

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091621\
 Data File : VW022159.D
 Acq On : 16 Sep 2021 16:08
 Operator : SY/MD
 Sample : M3764-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C94

Quant Time: Sep 17 01:56:41 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)

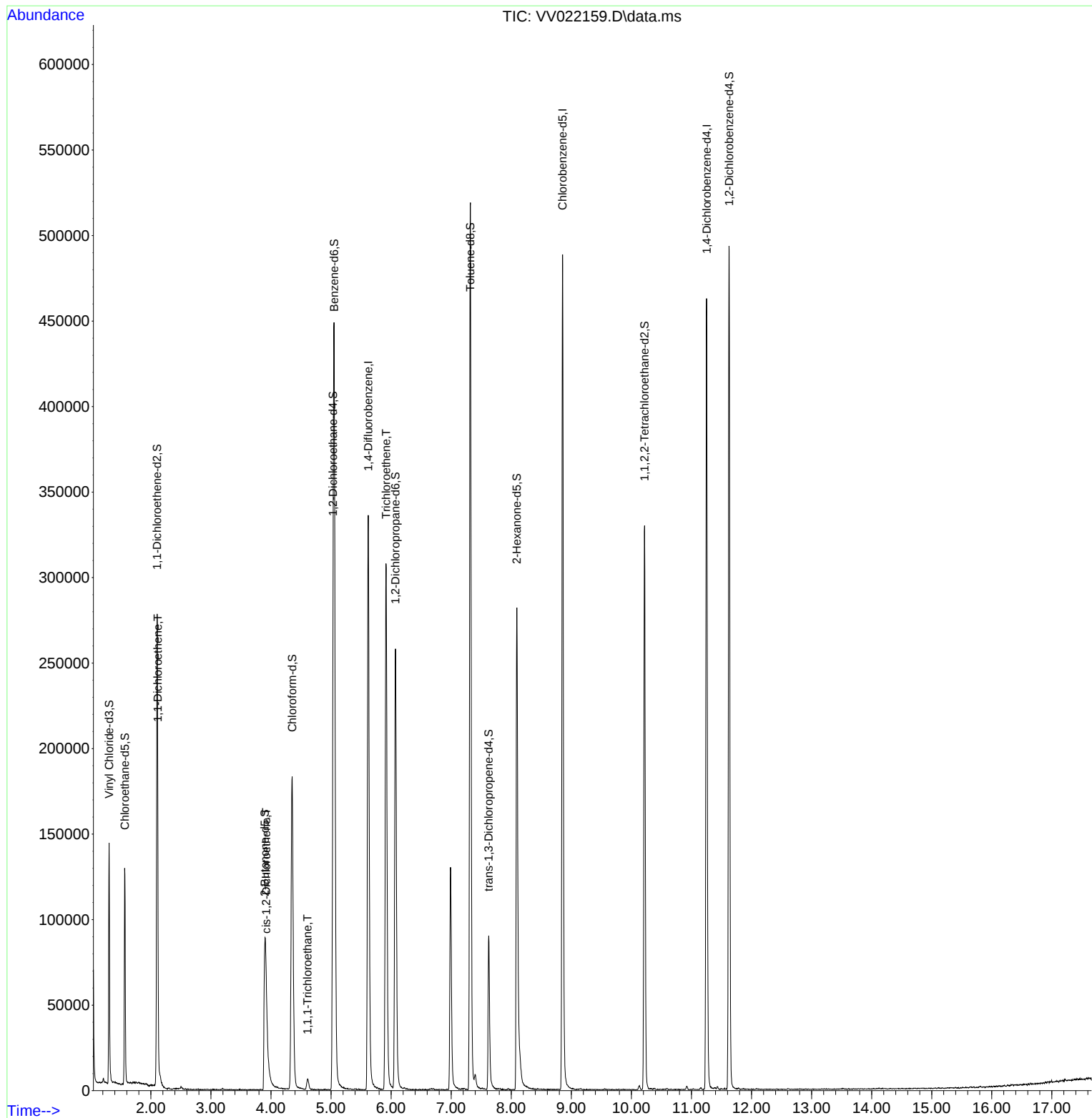
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	300911	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	281878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91049	43.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.380%
7) Chloroethane-d5	1.568	69	78368	48.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.320%
11) 1,1-Dichloroethene-d2	2.104	63	139028	40.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.680%
21) 2-Butanone-d5	3.899	46	163136	114.150	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.150%
24) Chloroform-d	4.352	84	190619	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
26) 1,2-Dichloroethane-d4	5.034	65	120238	53.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.440%
32) Benzene-d6	5.053	84	395734	51.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.520%
36) 1,2-Dichloropropane-d6	6.072	67	127339	52.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	7.320	98	348751	48.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	7.625	79	53285	46.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.120%
47) 2-Hexanone-d5	8.091	63	100796	109.256	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.260%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	160979	52.277	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.560%
66) 1,2-Dichlorobenzene-d4	11.628	152	133225	52.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	8314	4.790	ug/L #	1
20) cis-1,2-Dichloroethene	3.921	96	8579	3.673	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	4897	1.462	ug/L #	87
34) Trichloroethene	5.915	95	105997	45.629	ug/L	98

