

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024579.D
 Acq On : 10 Feb 2022 19:36
 Operator : SY/MD
 Sample : N1475-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

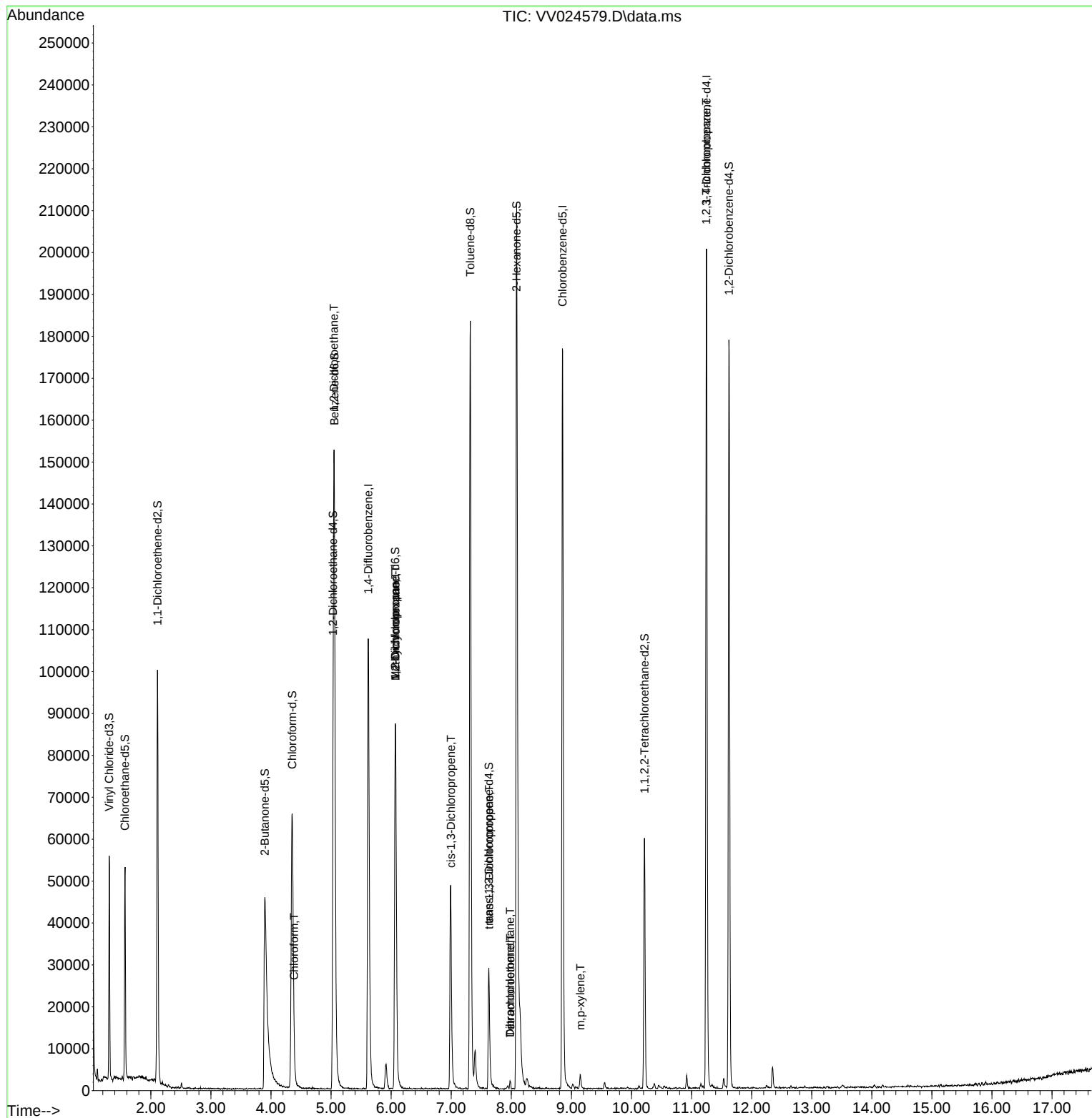
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32587	4.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.568	69	30733	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.111	63	52719	3.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.896	46	94401	71.458	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.920%#
24) Chloroform-d	4.352	84	68893	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.034	65	37674	5.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.600%
32) Benzene-d6	5.053	84	136694	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.069	67	44676	5.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.317	98	122735	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.625	79	17524	5.165	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.088	63	76645	64.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29485	5.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	41534	5.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	1295	0.074	ug/L	95
27) 1,2-Dichloroethane	5.047	62	740	0.077	ug/L #	73
35) Methylcyclohexane	6.072	83	10572	0.625	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	5147	0.571	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1383	0.101	ug/L #	82
44) trans-1,3-Dichloropropene	7.629	75	823	0.073	ug/L #	72
47) Tetrachloroethene	7.985	164	319	0.047	ug/L #	76
49) Dibromochloromethane	7.982	129	414	0.059	ug/L #	11
53) m,p-xylene	9.149	106	1023	0.060	ug/L	80
61) 1,2,3-Trichloropropane	11.246	75	6947	1.479	ug/L #	62

