

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021092.D
 Acq On : 22 Apr 2021 13:16
 Operator : SY/MD
 Sample : M2067-05DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A0DL

Quant Time: Apr 23 04:34:47 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)

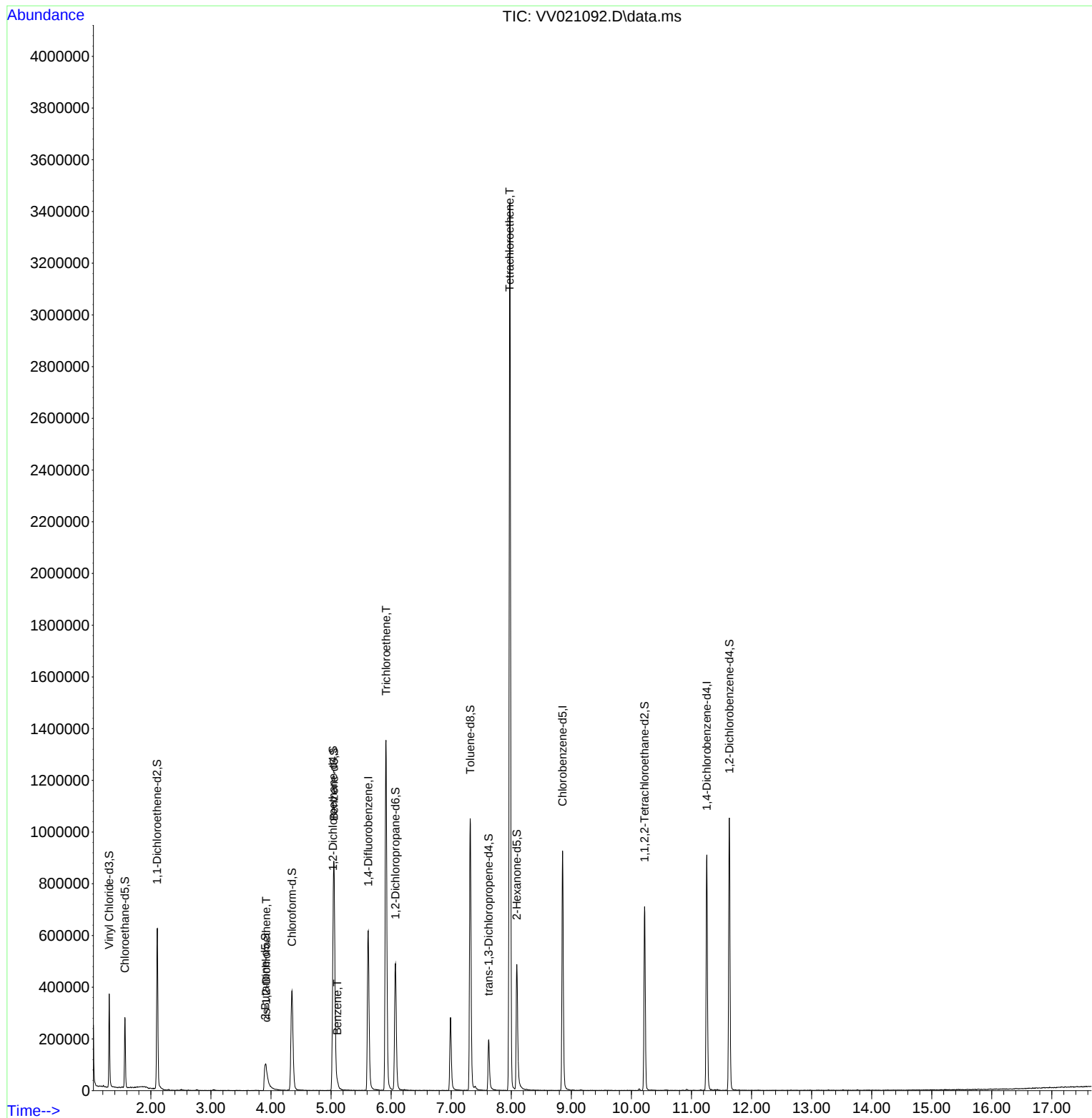
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	537494	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	512317	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	244846	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221879	50.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.48%			
7) Chloroethane-d5	1.568	69	171656	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.66%			
11) 1,1-Dichloroethene-d2	2.105	63	327124	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.32%			
21) 2-Butanone-d5	3.905	46	228369	105.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.89%			
24) Chloroform-d	4.349	84	400999	50.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.86%			
26) 1,2-Dichloroethane-d4	5.034	65	278140	55.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.14%			
32) Benzene-d6	5.050	84	760302	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.44%			
36) 1,2-Dichloropropane-d6	6.072	67	232986	57.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.42%			
41) Toluene-d8	7.317	98	699457	52.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.94%			
43) trans-1,3-Dichloroprop...	7.625	79	115258	51.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.58%			
47) 2-Hexanone-d5	8.092	63	183547	113.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.63%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	316737	51.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.12%			
66) 1,2-Dichlorobenzene-d4	11.632	152	271055	56.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.08%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.921	96	4537	1.15	ug/L	84
33) Benzene	5.105	78	25697	1.80	ug/L	100
34) Trichloroethene	5.915	95	461188	116.68	ug/L	97
46) Tetrachloroethene	7.976	164	746485	211.15	ug/L	97

