

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030022.D
 Acq On : 02 Feb 2023 14:45
 Operator : SY/MD
 Sample : 01393-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63

Quant Time: Feb 03 01:14:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 03 01:11:57 2023
 Response via : Initial Calibration

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

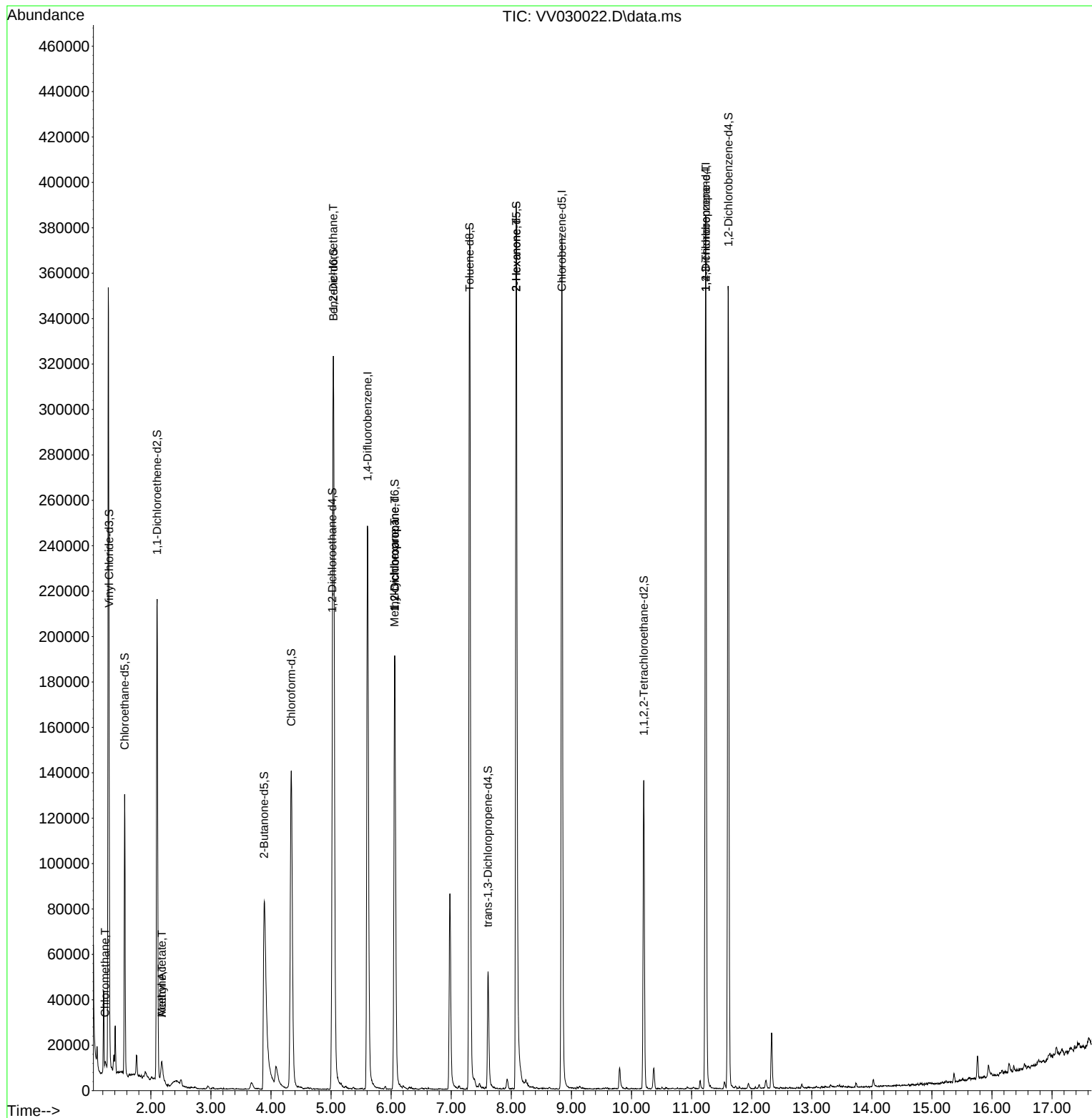
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	229102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	214052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82915	4.772	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.564	69	77371	5.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.105	63	111810	3.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.886	46	171661	55.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.460%
24) Chloroform-d	4.336	84	151391	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.021	65	67084	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.040	84	317514	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.059	67	101252	5.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.307	98	269449	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.612	79	31658	4.665	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.082	63	150134	54.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.680%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	69658	5.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	94708	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1790	0.080	ug/L	93
13) Acetone	2.182	43	13192	6.001	ug/L	88
15) Methyl Acetate	2.182	43	13192	2.304	ug/L #	45
27) 1,2-Dichloroethane	5.037	62	1582	0.098	ug/L #	71
35) Methylcyclohexane	6.056	83	22772	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9827	0.593	ug/L #	85
48) 2-Hexanone	8.082	43	14854	2.938	ug/L #	62
61) 1,2,3-Trichloropropane	11.236	75	12252	1.584	ug/L #	65

