

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021179.D
 Acq On : 27 Apr 2021 16:40
 Operator : SY/MD
 Sample : M2165-20ME
 Misc : 6.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G1ME

Manual Integrations
 APPROVED

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 4/28/2021 1:48:50 PM

Quant Time: Apr 28 03:31:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	774666	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	742392	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	355926	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	219567	34.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.98%		
7) Chloroethane-d5	1.571	69	147888	31.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.16%#		
11) 1,1-Dichloroethene-d2	2.095	63	312264	26.60	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.20%#		
21) 2-Butanone-d5	3.924	46	212002m	68.20	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.20%		
24) Chloroform-d	4.349	84	428761	37.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.56%		
26) 1,2-Dichloroethane-d4	5.034	65	303986	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.28%		
32) Benzene-d6	5.047	84	805829	40.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.52%		
36) 1,2-Dichloropropane-d6	6.072	67	242086	41.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.04%		
41) Toluene-d8	7.317	98	758385	39.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.26%#		
43) trans-1,3-Dichloroprop...	7.628	79	127147	39.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.84%		
47) 2-Hexanone-d5	8.133	63	181776	77.66	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.66%		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	318249	35.75	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.50%		
66) 1,2-Dichlorobenzene-d4	11.635	152	306704	43.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.24%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	230837	45.06	ug/L	99