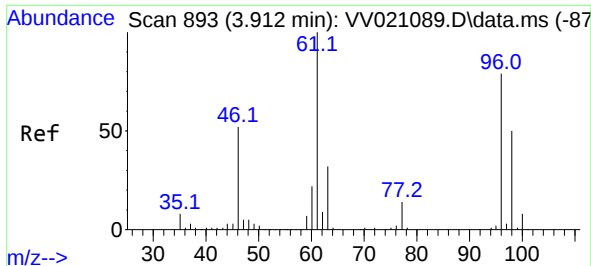
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
Data File : VV021092.D
Acq On : 22 Apr 2021 13:16
Operator : SY/MD
Sample : M2067-05DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A0DL

Quant Time: Apr 23 04:34:47 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

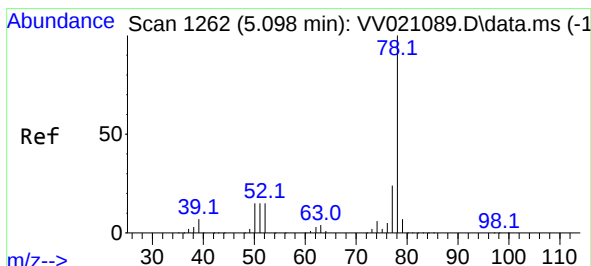
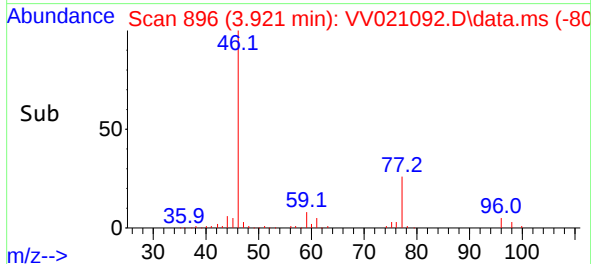
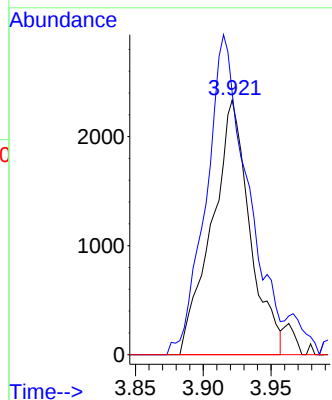
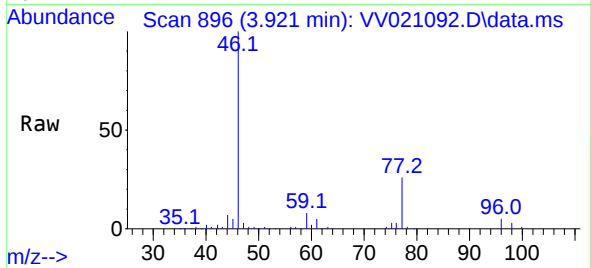




#20
cis-1,2-Dichloroethene
Concen: 1.15 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV021092.D
Acq: 22 Apr 2021 13:16

