

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021230.D
 Acq On : 29 Apr 2021 19:02
 Operator : SY/MD
 Sample : M2165-22 10X
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G3

Manual Integrations
 APPROVED

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 4/30/2021 3:50:58 PM

Quant Time: Apr 30 05:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	604952	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	596245	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	297498	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154725	31.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.26%			
7) Chloroethane-d5	1.571	69	121467	33.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 66.44%#			
11) 1,1-Dichloroethene-d2	2.105	63	247660	27.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.02%#			
21) 2-Butanone-d5	3.902	46	230468	94.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.94%			
24) Chloroform-d	4.352	84	371395	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.82%			
26) 1,2-Dichloroethane-d4	5.037	65	286642	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.76%			
32) Benzene-d6	5.053	84	659857	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.10%			
36) 1,2-Dichloropropane-d6	6.075	67	186367	39.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.64%			
41) Toluene-d8	7.320	98	637981	41.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.02%			
43) trans-1,3-Dichloroprop...	7.625	79	114892m	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.72%			
47) 2-Hexanone-d5	8.095	63	154252	82.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.05%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262630	36.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.48%			
66) 1,2-Dichlorobenzene-d4	11.632	152	287647	48.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.90%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	606735	147.46	ug/L	98

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

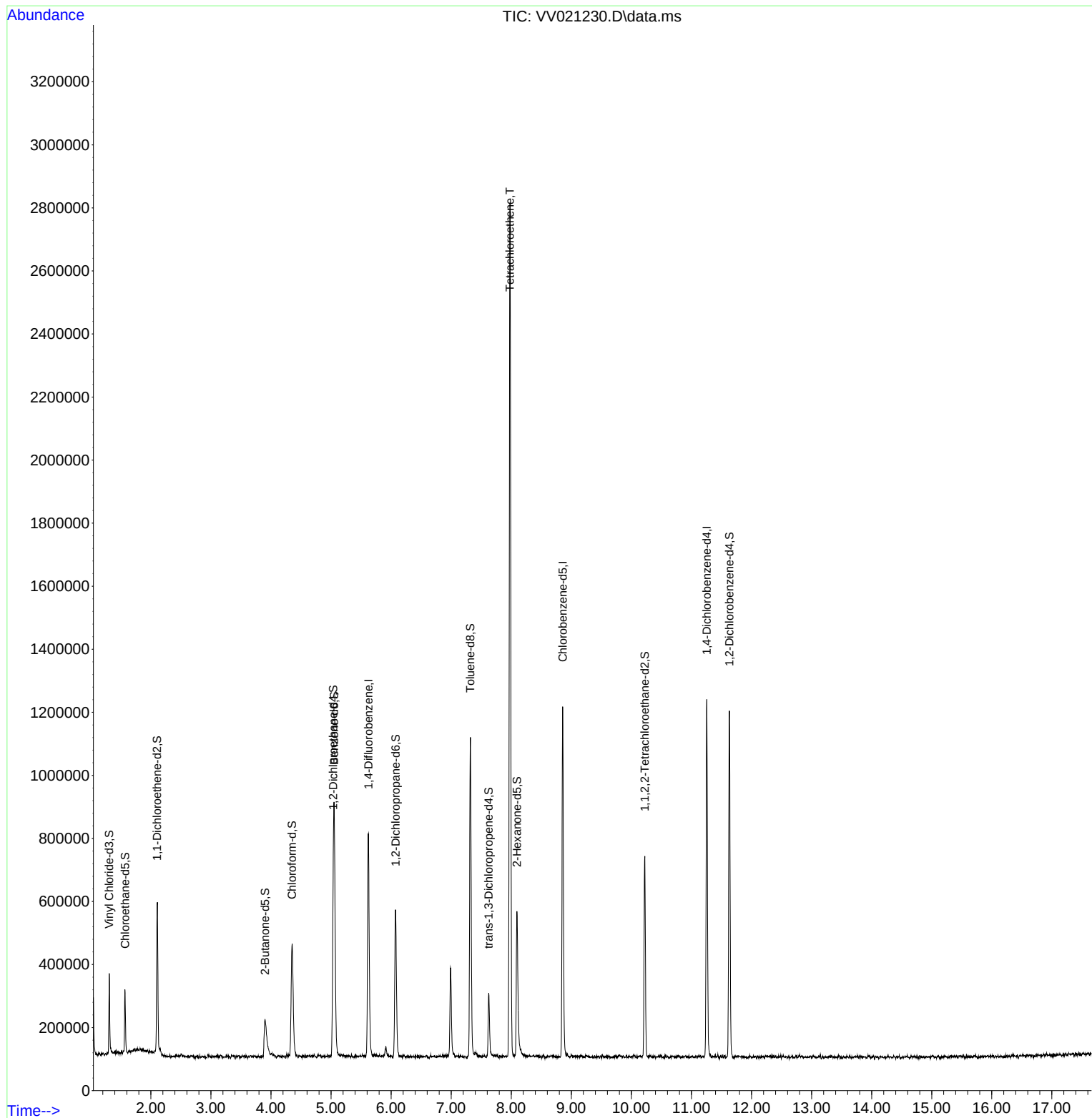
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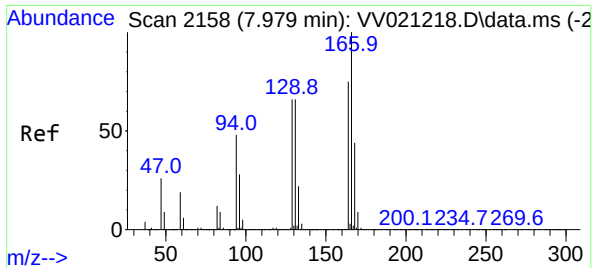
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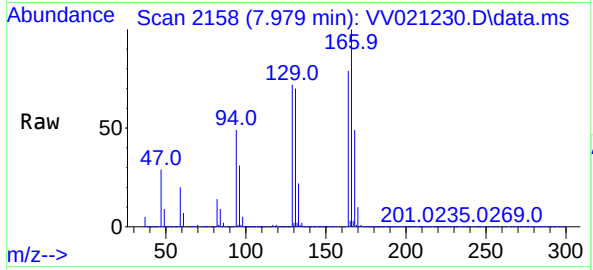
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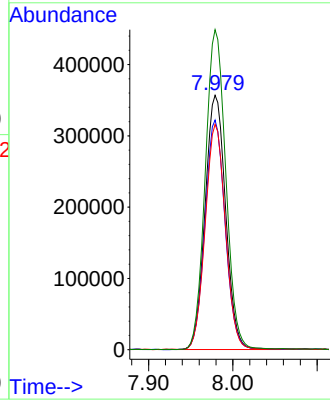
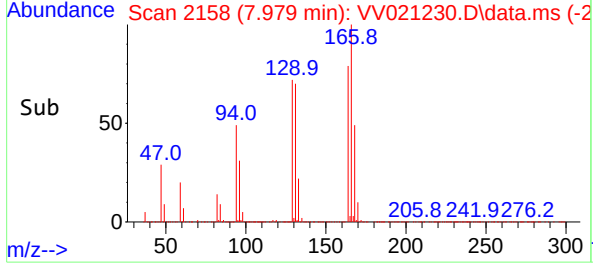


#46
Tetrachloroethene
Concen: 147.46 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021230.D
Acq: 29 Apr 2021 19:02



Tgt Ion:164 Resp: 606735

Ion	Ratio	Lower	Upper
164	100		
129	90.3	63.8	118.4
131	88.6	59.3	110.1
166	125.8	87.7	162.9



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