

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024918.D
 Acq On : 10 Mar 2022 16:08
 Operator : SY/MD
 Sample : N1855-18
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D47

Quant Time: Mar 11 02:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

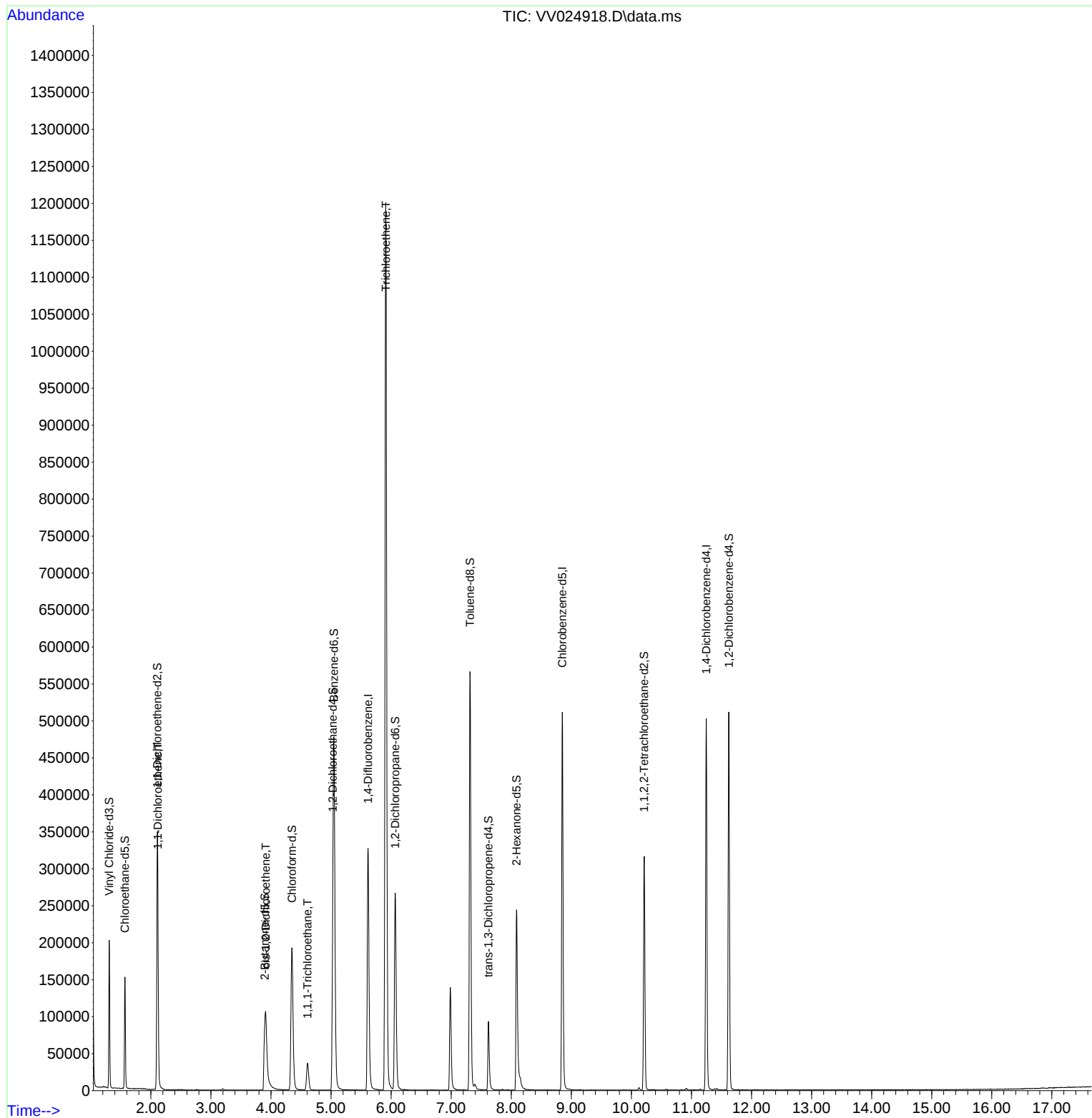
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	290484	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	284796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125487	42.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.980%		
7) Chloroethane-d5	1.568	69	97533	42.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.180%		
11) 1,1-Dichloroethene-d2	2.108	63	170906	34.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.940%		
21) 2-Butanone-d5	3.896	46	131794	78.405	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.410%		
24) Chloroform-d	4.349	84	205695	39.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.780%		
26) 1,2-Dichloroethane-d4	5.031	65	124656	40.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.960%		
32) Benzene-d6	5.050	84	438435	41.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.060%		
36) 1,2-Dichloropropane-d6	6.069	67	137465	41.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.600%		
41) Toluene-d8	7.313	98	383731	41.033	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.060%		
43) trans-1,3-Dichloroprop...	7.619	79	55149	38.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.180%		
47) 2-Hexanone-d5	8.088	63	89934	72.041	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.040%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	157896	40.477	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.960%		
66) 1,2-Dichlorobenzene-d4	11.622	152	126273	43.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.040%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.117	96	25829	12.013	ug/L	# 1
20) cis-1,2-Dichloroethene	3.912	96	33525	13.319	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	30306	8.081	ug/L	100
34) Trichloroethene	5.912	95	432675	164.213	ug/L	100

