

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024970.D
 Acq On : 11 Mar 2022 17:44
 Operator : SY/MD
 Sample : N1880-08
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB9

Quant Time: Mar 11 23:12:07 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

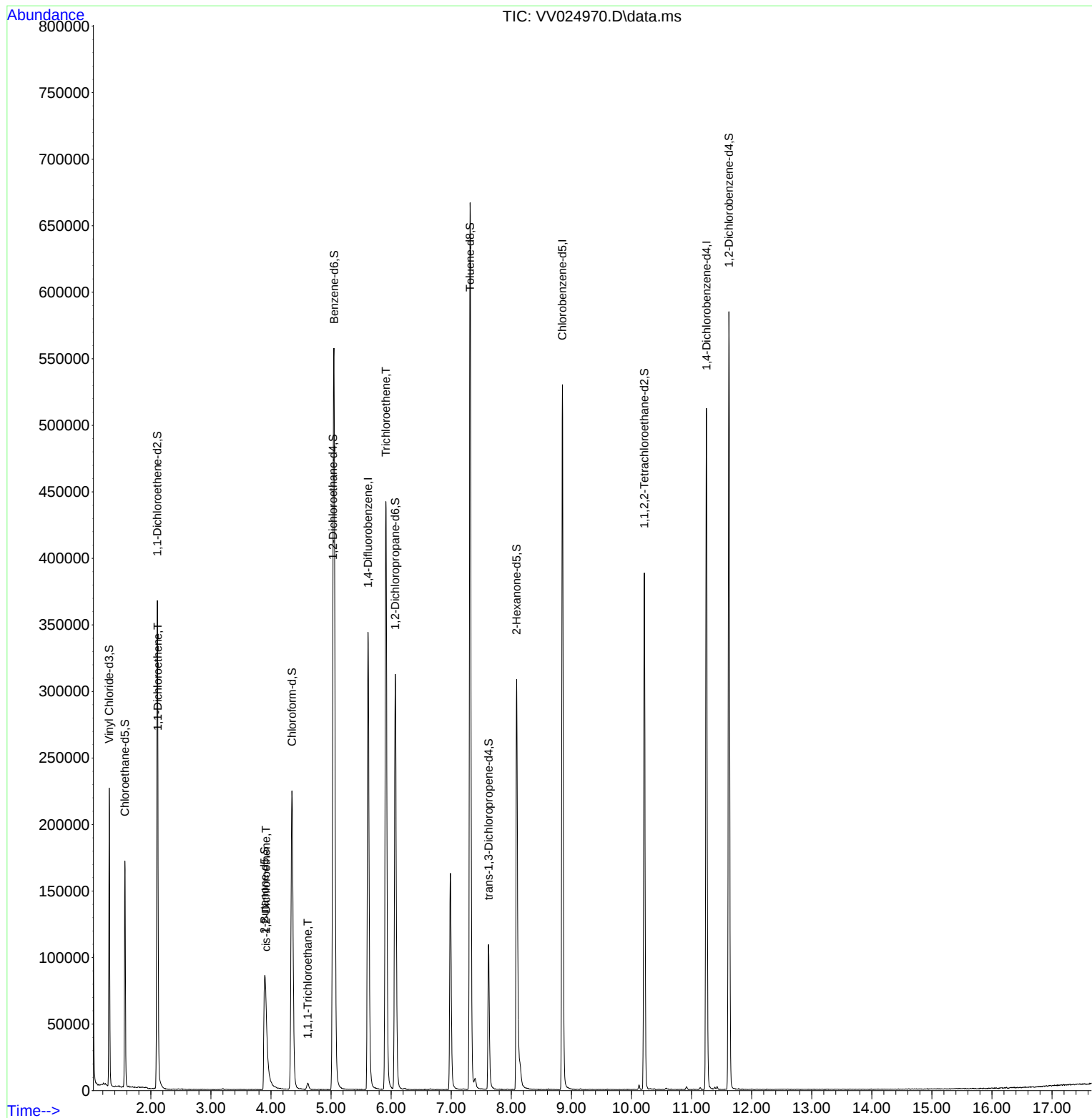
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	304041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	131490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143521	46.424	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.840%	
7) Chloroethane-d5	1.568	69	108863	44.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.760%	
11) 1,1-Dichloroethene-d2	2.108	63	185405	35.731	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.460%	
21) 2-Butanone-d5	3.892	46	159027	90.388	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.390%	
24) Chloroform-d	4.349	84	239941	44.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.920%	
26) 1,2-Dichloroethane-d4	5.030	65	146421	45.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.960%	
32) Benzene-d6	5.050	84	513494	47.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.540%	
36) 1,2-Dichloropropane-d6	6.069	67	160758	47.502	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.000%	
41) Toluene-d8	7.313	98	450315	46.796	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.622	79	65428	44.494	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.980%	
47) 2-Hexanone-d5	8.088	63	112525	87.598	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	191904	47.808	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.620%	
66) 1,2-Dichlorobenzene-d4	11.622	152	148914	49.164	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.320%	
Target Compounds						
12) 1,1-Dichloroethene	2.117	96	11111	4.937	ug/L	1
20) cis-1,2-Dichloroethene	3.915	96	10318	3.916	ug/L	94
30) 1,1,1-Trichloroethane	4.612	97	4274	1.108	ug/L	98
34) Trichloroethene	5.911	95	156604	57.761	ug/L	98

