

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022158.D
 Acq On : 16 Sep 2021 15:44
 Operator : SY/MD
 Sample : M3764-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:56:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

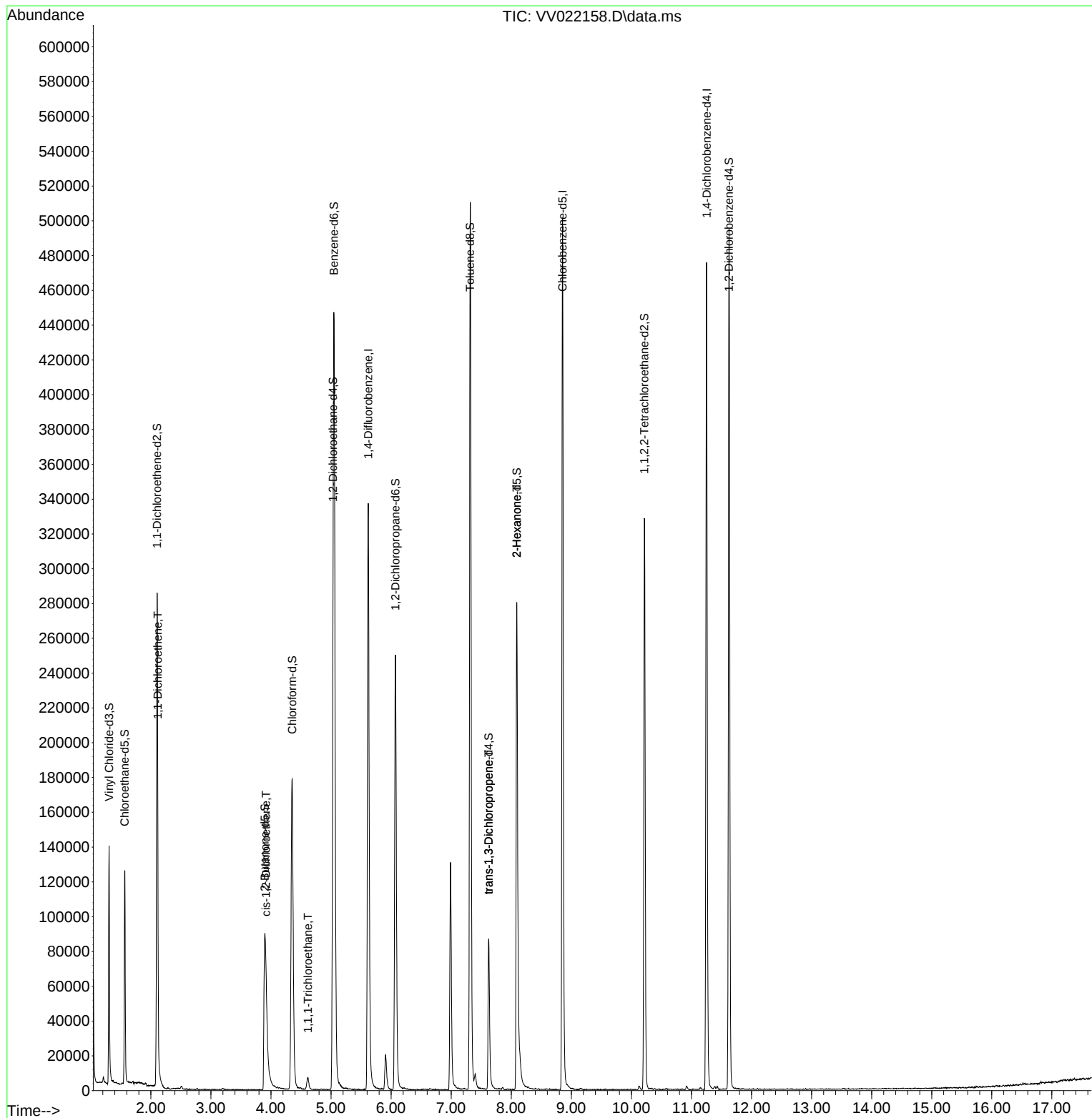
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	305652	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	289069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89607	42.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.660%		
7) Chloroethane-d5	1.565	69	77583	46.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.880%		
11) 1,1-Dichloroethene-d2	2.105	63	140761	40.210	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.420%		
21) 2-Butanone-d5	3.896	46	163038	112.312	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.310%		
24) Chloroform-d	4.352	84	191384	49.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.180%		
26) 1,2-Dichloroethane-d4	5.034	65	118331	52.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.100%		
32) Benzene-d6	5.050	84	393094	50.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
36) 1,2-Dichloropropane-d6	6.072	67	124759	50.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.317	98	347224	46.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.820%		
43) trans-1,3-Dichloroprop...	7.625	79	52171	44.454	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.900%		
47) 2-Hexanone-d5	8.092	63	99682	105.361	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.360%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159500	50.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.020%		
66) 1,2-Dichlorobenzene-d4	11.625	152	131661	51.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	11903	6.751	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	8654	3.647	ug/L	93
30) 1,1,1-Trichloroethane	4.616	97	5512	1.604	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	2152	0.687	ug/L	90
48) 2-Hexanone	8.092	43	12343	5.382	ug/L #	69