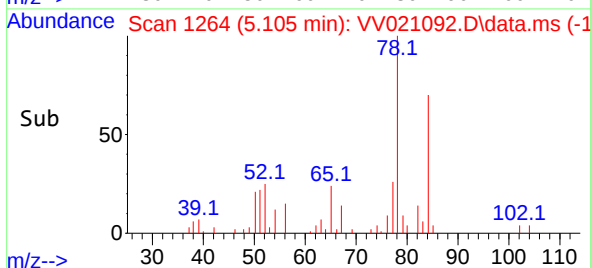
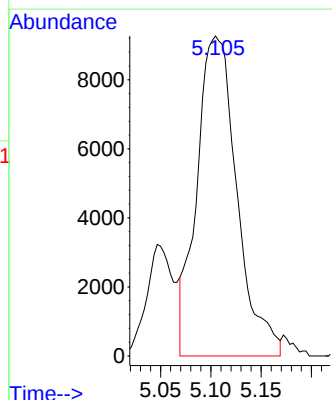
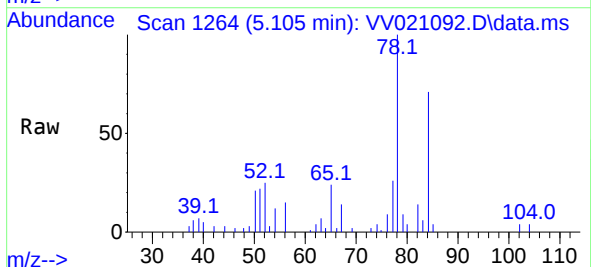
Instrument :
MSVOA_V
ClientSampleId :
BG7A0DL

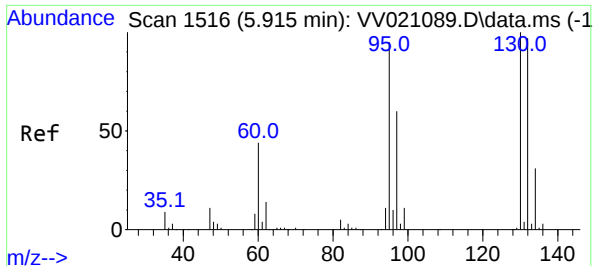
Tgt Ion: 96 Resp: 4537
Ion Ratio Lower Upper
96 100
61 102.9 84.4 156.7
68 0.0 0.0 0.0



#33
Benzene
Concen: 1.80 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV021092.D
Acq: 22 Apr 2021 13:16

Tgt Ion: 78 Resp: 25697

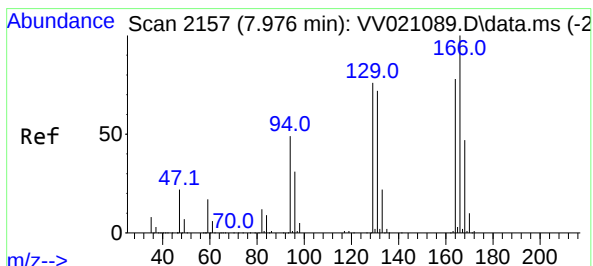
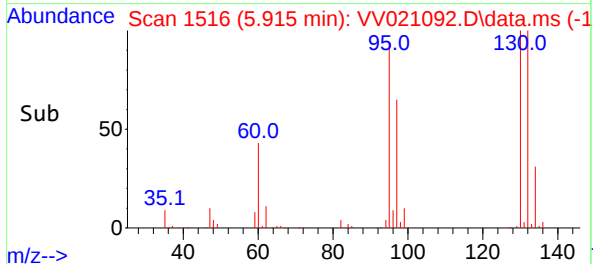
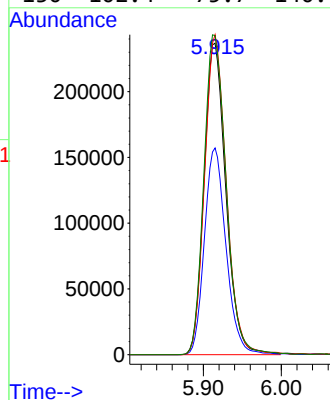
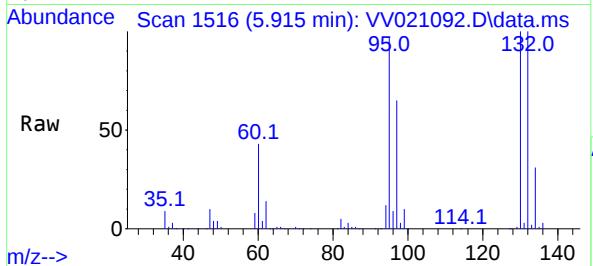




#34
Trichloroethene
Concen: 116.68 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021092.D
Acq: 22 Apr 2021 13:16

Instrument :
MSVOA_V
ClientSampleId :
BG7A0DL

Tgt Ion: 95 Resp: 461188
Ion Ratio Lower Upper
95 100
97 66.4 45.5 84.5
132 102.7 71.0 131.8
130 102.4 75.7 140.7



#46
Tetrachloroethene
Concen: 211.15 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021092.D
Acq: 22 Apr 2021 13:16

Tgt Ion: 164 Resp: 746485
Ion Ratio Lower Upper
164 100
129 92.1 63.8 118.4
131 90.4 59.3 110.1
166 127.8 87.7 162.9

