

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023235.D
 Acq On : 05 Nov 2021 16:23
 Operator : SY/MD
 Sample : M4535-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

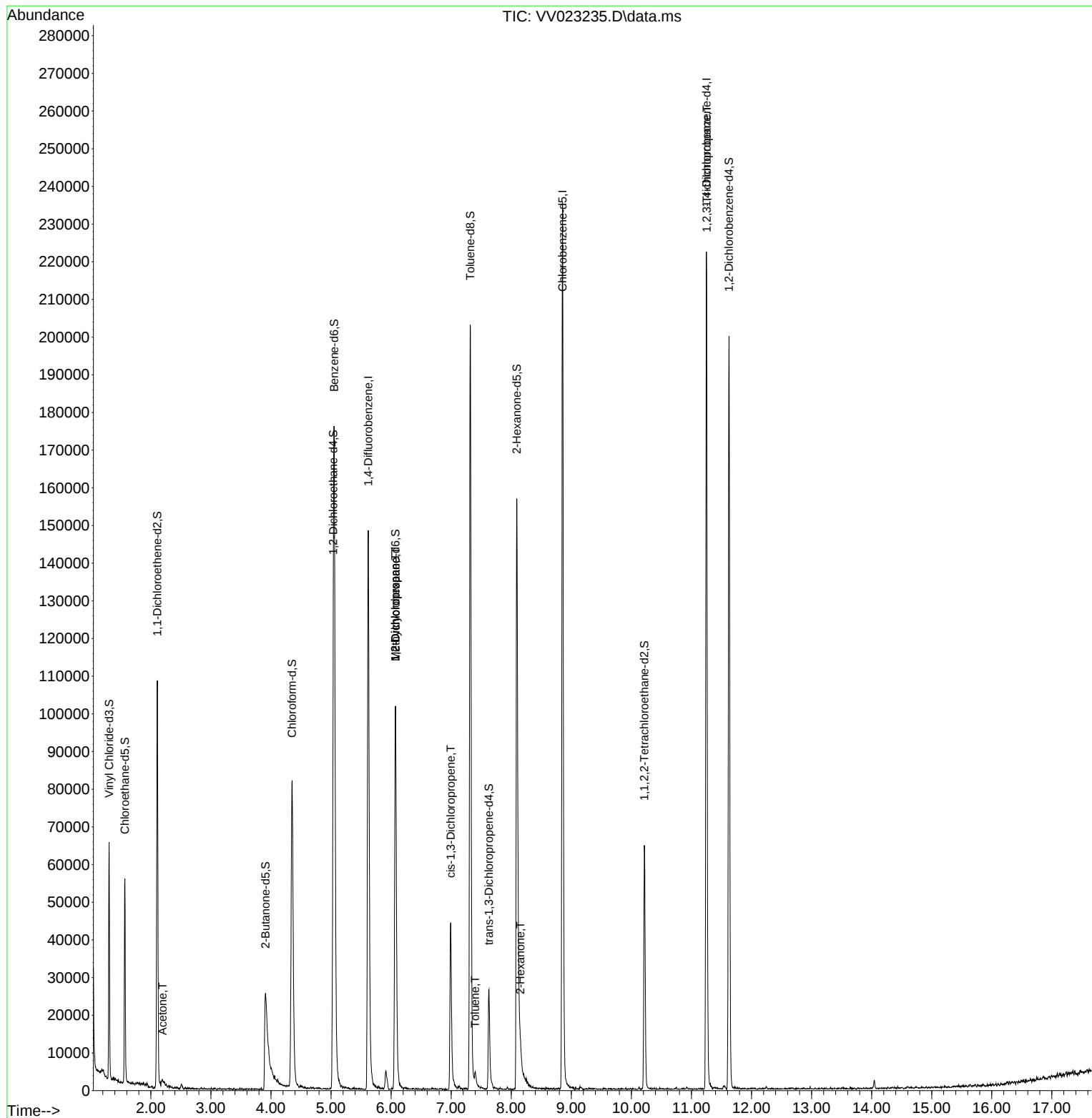
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130674	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38077	4.651	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.568	69	32140	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.108	63	54631	3.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.908	46	56637	45.792	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.580%	
24) Chloroform-d	4.349	84	82798	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40421	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.053	84	160662	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.072	67	50000	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.316	98	137804	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.628	79	16430	4.285	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.091	63	56536	40.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31088	4.275	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52334	5.112	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
13) Acetone	2.195	43	2628	2.874	ug/L	79
35) Methylcyclohexane	6.072	83	11831	0.753	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5822	0.666	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1240	0.099	ug/L #	63
42) Toluene	7.397	91	2717	0.068	ug/L	77
48) 2-Hexanone	8.152	43	5883	2.025	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	6629	1.623	ug/L #	64