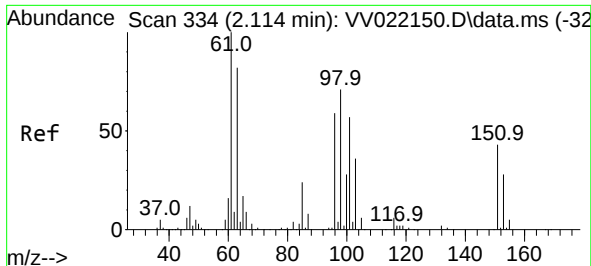
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 17 01:54:12 2021
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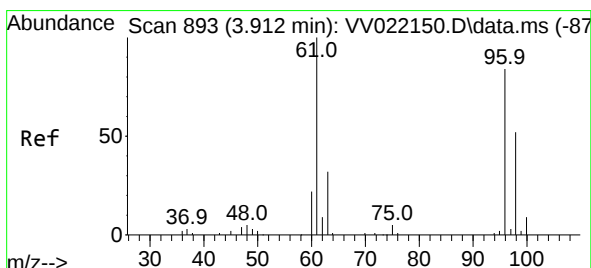
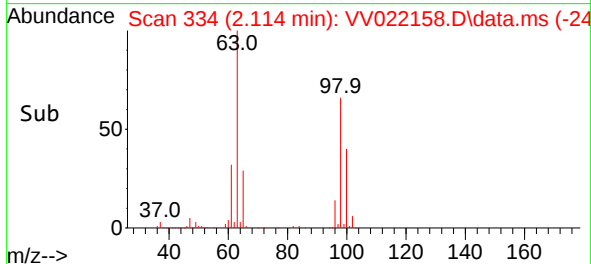
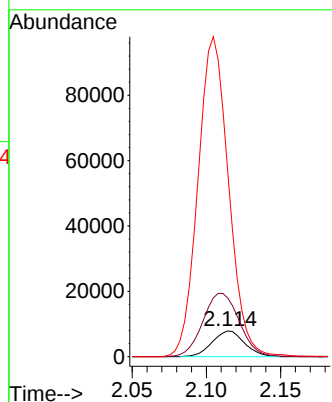
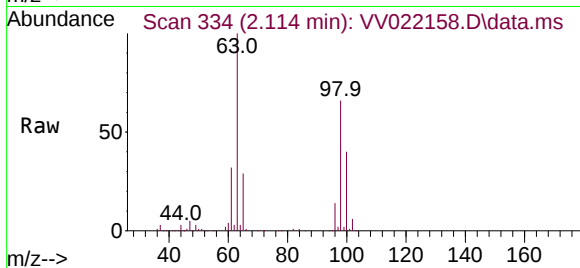




#12
1,1-Dichloroethene
Concen: 6.751 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022158.D
Acq: 16 Sep 2021 15:44

