

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024793.D
 Acq On : 22 Feb 2022 13:36
 Operator : SY/MD
 Sample : N1623-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD44

Quant Time: Feb 23 01:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

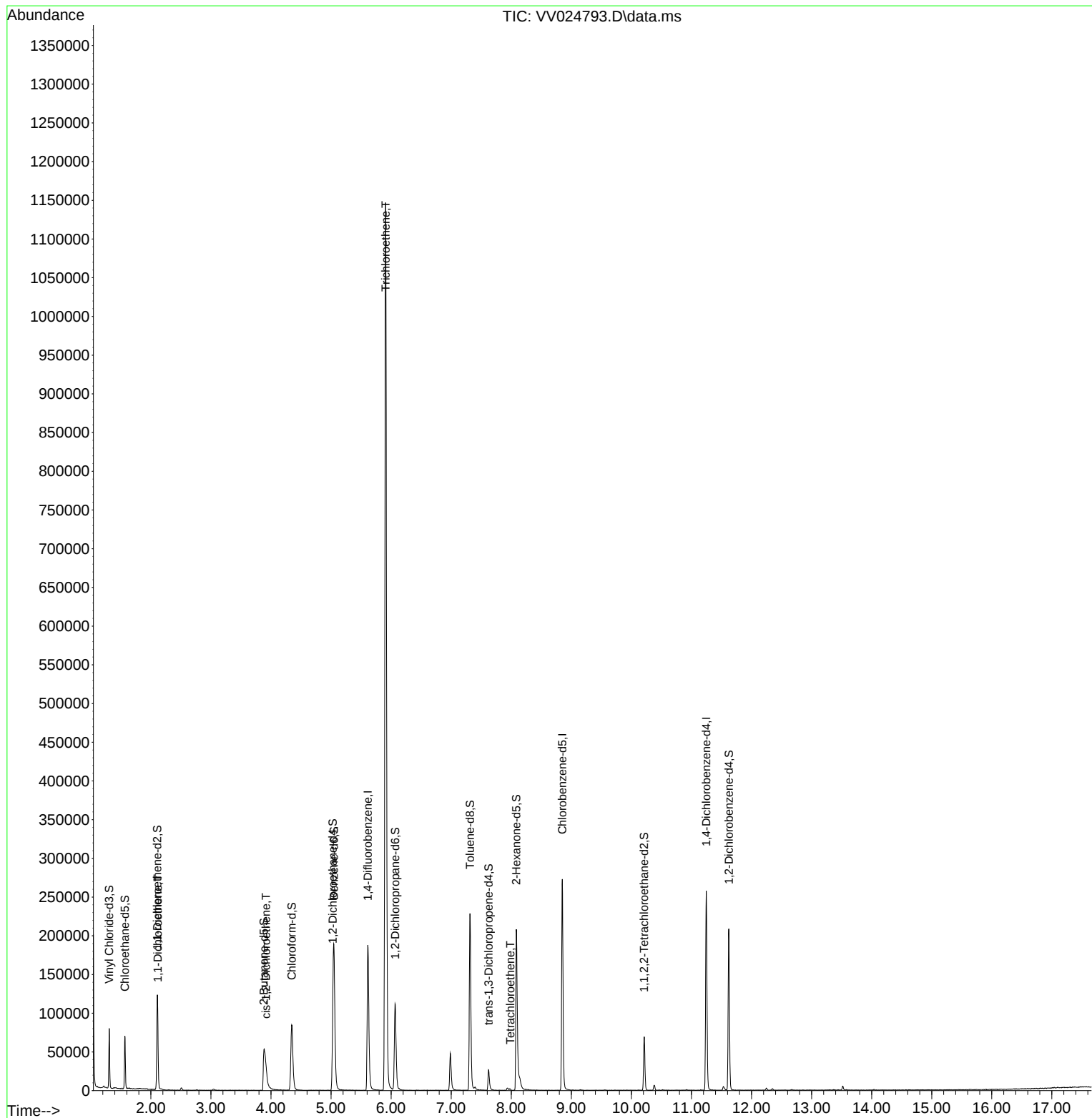
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163723	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45816	3.299	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.568	69	42759	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.108	63	63842	2.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	3.883	46	94683	47.734	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.460%
24) Chloroform-d	4.346	84	90182	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.031	65	41259	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.047	84	180528	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.066	67	56654	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.314	98	151831	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.622	79	15823	3.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.085	63	74040	44.768	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.540%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33877	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	50370	4.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	1932	0.152	ug/L #	1
22) cis-1,2-Dichloroethene	3.915	96	7899	0.600	ug/L	85
34) Trichloroethene	5.908	95	410738	30.816	ug/L	98
47) Tetrachloroethene	7.986	164	520	0.057	ug/L #	69