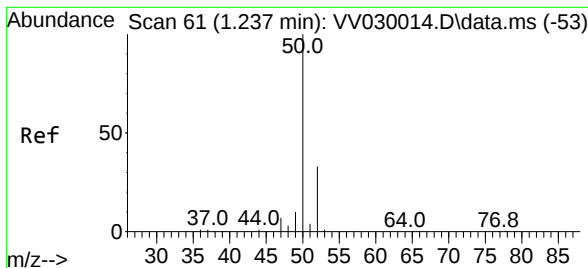
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.080 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV030022.D

Acq: 02 Feb 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

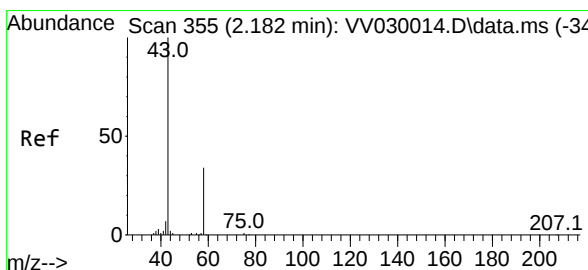
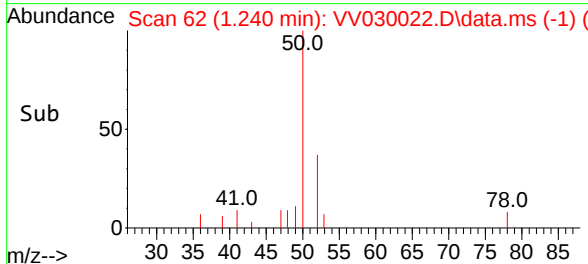
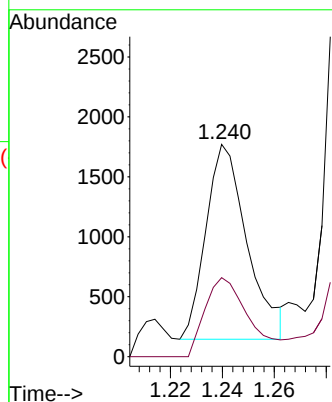
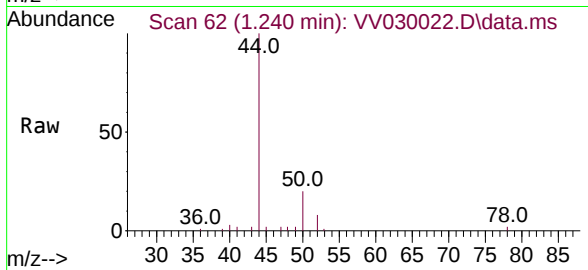
C0B63

Tgt Ion: 50 Resp: 1790

Ion Ratio Lower Upper

50 100

52 37.2 23.1 42.9



#13

Acetone

Concen: 6.001 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.000 min

Lab File: VV030022.D

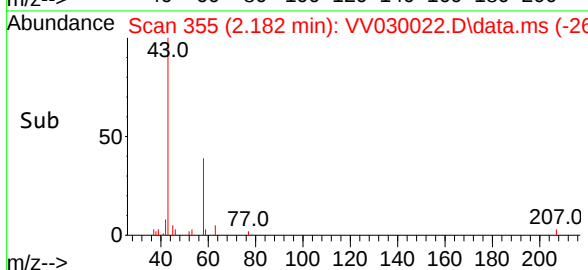
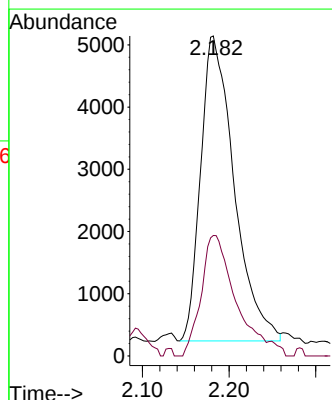
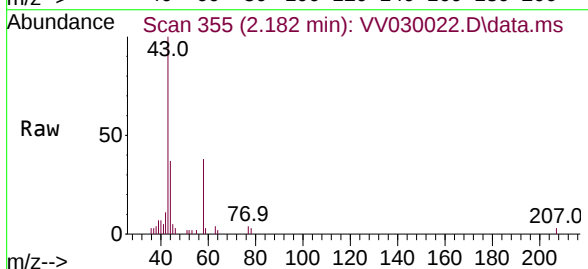
Acq: 02 Feb 2023 14:45

