

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024972.D
 Acq On : 11 Mar 2022 18:32
 Operator : SY/MD
 Sample : N1880-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC2

Quant Time: Mar 11 23:12:28 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

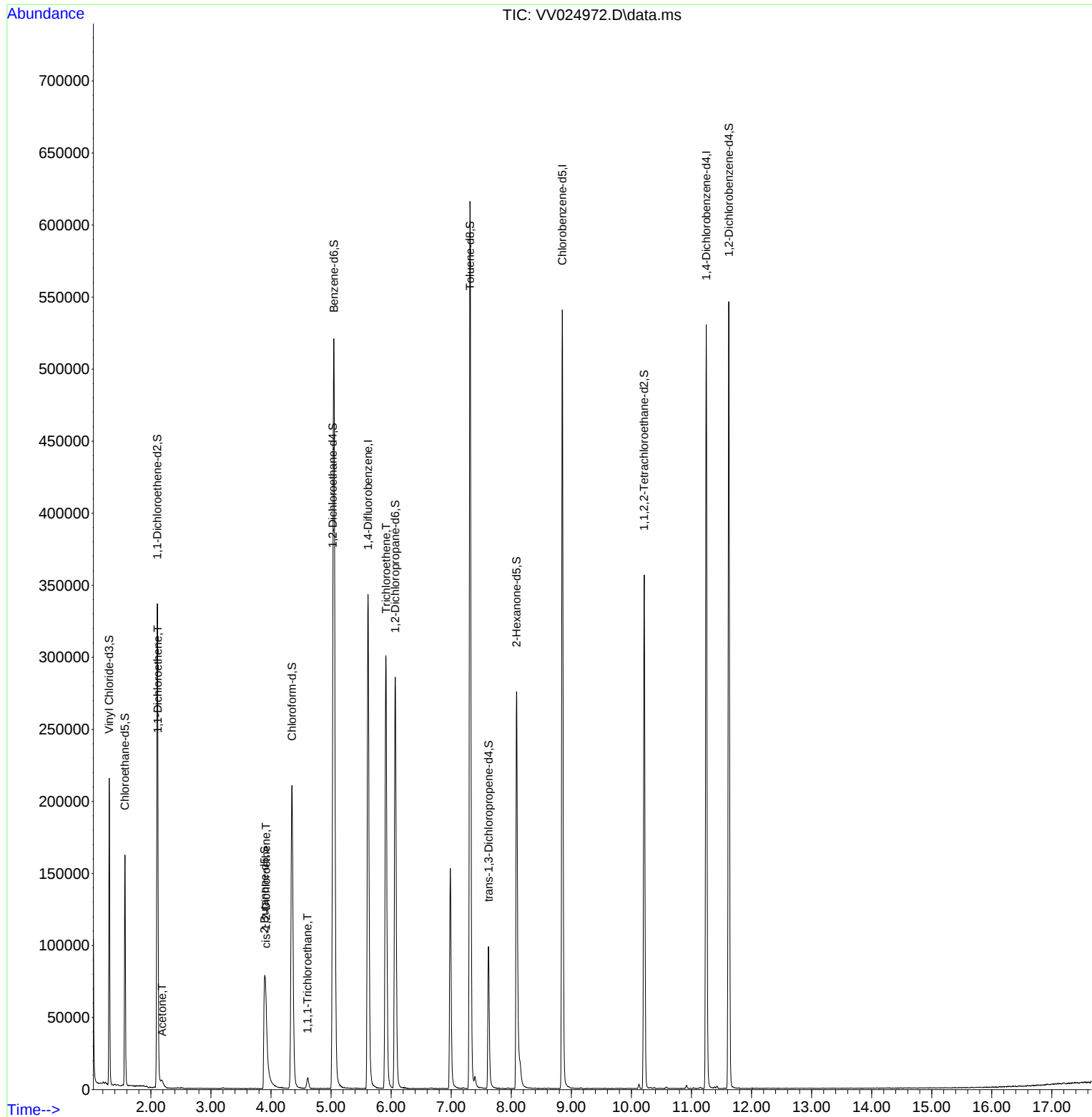
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	308590	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	299252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	132343	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134886	42.988	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.980%	
7) Chloroethane-d5	1.568	69	103068	41.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.740%	
11) 1,1-Dichloroethene-d2	2.108	63	170640	32.401	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.800%	
21) 2-Butanone-d5	3.892	46	149667	83.814	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.810%	
24) Chloroform-d	4.349	84	225101	41.096	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.031	65	138161	42.750	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.500%	
32) Benzene-d6	5.050	84	477479	43.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.100%	
36) 1,2-Dichloropropane-d6	6.069	67	148622	43.007	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.020%	
41) Toluene-d8	7.313	98	415171	42.250	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.500%	
43) trans-1,3-Dichloroprop...	7.622	79	61167	40.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.460%	
47) 2-Hexanone-d5	8.088	63	102358	78.033	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.030%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	176763	43.124	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.240%	
66) 1,2-Dichlorobenzene-d4	11.622	152	137343	45.052	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.100%	
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	8069	3.533	ug/L	1
13) Acetone	2.188	43	7164	5.254	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	10524	3.936	ug/L	88
30) 1,1,1-Trichloroethane	4.609	97	6378	1.619	ug/L	99
34) Trichloroethene	5.915	95	107415	38.798	ug/L	98

