

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024776.D
 Acq On : 21 Feb 2022 15:31
 Operator : SY/MD
 Sample : N1623-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:29:41 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)

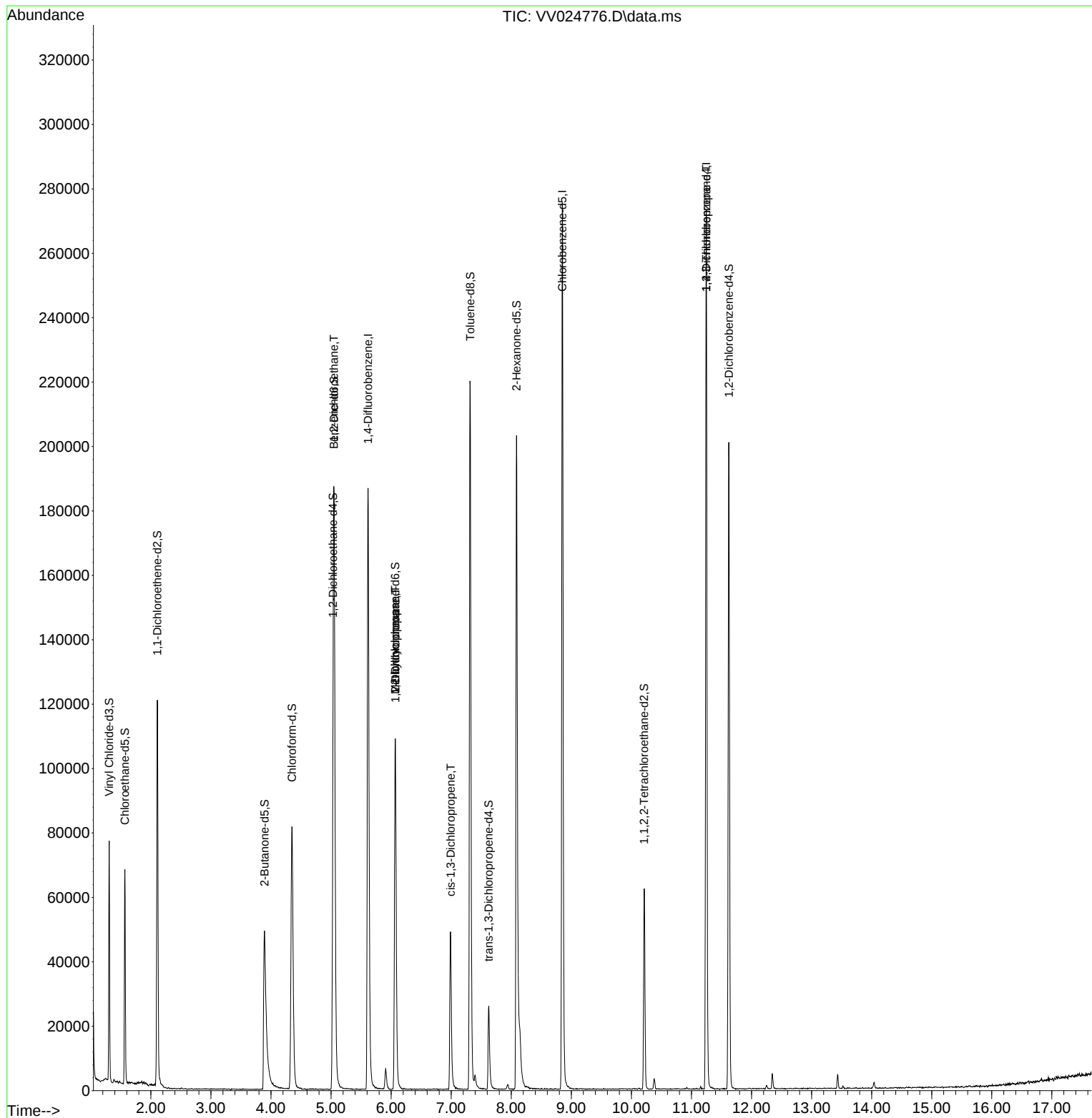
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46041	3.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.568	69	42540	3.738	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.108	63	63237	2.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	3.892	46	92077	46.471	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.940%	
24) Chloroform-d	4.349	84	87003	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40923	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.050	84	177555	4.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.069	67	55489	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	148744	3.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16404	3.852	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.088	63	71730	42.809	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31585	4.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48400	4.241	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.047	62	933	0.073	ug/L #	73
35) Methylcyclohexane	6.069	83	12953	0.594	ug/L #	24
37) 1,2-Dichloropropane	6.072	63	6152	0.511	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1202	0.072	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	8793	1.471	ug/L #	68

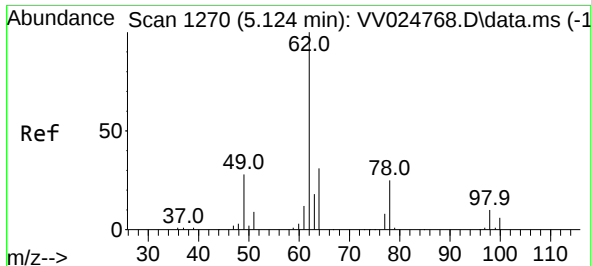
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.073 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024776.D