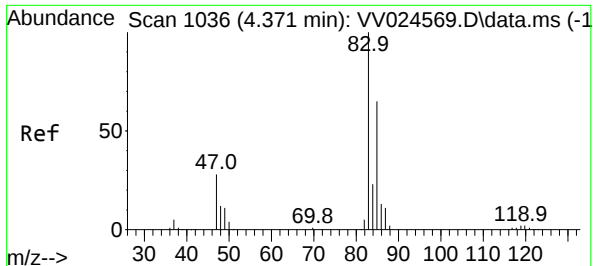
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024579.D
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Instrument :
MSVOA_V
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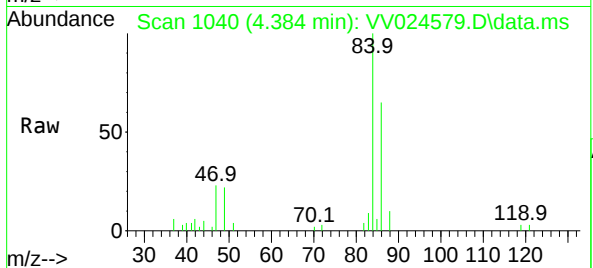
Quant Time: Feb 11 23:57:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
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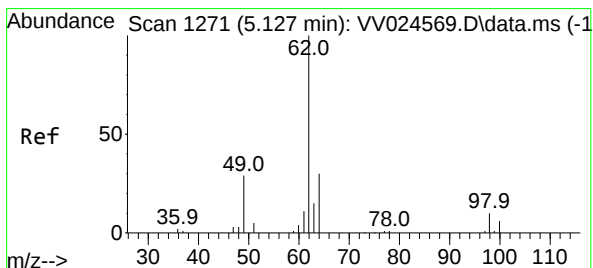
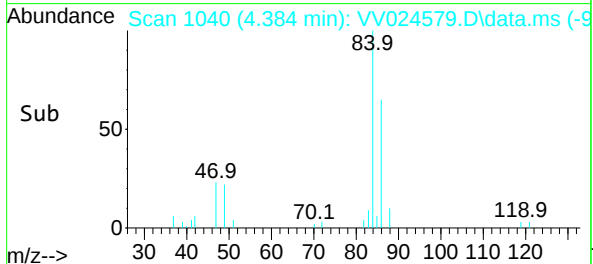
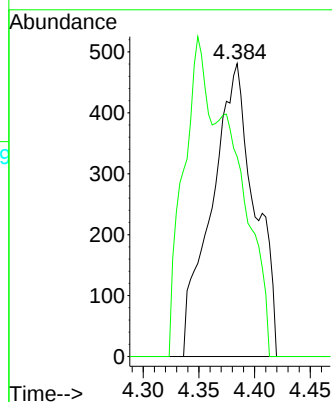


