

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024686.D
 Acq On : 15 Feb 2022 21:57
 Operator : SY/MD
 Sample : N1510-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

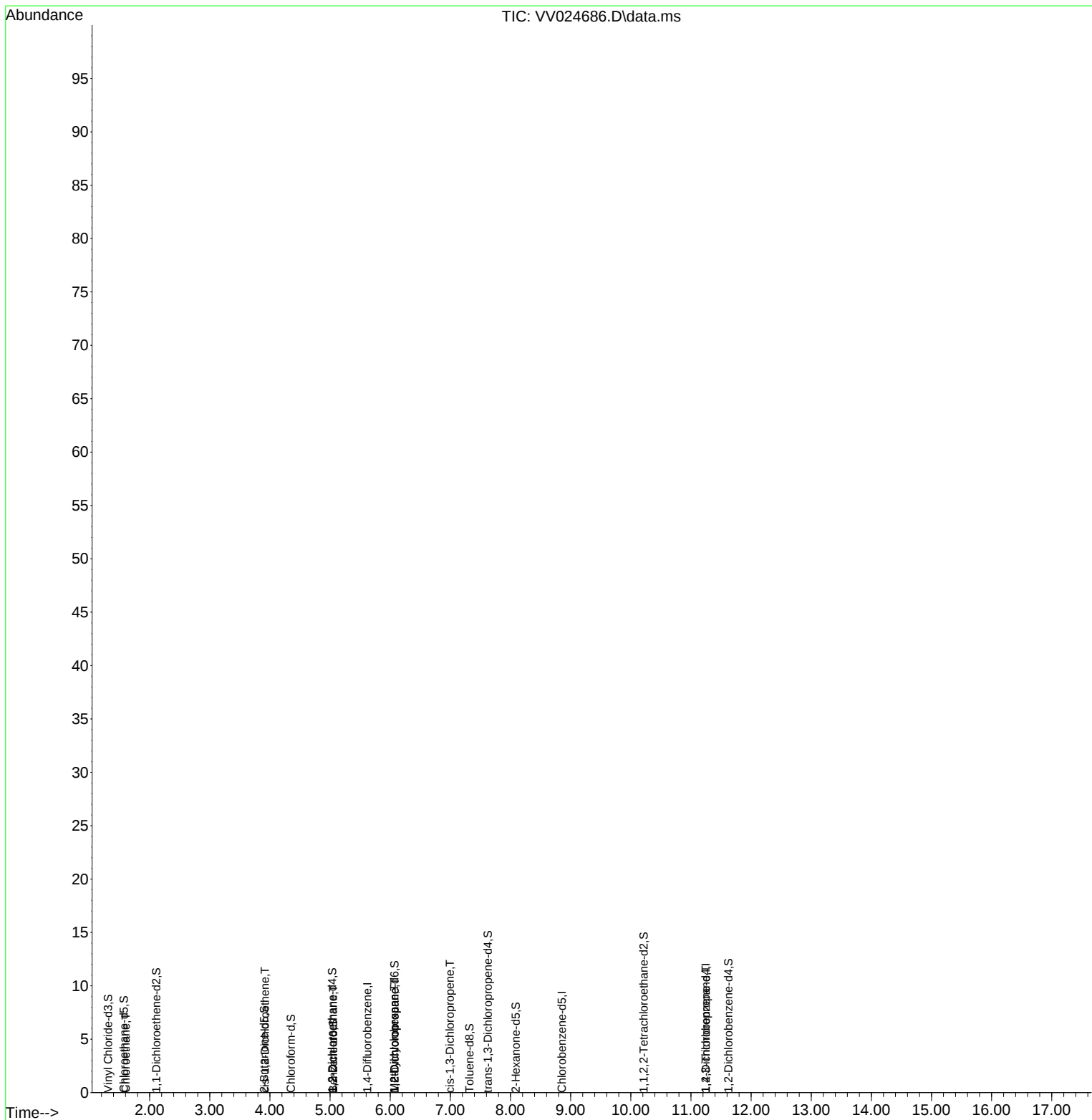
Quant Time: Feb 16 03:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