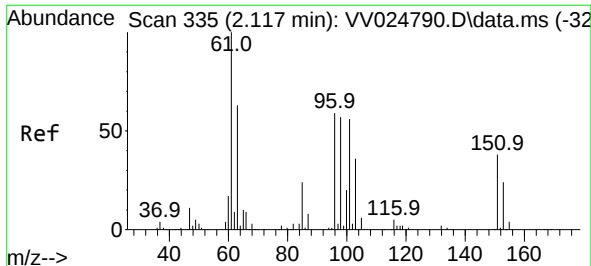
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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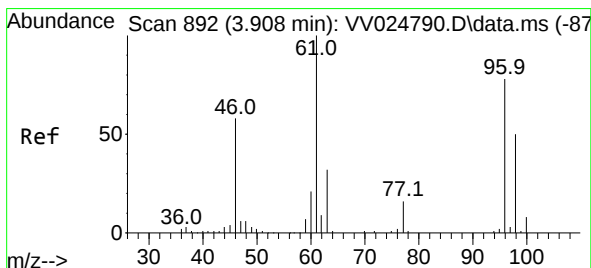
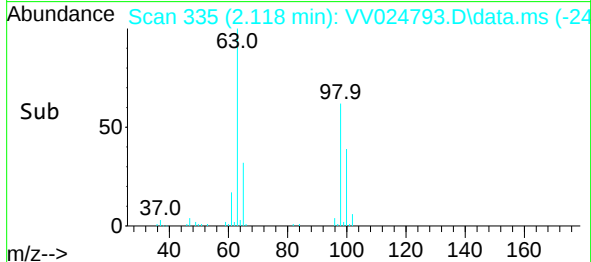
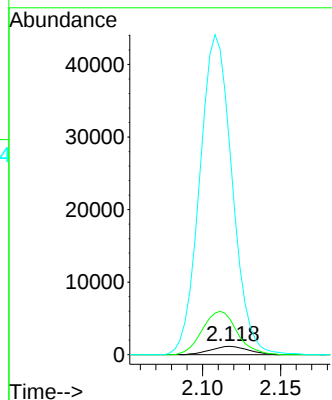
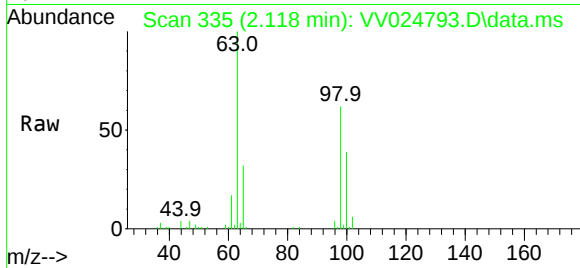




#12
 1,1-Dichloroethene
 Concen: 0.152 ug/L
 RT: 2.118 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV024793.D
 Acq: 22 Feb 2022 13:36

