

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020765.D
 Acq On : 26 Mar 2021 18:30
 Operator : SY/MD
 Sample : M1784-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S2

Quant Time: Mar 27 06:55:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

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

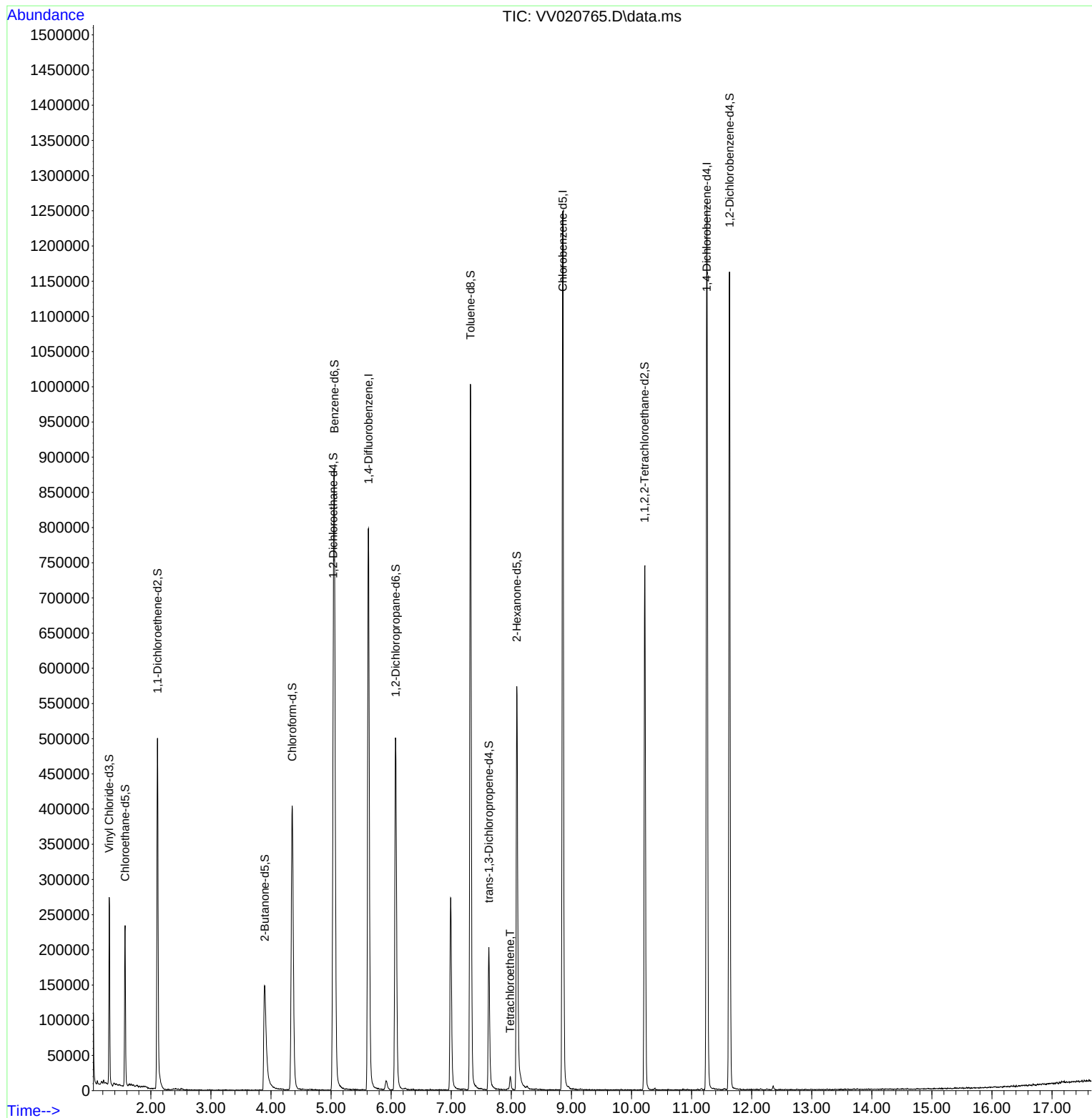
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	676704	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	664063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	329528	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157554	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.60%			
7) Chloroethane-d5	1.571	69	136120	37.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.96%			
11) 1,1-Dichloroethene-d2	2.111	63	259905	28.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.34%#			
21) 2-Butanone-d5	3.896	46	271182	86.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.76%			
24) Chloroform-d	4.352	84	411590	43.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.037	65	288083	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.60%			
32) Benzene-d6	5.053	84	734639	41.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.075	67	231295	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.12%			
41) Toluene-d8	7.320	98	654520	39.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.46%#			
43) trans-1,3-Dichloroprop...	7.625	79	114770	39.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.38%			
47) 2-Hexanone-d5	8.091	63	199124	87.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.40%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	338178	42.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.44%			
64) 1,2-Dichlorobenzene-d4	11.632	152	294615	46.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.14%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	4405	1.05	ug/L	92

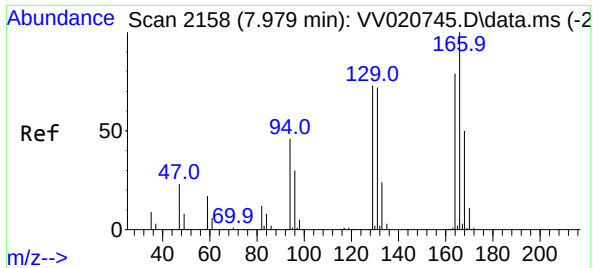
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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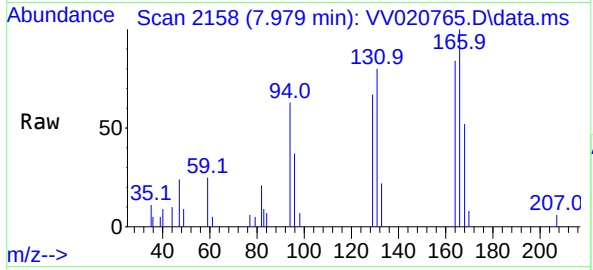
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#46
 Tetrachloroethene
 Concen: 1.05 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.000 min
 Lab File: VV020765.D
 Acq: 26 Mar 2021 18:30

Instrument :
 MSVOA_V
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 BG4S2



Tgt Ion:164	Resp:	4405	
Ion	Ratio	Lower	Upper
164	100		
129	80.2	64.3	119.5
131	94.9	63.5	117.9
166	118.9	89.8	166.8