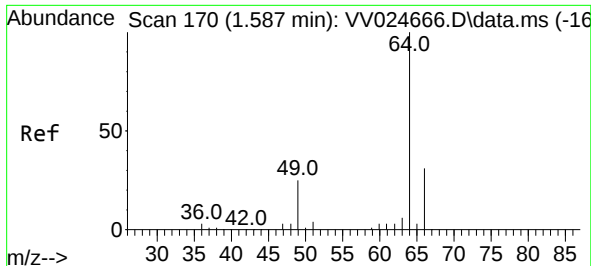
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114640	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	38505	4.007	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.571	69	39037	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.111	63	61732	2.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.905	46	86330	54.117	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.240%	
24) Chloroform-d	4.352	84	84571	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40360	5.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.053	84	167254	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.072	67	51344	4.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	147428	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18208	4.385	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.088	63	74476	50.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33990	5.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50843	5.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.603	64	5923	0.606	ug/L #	55
22) cis-1,2-Dichloroethene	3.918	96	645	0.055	ug/L	91
27) 1,2-Dichloroethane	5.053	62	1117	0.097	ug/L #	73
35) Methylcyclohexane	6.069	83	12834	0.620	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6051	0.549	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1390	0.083	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	8049	1.356	ug/L #	64

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

Quant Time: Feb 16 03:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
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QLast Update : Wed Feb 16 03:37:12 2022
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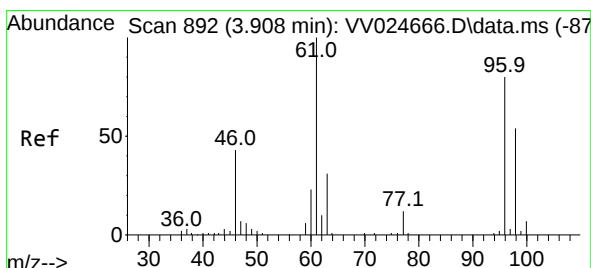
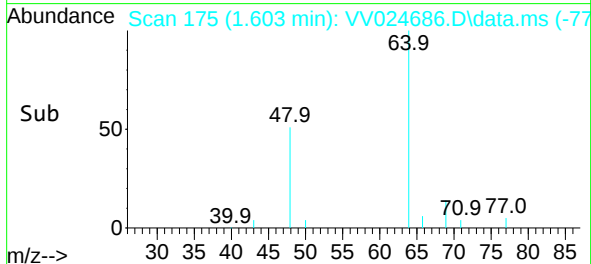
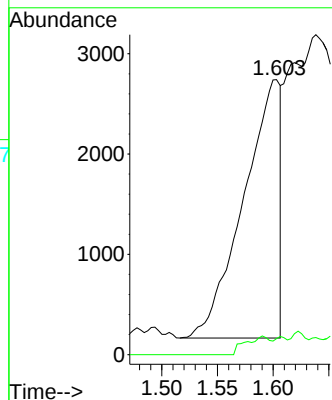
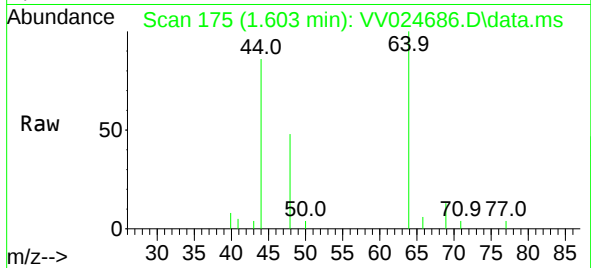




#8
Chloroethane
Concen: 0.606 ug/L
RT: 1.603 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV024686.D
Acq: 15 Feb 2022 21:57

