

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023678.D
 Acq On : 23 Nov 2021 18:07
 Operator : SY/MD
 Sample : M4723-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 05:00:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

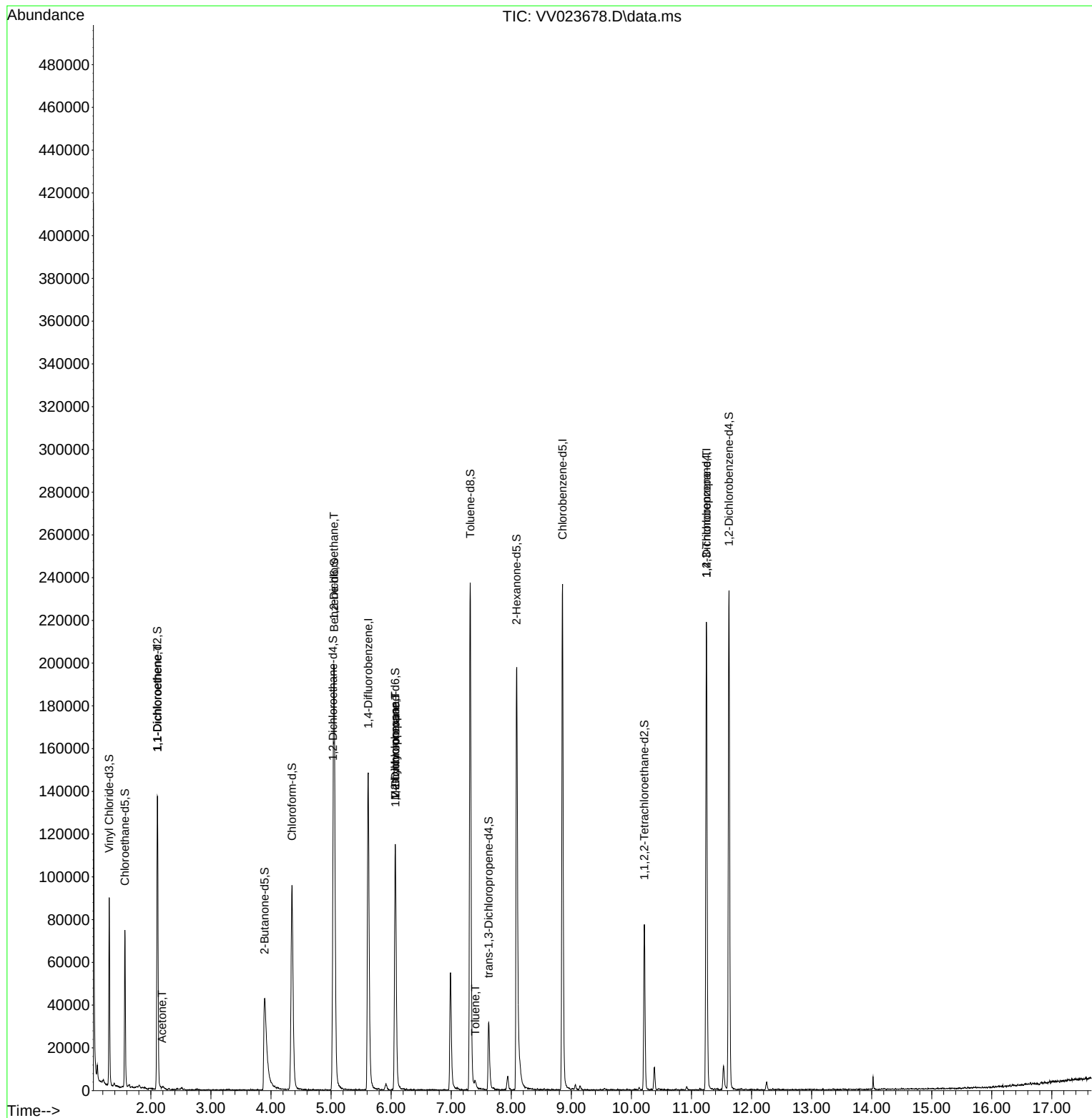
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133648	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51453	4.690	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.568	69	43220	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	72036	3.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.892	46	91816	69.614	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.220%#	
24) Chloroform-d	4.349	84	94107	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	47393	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	184097	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.069	67	52824	5.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.317	98	158514	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19744	4.855	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.088	63	67041	49.620	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35333	4.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60907	5.756	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	565	0.063	ug/L #	1
13) Acetone	2.188	43	1722	1.451	ug/L	90
27) 1,2-Dichloroethane	5.050	62	1202	0.118	ug/L #	73
35) Methylcyclohexane	6.069	83	13458	0.856	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6158	0.688	ug/L #	84
42) Toluene	7.400	91	3237	0.079	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6322	1.490	ug/L #	62