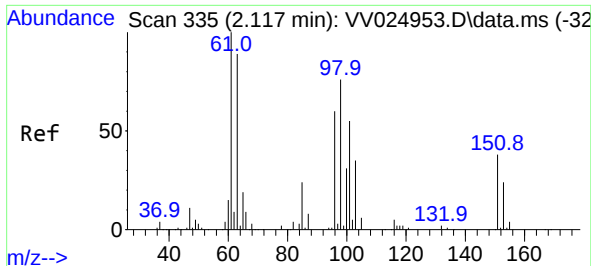
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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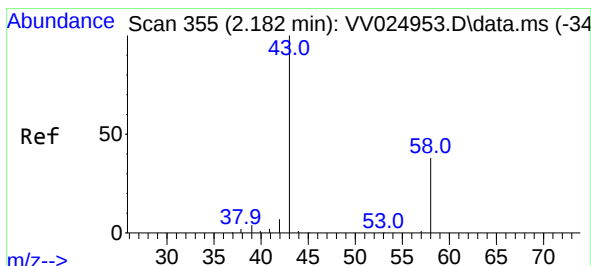
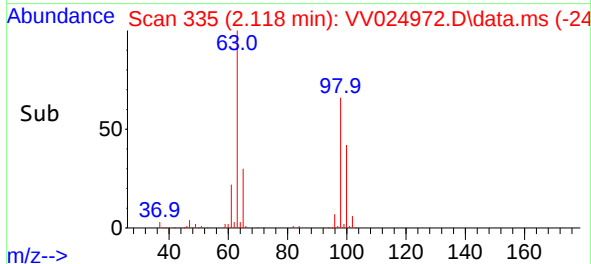
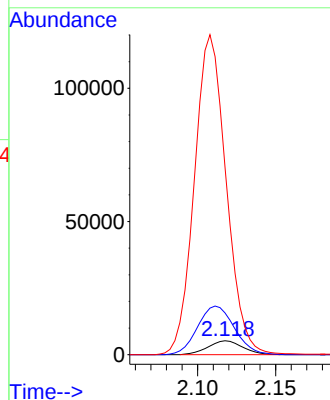
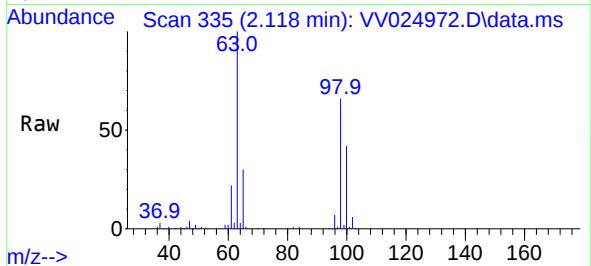




#12
1,1-Dichloroethene
Concen: 3.533 ug/L
RT: 2.118 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV024972.D
Acq: 11 Mar 2022 18:32

