

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021292.D
 Acq On : 05 May 2021 14:54
 Operator : SY/MD
 Sample : M2209-19ME 20X
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F5ME

Manual Integrations
 APPROVED

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 5/6/2021 4:19:39 PM

Quant Time: May 06 02:18:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	703311	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	688679	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	352841	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90521	29.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.02%#		
7) Chloroethane-d5	1.571	69	95446	34.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.46%#		
11) 1,1-Dichloroethene-d2	2.108	63	203778	23.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.82%#		
21) 2-Butanone-d5	3.905	46	219305m	87.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.60%		
24) Chloroform-d	4.352	84	374938	37.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.52%		
26) 1,2-Dichloroethane-d4	5.034	65	291231	39.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.36%		
32) Benzene-d6	5.053	84	601146	37.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.80%		
36) 1,2-Dichloropropane-d6	6.075	67	162346	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.70%		
41) Toluene-d8	7.320	98	587322	35.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.46%#		
43) trans-1,3-Dichloroprop...	7.625	79	108548	35.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.64%		
47) 2-Hexanone-d5	8.095	63	151643	80.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.60%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	256614	39.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.72%		
66) 1,2-Dichlorobenzene-d4	11.632	152	287991	41.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.84%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	442386	90.80	ug/L	96

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

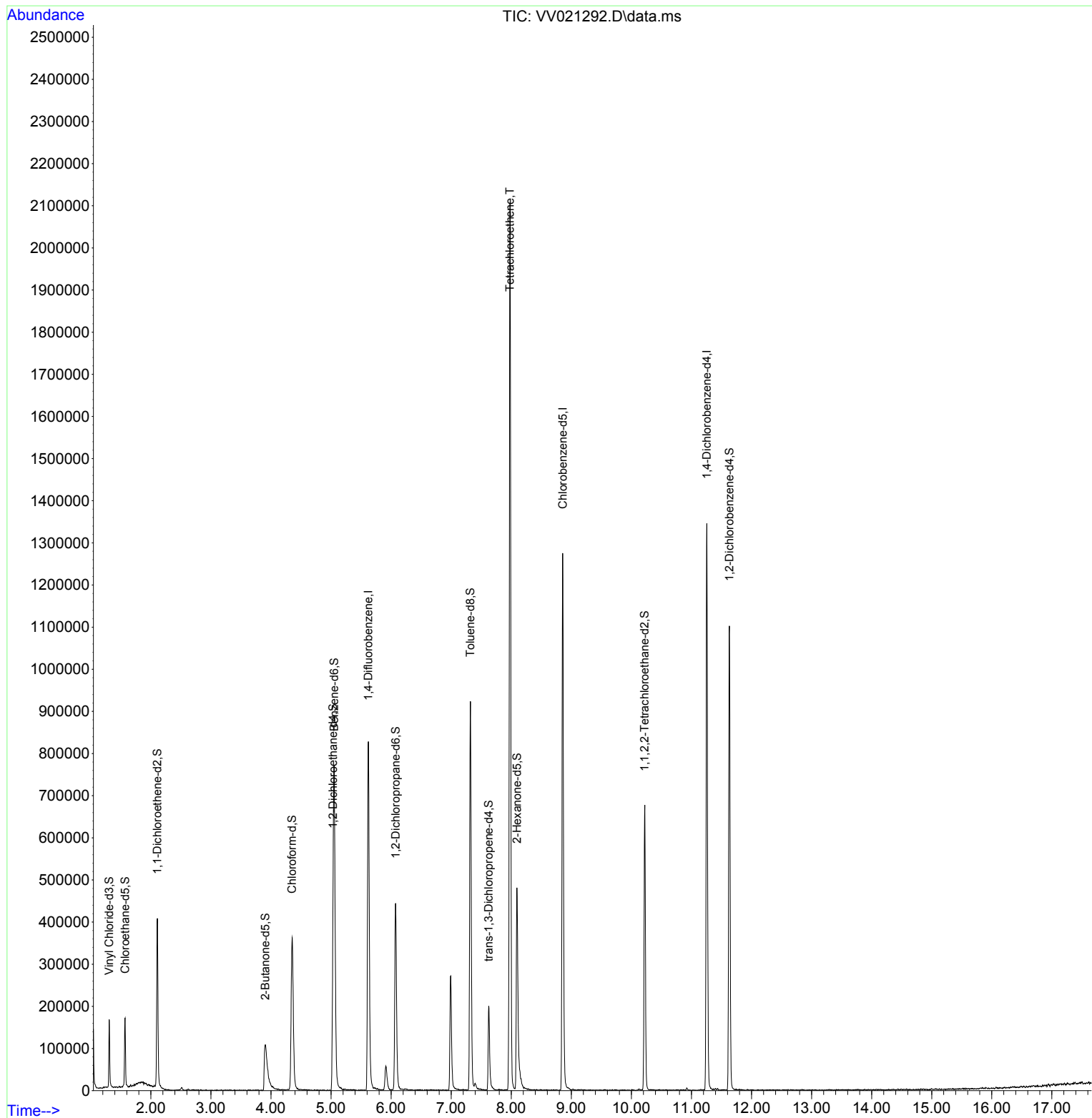
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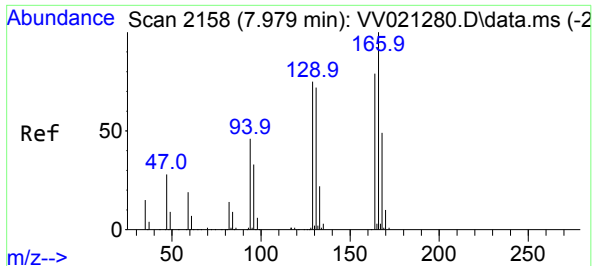
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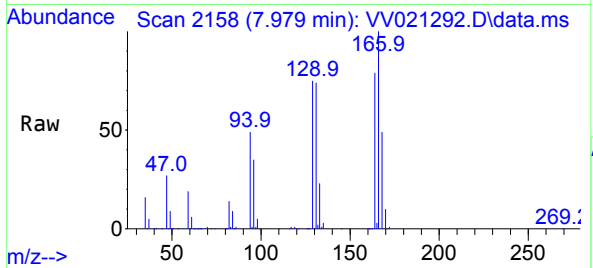
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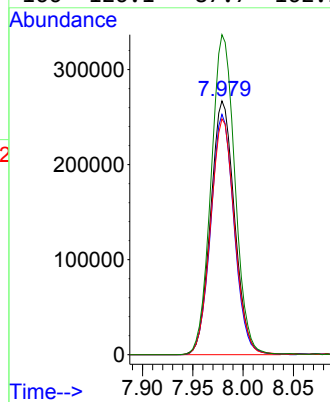
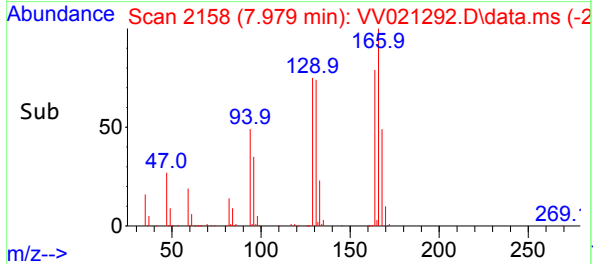


#46
Tetrachloroethene
Concen: 90.80 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021292.D
Acq: 05 May 2021 14:54



Tgt Ion:164 Resp: 442386

Ion	Ratio	Lower	Upper
164	100		
129	94.7	63.8	118.4
131	93.0	59.3	110.1
166	126.1	87.7	162.9



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