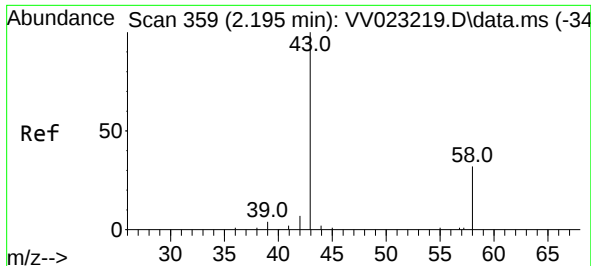
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration





#13

Acetone

Concen: 2.874 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV023235.D

Acq: 05 Nov 2021 16:23

Instrument :

MSVOA_V

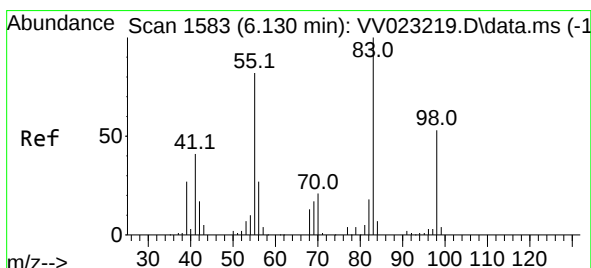
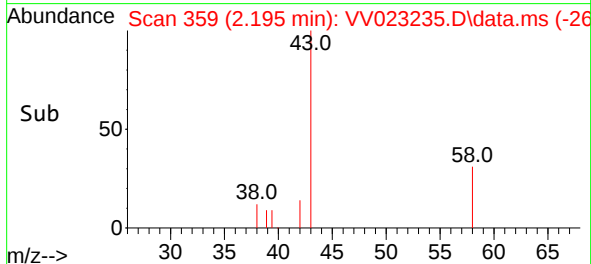
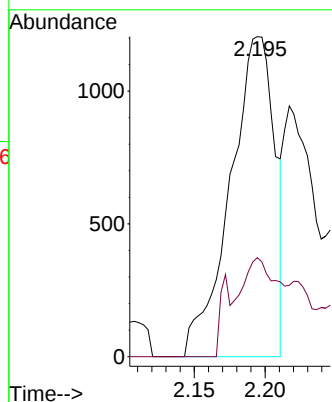
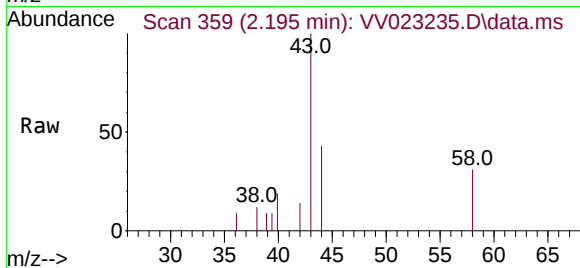
ClientSampleId :

