

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023171.D
 Acq On : 03 Nov 2021 00:34
 Operator : SY/MD
 Sample : M4445-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 03 01:53:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

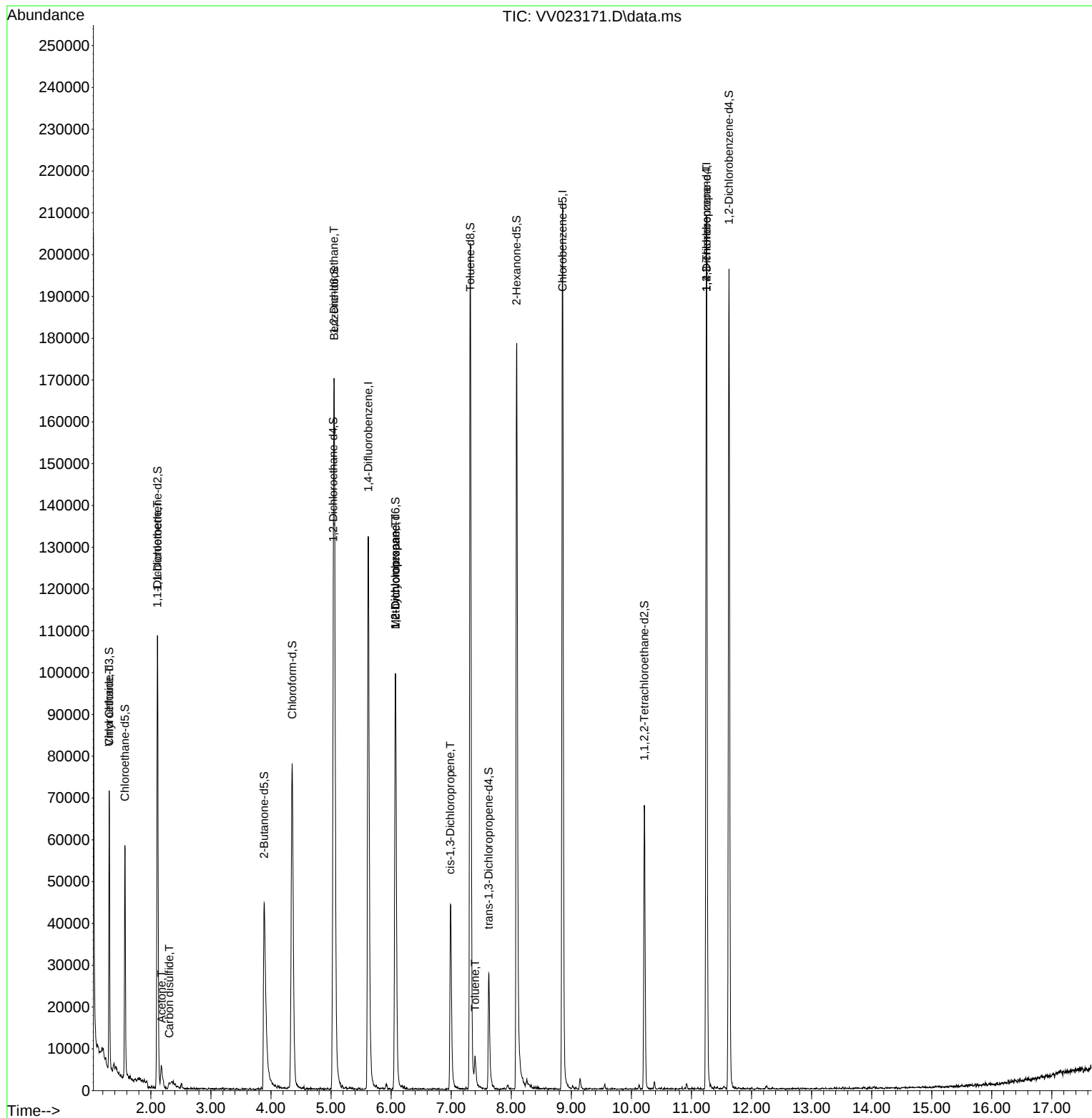
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118300	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40266	3.895	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.568	69	32823	5.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.111	63	56395	3.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.886	46	74186	44.738	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.480%	
24) Chloroform-d	4.352	84	82118	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38742	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	158999	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	49206	4.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	136949	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16362	4.295	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	60274	42.730	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31235	4.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51890	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	506	0.115	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	425	0.070	ug/L #	1
13) Acetone	2.179	43	6537	8.035	ug/L	90
14) Carbon disulfide	2.304	76	856	0.052	ug/L #	75
27) 1,2-Dichloroethane	5.050	62	890	0.108	ug/L #	72
35) Methylcyclohexane	6.072	83	12137	1.036	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5901	0.719	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1054	0.103	ug/L #	1
42) Toluene	7.397	91	5450	0.165	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6087	1.528	ug/L #	63

