

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024968.D
 Acq On : 11 Mar 2022 16:57
 Operator : SY/MD
 Sample : N1880-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB6

Quant Time: Mar 11 23:11:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

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

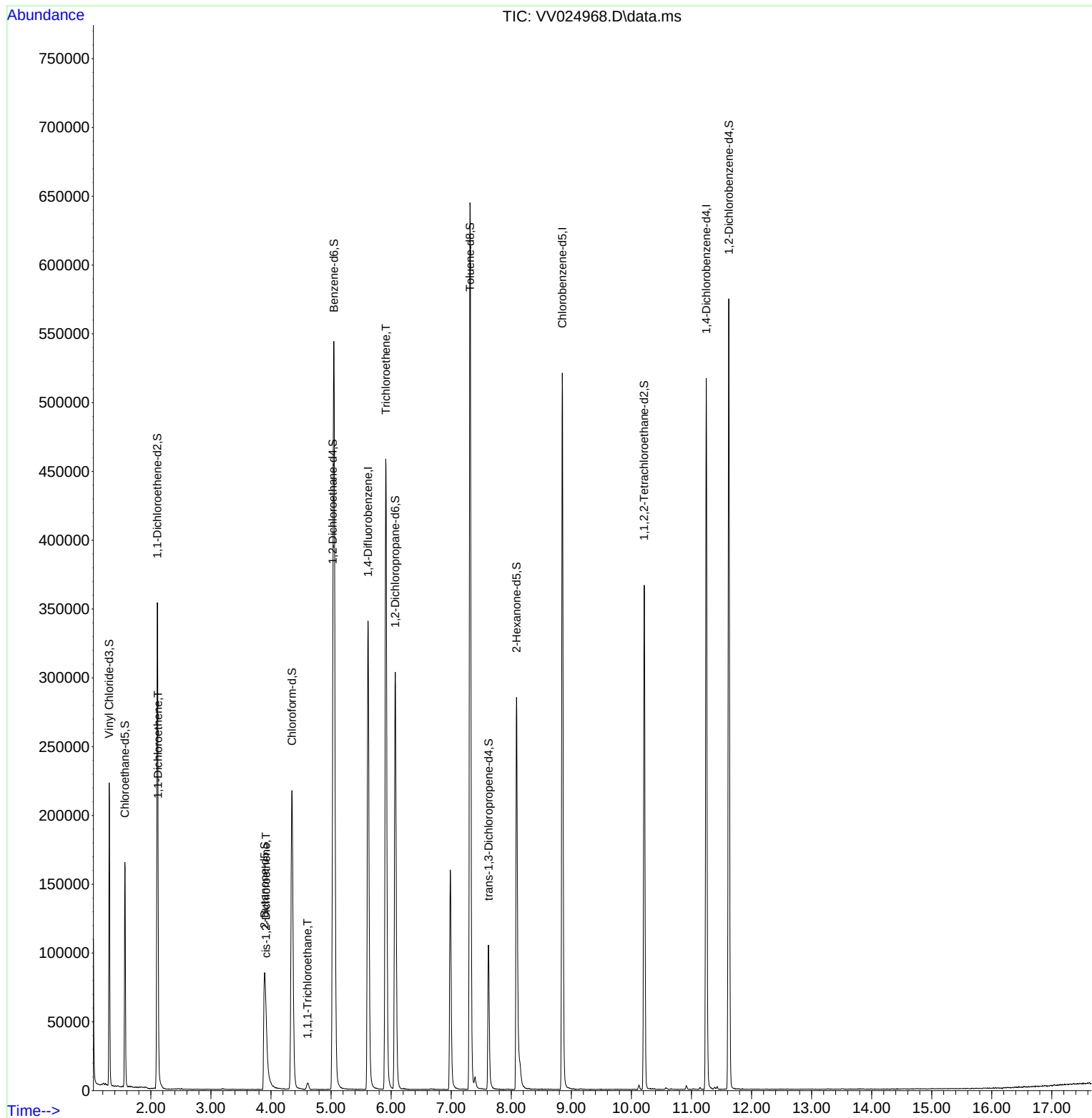
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	306451	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	295348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140447	45.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.140%		
7) Chloroethane-d5	1.568	69	105092	42.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.980%		
11) 1,1-Dichloroethene-d2	2.108	63	180505	34.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.020%		
21) 2-Butanone-d5	3.892	46	152943	86.246	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.250%		
24) Chloroform-d	4.349	84	233580	42.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.880%		
26) 1,2-Dichloroethane-d4	5.030	65	141596	44.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
32) Benzene-d6	5.050	84	502704	45.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.840%		
36) 1,2-Dichloropropane-d6	6.069	67	156044	45.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.500%		
41) Toluene-d8	7.313	98	435241	44.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.760%		
43) trans-1,3-Dichloroprop...	7.622	79	63302	42.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.420%		
47) 2-Hexanone-d5	8.088	63	104416	80.654	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.650%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	182822	45.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.380%		
66) 1,2-Dichlorobenzene-d4	11.622	152	144301	47.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.900%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	11395	5.023	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	10421	3.924	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	4344	1.117	ug/L	98
34) Trichloroethene	5.911	95	163749	59.927	ug/L	99

