

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030367.D
 Acq On : 30 Mar 2023 18:19
 Operator : SY/MD
 Sample : 02130-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11B9

Quant Time: Mar 31 05:43:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

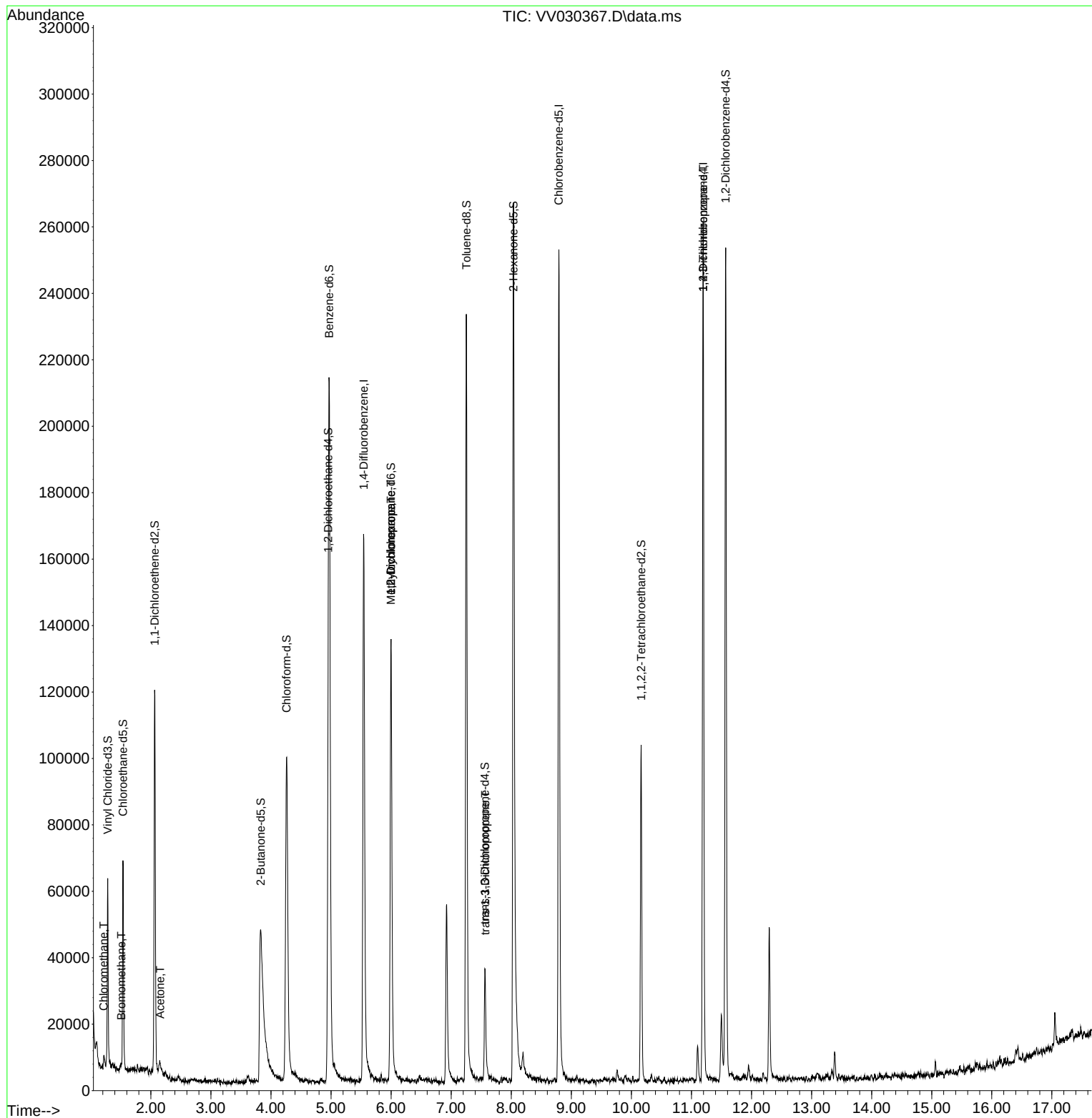
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	139490	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68389	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	34708	3.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.536	69	38684	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.063	63	63354	2.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	3.828	46	135419	56.711	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.420%
24) Chloroform-d	4.259	84	105474	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.953	65	53904	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	4.969	84	185543	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.998	67	59587	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.252	98	155103	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.561	79	20045	4.448	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.037	63	97929	54.074	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.140%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45137	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	64504	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3124	0.140	ug/L	93
6) Bromomethane	1.507	94	491	0.106	ug/L	94
13) Acetone	2.156	43	6765	2.963	ug/L	87
35) Methylcyclohexane	5.995	83	15073	0.739	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7908	0.639	ug/L #	86
44) trans-1,3-Dichloropropene	7.567	75	1300	0.088	ug/L	86
61) 1,2,3-Trichloropropane	11.194	75	8224	1.345	ug/L #	66