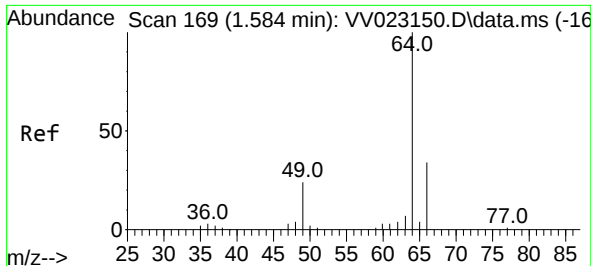
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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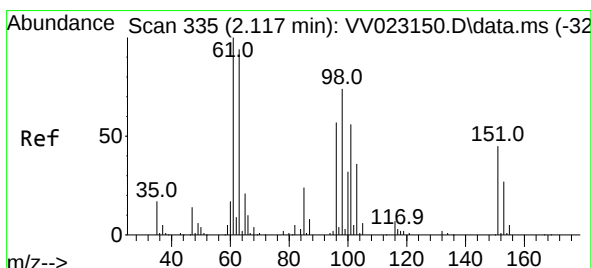
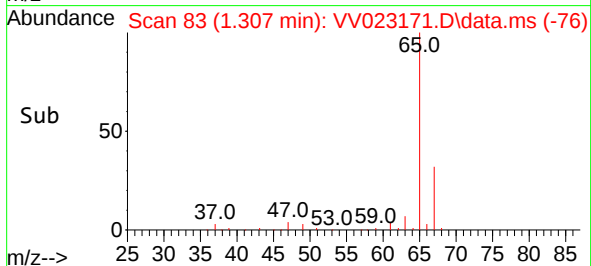
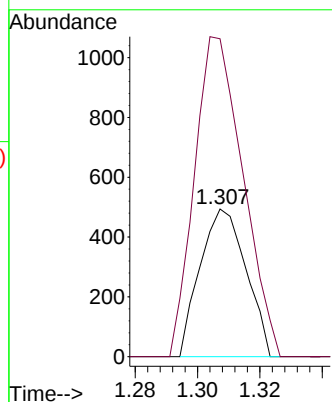
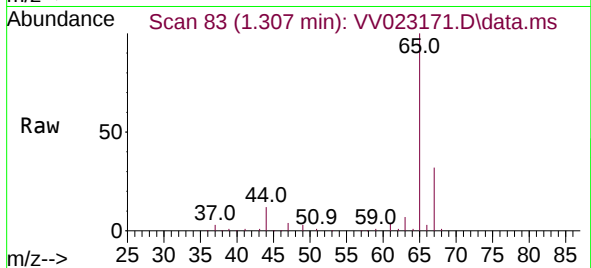




#8
Chloroethane
Concen: 0.115 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV023171.D
Acq: 03 Nov 2021 00:34

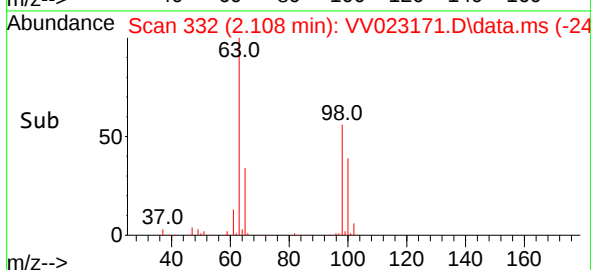
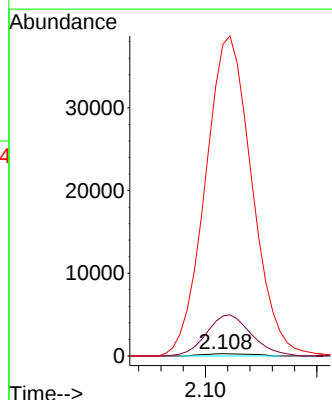
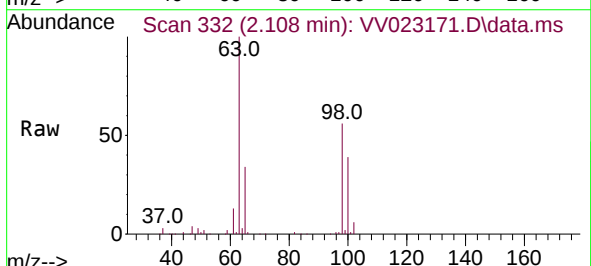
Instrument :
MSVOA_V
ClientSampleId :