#25
Chloroform
Concen: 0.074 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV024579.D
Acq: 10 Feb 2022 19:36

Instrument :
MSVOA_V
ClientSampleId :

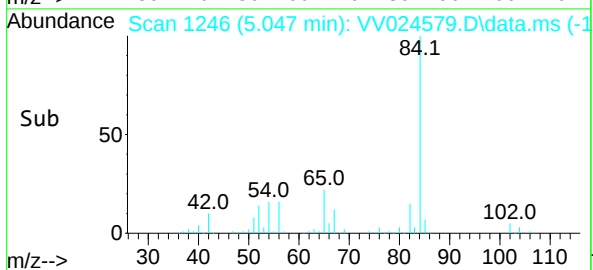
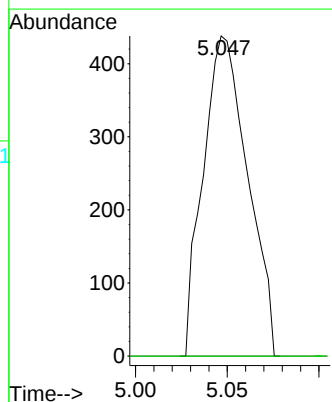
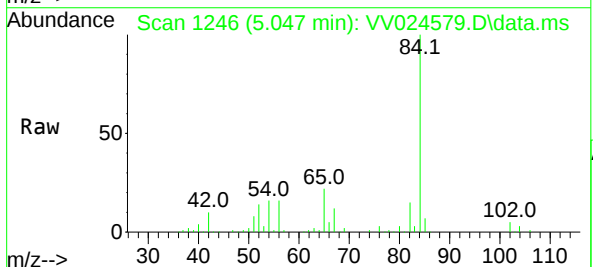


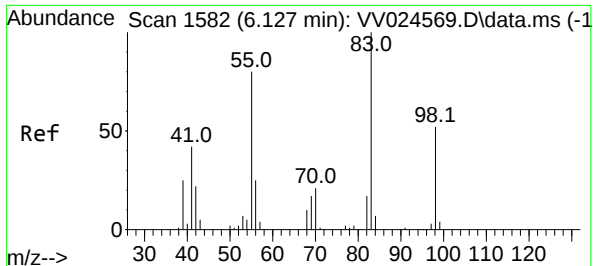
Tgt Ion: 83 Resp: 1295
Ion Ratio Lower Upper
83 100
85 68.2 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV024579.D
Acq: 10 Feb 2022 19:36

Tgt Ion: 62 Resp: 740
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024579.D

