

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030017.D
 Acq On : 02 Feb 2023 12:39
 Operator : SY/MD
 Sample : 01393-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B60

Quant Time: Feb 03 01:12:56 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)

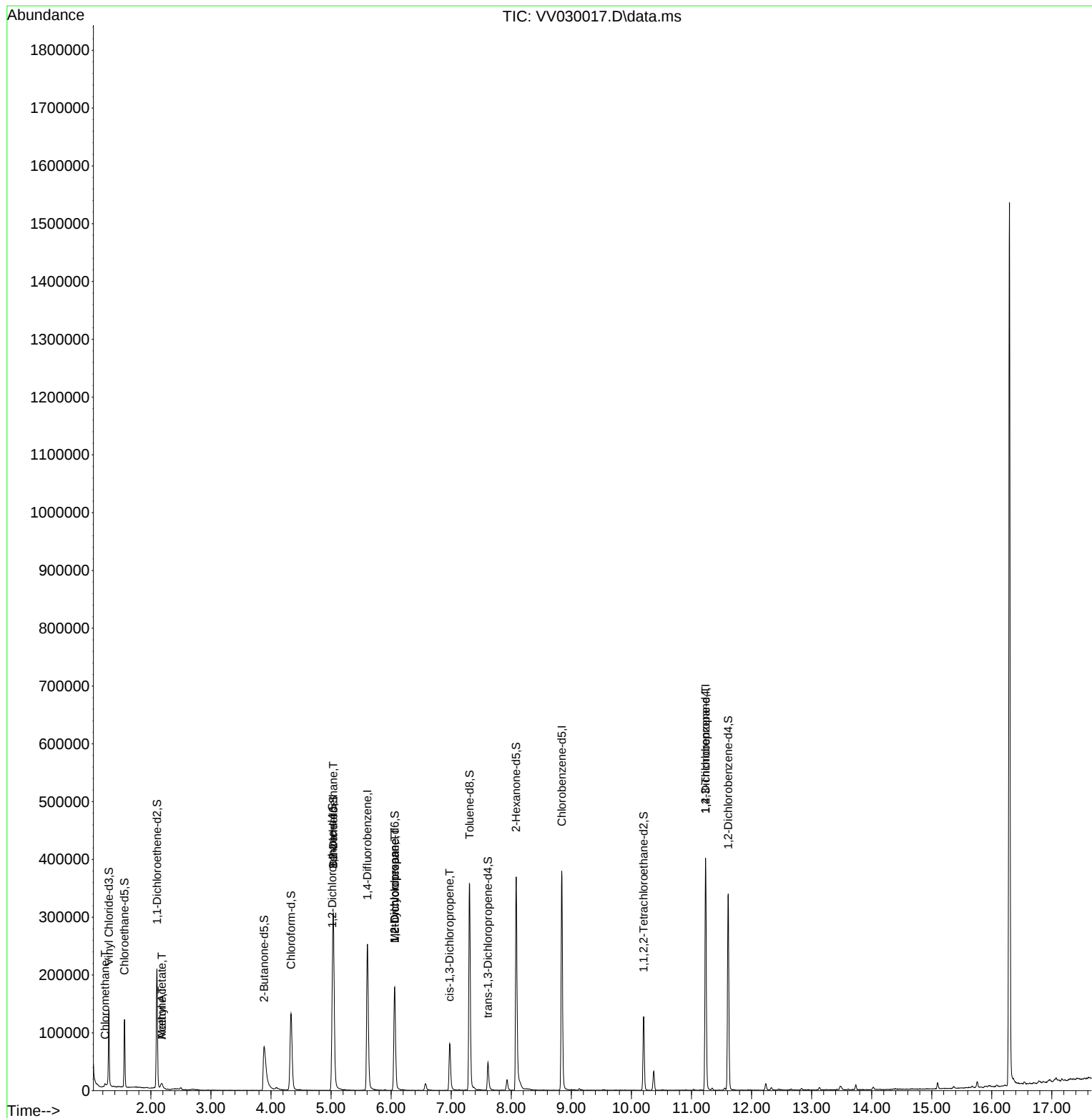
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	231948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	217882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	108333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	79349	4.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.561	69	73990	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.101	63	109804	3.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.886	46	159764	51.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.480%
24) Chloroform-d	4.333	84	142513	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.021	65	62807	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.037	84	298633	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.059	67	94579	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.304	98	250725	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.612	79	29628	4.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.082	63	141474	50.304	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.600%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66361	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	92150	4.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
3) Chloromethane	1.236	50	3233	0.142	ug/L	94
13) Acetone	2.182	43	14703	6.606	ug/L	97
15) Methyl Acetate	2.182	43	14480	2.498	ug/L #	45
27) 1,2-Dichloroethane	5.037	62	1498	0.092	ug/L #	71
35) Methylcyclohexane	6.059	83	21809	0.708	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9663	0.573	ug/L #	85
39) cis-1,3-Dichloropropene	6.972	75	1944	0.086	ug/L #	45
61) 1,2,3-Trichloropropane	11.236	75	13104	1.634	ug/L #	64