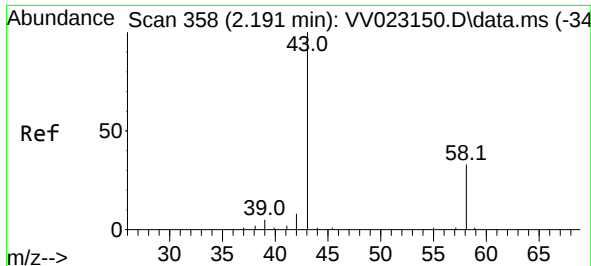
Tgt Ion: 64 Resp: 506
Ion Ratio Lower Upper
64 100
66 215.2 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023171.D
Acq: 03 Nov 2021 00:34

Tgt Ion: 96 Resp: 425
Ion Ratio Lower Upper
96 100
61 1778.3 121.5 225.7#
63 13847.1 99.6 185.0#





#13

Acetone

Concen: 8.035 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

Instrument :

MSVOA_V

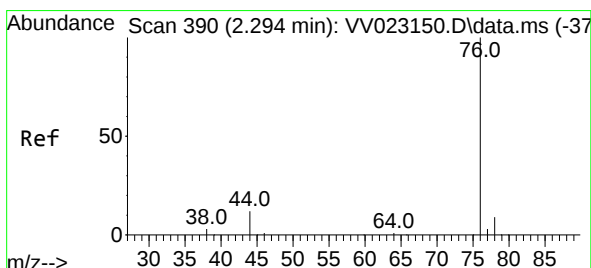
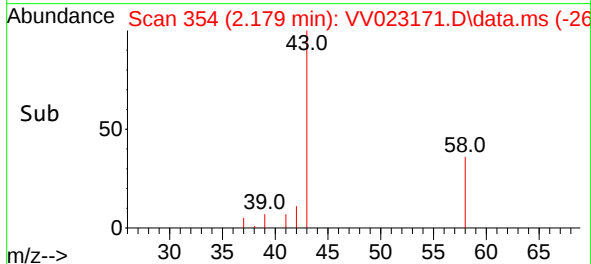
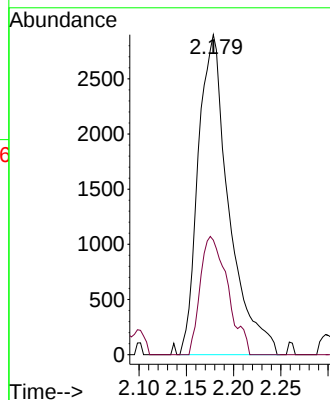
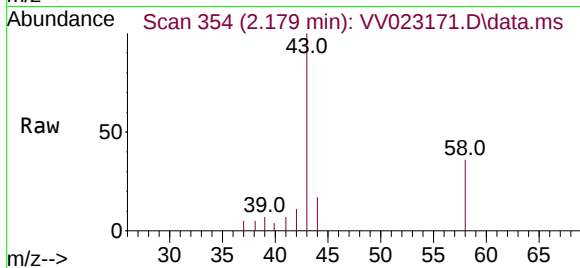
ClientSampleId :