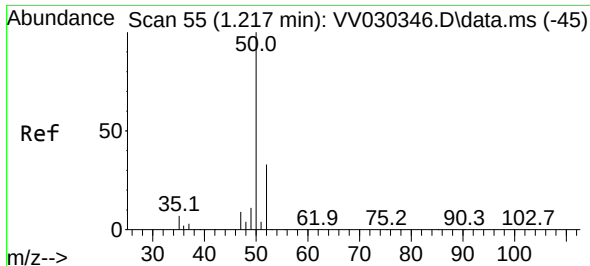
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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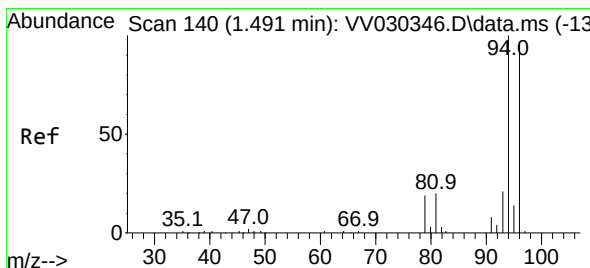
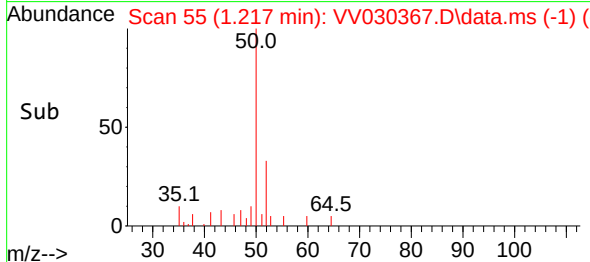
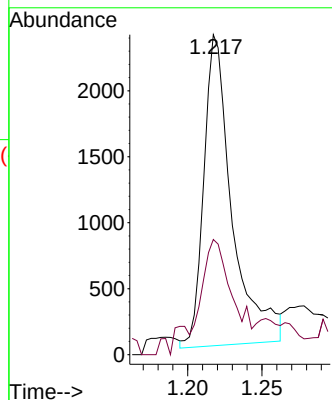
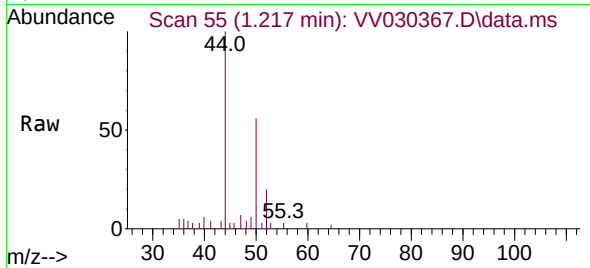




#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030367.D
Acq: 30 Mar 2023 18:19