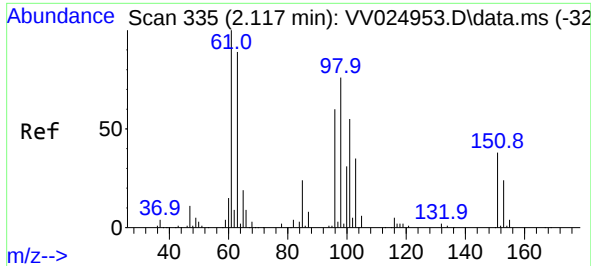
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024970.D
Acq On : 11 Mar 2022 17:44
Operator : SY/MD
Sample : N1880-08
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Quant Time: Mar 11 23:12:07 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

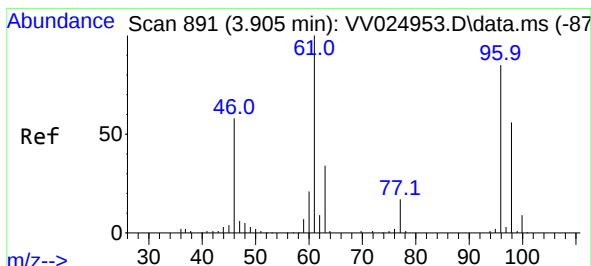
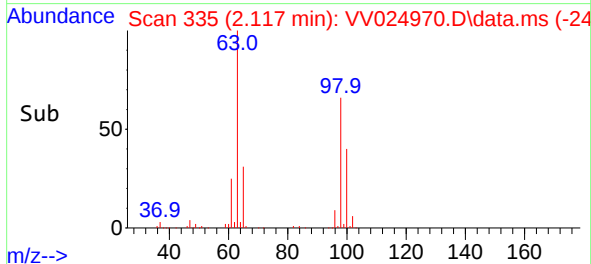
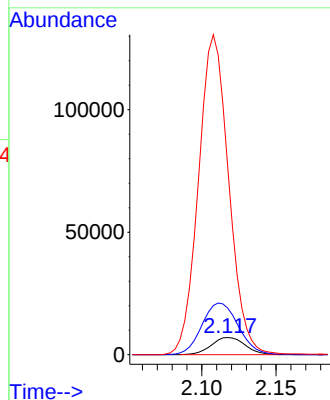
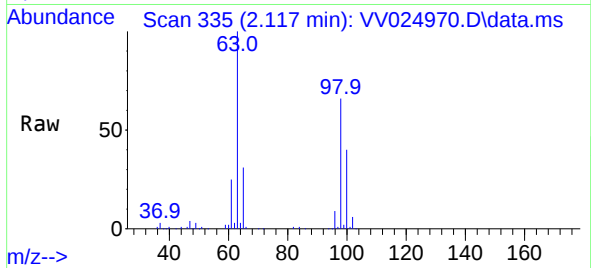




#12
1,1-Dichloroethene
Concen: 4.937 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV024970.D
Acq: 11 Mar 2022 17:44

