

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024983.D
 Acq On : 14 Mar 2022 13:27
 Operator : SY/MD
 Sample : N1880-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE1

Quant Time: Mar 15 02:21:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

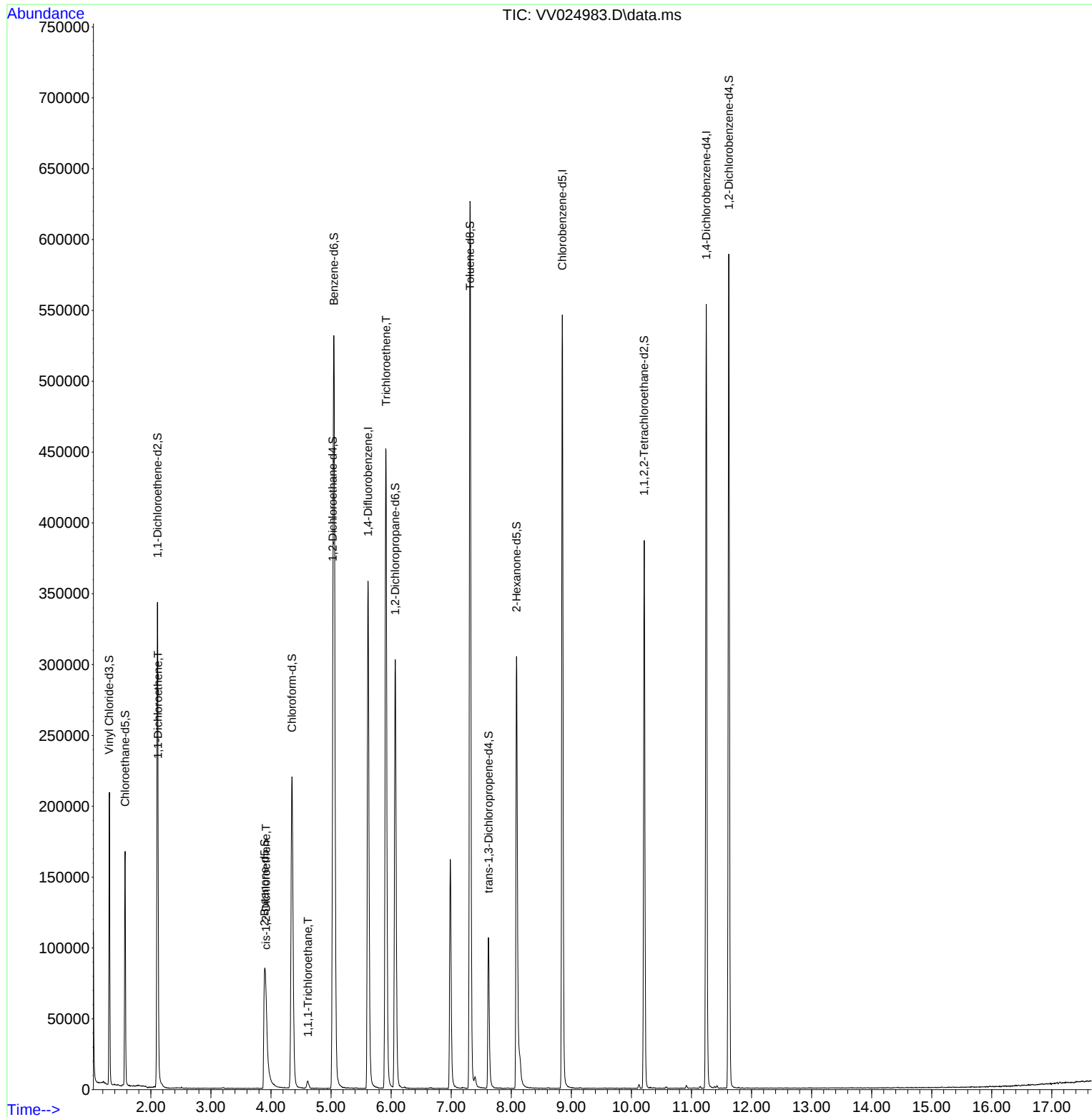
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	314206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	306303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	137239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132557	41.490	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.980%	
7) Chloroethane-d5	1.571	69	106032	42.301	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.111	63	174831	32.603	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.200%	
21) 2-Butanone-d5	3.892	46	165517	91.033	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.030%	
24) Chloroform-d	4.349	84	235060	42.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.300%	
26) 1,2-Dichloroethane-d4	5.030	65	141553	43.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.040%	
32) Benzene-d6	5.050	84	493259	43.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.900%	
36) 1,2-Dichloropropane-d6	6.069	67	154413	43.654	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.300%	
41) Toluene-d8	7.313	98	426297	42.384	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.760%	
43) trans-1,3-Dichloroprop...	7.622	79	64888	42.218	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.440%	
47) 2-Hexanone-d5	8.088	63	111154	82.787	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.790%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	189207	45.098	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	145909	46.154	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.300%	
Target Compounds						
12) 1,1-Dichloroethene	2.121	96	11487	4.939	ug/L	1
20) cis-1,2-Dichloroethene	3.918	96	9924	3.645	ug/L	90
30) 1,1,1-Trichloroethane	4.616	97	4464	1.107	ug/L	98
34) Trichloroethene	5.915	95	163232	57.601	ug/L	98