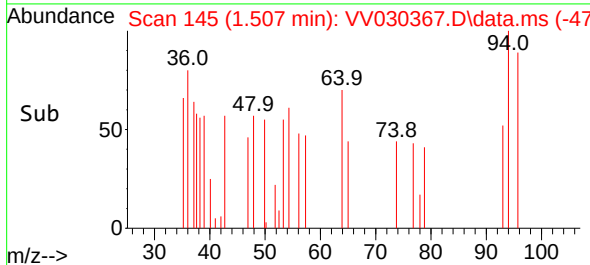
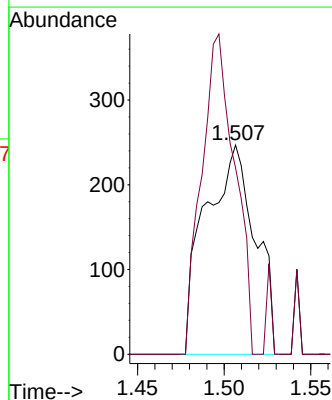
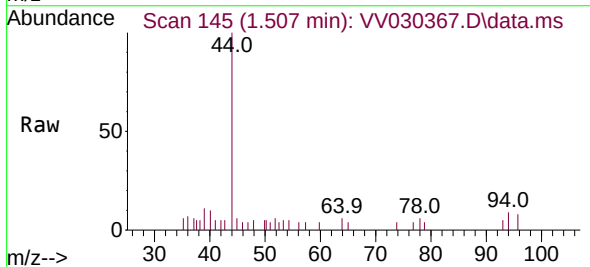
Instrument :
MSVOA_V
ClientSampleId :
C11B9

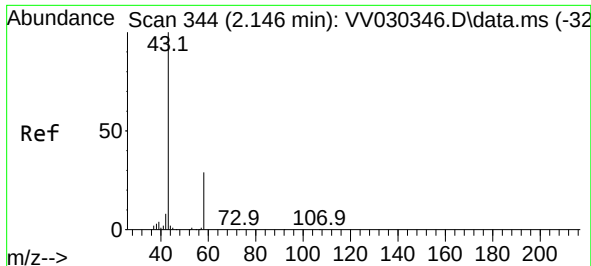
Tgt Ion: 50 Resp: 3124
Ion Ratio Lower Upper
50 100
52 36.0 22.3 41.5



#6
Bromomethane
Concen: 0.106 ug/L
RT: 1.507 min Scan# 145
Delta R.T. 0.016 min
Lab File: VV030367.D
Acq: 30 Mar 2023 18:19

Tgt Ion: 94 Resp: 491
Ion Ratio Lower Upper
94 100
96 89.1 66.1 122.7





#13

Acetone

Concen: 2.963 ug/L

RT: 2.156 min Scan# 344

Delta R.T. 0.010 min

Lab File: VV030367.D

Acq: 30 Mar 2023 18:19

Instrument :

MSVOA_V

ClientSampleId :

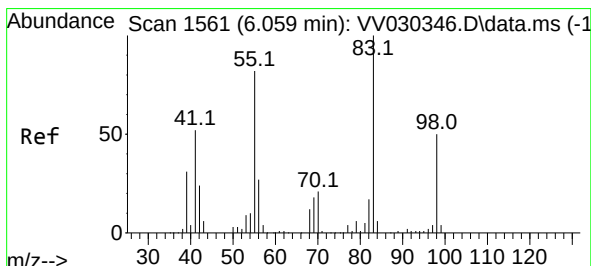
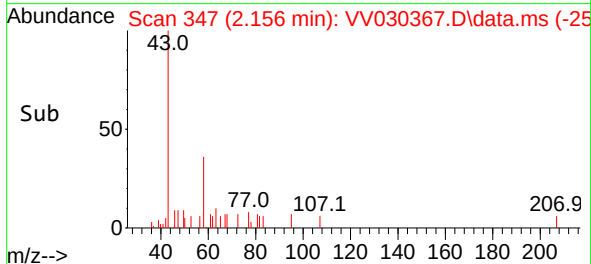
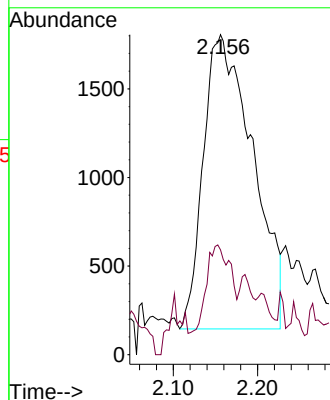
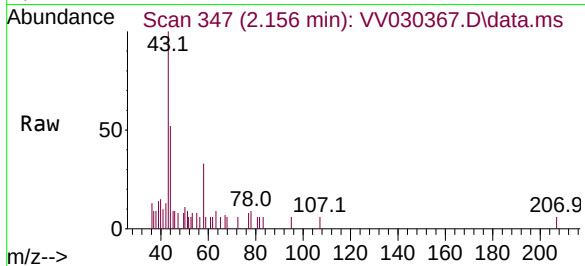
C11B9