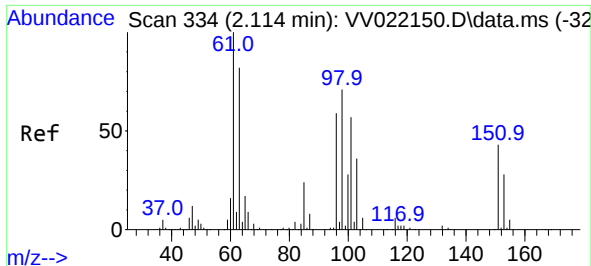
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.790 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

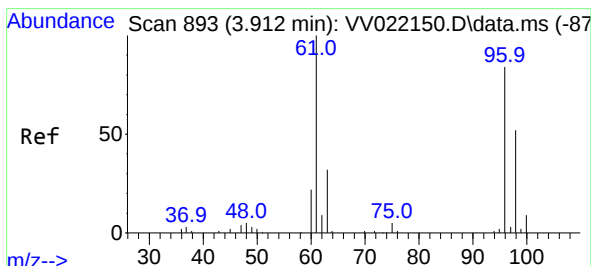
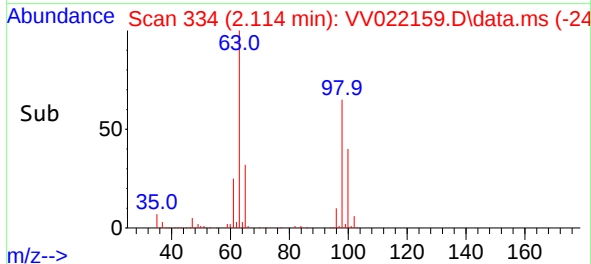
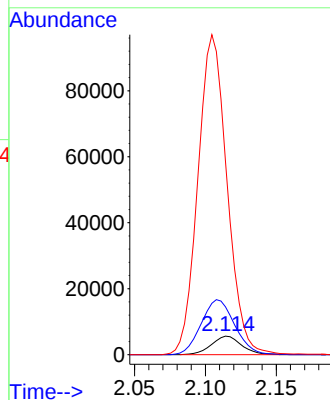
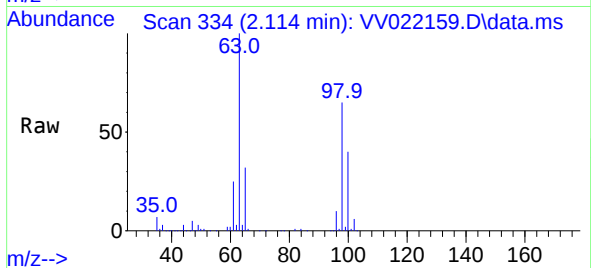
Lab File: VV022159.D