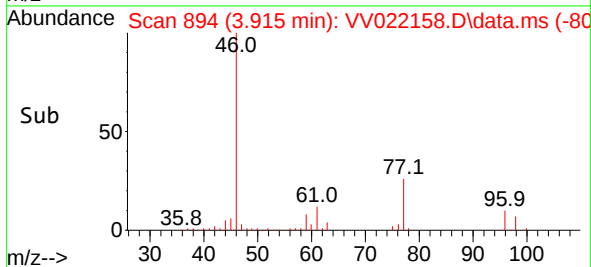
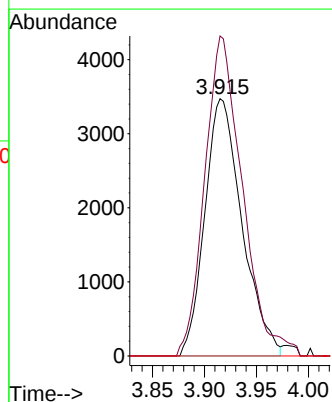
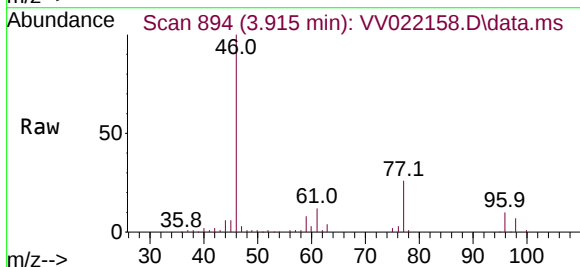
Instrument :
MSVOA_V
ClientSampled :

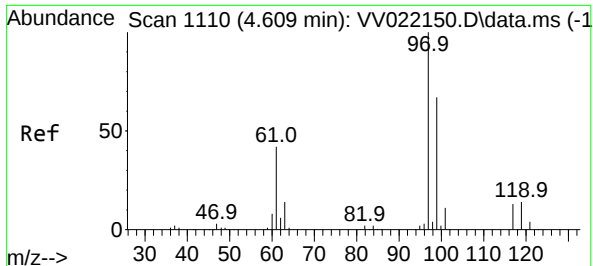
Tgt Ion: 96 Resp: 11903
Ion Ratio Lower Upper
96 100
61 228.0 113.2 210.2#
63 720.2 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 3.647 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022158.D
Acq: 16 Sep 2021 15:44

Tgt Ion: 96 Resp: 8654
Ion Ratio Lower Upper
96 100
61 124.4 81.8 152.0
68 0.0 0.0 0.0

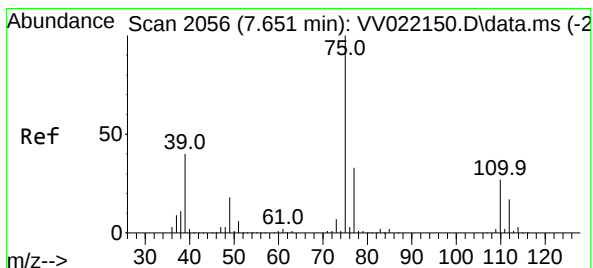
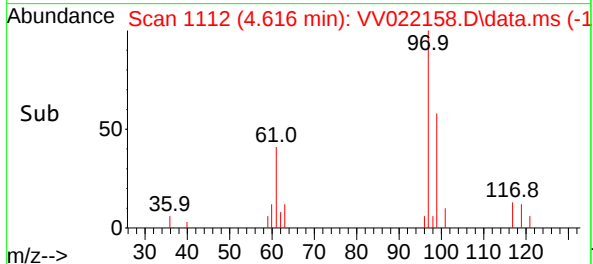
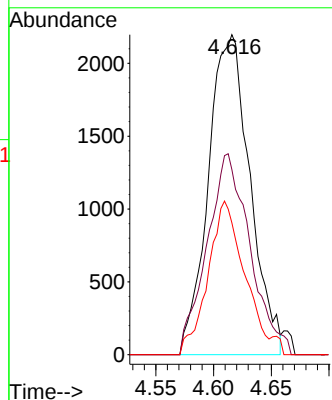
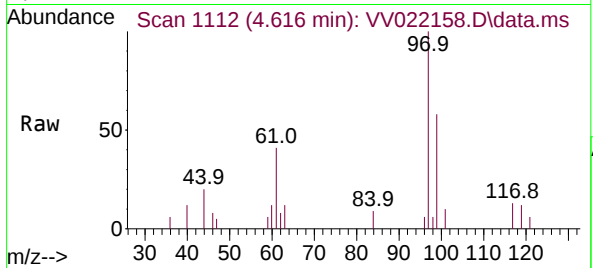