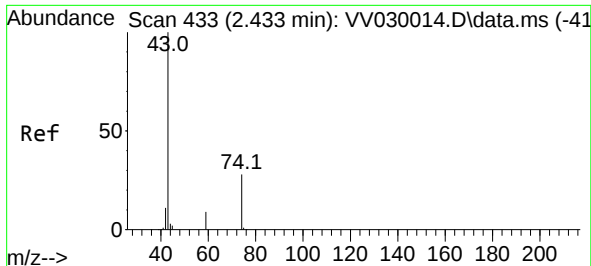
Tgt Ion: 43 Resp: 13192

Ion Ratio Lower Upper

43 100

58 41.4 0.0 68.8

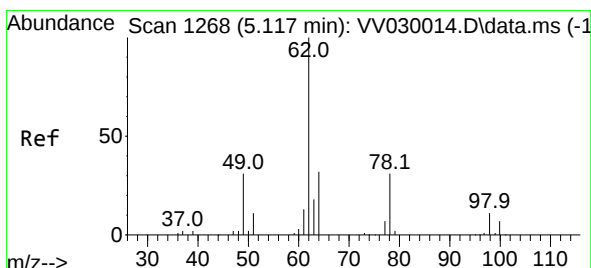
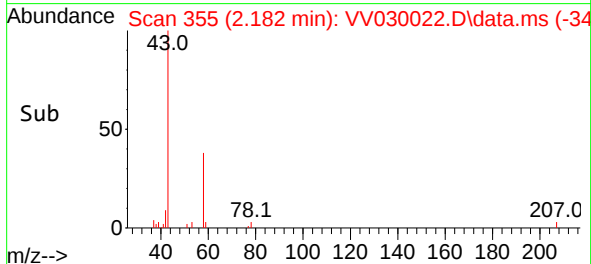
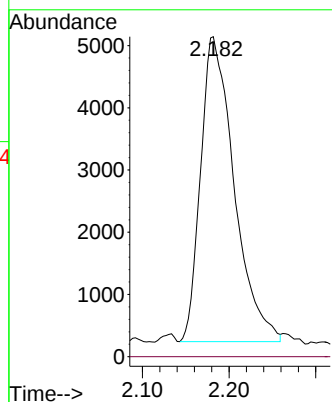
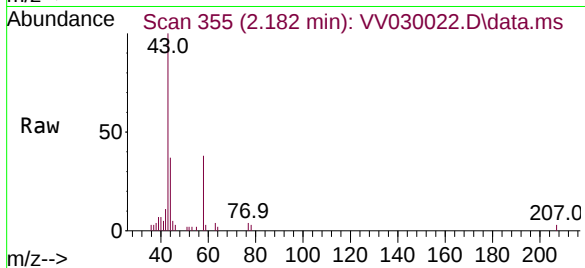




#15
Methyl Acetate
Concen: 2.304 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.251 min
Lab File: VV030022.D
Acq: 02 Feb 2023 14:45

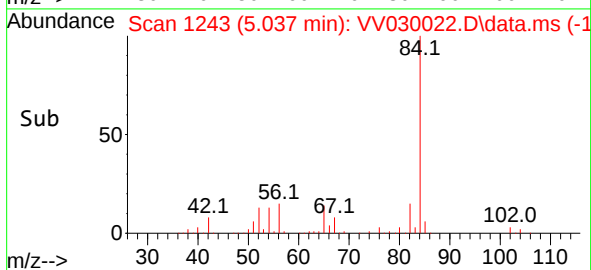
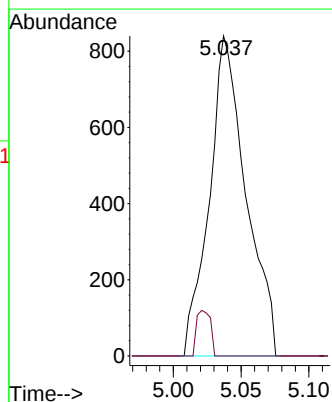
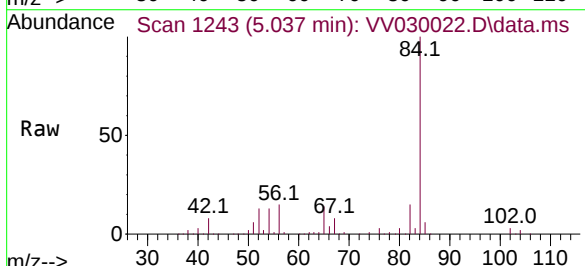
Instrument :
MSVOA_V
ClientSampleId :
C0B63