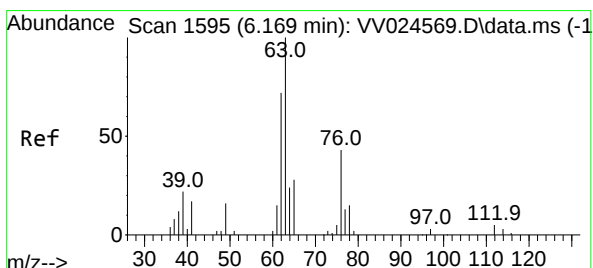
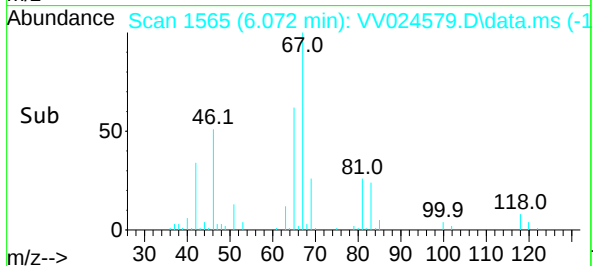
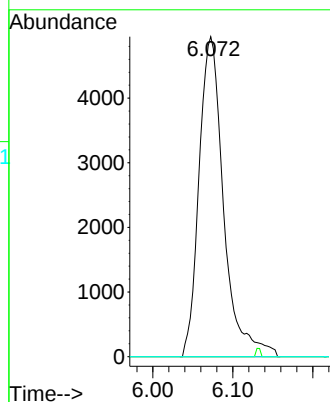
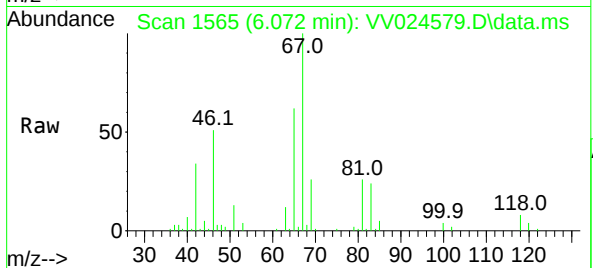
Acq: 10 Feb 2022 19:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10572
Ion Ratio	Lower Upper
83	100
55	0.5 60.2 90.2#
98	3.3 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.571 ug/L

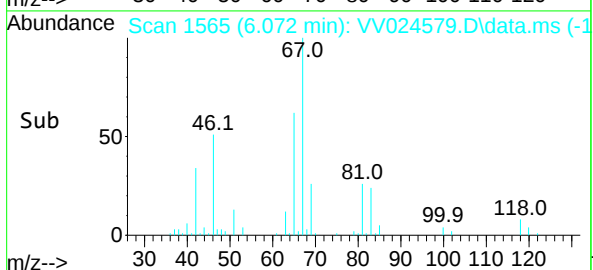
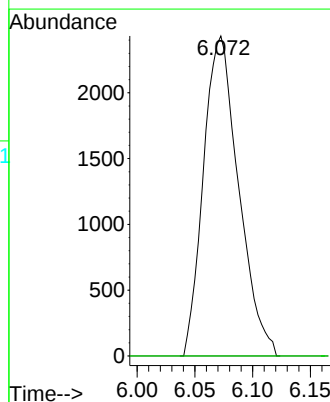
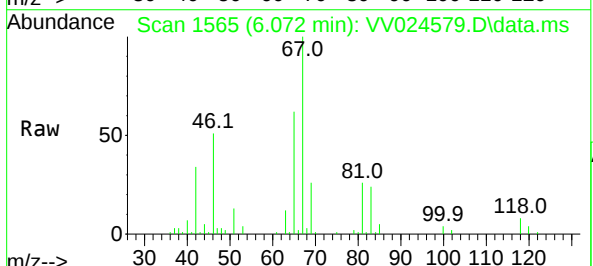
RT: 6.072 min Scan# 1565

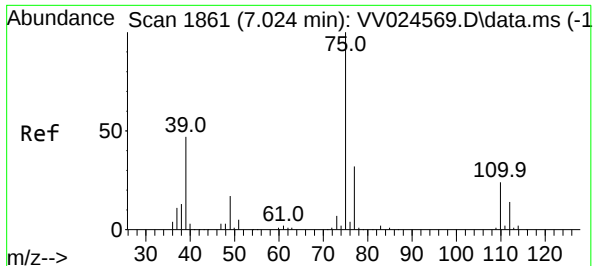
Delta R.T. -0.096 min

Lab File: VV024579.D

Acq: 10 Feb 2022 19:36

Tgt Ion: 63	Resp: 5147
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV024579.D

Acq: 10 Feb 2022 19:36

Instrument :