#30
1,1,1-Trichloroethane
Concen: 1.604 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VV022158.D
Acq: 16 Sep 2021 15:44

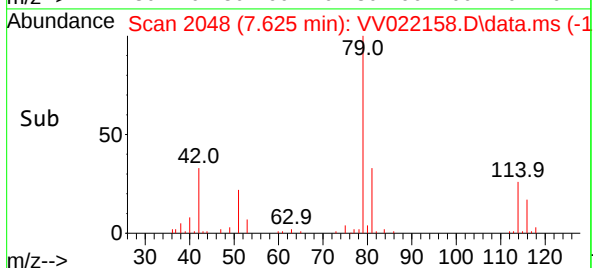
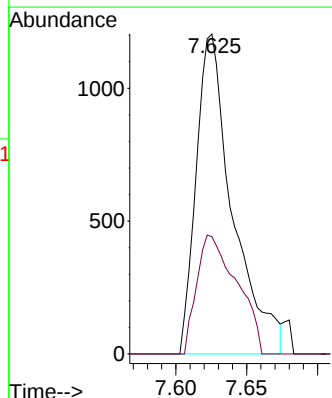
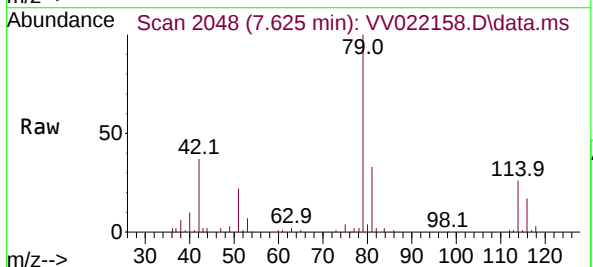
Instrument :
MSVOA_V
ClientSampled :

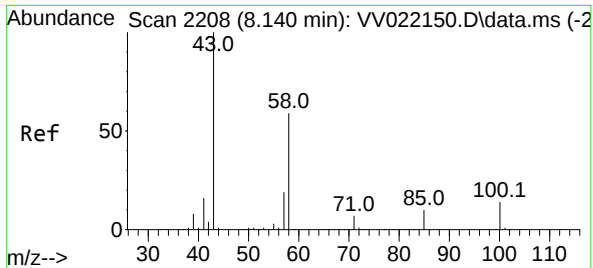
Tgt Ion: 97 Resp: 5512
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 41.7 31.8 47.8



#44
trans-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022158.D
Acq: 16 Sep 2021 15:44

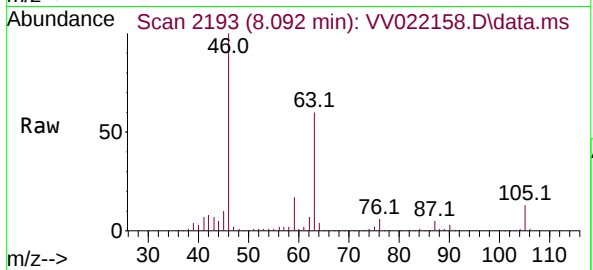
Tgt Ion: 75 Resp: 2152
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.6





#48
 2-Hexanone
 Concen: 5.382 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.048 min
 Lab File: VV022158.D
 Acq: 16 Sep 2021 15:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 12343
Ion Ratio	Lower Upper
43	100
58	31.6 47.5 71.3#
57	24.9 15.9 23.9#
100	1.2 11.4 17.2#