Tgt Ion: 43 Resp: 2628

Ion Ratio Lower Upper

43 100

58 12.6 0.0 45.8



#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023235.D

Acq: 05 Nov 2021 16:23

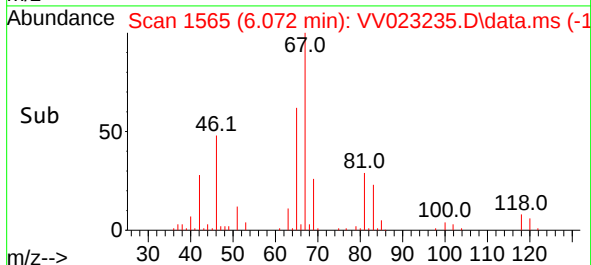
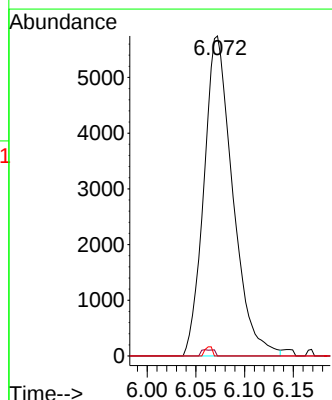
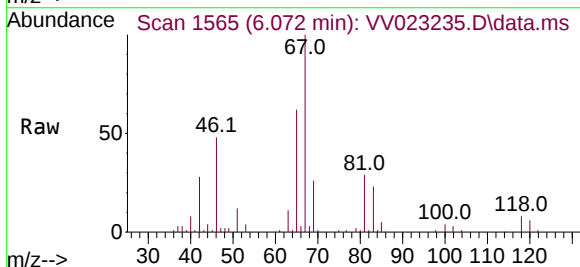
Tgt Ion: 83 Resp: 11831

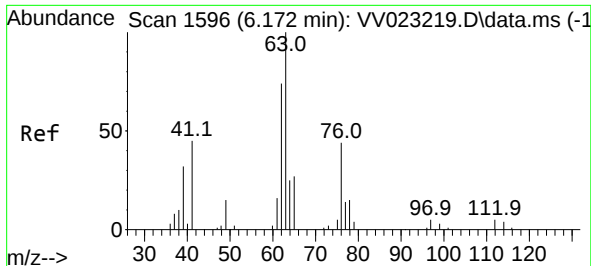
Ion Ratio Lower Upper

83 100

55 0.9 59.6 89.4#

98 0.7 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023235.D

Acq: 05 Nov 2021 16:23

Instrument :

MSVOA_V

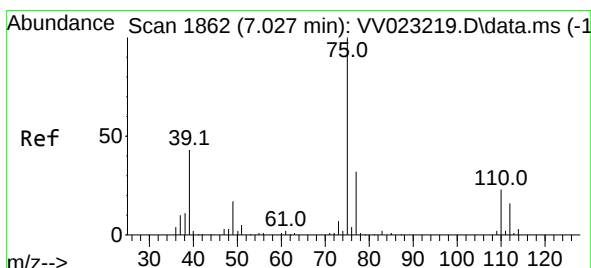
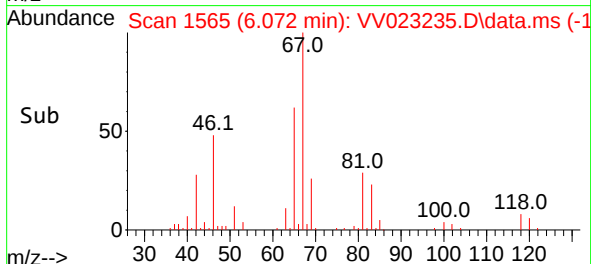
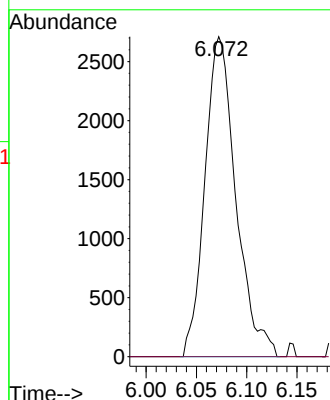
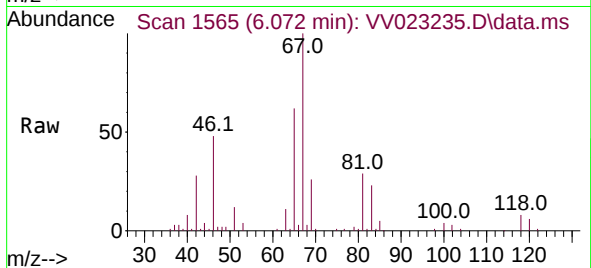
ClientSampleId :