MSVOA_V

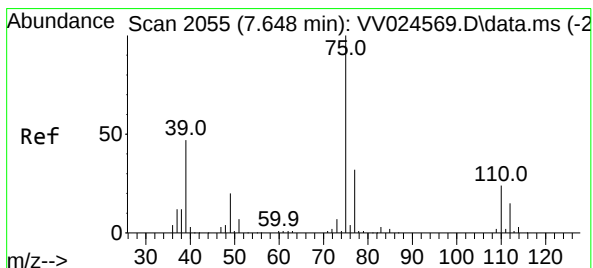
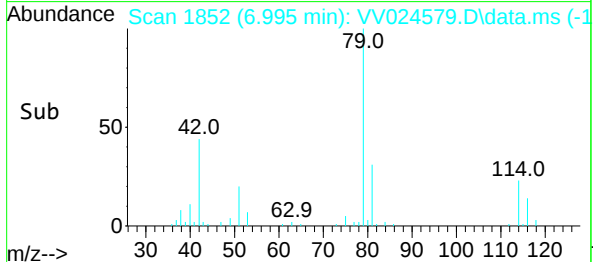
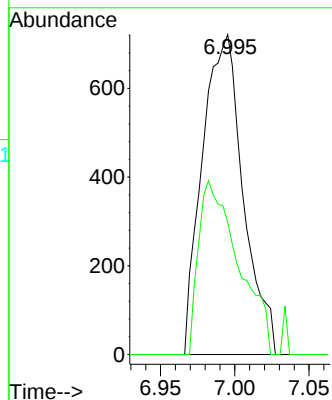
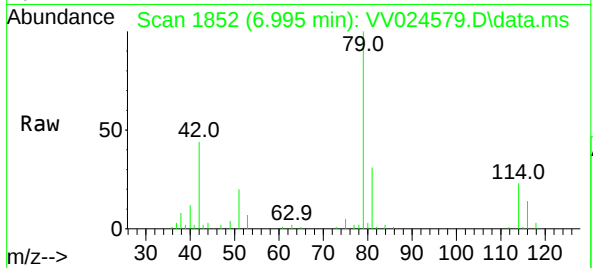
ClientSampleId :

Tgt Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

77 41.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV024579.D

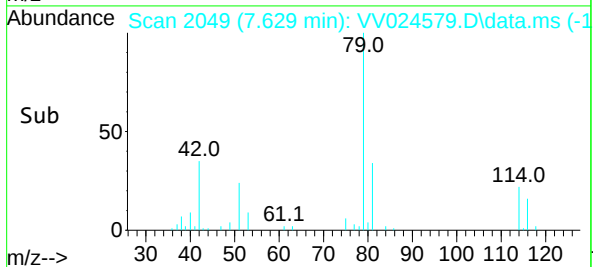
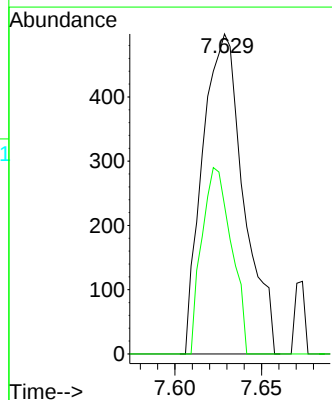
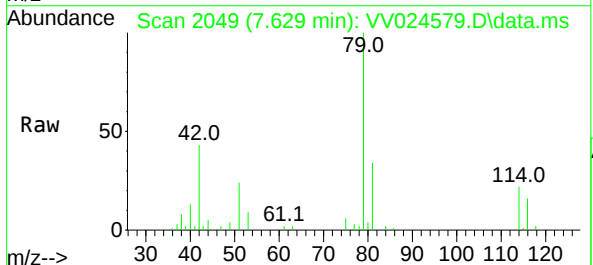
Acq: 10 Feb 2022 19:36

