

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021099.D
 Acq On : 22 Apr 2021 16:25
 Operator : SY/MD
 Sample : M2067-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK001

Manual Integrations
 APPROVED

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 4/27/2021 4:41:25 PM

Quant Time: Apr 23 04:35:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	720642	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	672657	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	322225	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239293	40.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.82%		
7) Chloroethane-d5	1.571	69	187039	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.88%		
11) 1,1-Dichloroethene-d2	2.108	63	361254	33.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.16%		
21) 2-Butanone-d5	3.921	46	296513m	102.54	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.54%		
24) Chloroform-d	4.352	84	459377	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.02%		
26) 1,2-Dichloroethane-d4	5.037	65	312433	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.12%		
32) Benzene-d6	5.053	84	857606	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.74%		
36) 1,2-Dichloropropane-d6	6.072	67	261774	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.90%		
41) Toluene-d8	7.320	98	799575	46.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.24%		
43) trans-1,3-Dichloroprop...	7.625	79	133594	45.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.44%		
47) 2-Hexanone-d5	8.095	63	219775	103.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.63%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	379726	47.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.16%		
66) 1,2-Dichlorobenzene-d4	11.632	152	324617	51.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.00%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.989	164	3319m	0.72	ug/L	

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

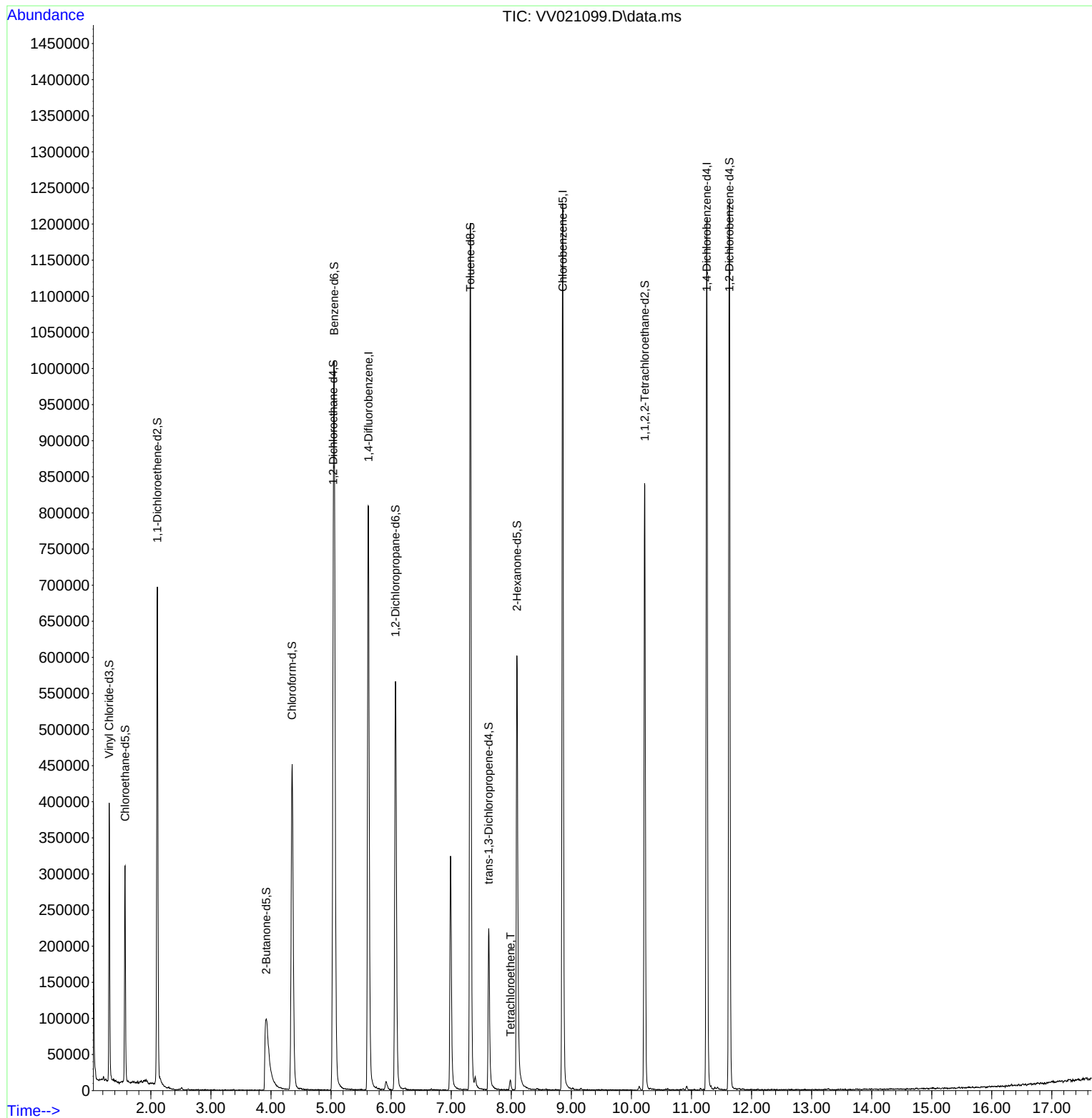
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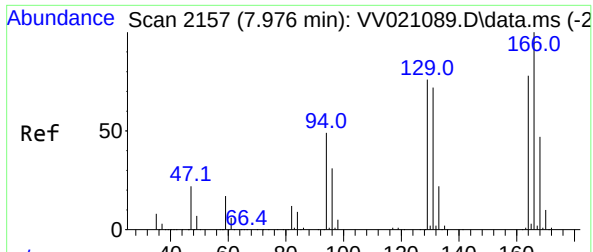
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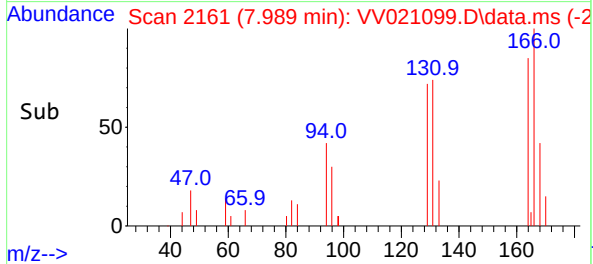
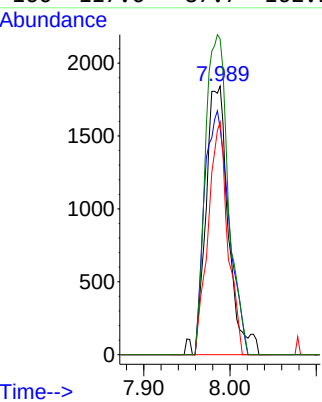
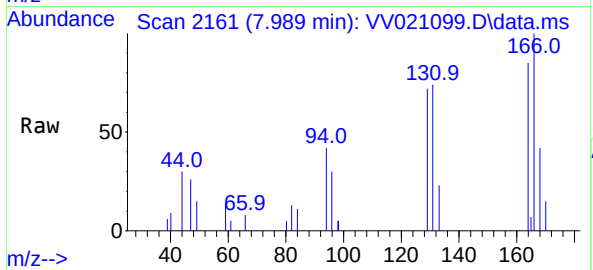




#46
Tetrachloroethene
Concen: 0.72 ug/L m
RT: 7.989 min Scan# 2161
Delta R.T. 0.013 min
Lab File: VV021099.D
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Tgt Ion:164 Resp: 3319

Ion	Ratio	Lower	Upper
164	100		
129	84.3	63.8	118.4
131	86.7	59.3	110.1
166	117.6	87.7	162.9



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