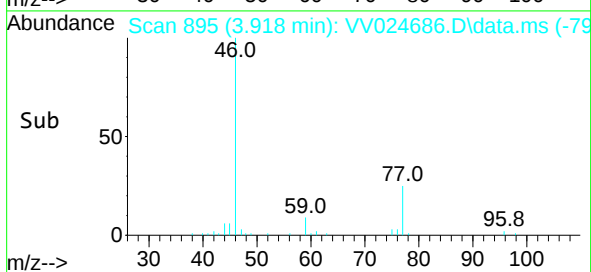
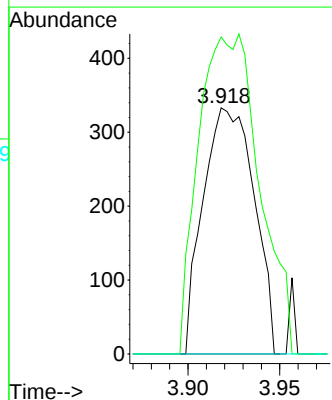
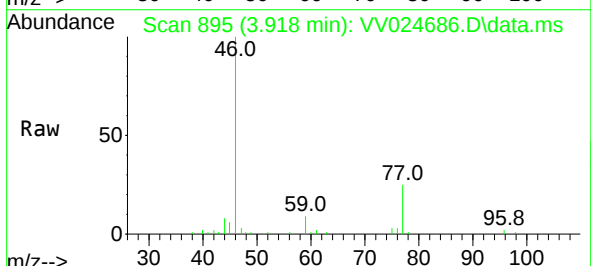
Instrument :
MSVOA_V
ClientSampleId :

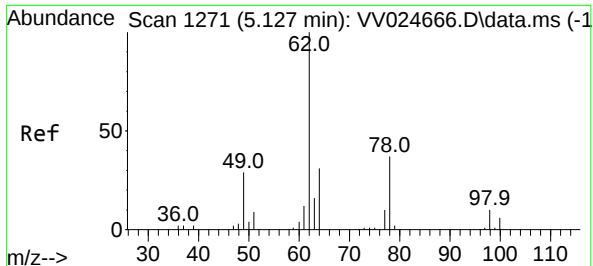
Tgt Ion: 64 Resp: 5923
Ion Ratio Lower Upper
64 100
66 5.8 21.4 39.8#



#22
cis-1,2-Dichloroethene
Concen: 0.055 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV024686.D
Acq: 15 Feb 2022 21:57

Tgt Ion: 96 Resp: 645
Ion Ratio Lower Upper
96 100
61 128.8 83.4 154.8
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.053 min Scan# 1117

Delta R.T. -0.074 min

Lab File: VV024686.D

Acq: 15 Feb 2022 21:57

Instrument :

MSVOA_V

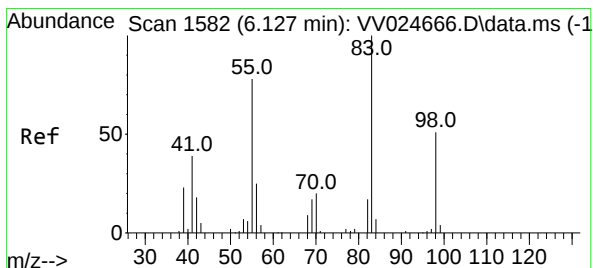
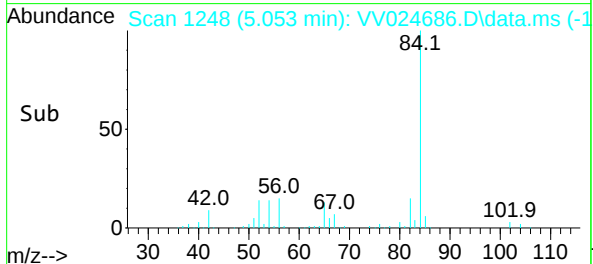
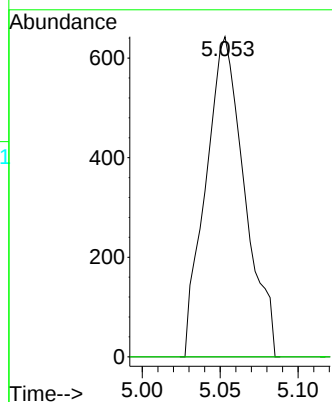
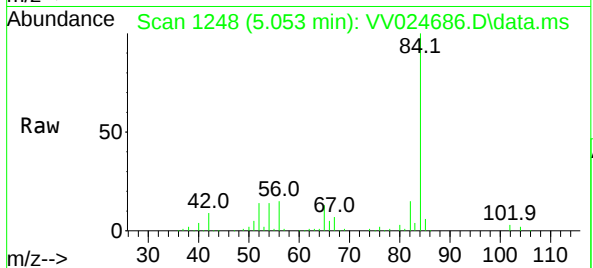
ClientSampleId :