Tgt Ion: 43 Resp: 6765

Ion Ratio Lower Upper

43 100

58 14.4 0.0 40.8



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.064 min

Lab File: VV030367.D

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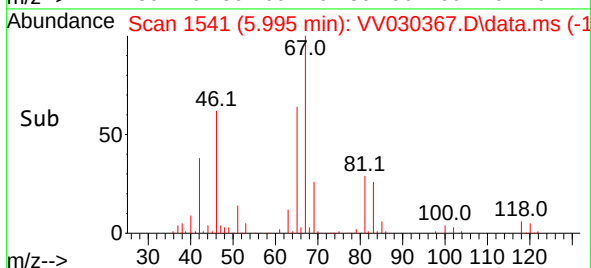
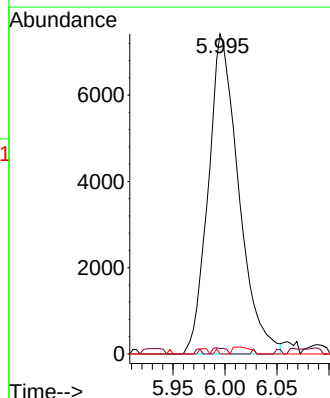
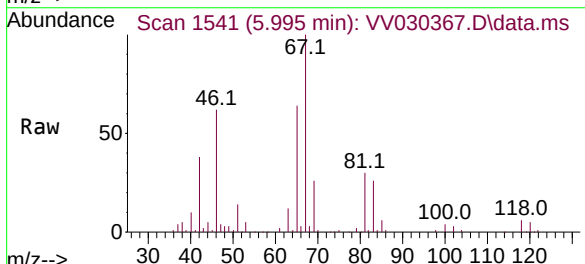
Tgt Ion: 83 Resp: 15073

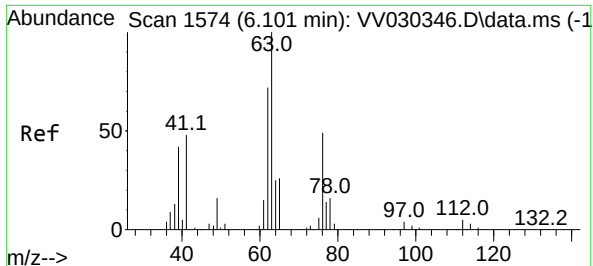
Ion Ratio Lower Upper

83 100

55 0.8 66.6 100.0#

98 0.2 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030367.D

Acq: 30 Mar 2023 18:19

Instrument :

MSVOA_V

ClientSampleId :

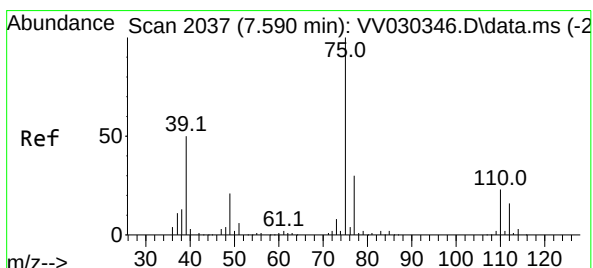
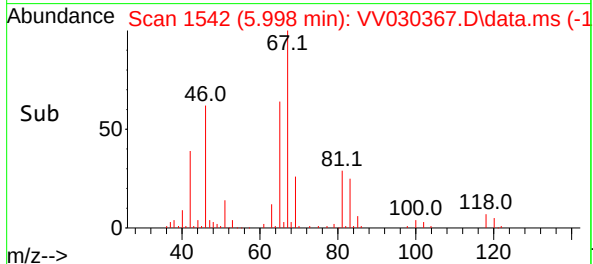
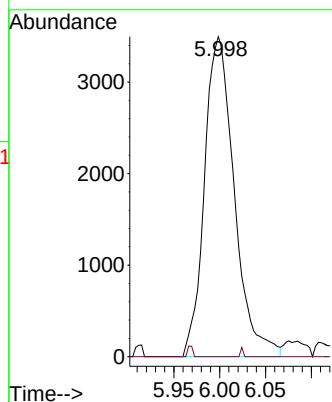
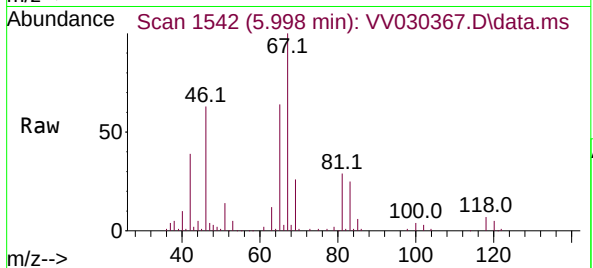
C11B9

