

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021326.D
 Acq On : 07 May 2021 15:01
 Operator : SY/MD
 Sample : M2308-01 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF9

Manual Integrations
 APPROVED

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 5/11/2021 1:54:03 PM

Quant Time: May 08 00:37:15 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	652468	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	613346	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	310834	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141738	48.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.94%			
7) Chloroethane-d5	1.568	69	129808	50.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.38%			
11) 1,1-Dichloroethene-d2	2.108	63	272587	33.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.52%			
21) 2-Butanone-d5	3.902	46	191887m	82.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.62%			
24) Chloroform-d	4.349	84	404994	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.92%			
26) 1,2-Dichloroethane-d4	5.034	65	318060	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.24%			
32) Benzene-d6	5.053	84	684183	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
36) 1,2-Dichloropropane-d6	6.069	67	173430m	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.60%			
41) Toluene-d8	7.320	98	683194	46.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.34%			
43) trans-1,3-Dichloroprop...	7.625	79	116256	43.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.16%			
47) 2-Hexanone-d5	8.095	63	137850	82.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.27%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	242906	41.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.66%			
66) 1,2-Dichlorobenzene-d4	11.632	152	296735	48.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.88%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	112865	26.01	ug/L	98

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

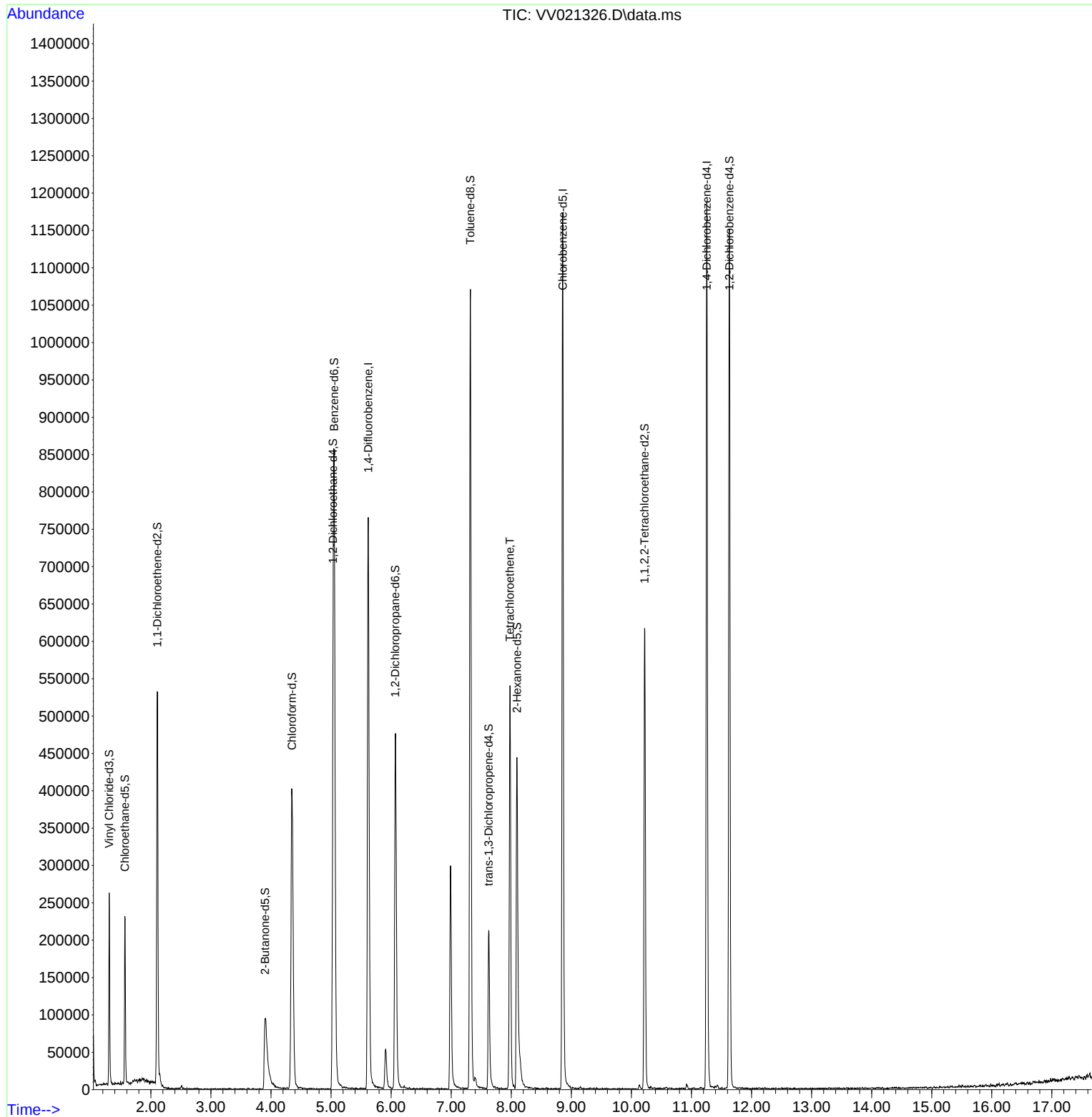
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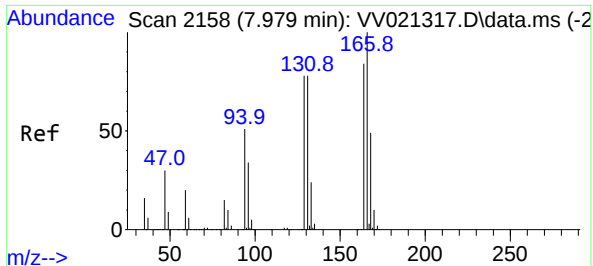
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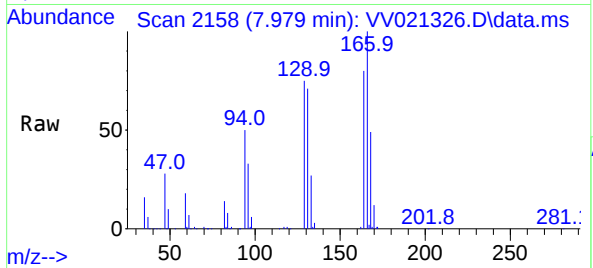
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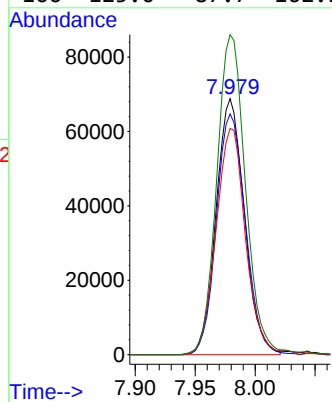
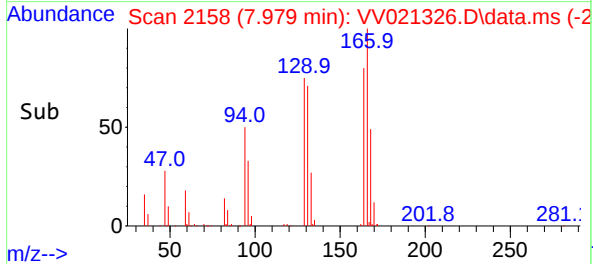




#46
Tetrachloroethene
Concen: 26.01 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021326.D
Acq: 07 May 2021 15:01



Tgt Ion:	164	Resp:	112865
Ion	Ratio	Lower	Upper
164	100		
129	94.0	63.8	118.4
131	88.4	59.3	110.1
166	125.0	87.7	162.9



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