Tgt Ion: 63 Resp: 5822

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.036 min

Lab File: VV023235.D

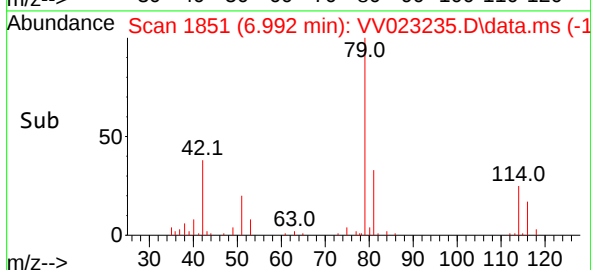
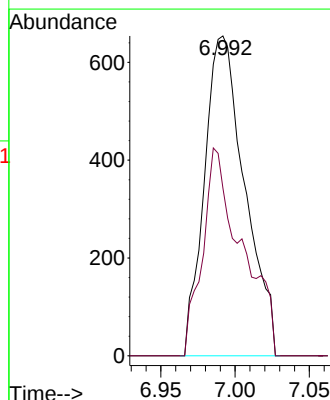
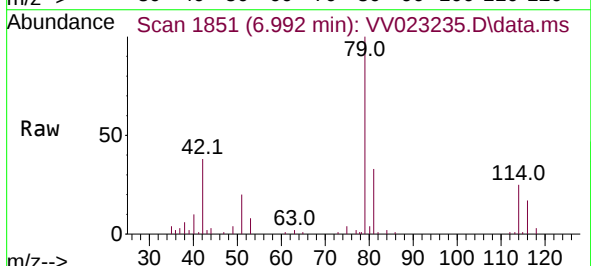
Acq: 05 Nov 2021 16:23

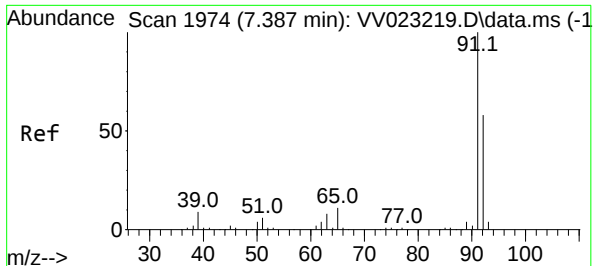
Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 52.4 22.3 41.3#





#42

Toluene

Concen: 0.068 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.009 min

Lab File: VV023235.D

Acq: 05 Nov 2021 16:23

Instrument :

MSVOA_V

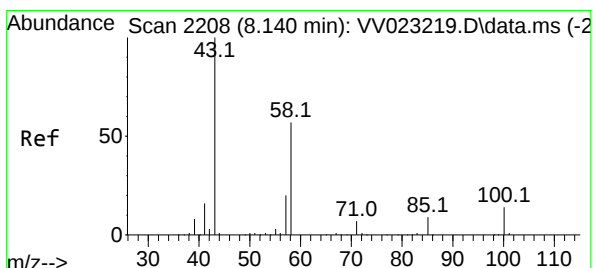
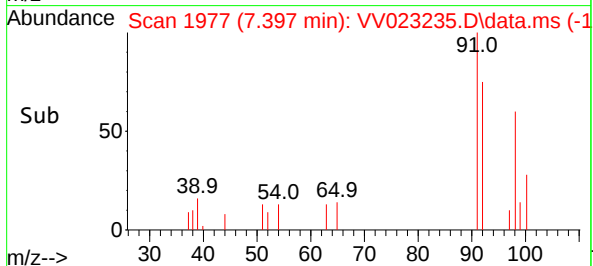
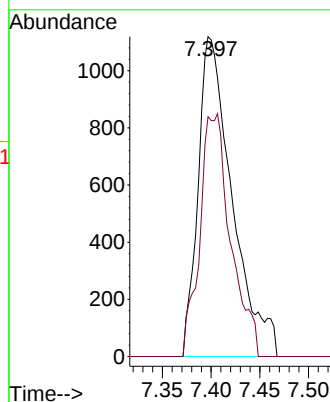
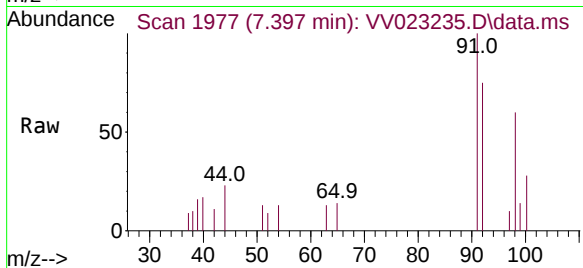
ClientSampleId :