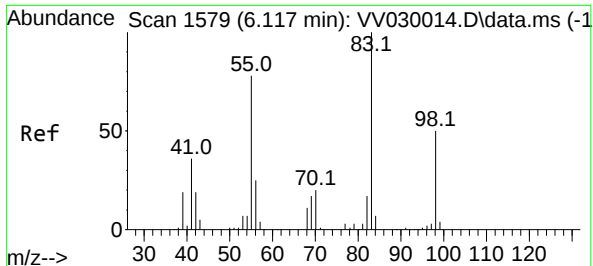
Tgt Ion: 43 Resp: 13192
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.080 min
Lab File: VV030022.D
Acq: 02 Feb 2023 14:45

Tgt Ion: 62 Resp: 1582
Ion Ratio Lower Upper
62 100
98 0.0 8.9 13.3#





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.061 min

Lab File: VV030022.D

Acq: 02 Feb 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

C0B63

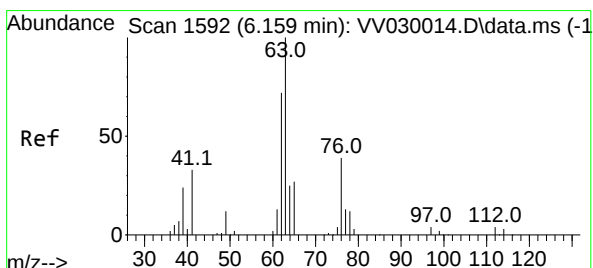
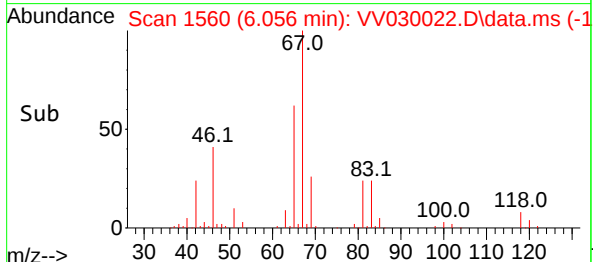
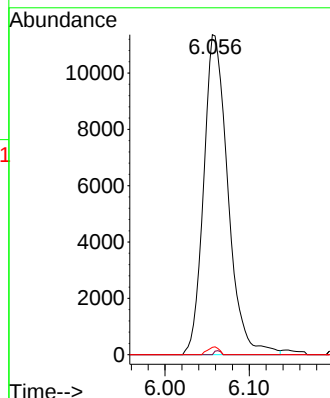
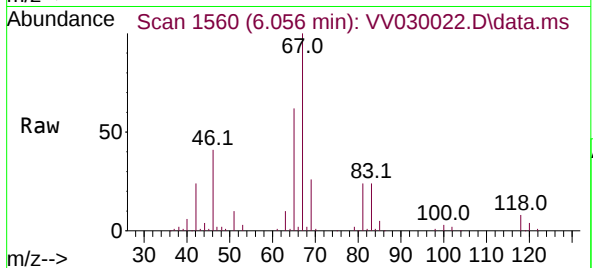
Tgt Ion: 83 Resp: 22772

