloroform-d	4.352	84	279936	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.00%		
26) 1,2-Dichloroethane-d4	5.034	65	195478	47.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.24%		
32) Benzene-d6	5.053	84	558533	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.90%		
36) 1,2-Dichloropropane-d6	6.072	67	174454	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.68%		
41) Toluene-d8	7.320	98	496712	46.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.96%		
43) trans-1,3-Dichloroprop...	7.625	79	83073	46.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.40%		
47) 2-Hexanone-d5	8.092	63	149068	103.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.56%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236472	49.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.36%		
64) 1,2-Dichlorobenzene-d4	11.628	152	186873	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.96%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	20146	8.47	ug/L	89

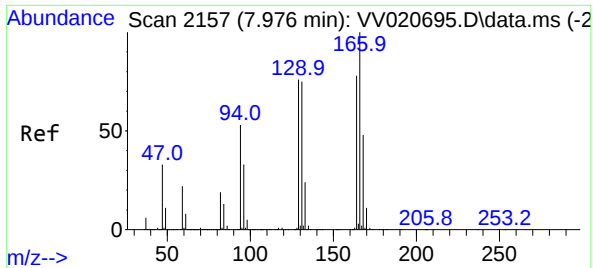
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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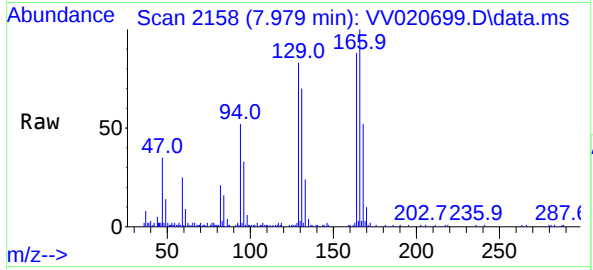
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#46
Tetrachloroethene
Concen: 8.47 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020699.D
Acq: 22 Mar 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :
BG4K9ME



Tgt Ion:164 Resp: 20146

Ion	Ratio	Lower	Upper
164	100		
129	94.0	70.6	131.0
131	80.0	66.8	124.0
166	113.8	88.2	163.8

