

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

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 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 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	5.622	114	650946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	616281	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	311175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138733	48.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.10%		
7) Chloroethane-d5	1.571	69	128475	49.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.58%		
11) 1,1-Dichloroethene-d2	2.108	63	275475	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.40%		
21) 2-Butanone-d5	3.899	46	204882m	88.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.42%		
24) Chloroform-d	4.352	84	421637m	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.76%		
26) 1,2-Dichloroethane-d4	5.037	65	327456	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.20%		
32) Benzene-d6	5.053	84	711965	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.32%		
36) 1,2-Dichloropropane-d6	6.072	67	175591	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.32%		
41) Toluene-d8	7.320	98	692462	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.16%		
43) trans-1,3-Dichloroprop...	7.625	79	118404m	43.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.32%		
47) 2-Hexanone-d5	8.095	63	145303	86.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.30%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	248665	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.24%		
66) 1,2-Dichlorobenzene-d4	11.632	152	302998	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.82%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	307558	70.54	ug/L	95

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

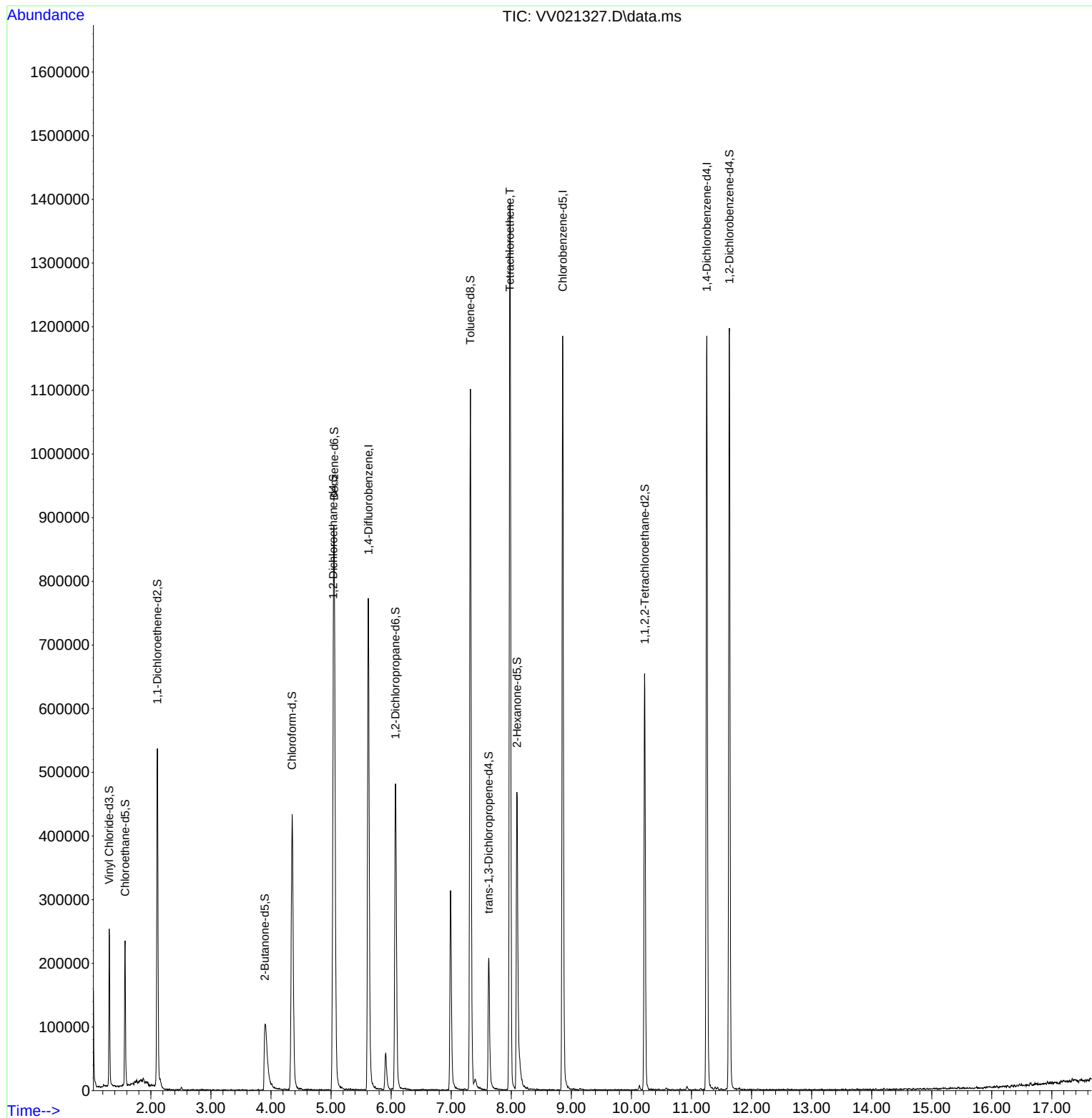
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
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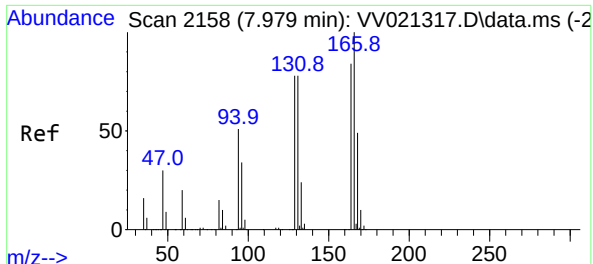
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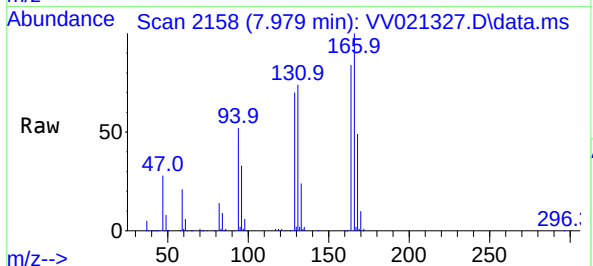
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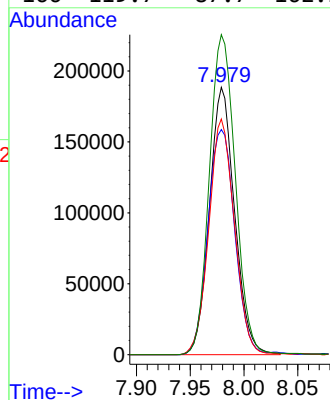
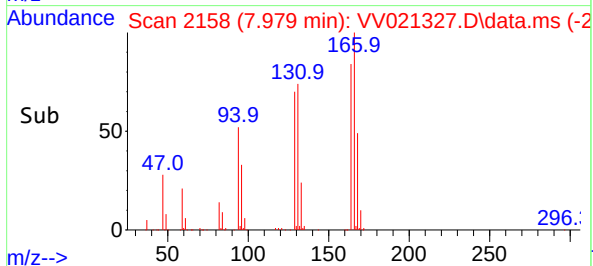


#46
Tetrachloroethene
Concen: 70.54 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021327.D
Acq: 07 May 2021 15:25



Tgt Ion:164 Resp: 307558

Ion	Ratio	Lower	Upper
164	100		
129	84.2	63.8	118.4
131	88.2	59.3	110.1
166	119.7	87.7	162.9



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