Tgt Ion: 43 Resp: 6537

Ion Ratio Lower Upper

43 100

58 33.0 0.0 55.4



#14

Carbon disulfide

Concen: 0.052 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.010 min

Lab File: VV023171.D

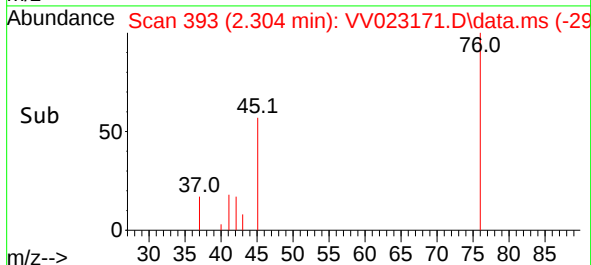
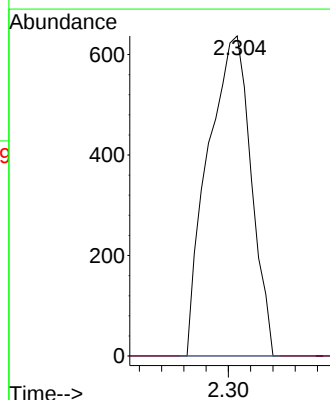
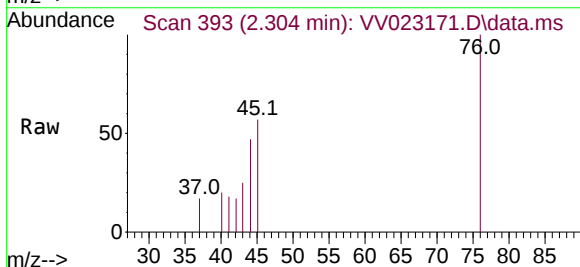
Acq: 03 Nov 2021 00:34

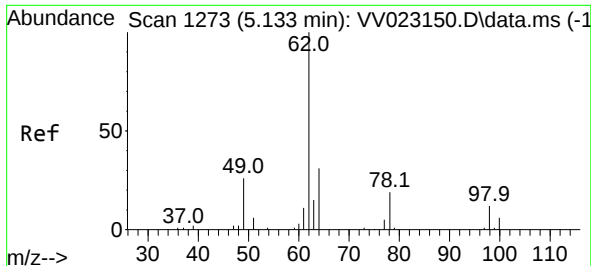
Tgt Ion: 76 Resp: 856

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#





#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

Instrument :

MSVOA_V

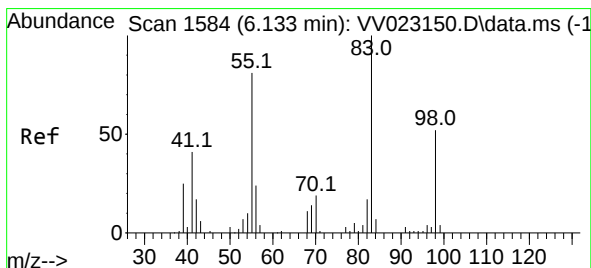
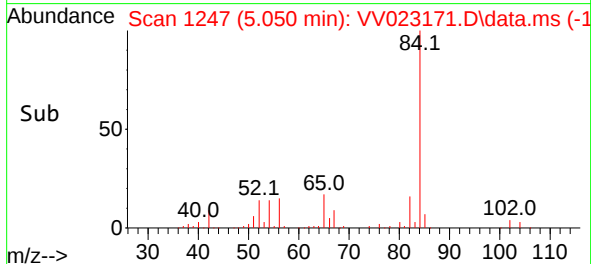
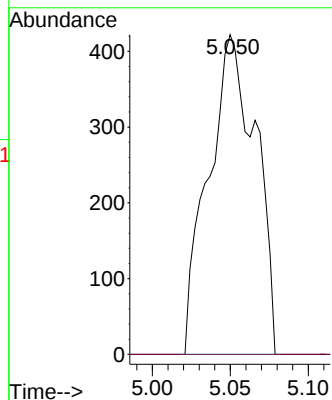
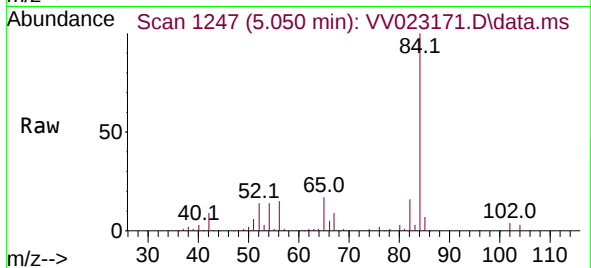
ClientSampleId :

Tgt Ion: 62 Resp: 890

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.036 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

