

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023551.D
 Acq On : 16 Nov 2021 22:22
 Operator : SY/MD
 Sample : M4627-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4630

Quant Time: Nov 17 03:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

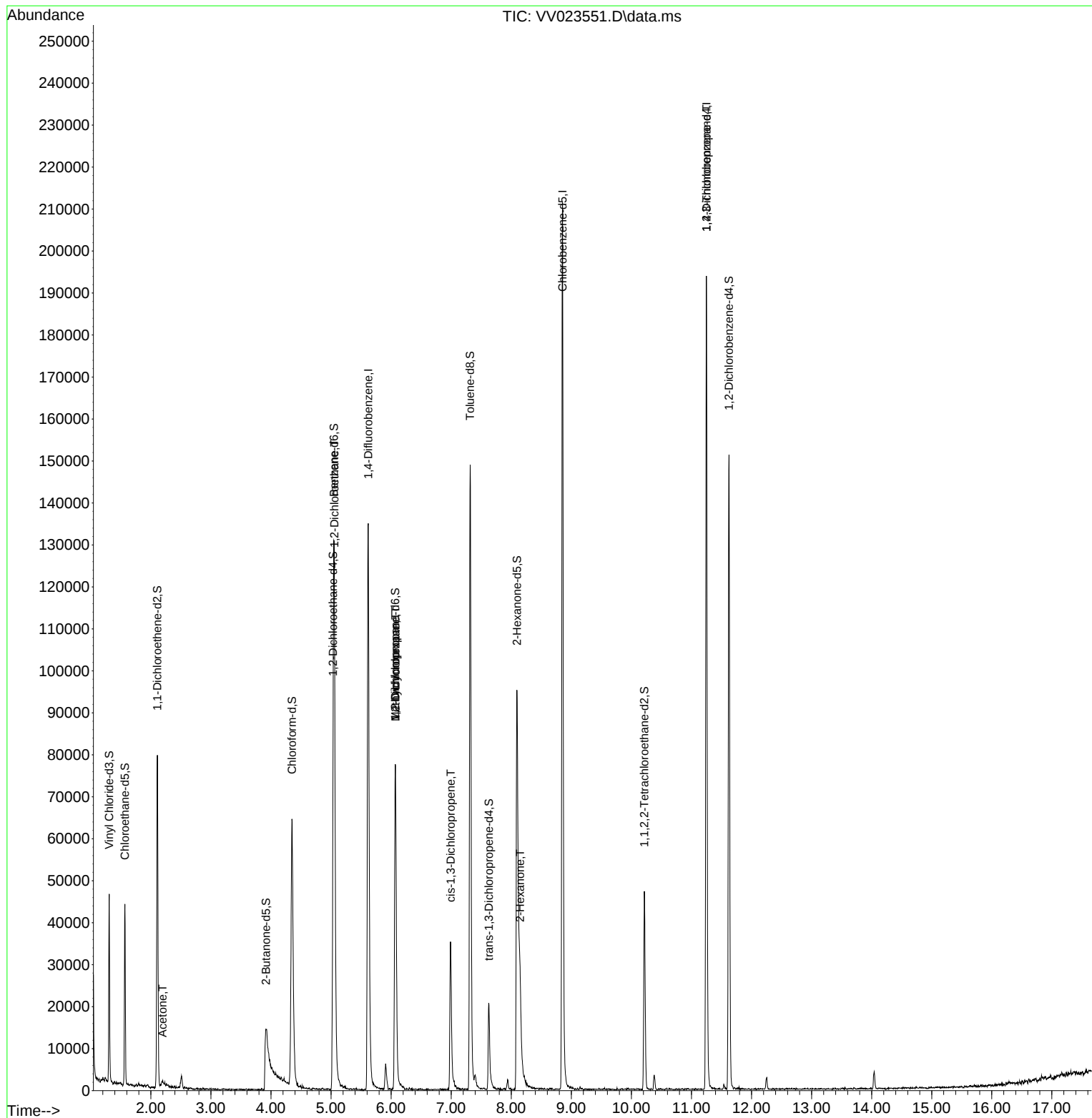
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26885	3.576	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.568	69	25340	4.135	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.108	63	40577	2.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.915	46	36587	28.244	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.480%	
24) Chloroform-d	4.349	84	64408	4.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	31157	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.050	84	119030	3.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.069	67	38337	4.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.317	98	99898	3.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	12806	3.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.095	63	40092	31.711	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22438	3.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	68.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39939	4.594	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
13) Acetone	2.195	43	1521	1.922	ug/L	100
27) 1,2-Dichloroethane	5.056	62	779	0.092	ug/L #	72
35) Methylcyclohexane	6.072	83	9772	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4263	0.545	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1124	0.100	ug/L	85
48) 2-Hexanone	8.146	43	10847	4.263	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	5516	1.590	ug/L #	67