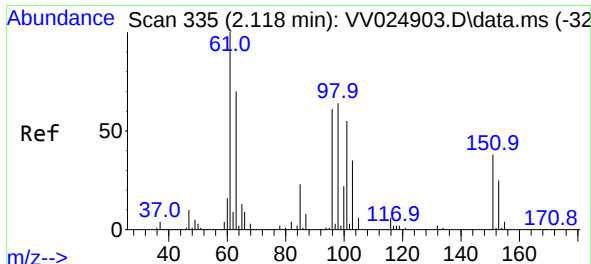
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 12.013 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV024918.D

Acq: 10 Mar 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

C0D47

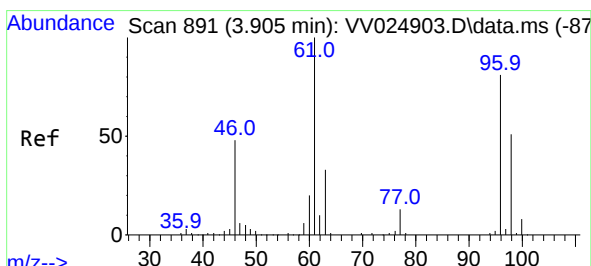
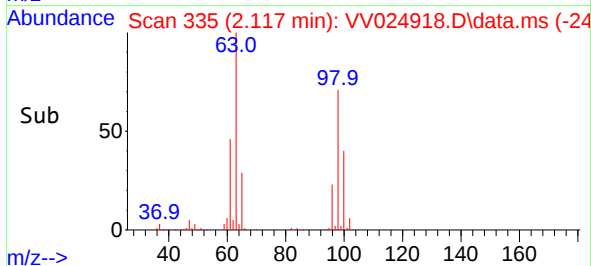
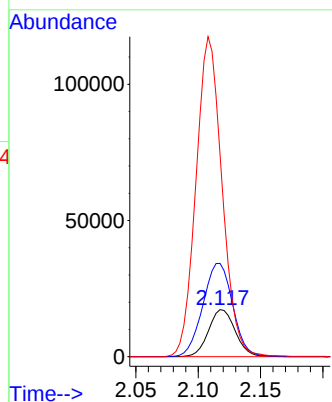
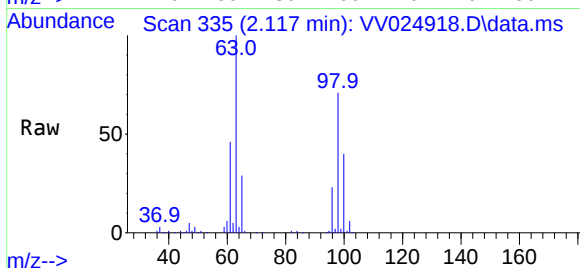
Tgt Ion: 96 Resp: 25829

Ion Ratio Lower Upper

96 100

61 198.0 117.6 218.4

63 429.2 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 13.319 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.006 min

