

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021098.D
 Acq On : 22 Apr 2021 16:02
 Operator : SY/MD
 Sample : M2067-05DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A0DL

Manual Integrations
 APPROVED

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 4/27/2021 4:41:19 PM

Quant Time: Apr 23 04:35:32 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	5.619	114	688644	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	654568	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	315559	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	250856	44.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.66%		
7) Chloroethane-d5	1.568	69	192704	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.58%		
11) 1,1-Dichloroethene-d2	2.105	63	369923	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.88%		
21) 2-Butanone-d5	3.918	46	292256	105.77	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.77%		
24) Chloroform-d	4.352	84	473010	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.78%		
26) 1,2-Dichloroethane-d4	5.034	65	328043	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.32%		
32) Benzene-d6	5.053	84	899037	51.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.14%		
36) 1,2-Dichloropropane-d6	6.072	67	271803	52.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.46%		
41) Toluene-d8	7.320	98	831838	49.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.60%		
43) trans-1,3-Dichloroprop...	7.625	79	140147	49.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.56%		
47) 2-Hexanone-d5	8.095	63	240281	116.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.42%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	387636	49.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.78%		
66) 1,2-Dichlorobenzene-d4	11.631	152	330532	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.06%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.921	96	6155m	1.22	ug/L	
33) Benzene	5.108	78	34316	1.88	ug/L	100
34) Trichloroethene	5.915	95	718608	142.30	ug/L	98
46) Tetrachloroethene	7.979	164	1544933	342.03	ug/L	96