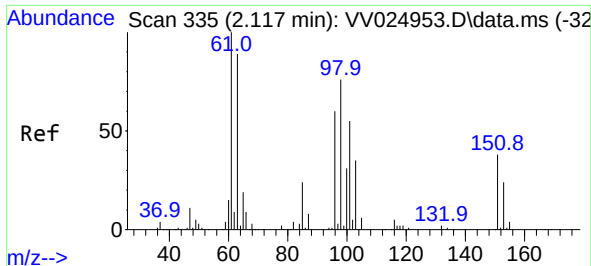
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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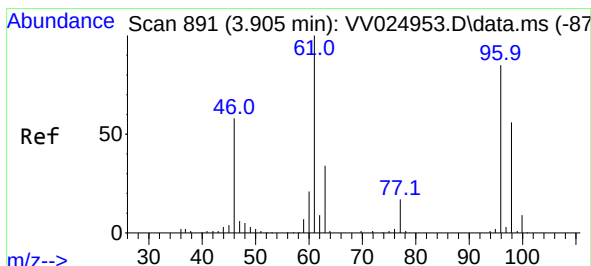
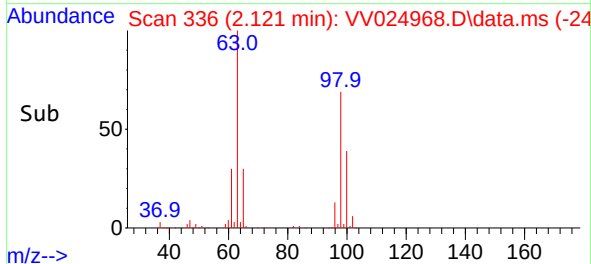
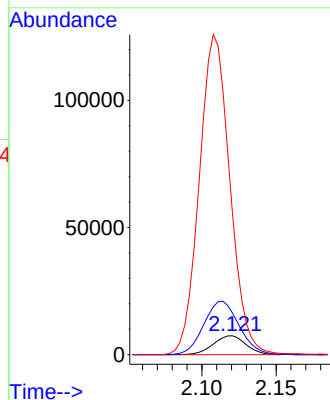
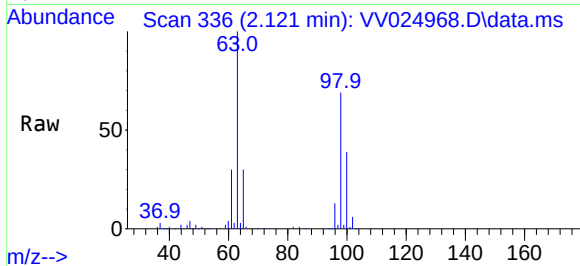




#12
1,1-Dichloroethene
Concen: 5.023 ug/L
RT: 2.121 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