Acq: 16 Sep 2021 16:08

Tgt Ion: 96 Resp: 8314

Ion	Ratio	Lower	Upper
96	100		
61	258.3	113.2	210.2#
63	1044.7	102.3	189.9#

Instrument :
MSVOA_V
ClientSampleId :
C0C94



#20

cis-1,2-Dichloroethene

Concen: 3.673 ug/L

RT: 3.921 min Scan# 896

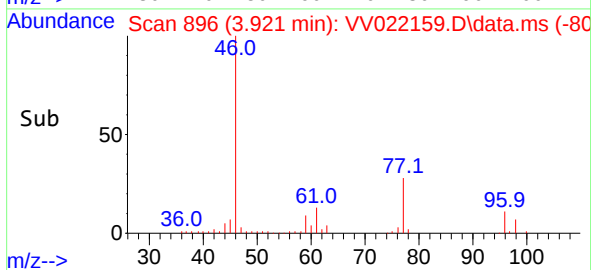
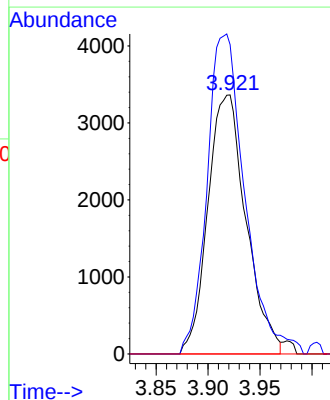
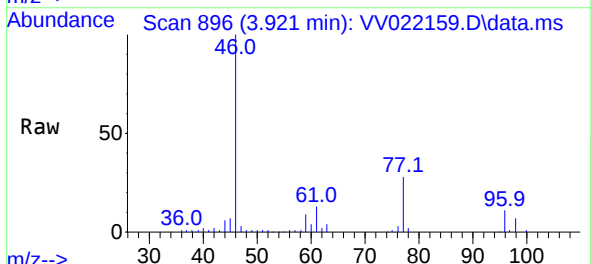
Delta R.T. 0.009 min

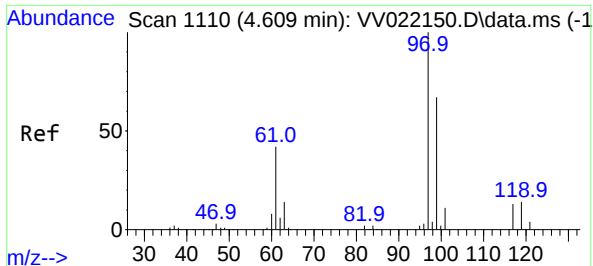
Lab File: VV022159.D

Acq: 16 Sep 2021 16:08

Tgt Ion: 96 Resp: 8579

Ion	Ratio	Lower	Upper
96	100		
61	119.4	81.8	152.0
68	0.0	0.0	0.0

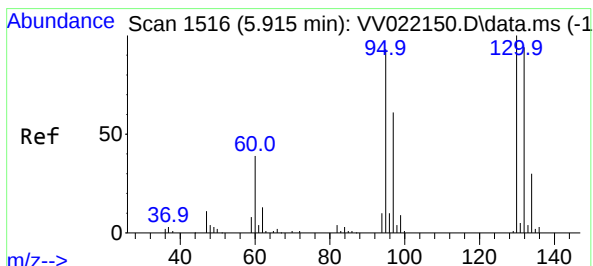
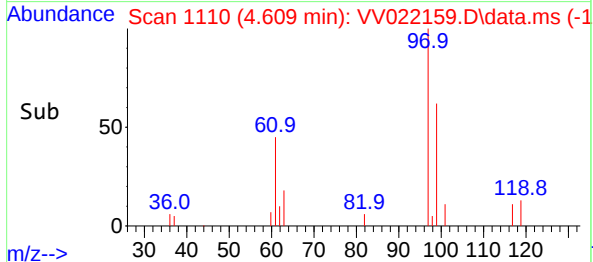
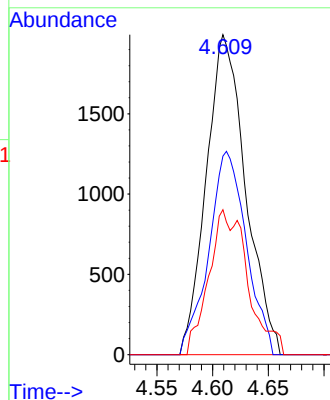
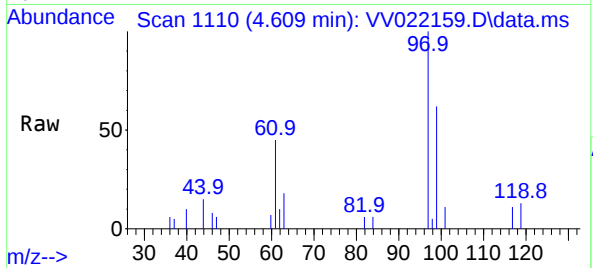




#30
1,1,1-Trichloroethane
Concen: 1.462 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
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Tgt Ion:	97	Resp:	4897
Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.0	78.0
61	24.7	31.8	47.8#



#34
Trichloroethene
Concen: 45.629 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
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Tgt Ion:	95	Resp:	105997
Ion	Ratio	Lower	Upper
95	100		
97	61.7	44.1	81.9
132	98.2	70.7	131.3
130	104.1	74.8	139.0