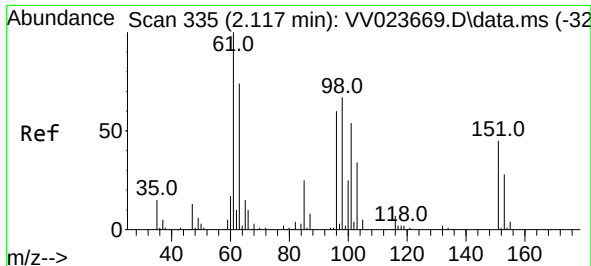
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.111 min Scan# 311

Delta R.T. -0.006 min

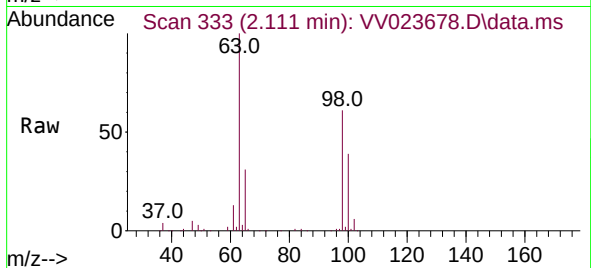
Lab File: VV023678.D

Acq: 23 Nov 2021 18:07

Instrument :

MSVOA_V

ClientSampleId :



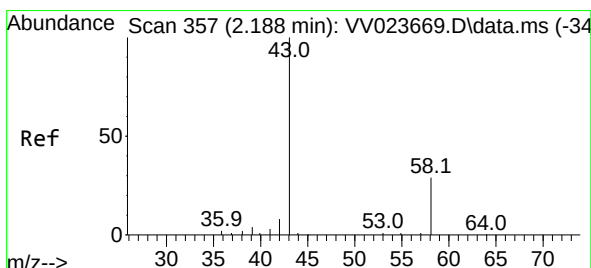
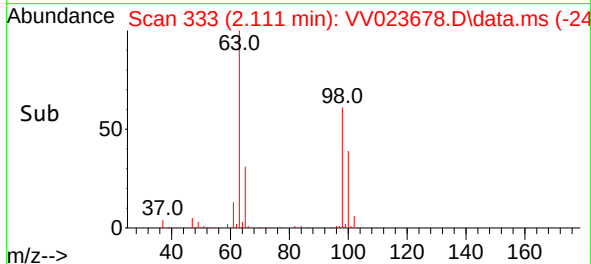
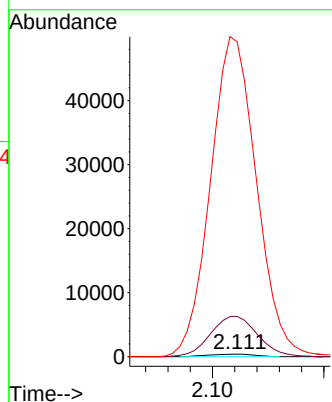
Tgt Ion: 96 Resp: 565