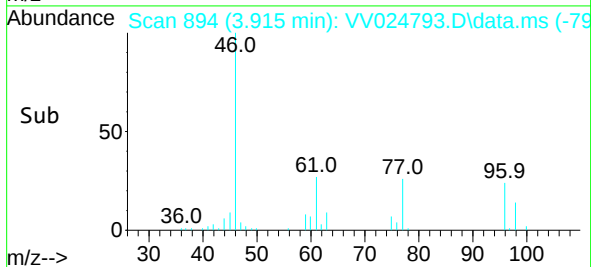
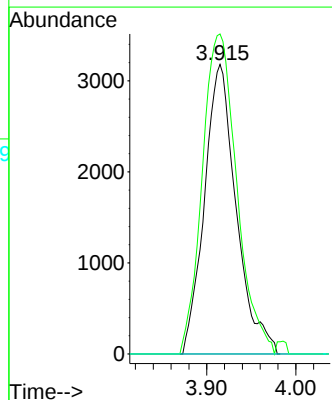
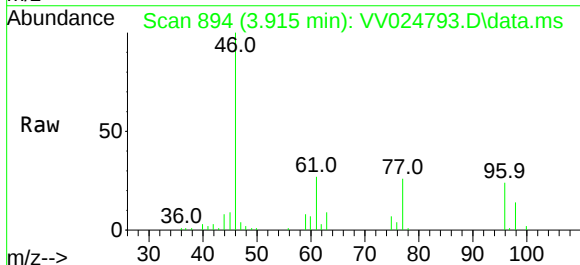
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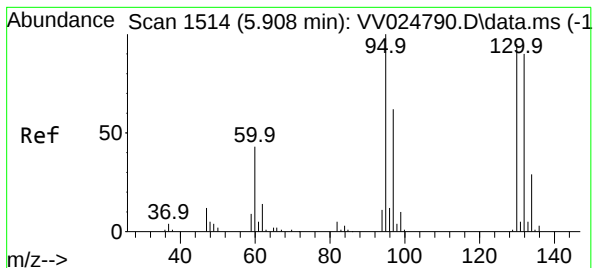
Tgt Ion: 96 Resp: 1932
 Ion Ratio Lower Upper
 96 100
 61 419.6 116.3 216.1#
 63 2410.4 86.0 159.6#



#22
 cis-1,2-Dichloroethene
 Concen: 0.600 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.010 min
 Lab File: VV024793.D
 Acq: 22 Feb 2022 13:36

Tgt Ion: 96 Resp: 7899
 Ion Ratio Lower Upper
 96 100
 61 110.5 89.7 166.5
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 30.816 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024793.D

Acq: 22 Feb 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

GBD44

Tgt Ion: 95 Resp: 410738

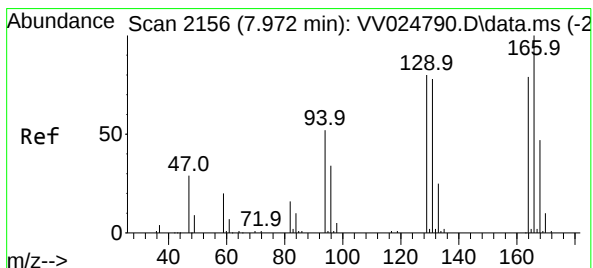
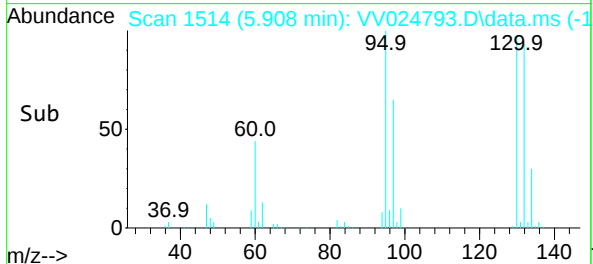
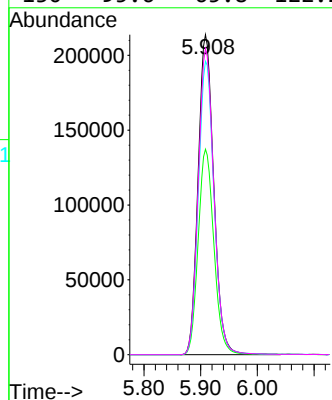
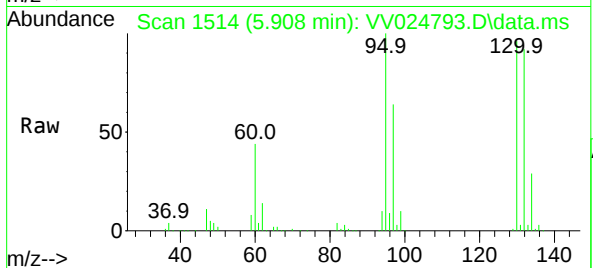
Ion Ratio Lower Upper

95 100

97 64.2 44.2 82.0

132 91.7 62.1 115.3

130 95.6 65.8 122.2



#47

Tetrachloroethene

Concen: 0.057 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. 0.013 min

Lab File: VV024793.D

Acq: 22 Feb 2022 13:36

Tgt Ion:164 Resp: 520

Ion Ratio Lower Upper

164 100

129 70.7 70.3 130.7

131 61.0 67.7 125.7#

166 94.5 88.3 164.1