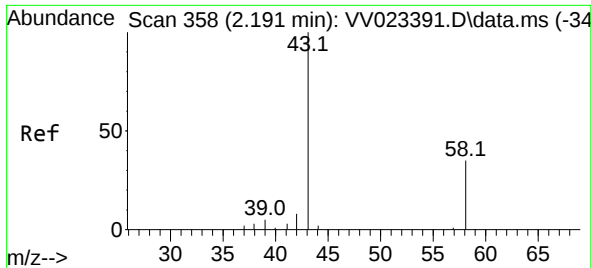
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration





#13

Acetone

Concen: 1.922 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023551.D

Acq: 16 Nov 2021 22:22

Instrument :

MSVOA_V

ClientSampleId :

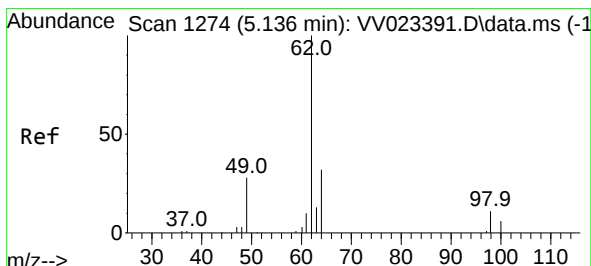
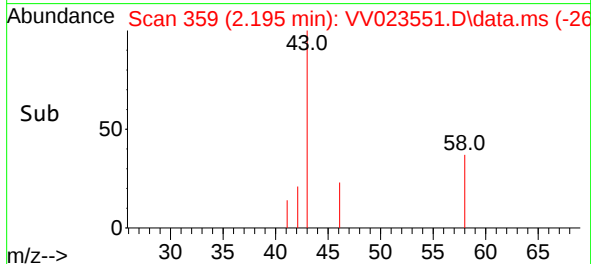
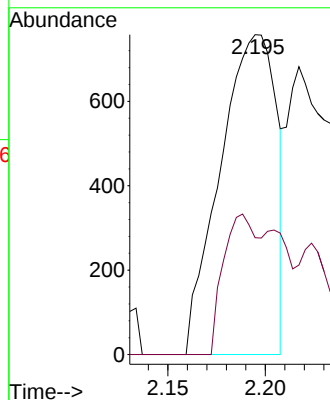
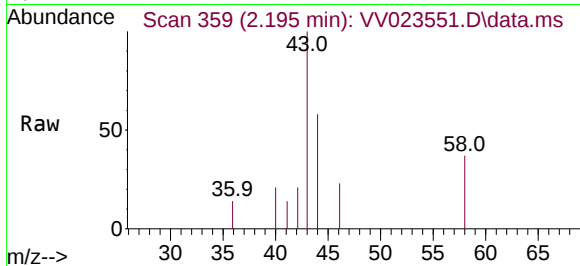
H4630