Ion Ratio Lower Upper

96 100

61 1556.2 116.1 215.5#

63 12176.2 79.4 147.4#



#13

Acetone

Concen: 1.451 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.000 min

Lab File: VV023678.D

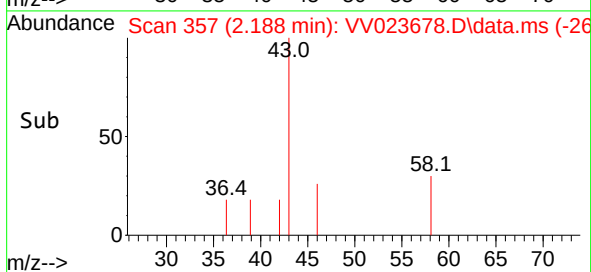
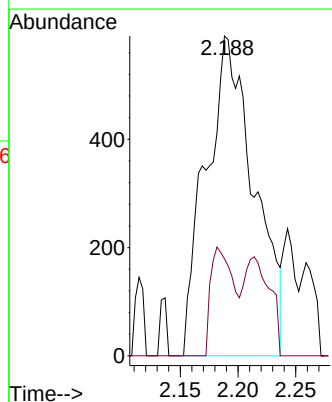
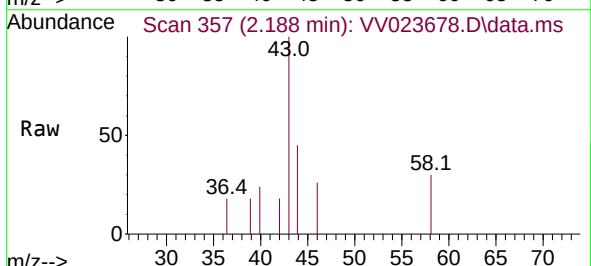
Acq: 23 Nov 2021 18:07

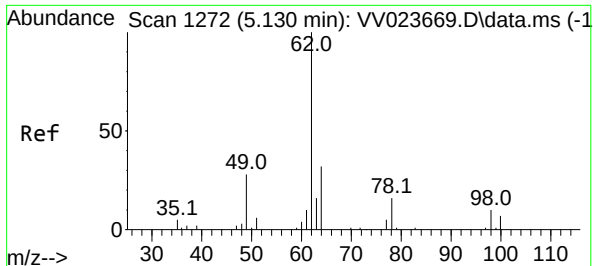
Tgt Ion: 43 Resp: 1722

Ion Ratio Lower Upper

43 100

58 15.9 0.0 41.4





#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV023678.D

Acq: 23 Nov 2021 18:07

Instrument :

MSVOA_V

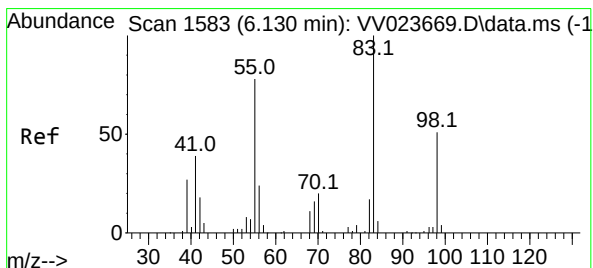
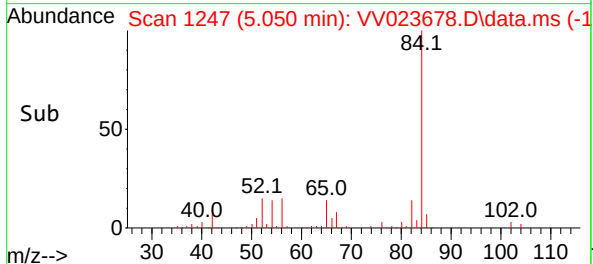
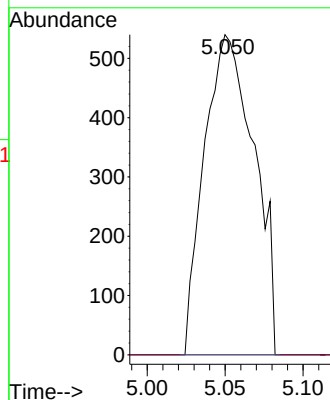
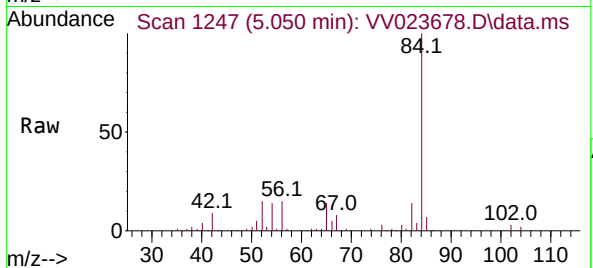
ClientSampleId :