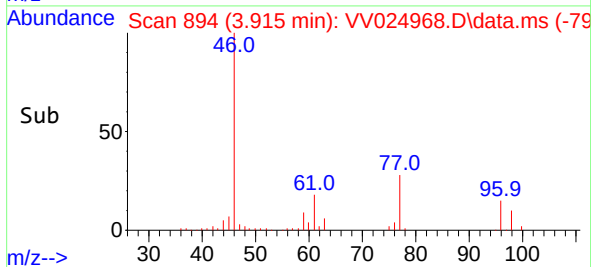
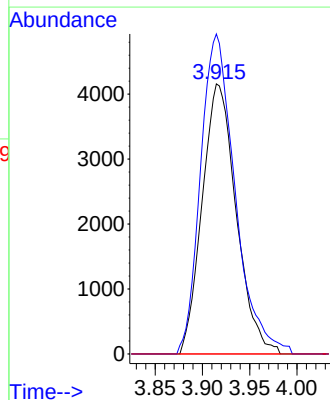
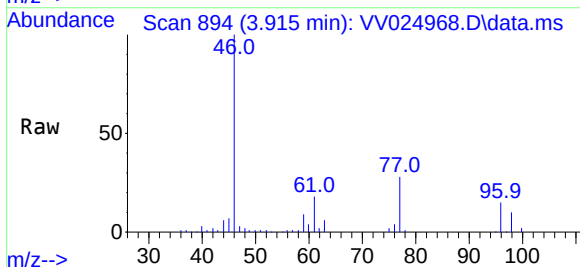
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MSVOA_V
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C0DB6

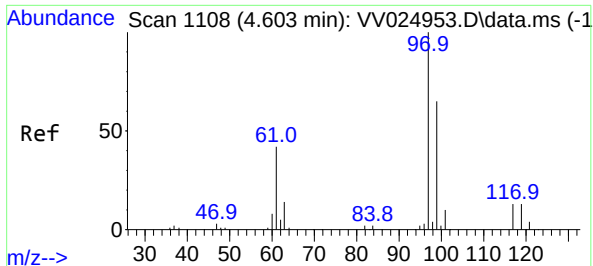
Tgt Ion: 96 Resp: 11395
Ion Ratio Lower Upper
96 100
61 220.1 117.6 218.4#
63 744.0 105.3 195.5#



#20
cis-1,2-Dichloroethene
Concen: 3.924 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Tgt Ion: 96 Resp: 10421
Ion Ratio Lower Upper
96 100
61 118.5 86.1 159.9
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.117 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV024968.D

Acq: 11 Mar 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

C0DB6

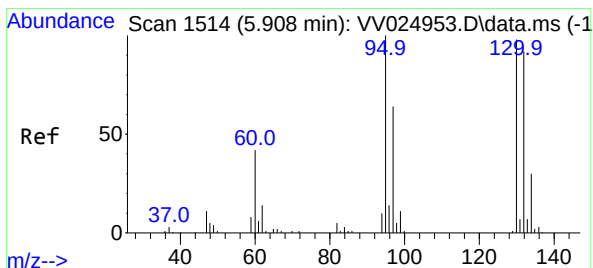
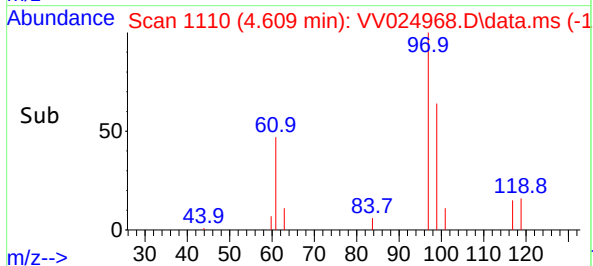
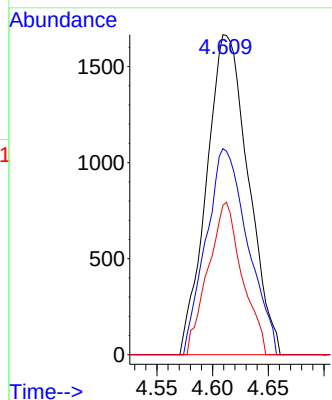
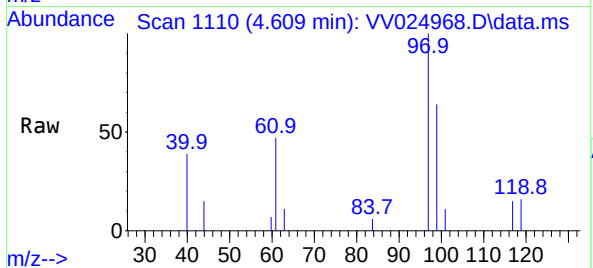
Tgt Ion: 97 Resp: 4344

Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 38.9 33.8 50.8



#34

Trichloroethene

Concen: 59.927 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV024968.D

Acq: 11 Mar 2022 16:57

Tgt Ion: 95 Resp: 163749

Ion Ratio Lower Upper

95 100

97 63.5 45.3 84.1

132 92.8 65.0 120.6

130 98.0 69.3 128.7