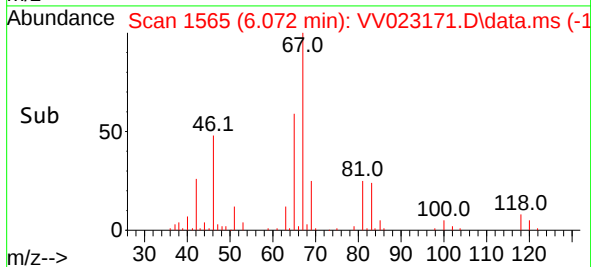
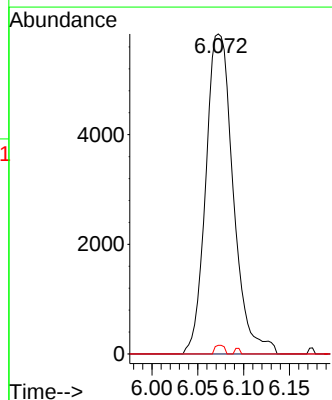
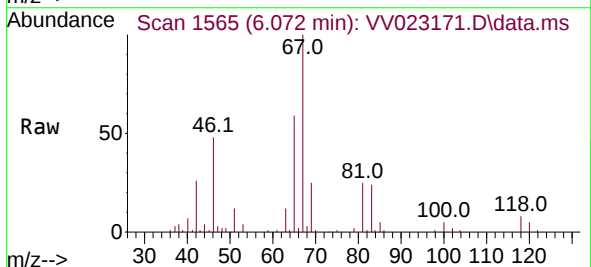
Tgt Ion: 83 Resp: 12137

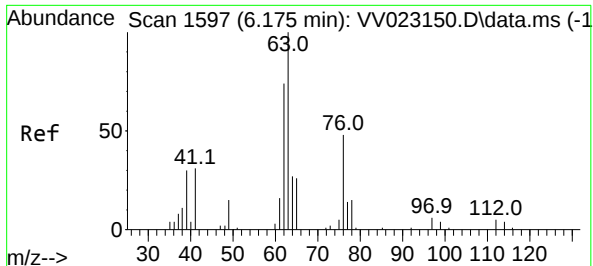
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.719 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

Instrument :

MSVOA_V

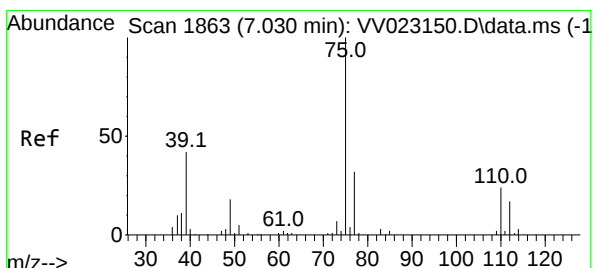
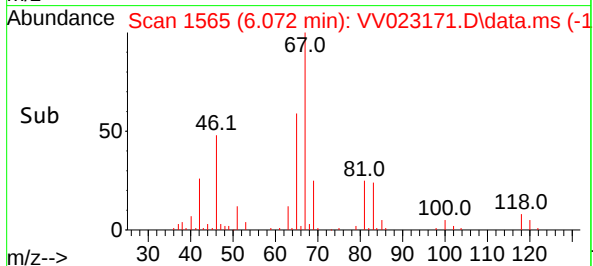
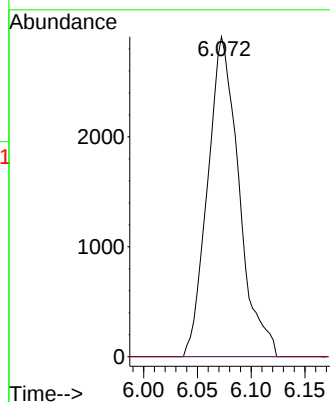
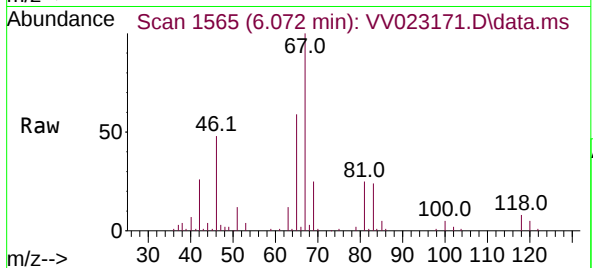
ClientSampleId :