Tgt Ion: 62 Resp: 1202

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.856 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023678.D

Acq: 23 Nov 2021 18:07

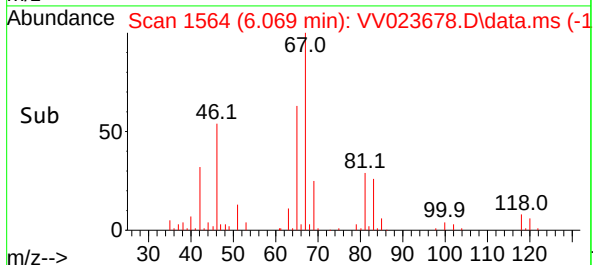
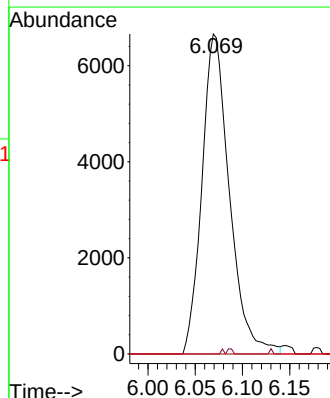
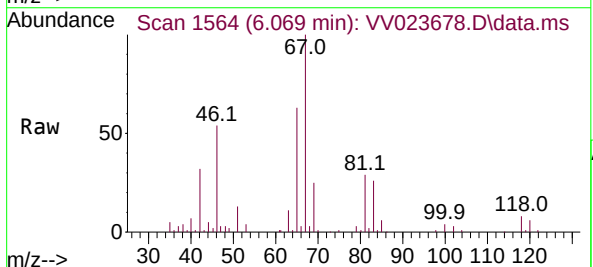
Tgt Ion: 83 Resp: 13458

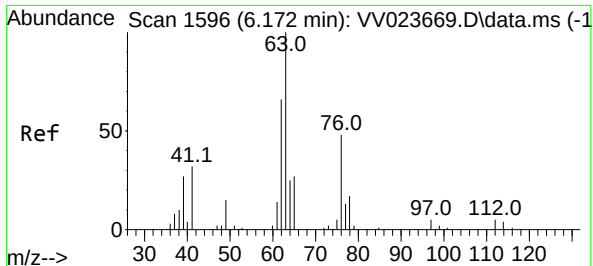
Ion Ratio Lower Upper

83 100

55 0.4 60.2 90.2#

98 0.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023678.D

Acq: 23 Nov 2021 18:07

Instrument :

MSVOA_V

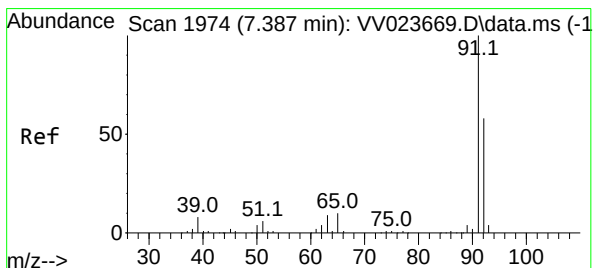
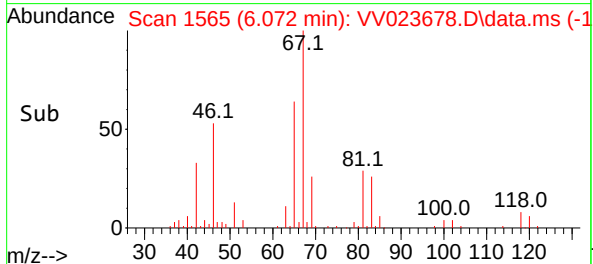
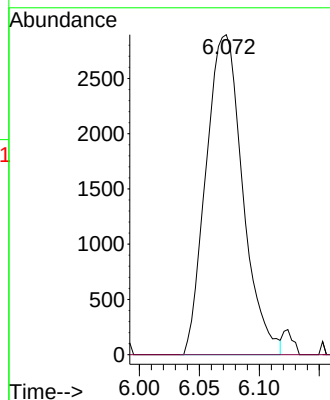
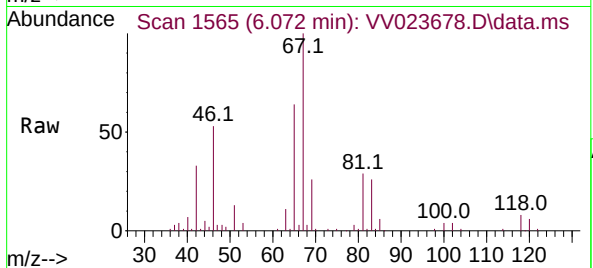
ClientSampleId :

