

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021294.D
 Acq On : 05 May 2021 15:41
 Operator : SY/MD
 Sample : M2209-16ME 200X
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F1ME

Manual Integrations
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 5/6/2021 4:19:55 PM

Quant Time: May 06 02:19:04 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	680934	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	650232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	323209	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96140	31.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.66%		
7) Chloroethane-d5	1.571	69	96199	35.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.28%		
11) 1,1-Dichloroethene-d2	2.108	63	199283	23.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.30%#		
21) 2-Butanone-d5	3.905	46	201498	83.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.13%		
24) Chloroform-d	4.349	84	373881	38.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.78%		
26) 1,2-Dichloroethane-d4	5.037	65	302377	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.04%		
32) Benzene-d6	5.053	84	599040	40.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.00%		
36) 1,2-Dichloropropane-d6	6.076	67	160965	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.70%		
41) Toluene-d8	7.320	98	580150	37.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.78%#		
43) trans-1,3-Dichloroprop...	7.625	79	105271m	36.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.58%		
47) 2-Hexanone-d5	8.095	63	148657	83.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.69%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	251971	40.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.86%		
66) 1,2-Dichlorobenzene-d4	11.632	152	284517	44.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.34%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	422362	91.82	ug/L	97

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

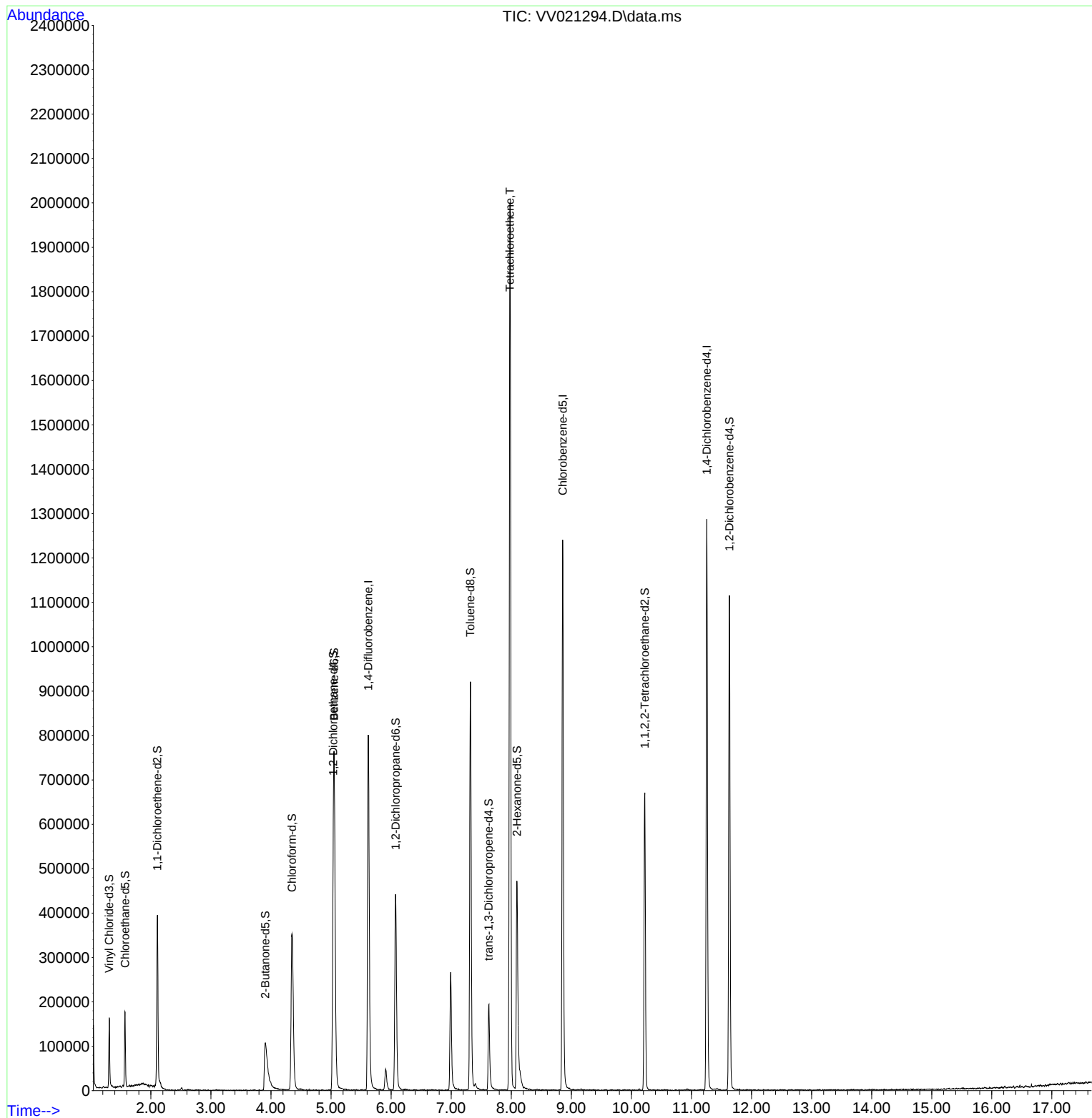
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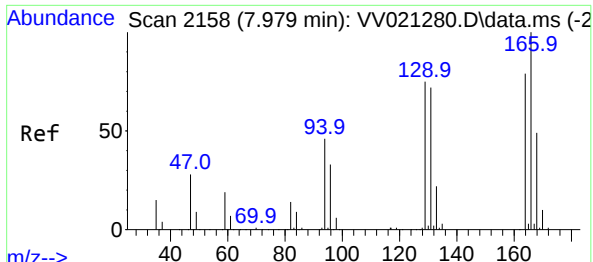
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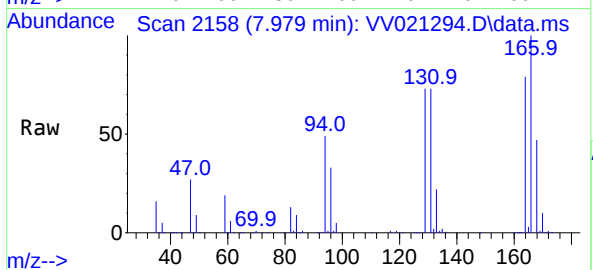
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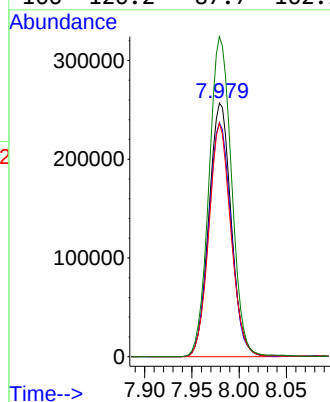
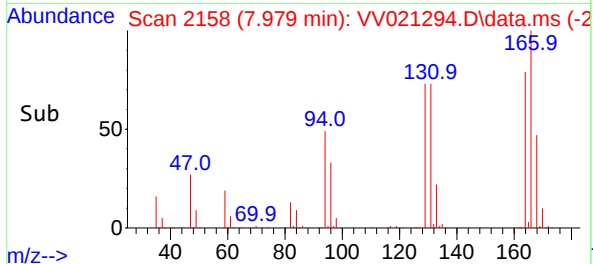


#46
Tetrachloroethene
Concen: 91.82 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021294.D
Acq: 05 May 2021 15:41



Tgt Ion:164 Resp: 422362

Ion	Ratio	Lower	Upper
164	100		
129	92.3	63.8	118.4
131	92.0	59.3	110.1
166	126.2	87.7	162.9



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