Tgt Ion: 43 Resp: 1521

Ion Ratio Lower Upper

43 100

58 27.7 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.077 min

Lab File: VV023551.D

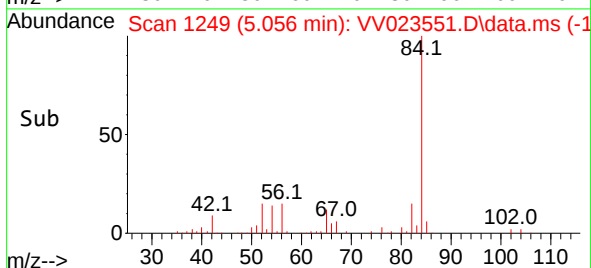
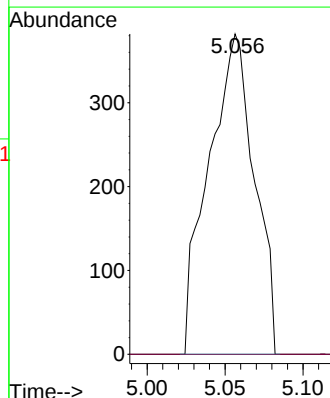
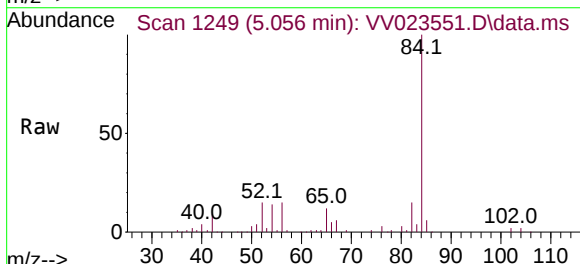
Acq: 16 Nov 2021 22:22

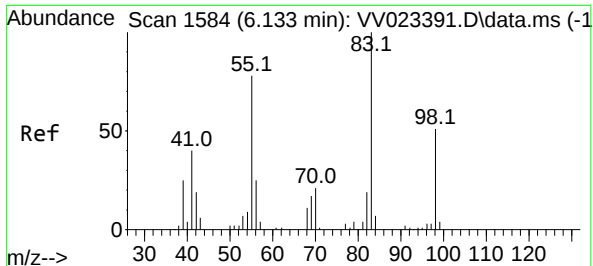
Tgt Ion: 62 Resp: 779

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023551.D

Acq: 16 Nov 2021 22:22

Instrument :

MSVOA_V

ClientSampleId :

H4630

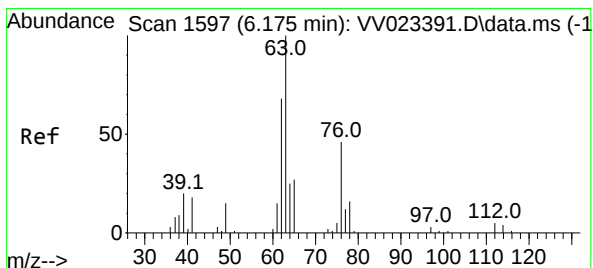
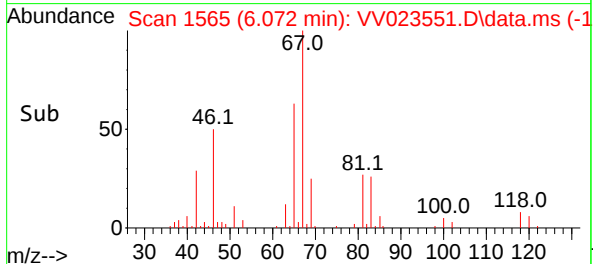
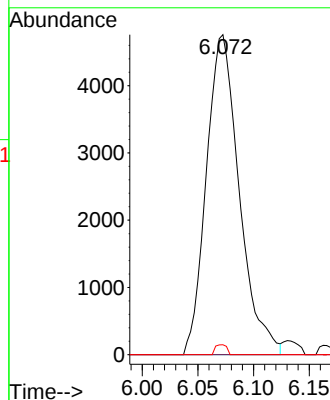
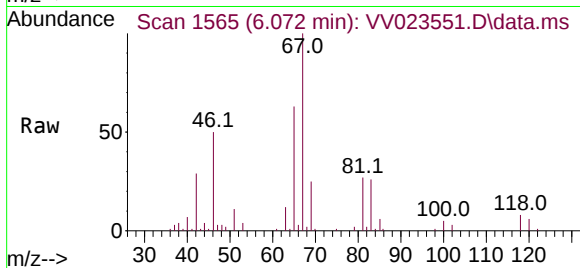
Tgt Ion: 83 Resp: 9772