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

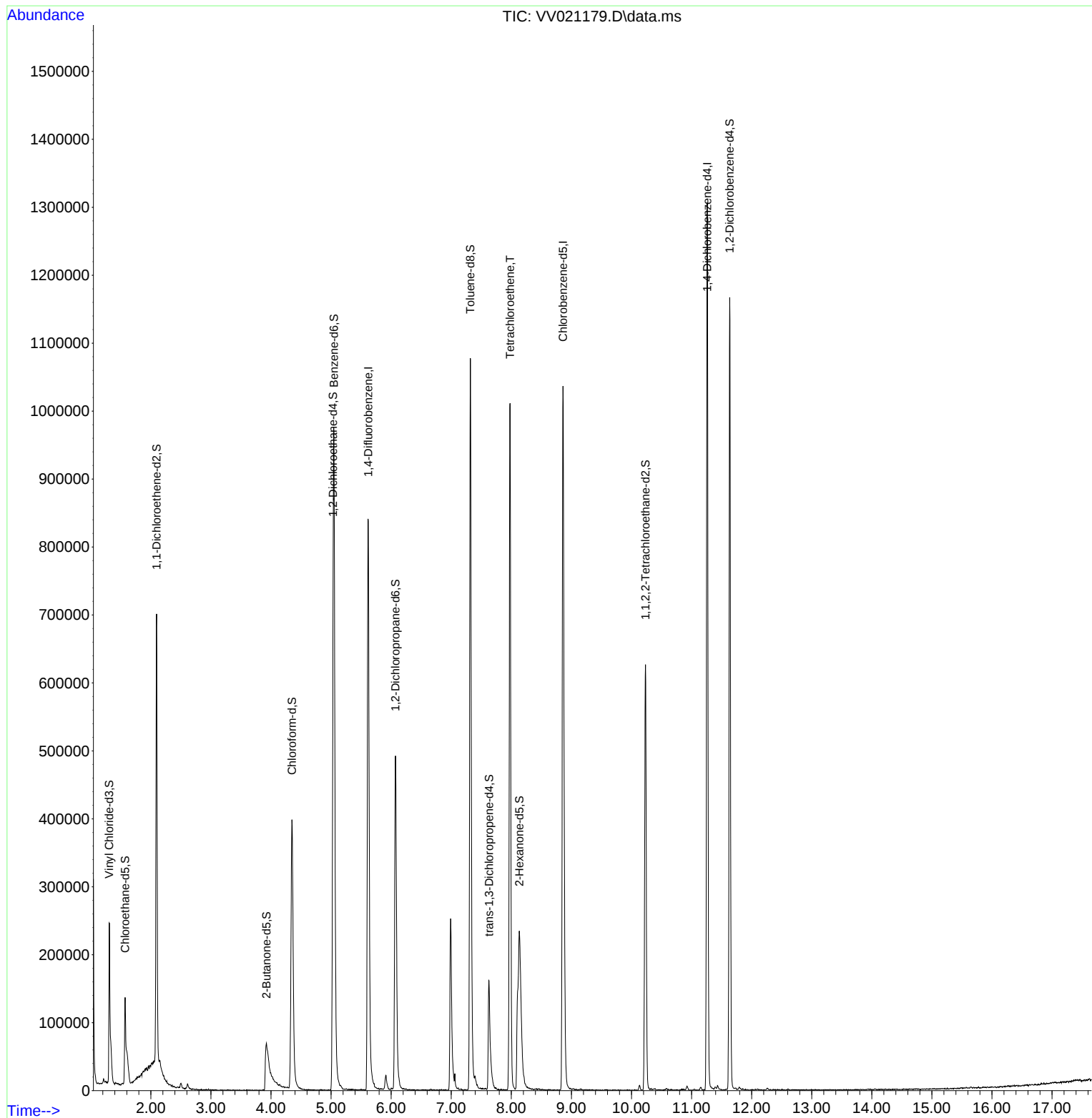
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
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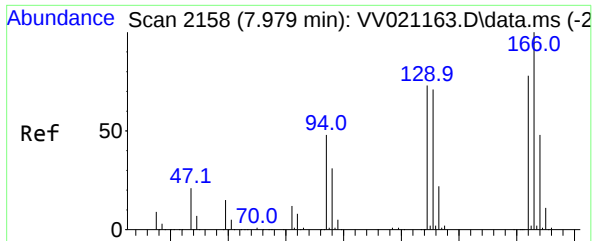
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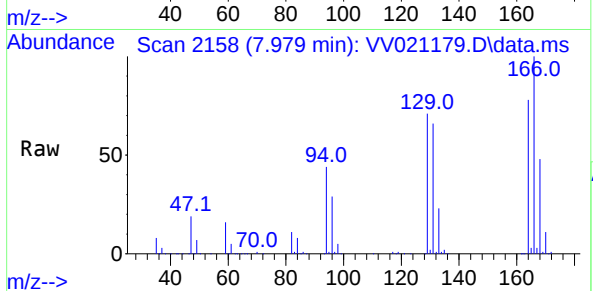
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Quant Time: Apr 28 03:31:29 2021
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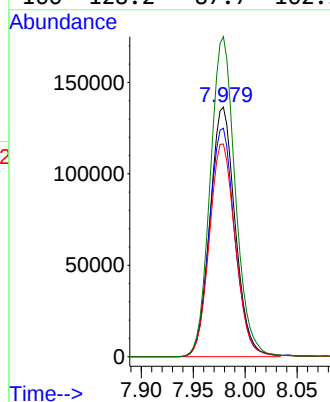
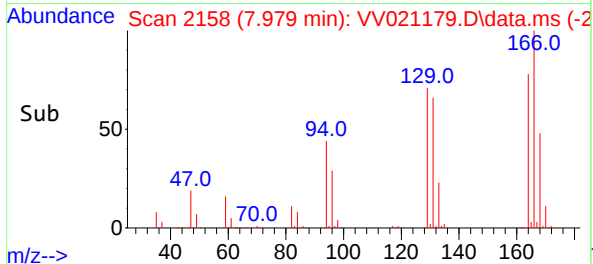


#46
Tetrachloroethene
Concen: 45.06 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021179.D
Acq: 27 Apr 2021 16:40



Tgt Ion:164 Resp: 230837

Ion	Ratio	Lower	Upper
164	100		
129	91.5	63.8	118.4
131	85.2	59.3	110.1
166	128.2	87.7	162.9



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