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Instrument :

MSVOA_V

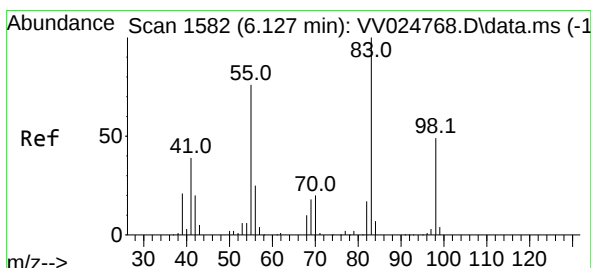
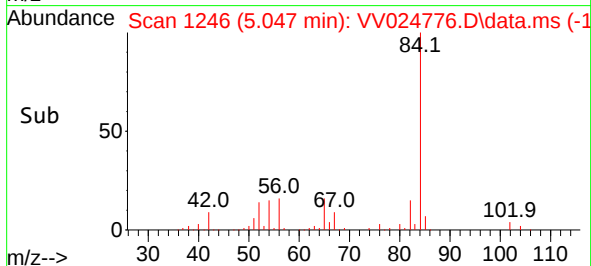
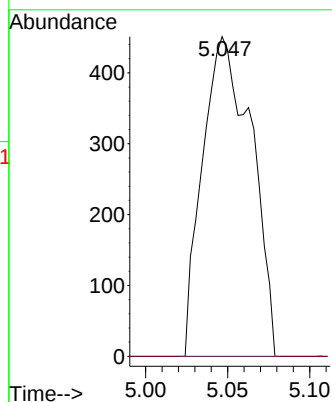
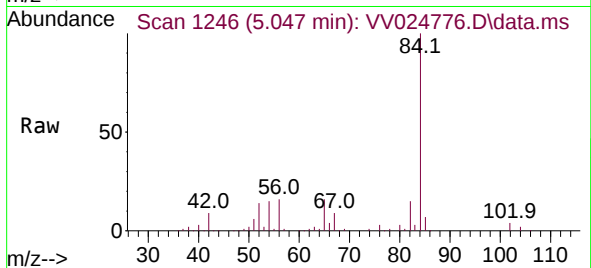
ClientSampleId :

Tgt Ion: 62 Resp: 933

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.594 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024776.D

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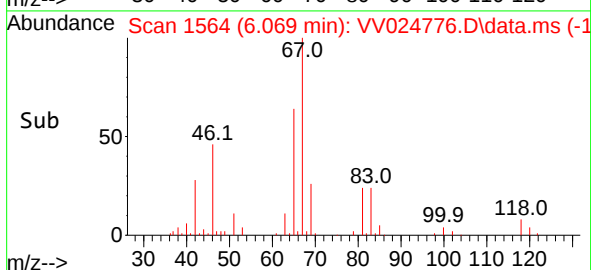
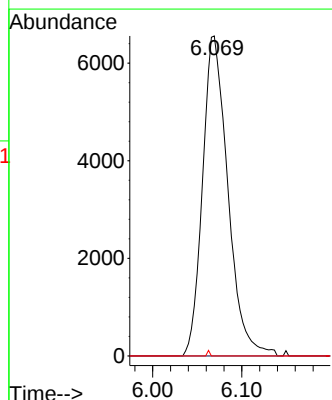
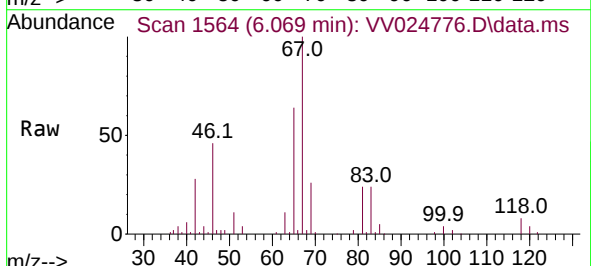
Tgt Ion: 83 Resp: 12953

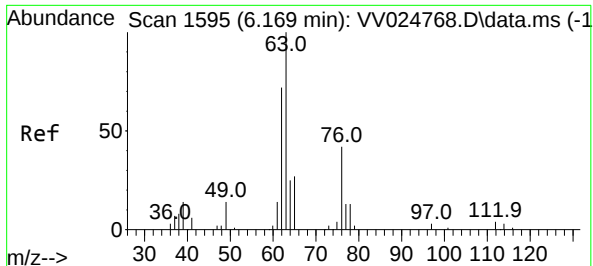
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 8.6 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024776.D

Acq: 21 Feb 2022 15:31

Instrument :