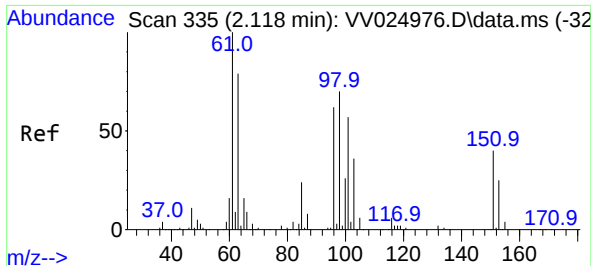
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.939 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV024983.D

Acq: 14 Mar 2022 13:27

Instrument :

MSVOA_V

ClientSampleId :

CODE1

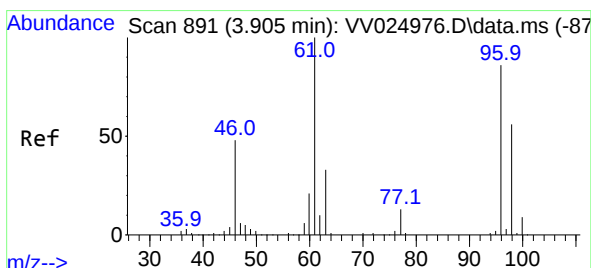
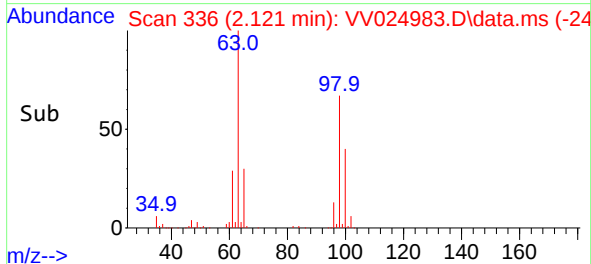
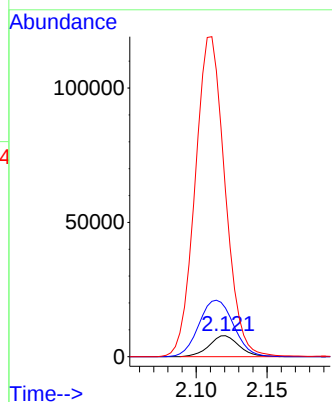
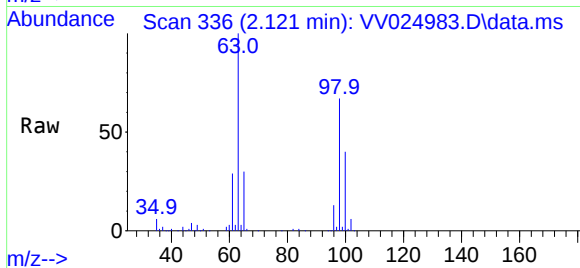
Tgt Ion: 96 Resp: 11487

Ion Ratio Lower Upper

96 100

61 232.2 117.6 218.4#

63 791.6 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 3.645 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.013 min