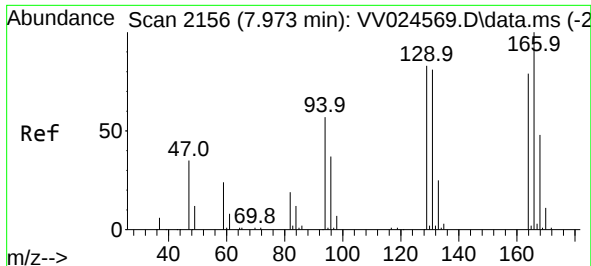
Tgt Ion: 75 Resp: 823

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.4#





#47

Tetrachloroethene

Concen: 0.047 ug/L

RT: 7.985 min Scan# 2159

Delta R.T. 0.013 min

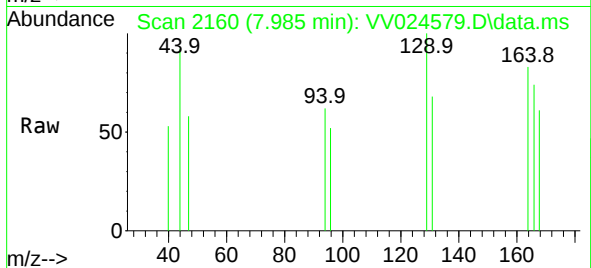
Lab File: VV024579.D

Acq: 10 Feb 2022 19:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 319

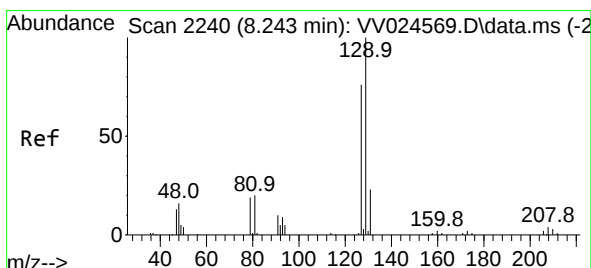
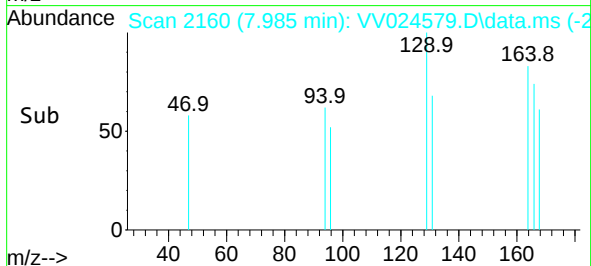
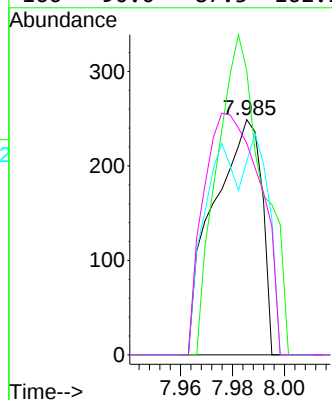
Ion Ratio Lower Upper

164 100

129 120.9 62.6 116.2#

131 82.3 61.0 113.4

166 90.0 87.3 162.1



#49

Dibromochloromethane

Concen: 0.059 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV024579.D

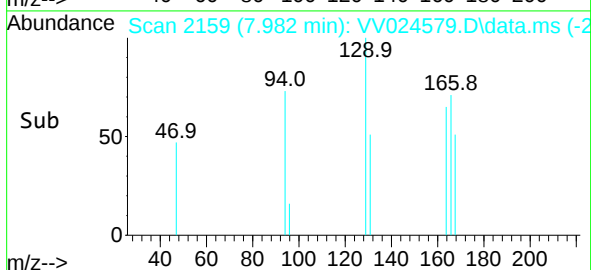
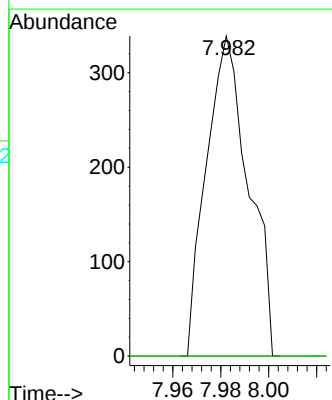
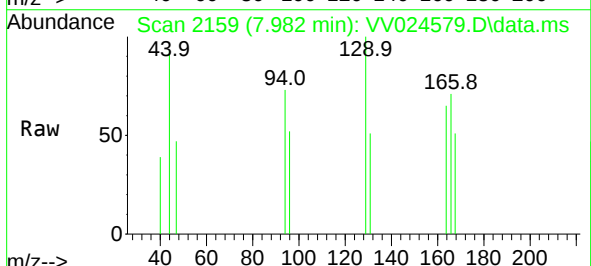
Acq: 10 Feb 2022 19:36