Ion Ratio Lower Upper

83 100

55 0.3 57.3 85.9#

98 1.1 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.100 min

Lab File: VV030022.D

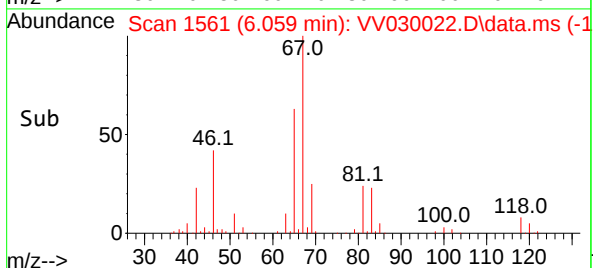
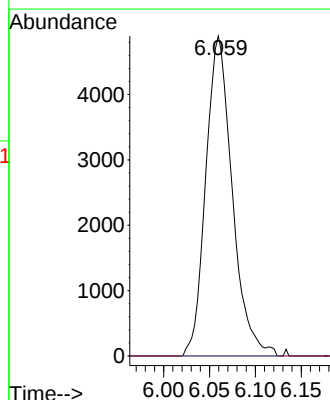
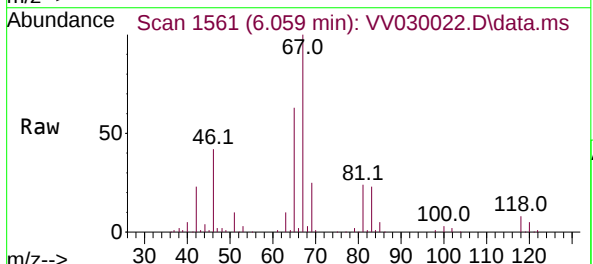
Acq: 02 Feb 2023 14:45

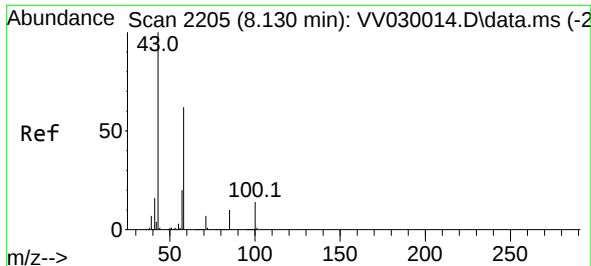
Tgt Ion: 63 Resp: 9827

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#48

2-Hexanone

Concen: 2.938 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.048 min

Lab File: VV030022.D

Acq: 02 Feb 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

C0B63

Tgt Ion: 43 Resp: 14854

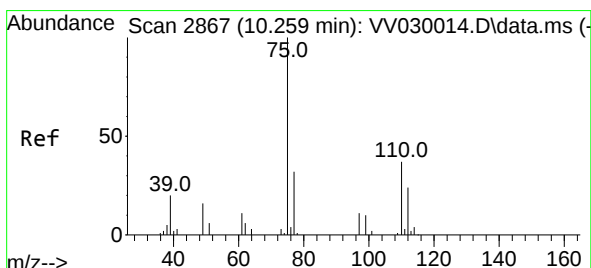
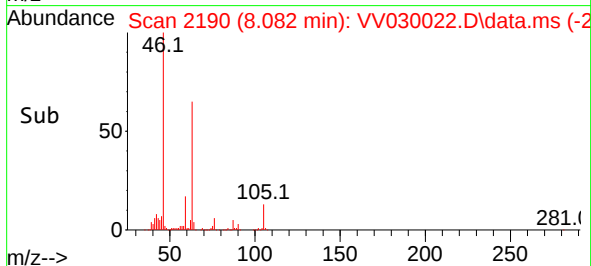
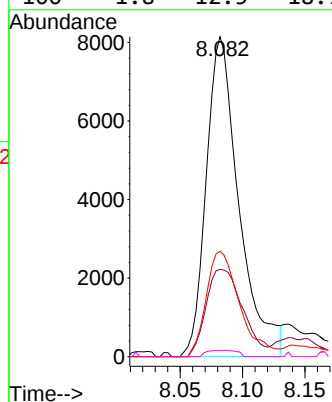
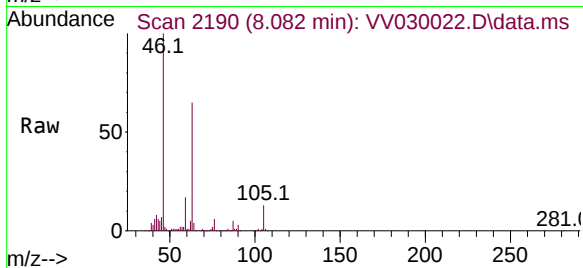
Ion Ratio Lower Upper

43 100

58 30.5 51.4 77.2#

57 33.9 17.0 25.6#

100 1.8 12.5 18.7#



#61

1,2,3-Trichloropropane

Concen: 1.584 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.977 min

Lab File: VV030022.D

Acq: 02 Feb 2023 14:45

Tgt Ion: 75 Resp: 12252

Ion Ratio Lower Upper

75 100

77 31.6 26.5 39.7

110 1.7 31.8 47.8#