Lab File: VV024983.D

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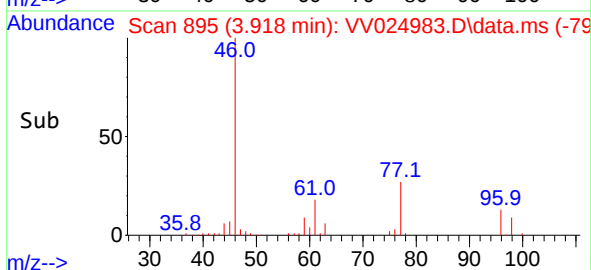
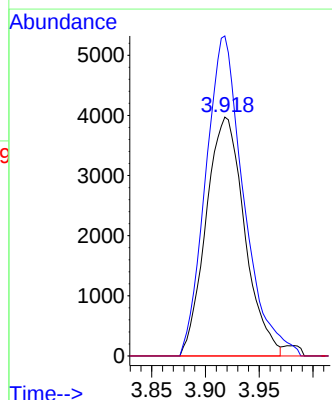
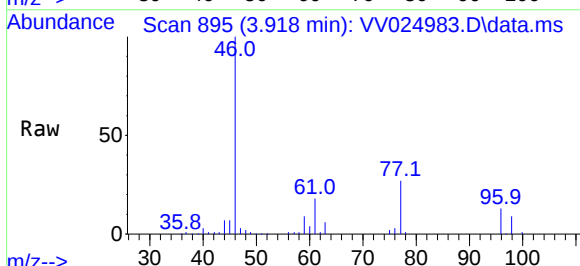
Tgt Ion: 96 Resp: 9924

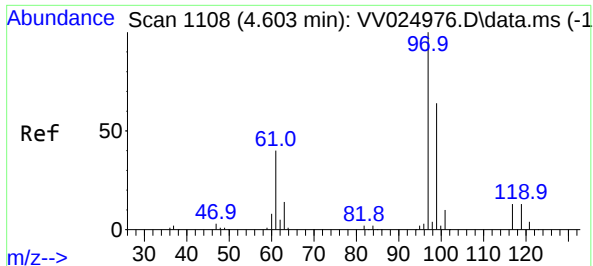
Ion Ratio Lower Upper

96 100

61 133.9 86.1 159.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.107 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.013 min

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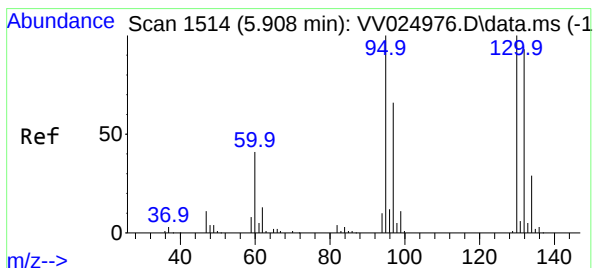
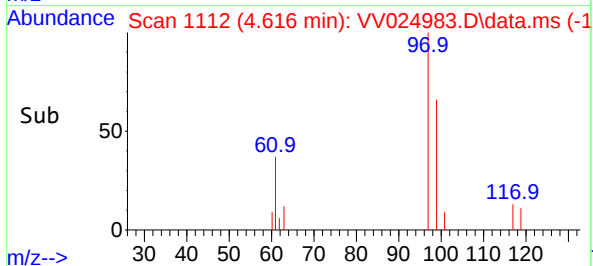
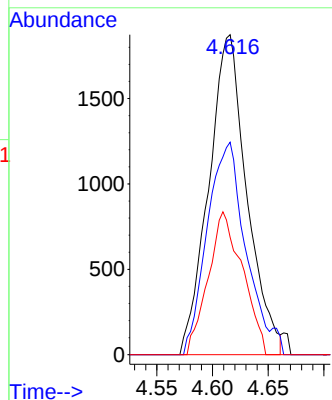
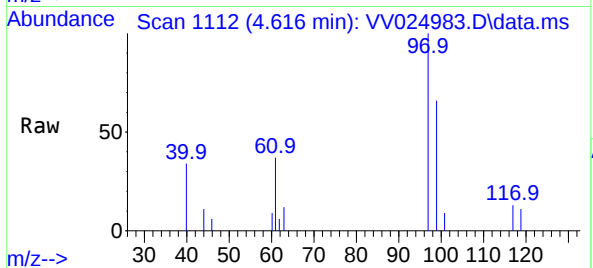
Tgt Ion: 97 Resp: 4464

Ion Ratio Lower Upper

97 100

99 66.0 51.5 77.3

61 40.4 33.8 50.8



#34

Trichloroethene

Concen: 57.601 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV024983.D

Acq: 14 Mar 2022 13:27

Tgt Ion: 95 Resp: 163232

Ion Ratio Lower Upper

95 100

97 63.6 45.3 84.1

132 94.4 65.0 120.6

130 96.7 69.3 128.7