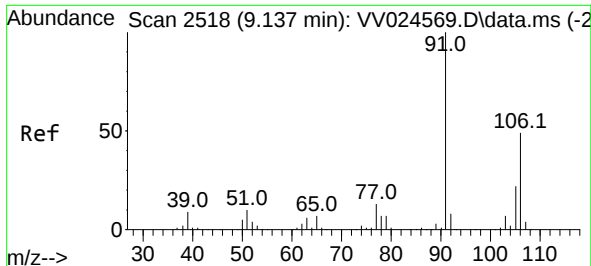
Tgt Ion:129 Resp: 414

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#

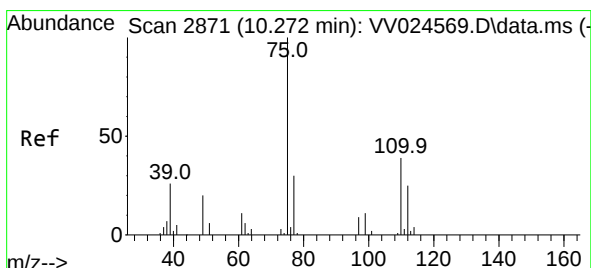
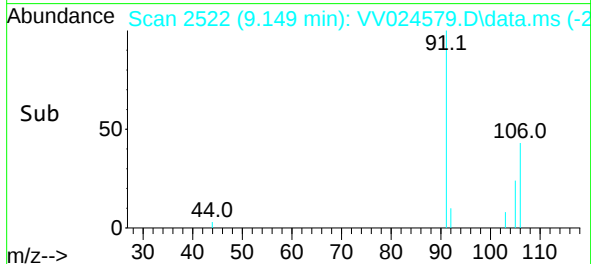
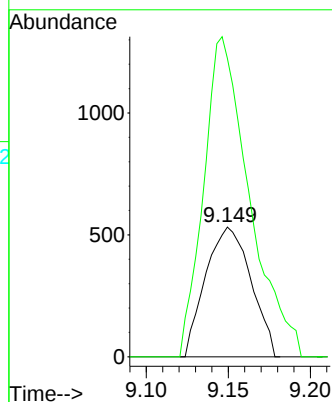
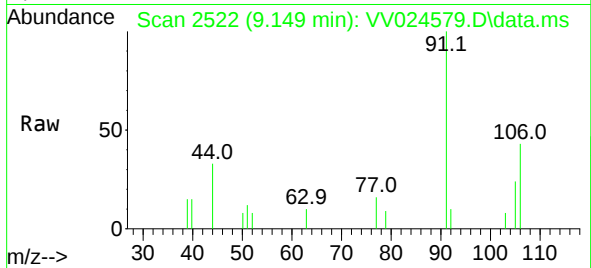




#53
m,p-xylene
Concen: 0.060 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV024579.D
Acq: 10 Feb 2022 19:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1023
Ion Ratio Lower Upper
106 100
91 230.1 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.479 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024579.D
Acq: 10 Feb 2022 19:36

Tgt Ion: 75 Resp: 6947
Ion Ratio Lower Upper
75 100
77 34.0 26.4 39.6
110 0.6 34.2 51.2#