MSVOA_V

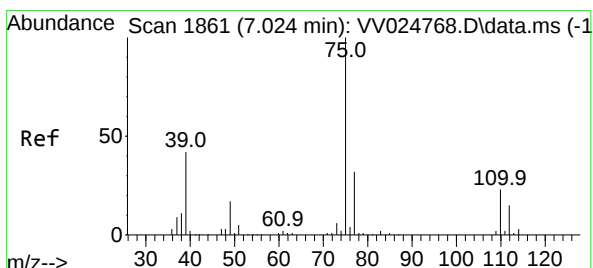
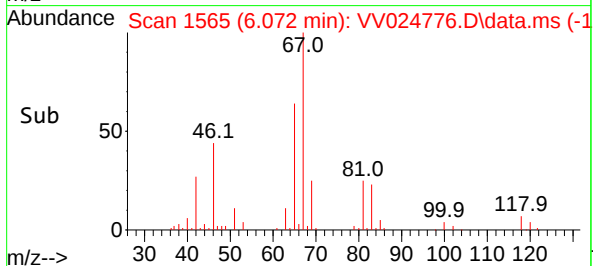
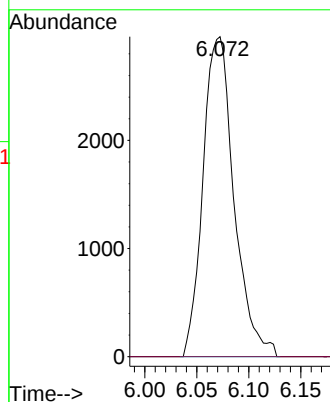
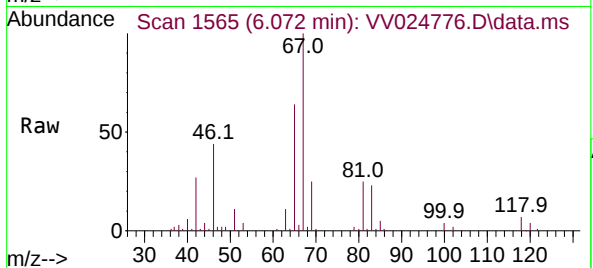
ClientSampleId :

Tgt Ion: 63 Resp: 6152

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV024776.D

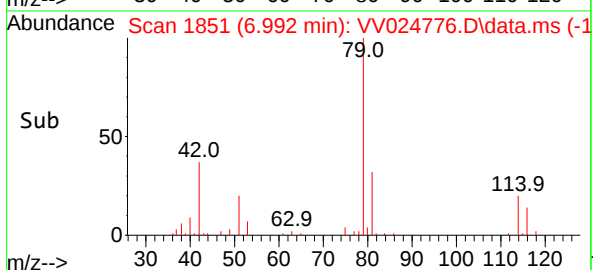
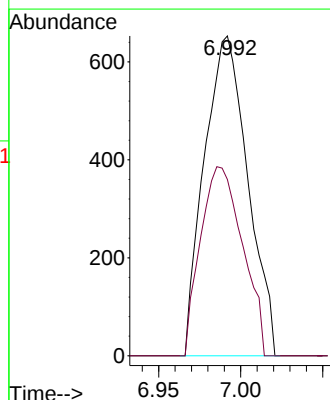
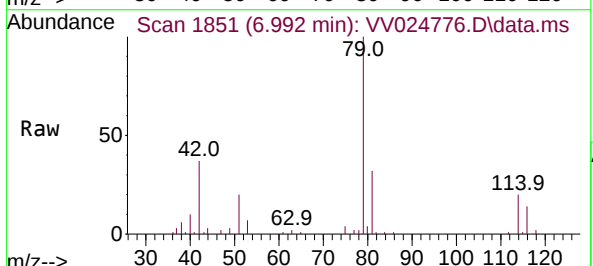
Acq: 21 Feb 2022 15:31

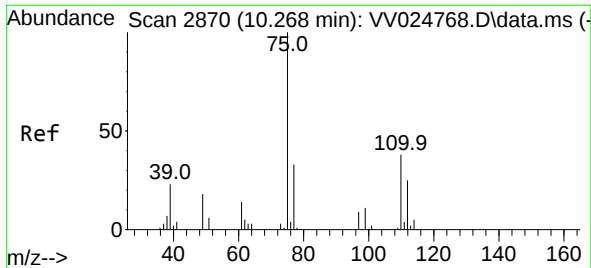
Tgt Ion: 75 Resp: 1202

Ion Ratio Lower Upper

75 100

77 55.1 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.471 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

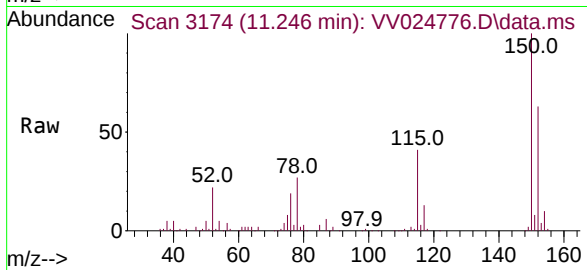
Lab File: VV024776.D

Acq: 21 Feb 2022 15:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8793

Ion Ratio Lower Upper

75 100

77 32.3 26.3 39.5

110 2.4 30.3 45.5#