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

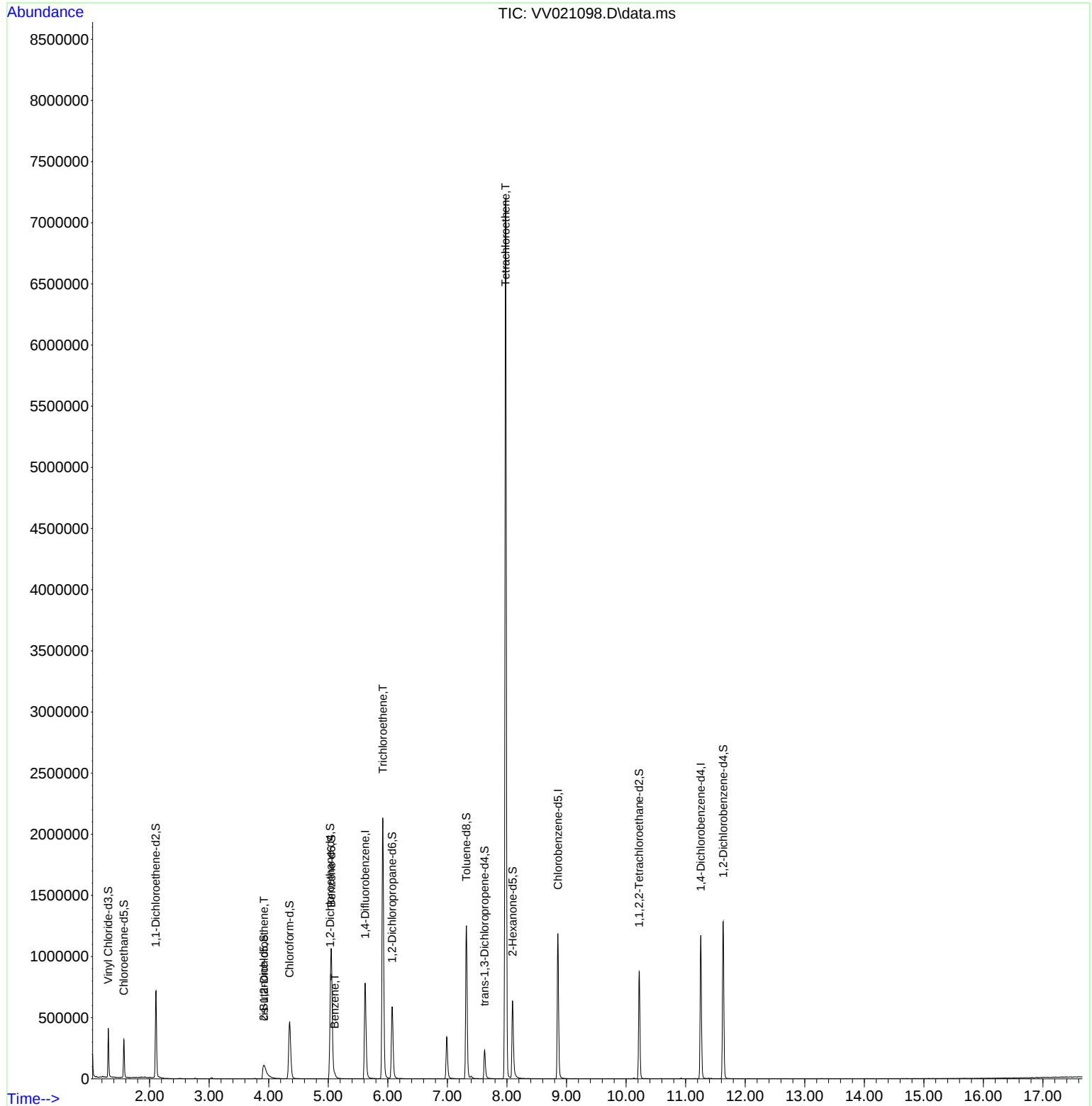
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021098.D
Acq On : 22 Apr 2021 16:02
Operator : SY/MD
Sample : M2067-05DL 100X
Misc : 5.0mL/MSVOA_V/WATER
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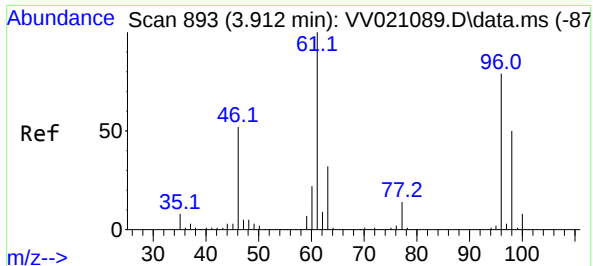
Instrument :
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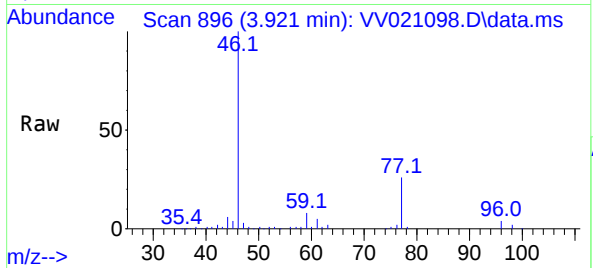
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Quant Time: Apr 23 04:35:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 23 04:33:55 2021
Response via : Initial Calibration



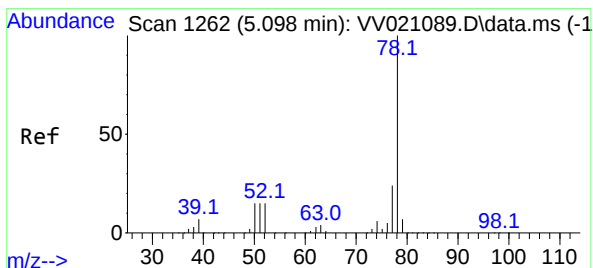
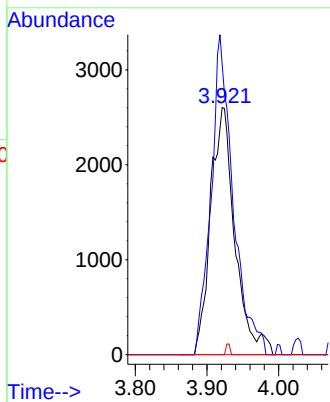
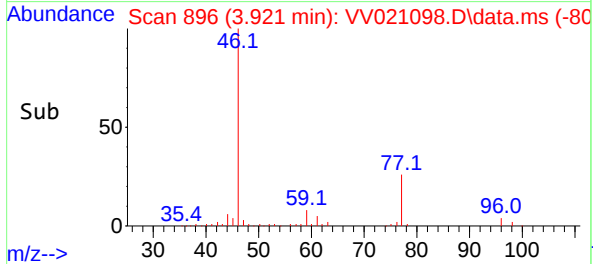