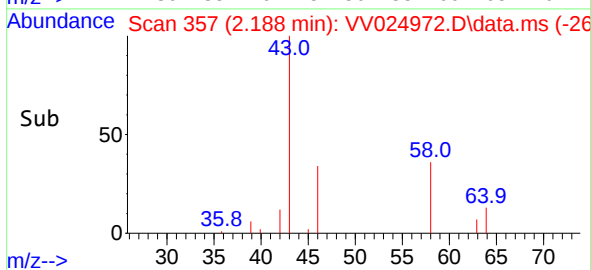
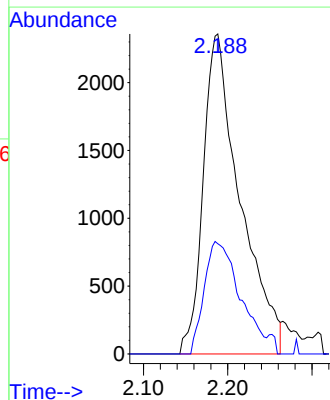
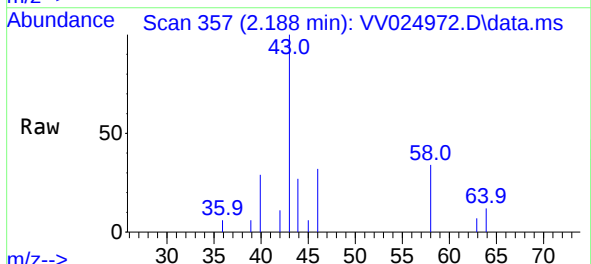
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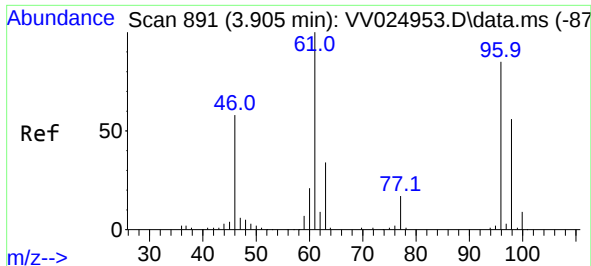
Tgt Ion: 96 Resp: 8069
Ion Ratio Lower Upper
96 100
61 300.5 117.6 218.4#
63 1348.6 105.3 195.5#



#13
Acetone
Concen: 5.254 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.007 min
Lab File: VV024972.D
Acq: 11 Mar 2022 18:32

Tgt Ion: 43 Resp: 7164
Ion Ratio Lower Upper
43 100
58 34.2 0.0 70.0

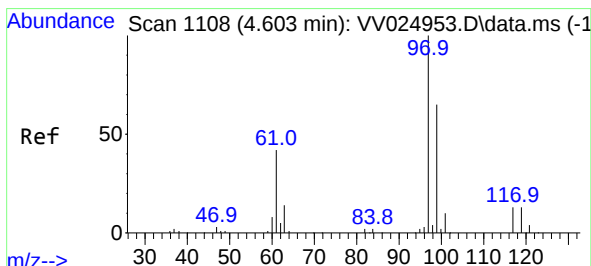
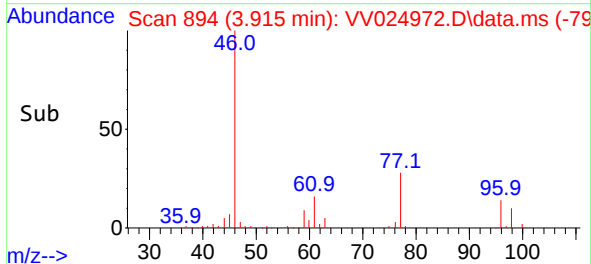
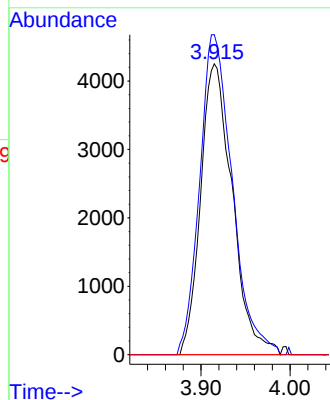
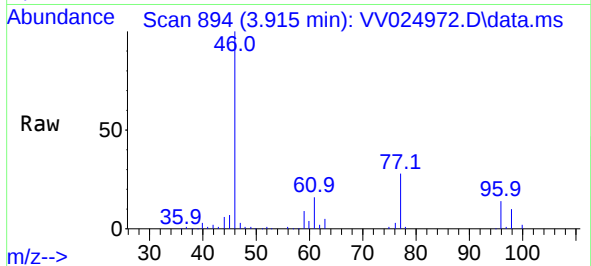