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.1 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023551.D

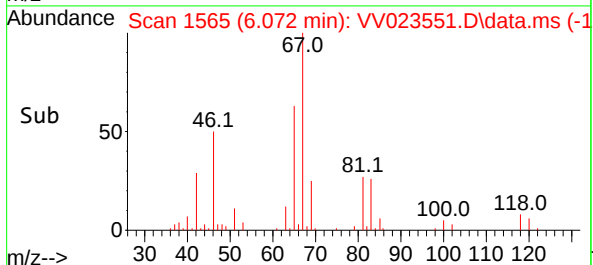
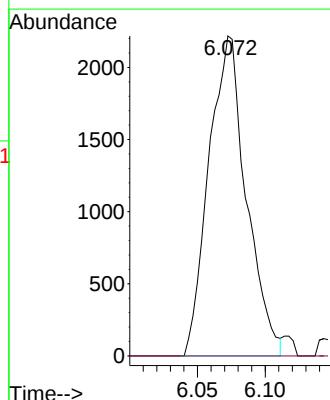
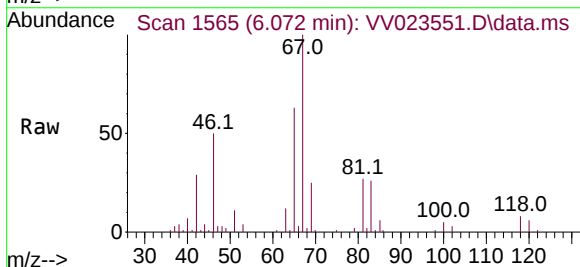
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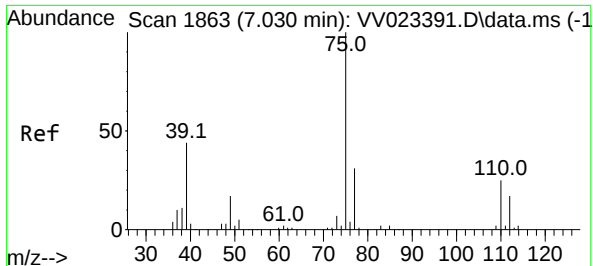
Tgt Ion: 63 Resp: 4263

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023551.D

Acq: 16 Nov 2021 22:22

Instrument :

MSVOA_V

ClientSampleId :