#20
cis-1,2-Dichloroethene
Concen: 1.22 ug/L m
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV021098.D
Acq: 22 Apr 2021 16:02

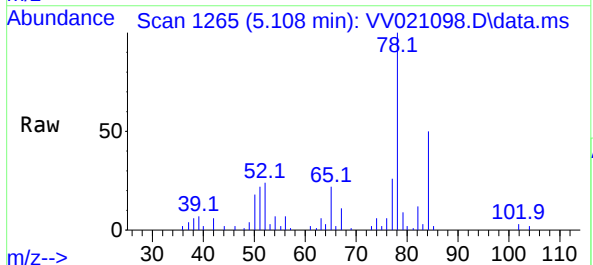


Tgt Ion: 96 Resp: 6155

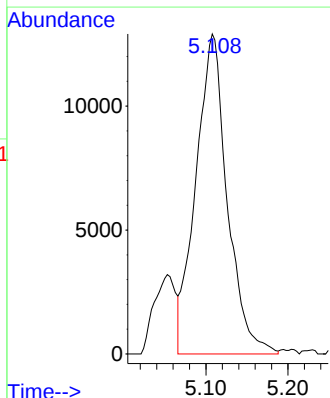
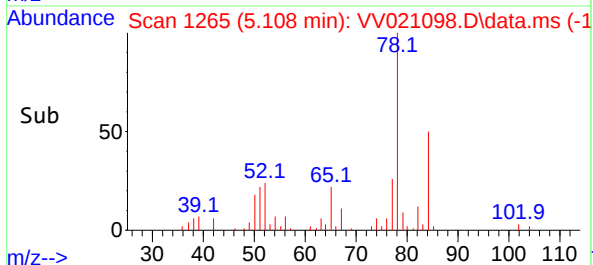
Ion	Ratio	Lower	Upper
96	100		
61	117.2	84.4	156.7
68	0.0	0.0	0.0



#33
Benzene
Concen: 1.88 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.010 min
Lab File: VV021098.D
Acq: 22 Apr 2021 16:02