Tgt Ion: 63 Resp: 5901

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023171.D

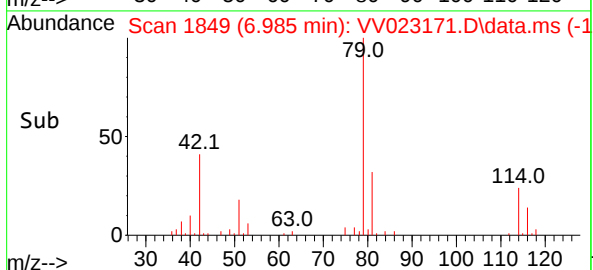
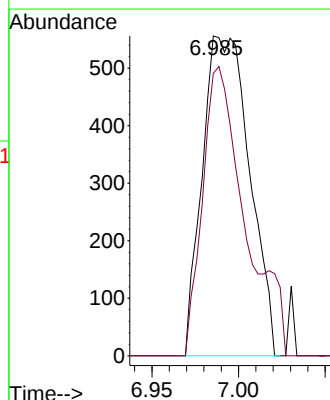
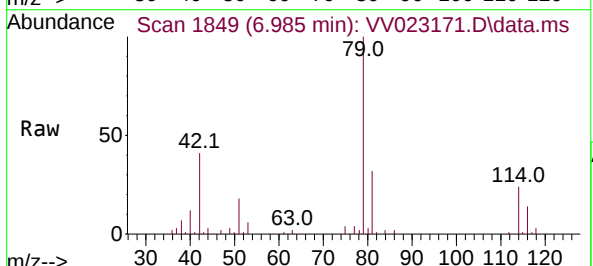
Acq: 03 Nov 2021 00:34

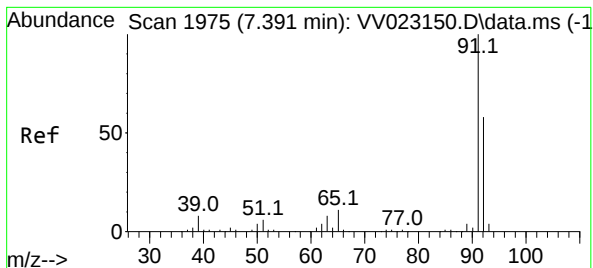
Tgt Ion: 75 Resp: 1054

Ion Ratio Lower Upper

75 100

77 88.3 21.6 40.2#





#42

Toluene

Concen: 0.165 ug/L

RT: 7.397 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

Instrument :

MSVOA_V

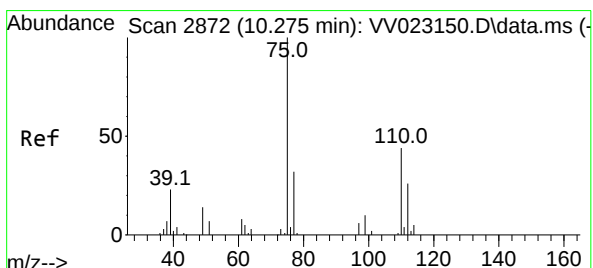
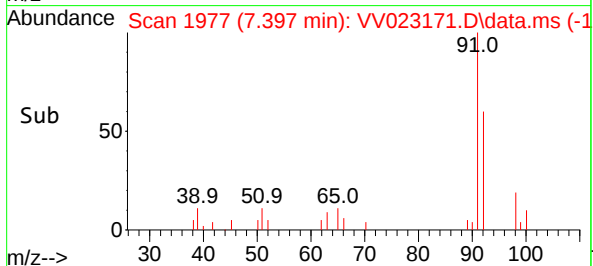
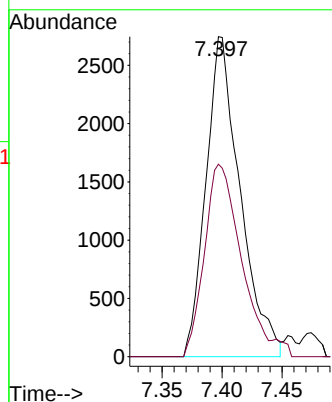
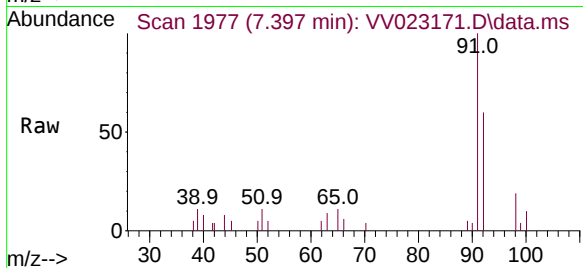
ClientSampleId :

Tgt Ion: 91 Resp: 5450

Ion Ratio Lower Upper

91 100

92 60.2 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.528 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023171.D

Acq: 03 Nov 2021 00:34

Tgt Ion: 75 Resp: 6087

Ion Ratio Lower Upper

75 100

77 35.8 26.6 39.8

110 0.7 31.8 47.6

