

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021284.D
 Acq On : 05 May 2021 11:45
 Operator : SY/MD
 Sample : M2271-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6B2

Manual Integrations
 APPROVED

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 5/6/2021 4:19:29 PM

Quant Time: May 06 02:17:05 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	5.622	114	666610	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	629800	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319869	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109388	36.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.98%		
7) Chloroethane-d5	1.571	69	111334	42.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.26%		
11) 1,1-Dichloroethene-d2	2.108	63	239789	29.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.14%#		
21) 2-Butanone-d5	3.905	46	236017	99.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.47%		
24) Chloroform-d	4.349	84	438742m	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.22%		
26) 1,2-Dichloroethane-d4	5.037	65	350514	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.50%		
32) Benzene-d6	5.053	84	697198	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.14%		
36) 1,2-Dichloropropane-d6	6.072	67	184469	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.02%		
41) Toluene-d8	7.320	98	718840	47.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.66%		
43) trans-1,3-Dichloroprop...	7.625	79	128699	46.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.88%		
47) 2-Hexanone-d5	8.095	63	183173	106.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.46%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	306359	51.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.76%		
66) 1,2-Dichlorobenzene-d4	11.632	152	324894	51.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.08%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	587808	131.93	ug/L	98

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

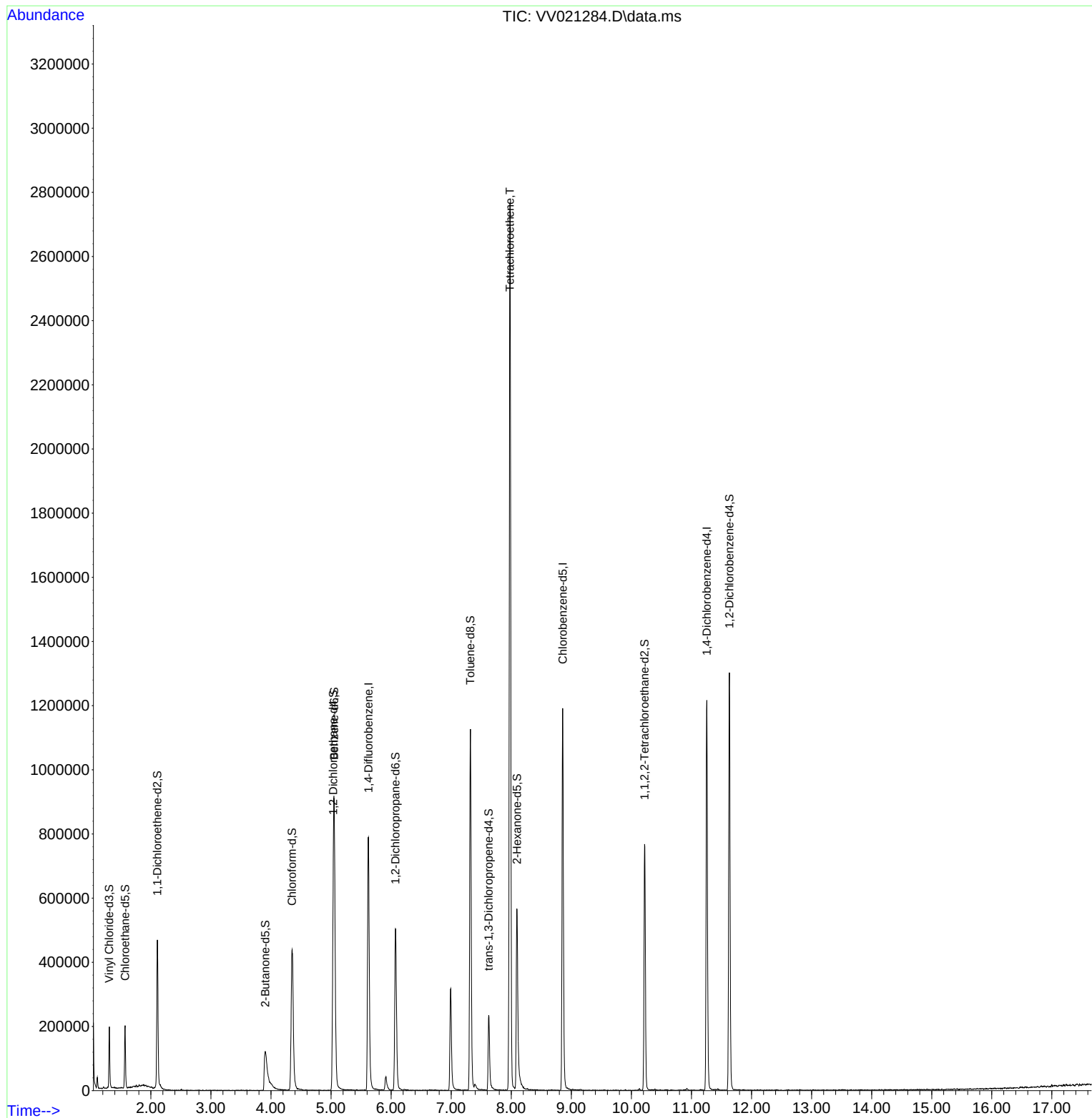
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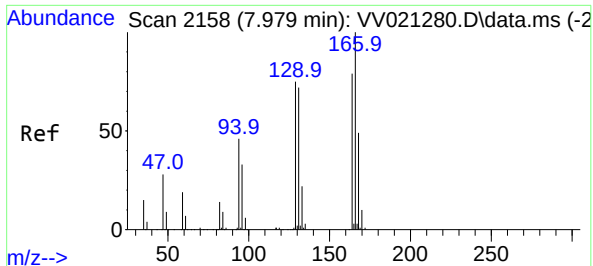
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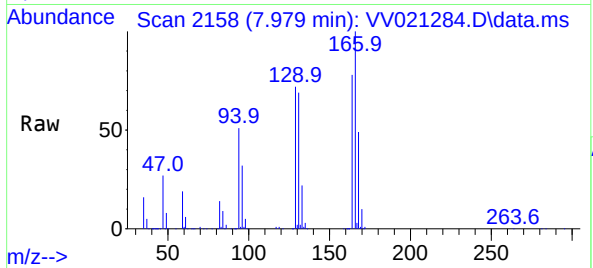
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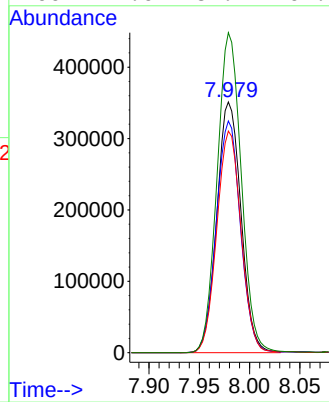
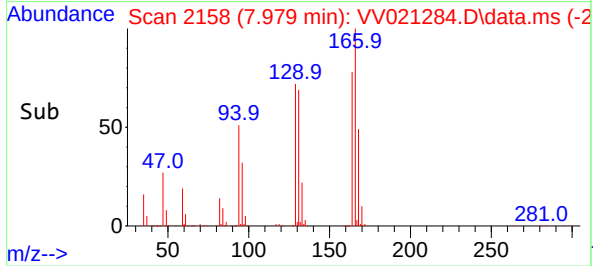


#46
Tetrachloroethene
Concen: 131.93 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021284.D
Acq: 05 May 2021 11:45



Tgt Ion:164 Resp: 587808

Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.8	118.4
131	88.4	59.3	110.1
166	127.6	87.7	162.9



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