Tgt Ion: 63 Resp: 6158

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.079 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023678.D

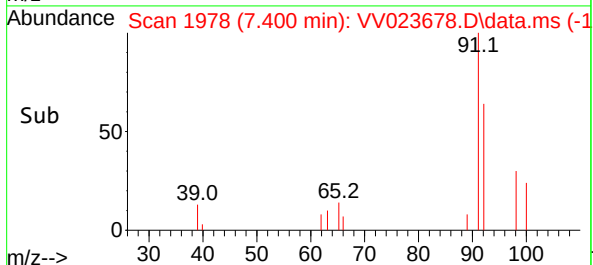
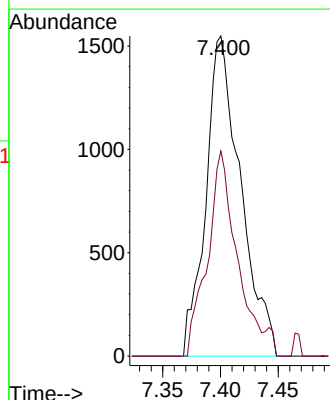
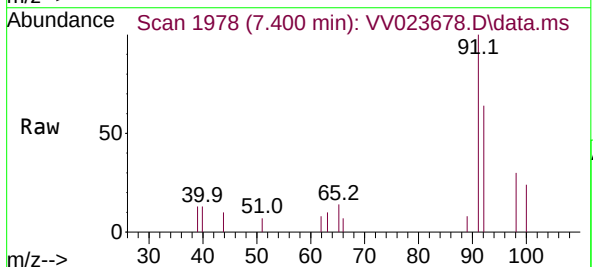
Acq: 23 Nov 2021 18:07

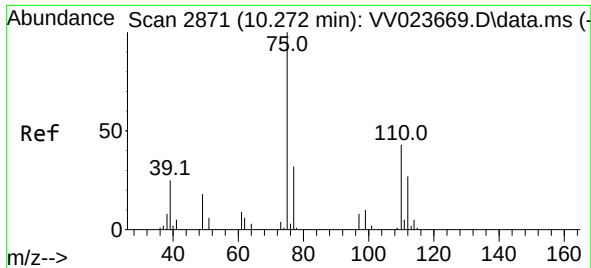
Tgt Ion: 91 Resp: 3237

Ion Ratio Lower Upper

91 100

92 64.0 41.5 77.1





#61

1,2,3-Trichloropropane

Concen: 1.490 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

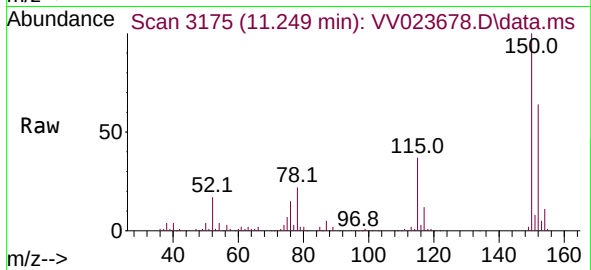
Lab File: VV023678.D

Acq: 23 Nov 2021 18:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6322

Ion Ratio Lower Upper

75 100

77 36.5 26.4 39.6

110 2.5 34.2 51.2#