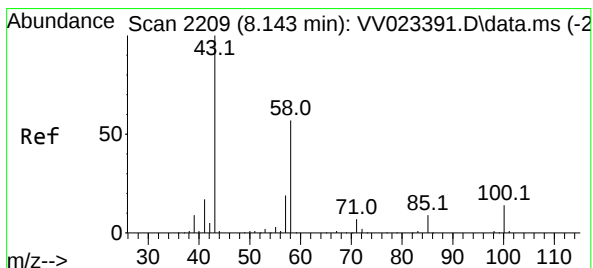
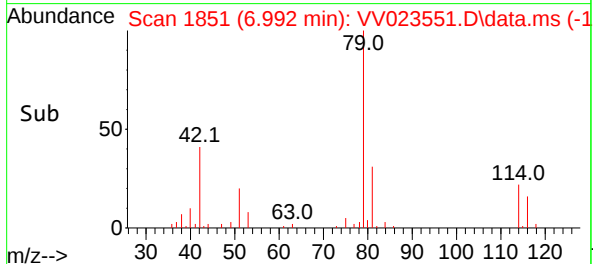
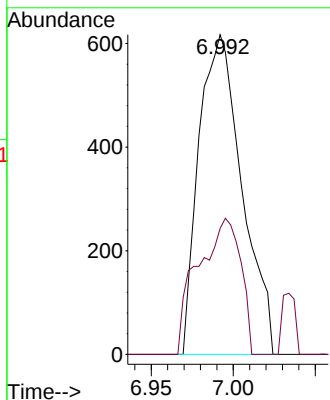
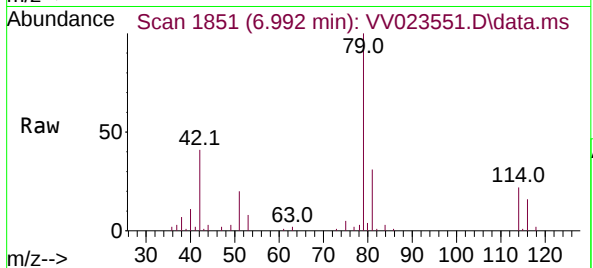
H4630

Tgt Ion: 75 Resp: 1124

Ion Ratio Lower Upper

75 100

77 39.4 21.6 40.2



#48

2-Hexanone

Concen: 4.263 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV023551.D

Acq: 16 Nov 2021 22:22

Tgt Ion: 43 Resp: 10847

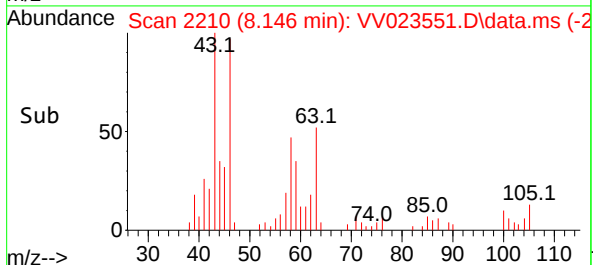
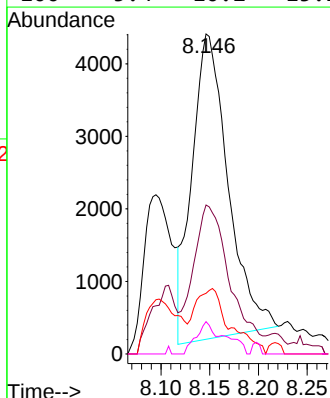
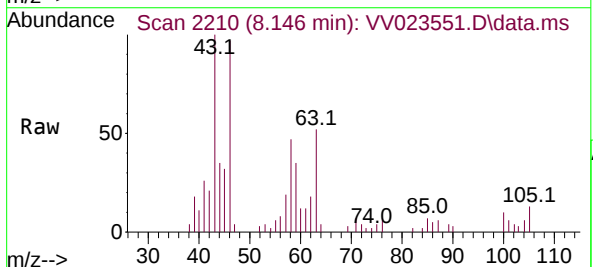
Ion Ratio Lower Upper

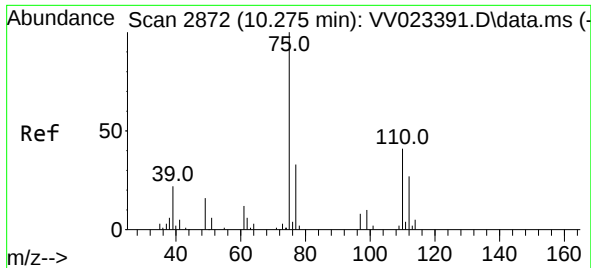
43 100

58 50.9 43.7 65.5

57 20.7 14.1 21.1

100 5.4 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.590 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023551.D
 Acq: 16 Nov 2021 22:22

Instrument :
 MSVOA_V
 ClientSampleId :
 H4630

Tgt Ion: 75 Resp: 5516
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.6 39.8
 110 3.7 31.8 47.6#