Tgt Ion: 91 Resp: 2717

Ion Ratio Lower Upper

91 100

92 75.0 40.4 75.0



#48

2-Hexanone

Concen: 2.025 ug/L

RT: 8.152 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV023235.D

Acq: 05 Nov 2021 16:23

Tgt Ion: 43 Resp: 5883

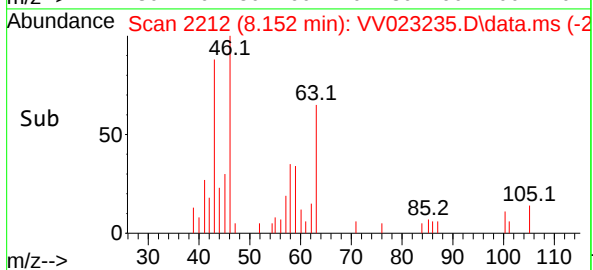
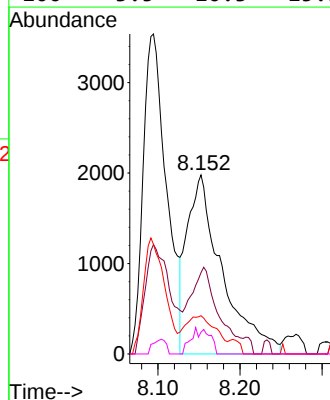
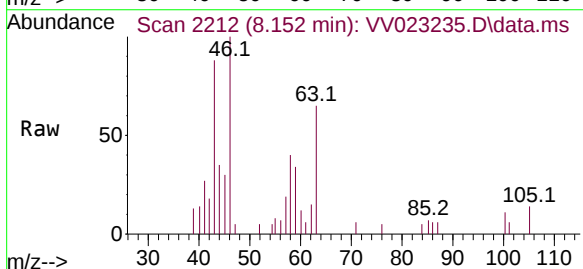
Ion Ratio Lower Upper

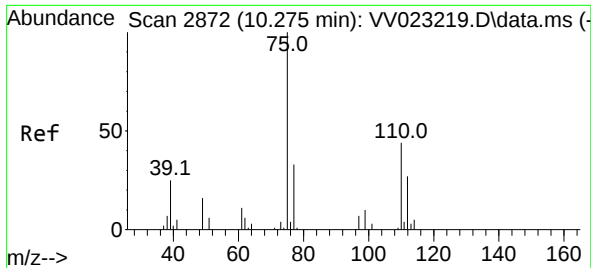
43 100

58 29.6 43.0 64.6#

57 19.3 14.9 22.3

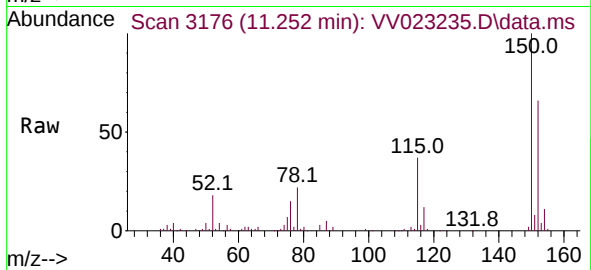
100 3.5 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.623 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023235.D
 Acq: 05 Nov 2021 16:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6629

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.6	39.8
110	2.7	33.0	49.4#

