

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021334.D
 Acq On : 07 May 2021 18:33
 Operator : SY/MD
 Sample : M2308-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF9DL

Manual Integrations
 APPROVED

Quant Time: May 08 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	330455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142762	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.00%			
7) Chloroethane-d5	1.568	69	131889	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.108	63	274931	32.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.58%			
21) 2-Butanone-d5	3.896	46	219470	91.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.00%			
24) Chloroform-d	4.352	84	413788	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
26) 1,2-Dichloroethane-d4	5.037	65	328752	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.82%			
32) Benzene-d6	5.053	84	707272	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.072	67	179742	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.60%			
41) Toluene-d8	7.320	98	710832	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.78%			
43) trans-1,3-Dichloroprop...	7.625	79	123107m	42.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.26%			
47) 2-Hexanone-d5	8.092	63	147833	82.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.46%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265422	42.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.44%			
66) 1,2-Dichlorobenzene-d4	11.632	152	302890	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.02%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	232708	50.12	ug/L	98

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

MMDadoda

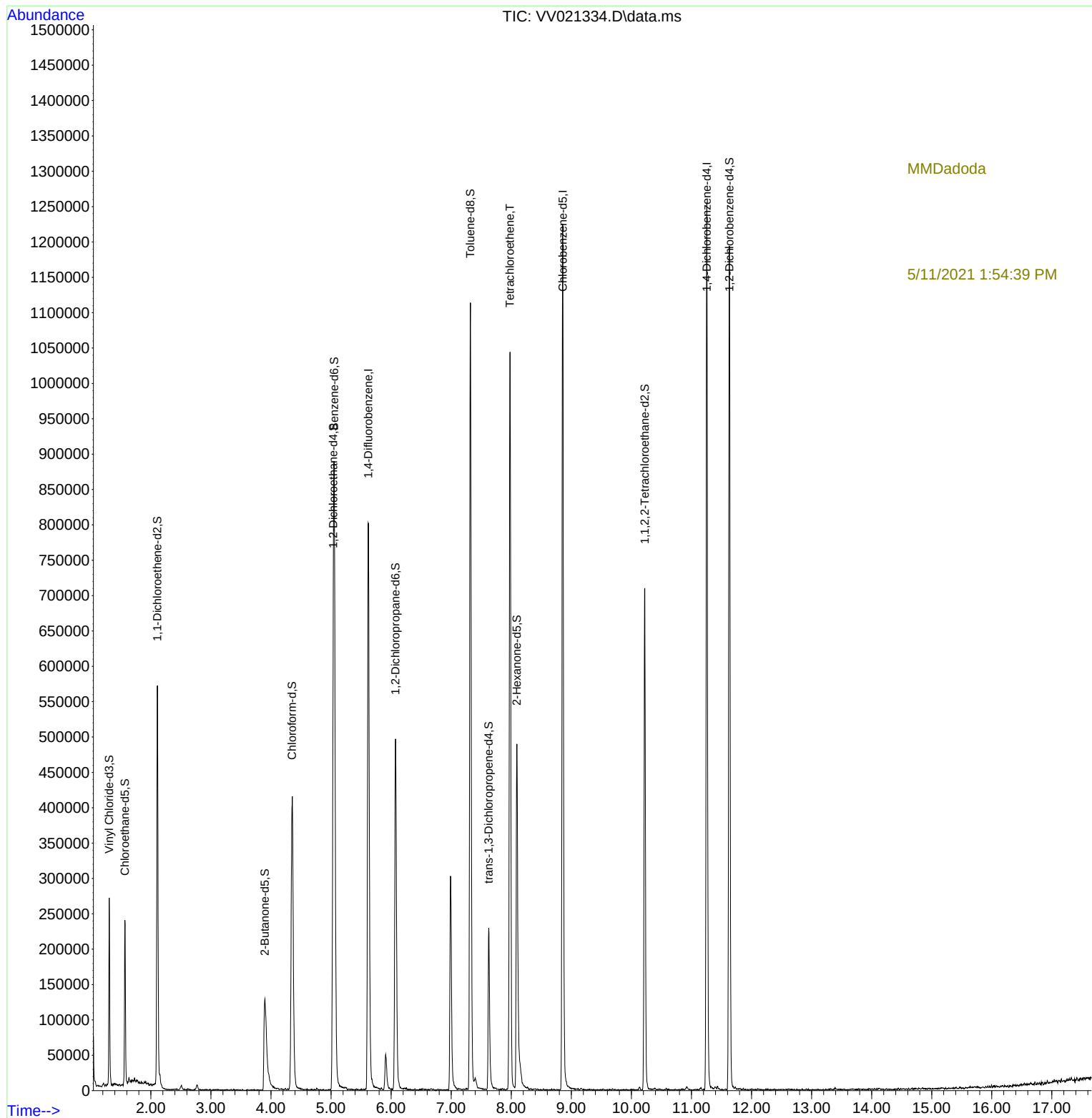
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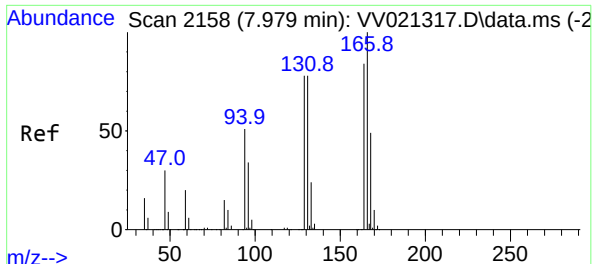
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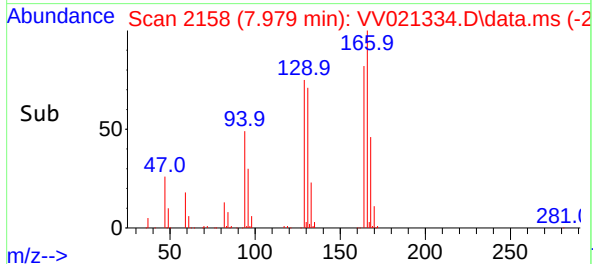
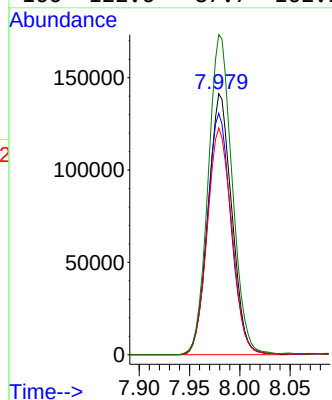
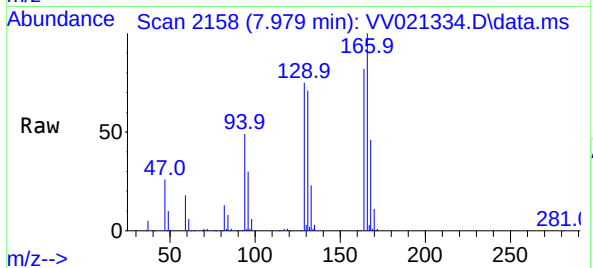


#46
Tetrachloroethene
Concen: 50.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021334.D
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Tgt Ion:	164	Resp:	232708
Ion	Ratio	Lower	Upper
164	100		
129	92.5	63.8	118.4
131	86.8	59.3	110.1
166	122.6	87.7	162.9

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