Tgt Ion: 63 Resp: 7908

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.567 min Scan# 2030

Delta R.T. -0.023 min

Lab File: VV030367.D

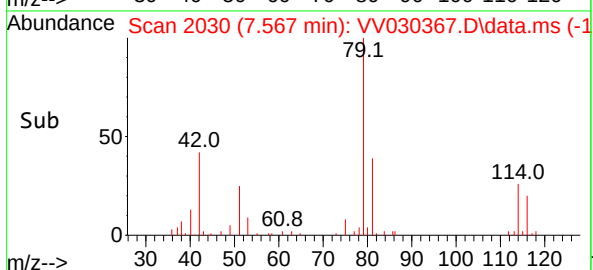
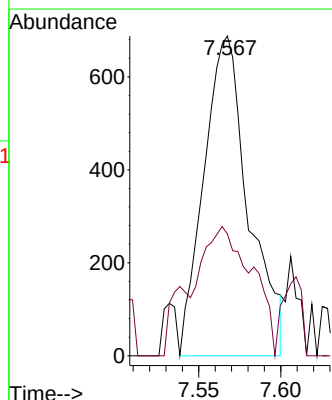
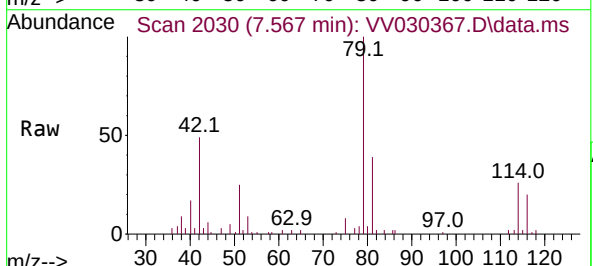
Acq: 30 Mar 2023 18:19

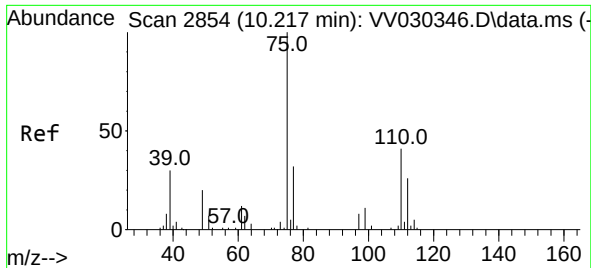
Tgt Ion: 75 Resp: 1300

Ion Ratio Lower Upper

75 100

77 38.1 21.2 39.4





#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV030367.D

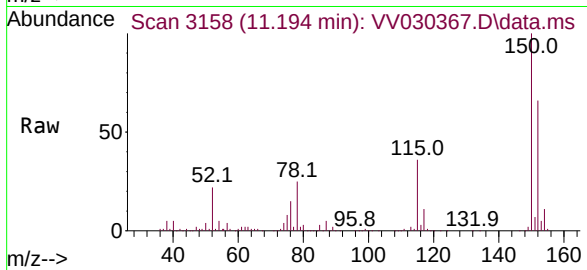
Acq: 30 Mar 2023 18:19

Instrument :

MSVOA_V

ClientSampleId :

C11B9



Tgt Ion: 75 Resp: 8224

Ion Ratio Lower Upper

75 100

77 34.0 26.0 39.0

110 2.5 31.6 47.4#