Lab File: VV024918.D

Acq: 10 Mar 2022 16:08

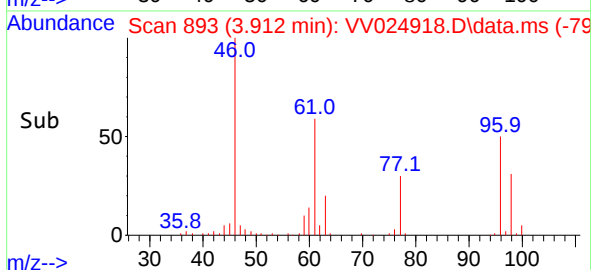
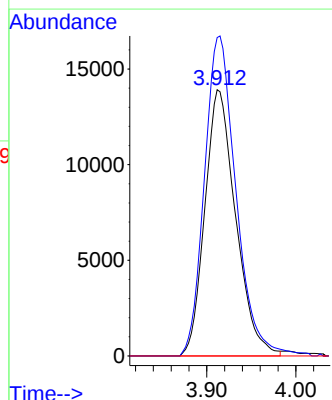
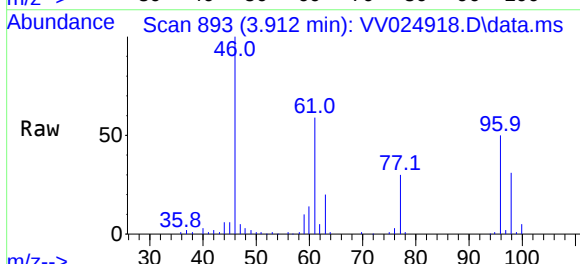
Tgt Ion: 96 Resp: 33525

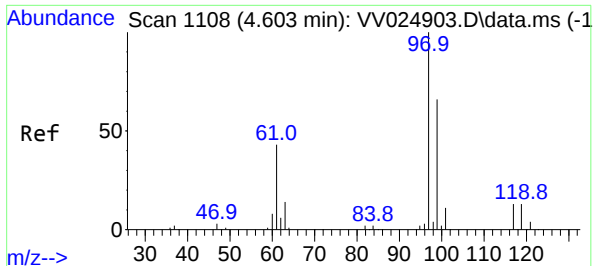
Ion Ratio Lower Upper

96 100

61 119.6 86.1 159.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 8.081 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV024918.D

Acq: 10 Mar 2022 16:08

Instrument :

MSVOA_V

ClientSampleId :

C0D47

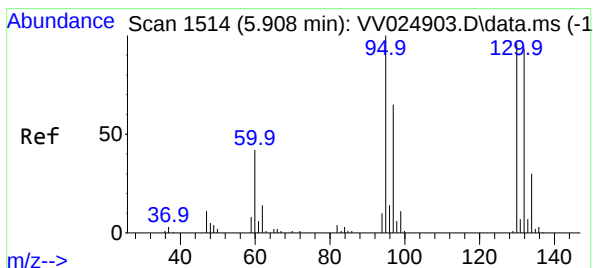
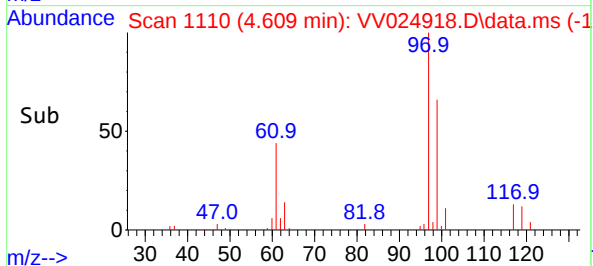
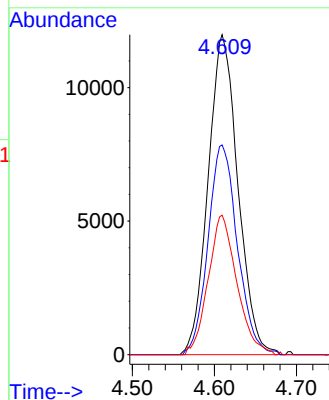
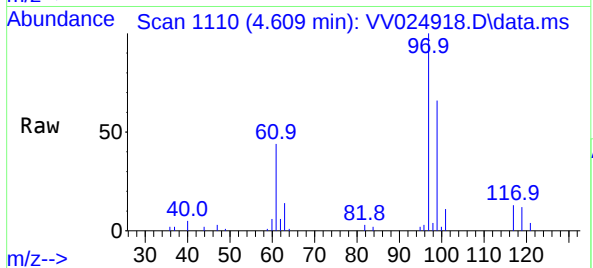
Tgt Ion: 97 Resp: 30306

Ion Ratio Lower Upper

97 100

99 64.5 51.5 77.3

61 42.0 33.8 50.8



#34

Trichloroethene

Concen: 164.213 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV024918.D

Acq: 10 Mar 2022 16:08

Tgt Ion: 95 Resp: 432675

Ion Ratio Lower Upper

95 100

97 64.3 45.3 84.1

132 92.4 65.0 120.6

130 98.6 69.3 128.7