Tgt Ion: 62 Resp: 1117

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024686.D

Acq: 15 Feb 2022 21:57

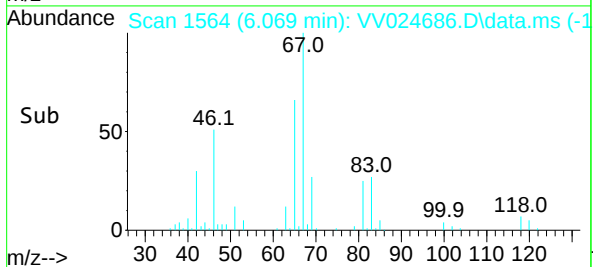
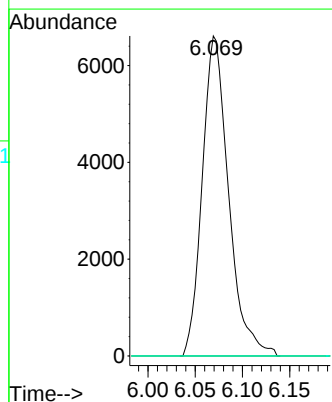
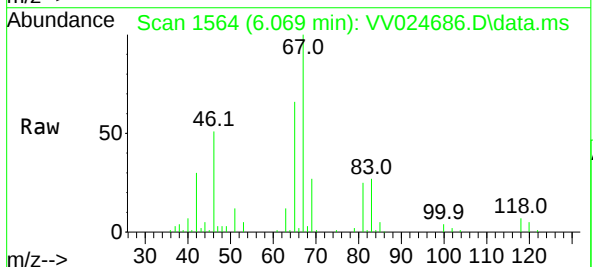
Tgt Ion: 83 Resp: 12834

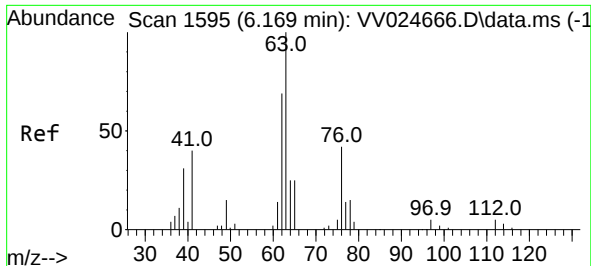
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.549 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV024686.D

Acq: 15 Feb 2022 21:57

Instrument :

MSVOA_V

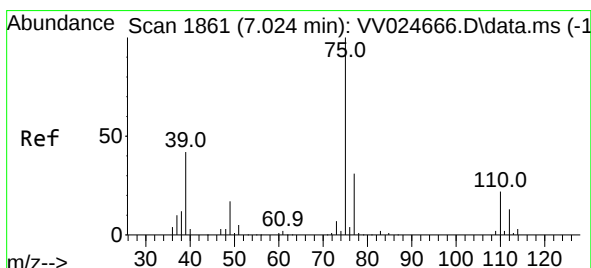
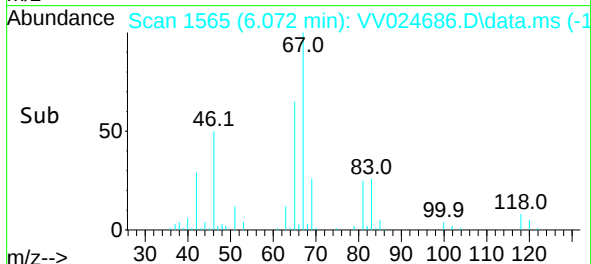
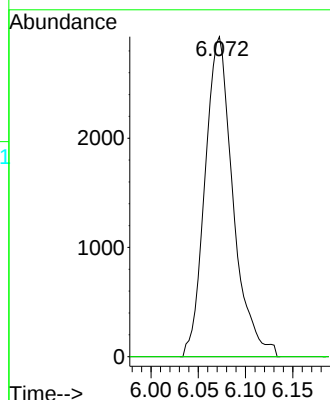
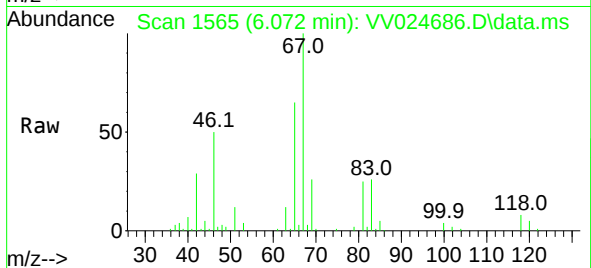
ClientSampleId :