#20
 cis-1,2-Dichloroethene
 Concen: 3.936 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV024972.D
 Acq: 11 Mar 2022 18:32

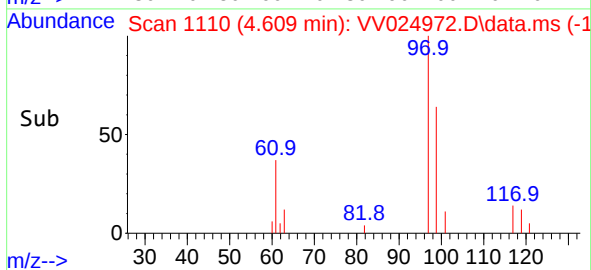
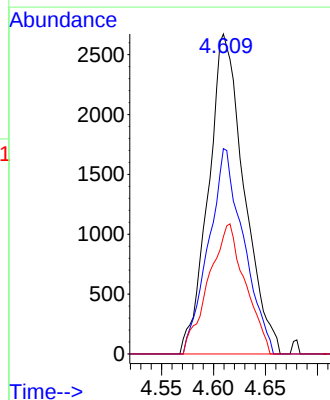
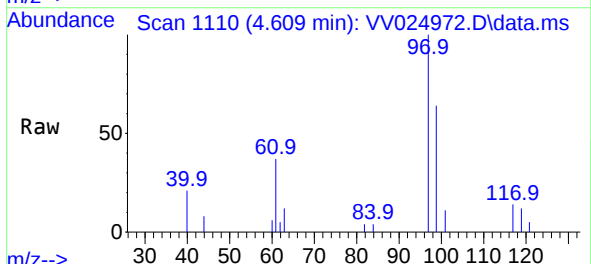
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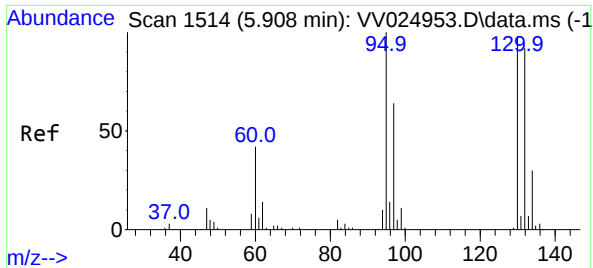
Tgt Ion: 96 Resp: 10524
 Ion Ratio Lower Upper
 96 100
 61 110.0 86.1 159.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.619 ug/L
 RT: 4.609 min Scan# 1110
 Delta R.T. 0.007 min
 Lab File: VV024972.D
 Acq: 11 Mar 2022 18:32

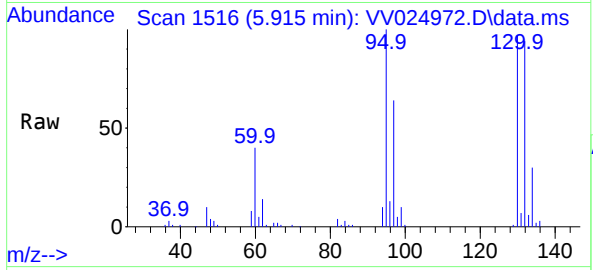
Tgt Ion: 97 Resp: 6378
 Ion Ratio Lower Upper
 97 100
 99 63.1 51.5 77.3
 61 41.8 33.8 50.8





#34
 Trichloroethene
 Concen: 38.798 ug/L
 RT: 5.915 min Scan# 1
 Delta R.T. 0.007 min
 Lab File: VV024972.D
 Acq: 11 Mar 2022 18:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC2



Tgt Ion: 95 Resp: 107415

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.3	84.1
132	93.9	65.0	120.6
130	96.6	69.3	128.7