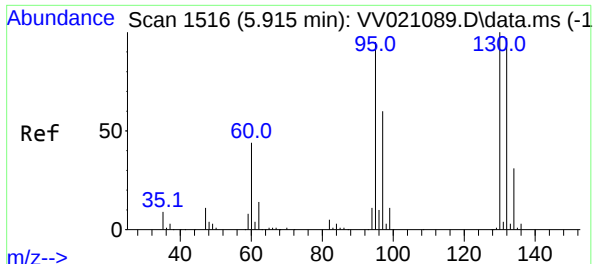
Tgt Ion: 78 Resp: 34316



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#34

Trichloroethene

Concen: 142.30 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV021098.D

Acq: 22 Apr 2021 16:02

Tgt Ion: 95 Resp: 718608

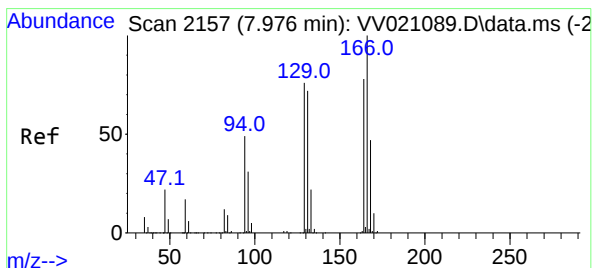
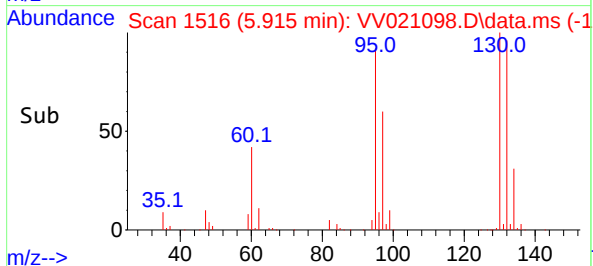
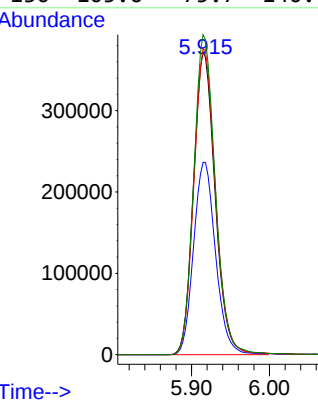
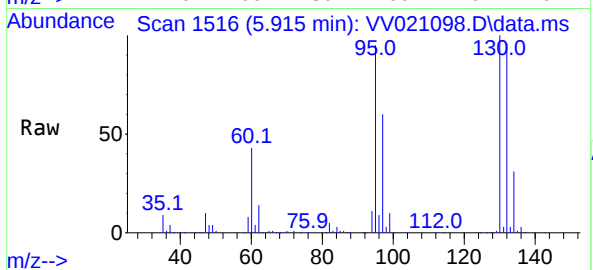
Ion Ratio Lower Upper

95 100

97 63.5 45.5 84.5

132 101.0 71.0 131.8

130 105.6 75.7 140.7



#46

Tetrachloroethene

Concen: 342.03 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV021098.D

Acq: 22 Apr 2021 16:02

Tgt Ion: 164 Resp: 1544933

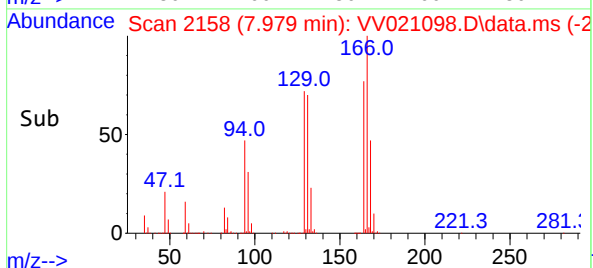
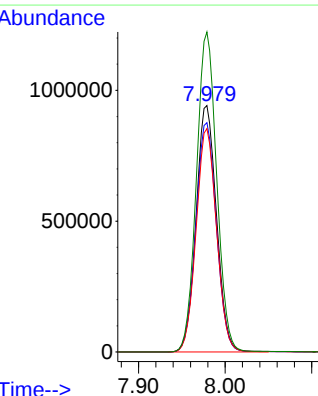
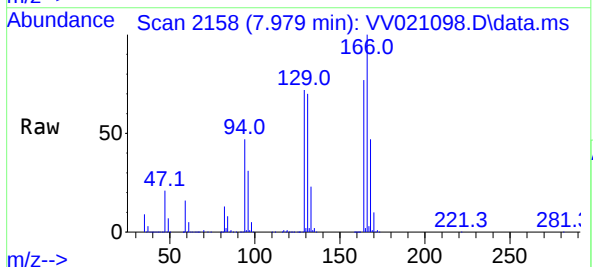
Ion Ratio Lower Upper

164 100

129 93.0 63.8 118.4

131 90.6 59.3 110.1

166 129.8 87.7 162.9



Instrument :

MSVOA_V

ClientSampled :

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