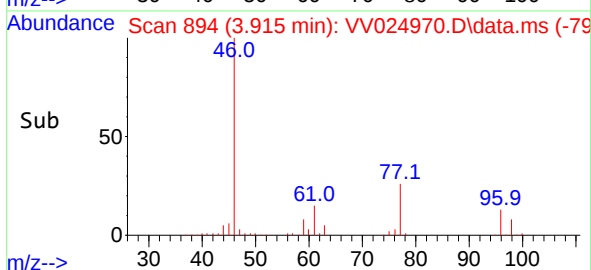
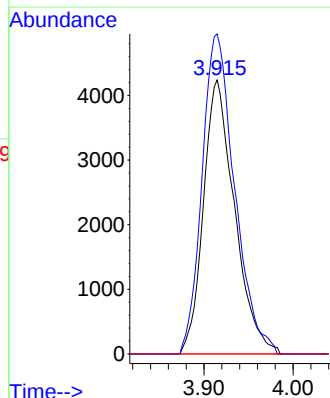
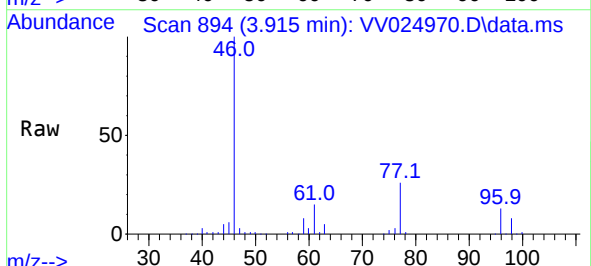
Instrument :
MSVOA_V
ClientSampleId :
C0DB9

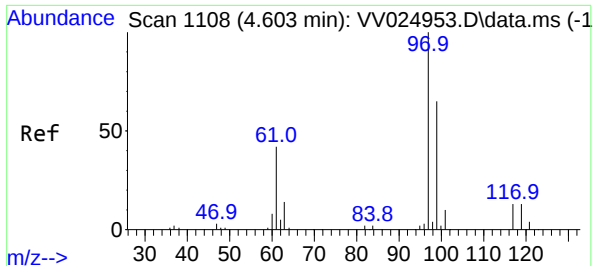
Tgt Ion: 96 Resp: 11111
Ion Ratio Lower Upper
96 100
61 270.6 117.6 218.4#
63 1090.3 105.3 195.5#



#20
cis-1,2-Dichloroethene
Concen: 3.916 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV024970.D
Acq: 11 Mar 2022 17:44

Tgt Ion: 96 Resp: 10318
Ion Ratio Lower Upper
96 100
61 116.7 86.1 159.9
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.108 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. 0.010 min

Lab File: VV024970.D

Acq: 11 Mar 2022 17:44

Instrument :

MSVOA_V

ClientSampleId :

C0DB9

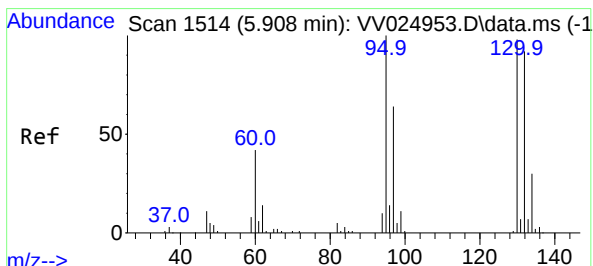
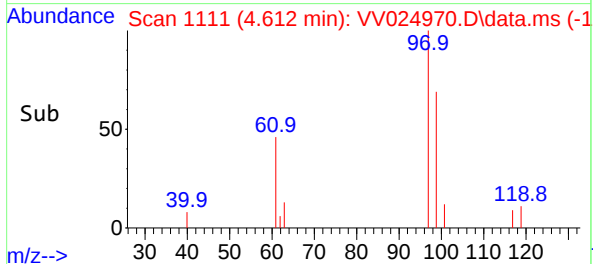
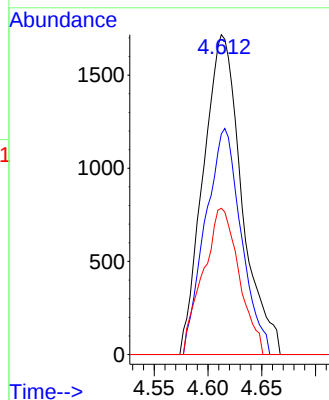
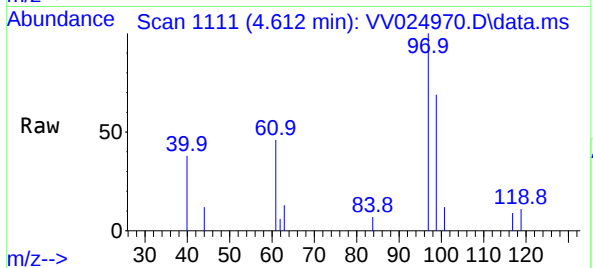
Tgt Ion: 97 Resp: 4274

Ion Ratio Lower Upper

97 100

99 66.0 51.5 77.3

61 42.8 33.8 50.8



#34

Trichloroethene

Concen: 57.761 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV024970.D

Acq: 11 Mar 2022 17:44

Tgt Ion: 95 Resp: 156604

Ion Ratio Lower Upper

95 100

97 66.5 45.3 84.1

132 95.7 65.0 120.6

130 100.2 69.3 128.7