Tgt Ion: 63 Resp: 6051

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV024686.D

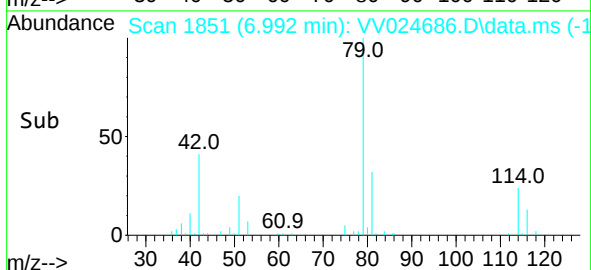
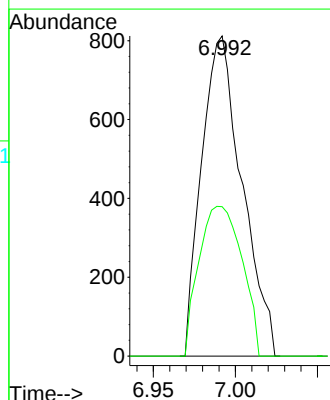
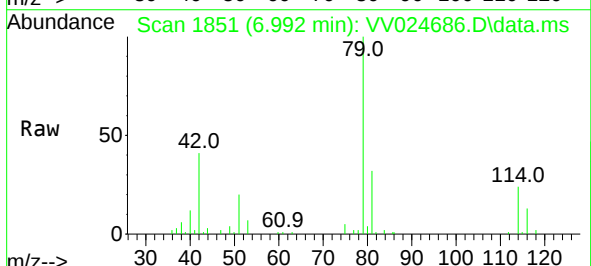
Acq: 15 Feb 2022 21:57

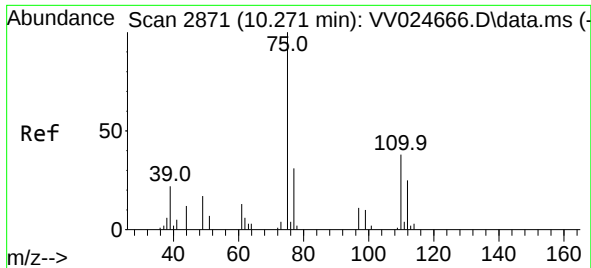
Tgt Ion: 75 Resp: 1390

Ion Ratio Lower Upper

75 100

77 46.7 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.356 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

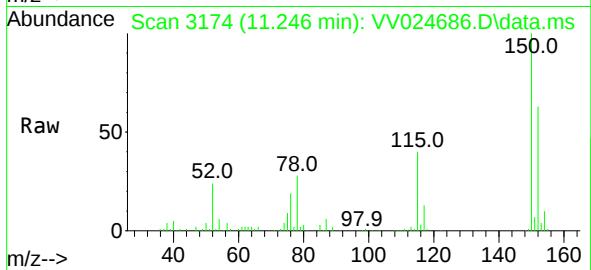
Lab File: VV024686.D

Acq: 15 Feb 2022 21:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8049

Ion Ratio Lower Upper

75 100

77 31.6 26.4 39.6

110 2.9 34.2 51.2#