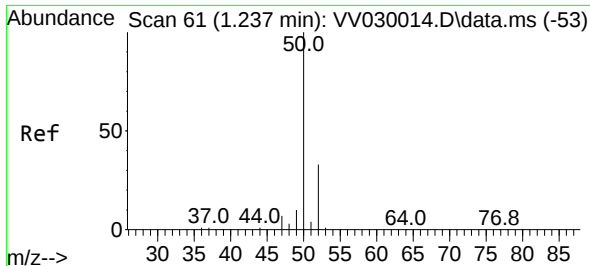
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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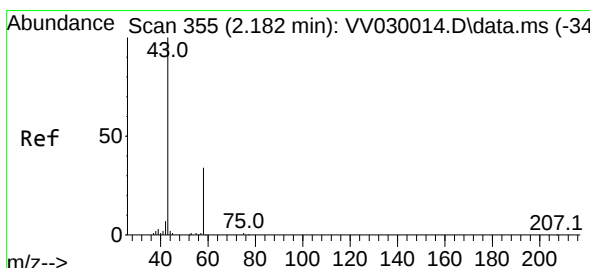
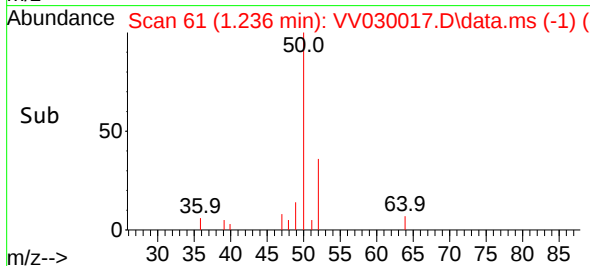
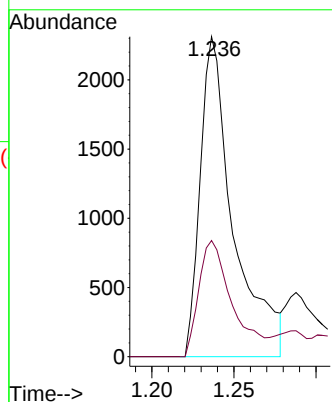
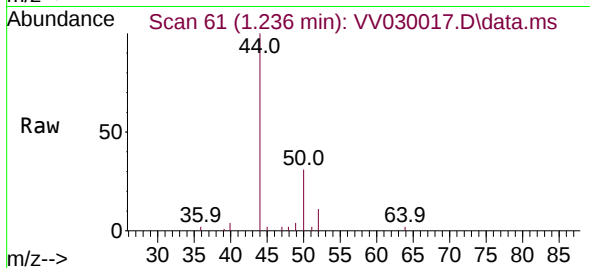




#3
Chloromethane
Concen: 0.142 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

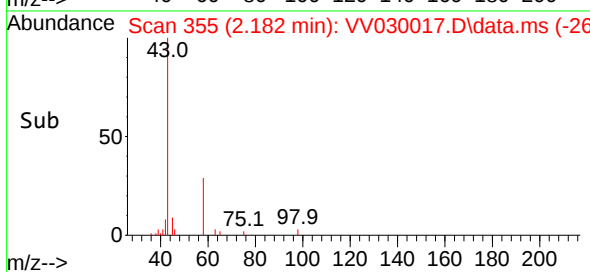
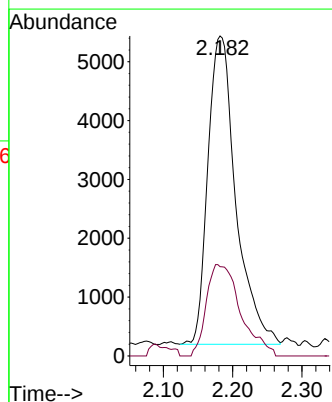
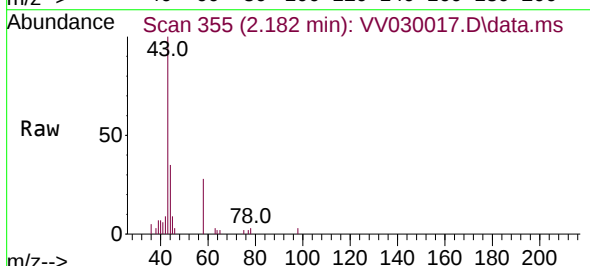
Instrument :
MSVOA_V
ClientSampleId :
C0B60

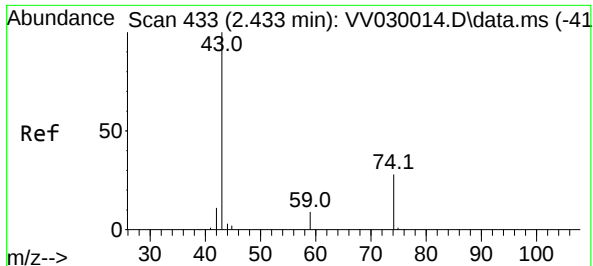
Tgt Ion: 50 Resp: 3233
Ion Ratio Lower Upper
50 100
52 36.3 23.1 42.9



#13
Acetone
Concen: 6.606 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.000 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

Tgt Ion: 43 Resp: 14703
Ion Ratio Lower Upper
43 100
58 36.1 0.0 68.8

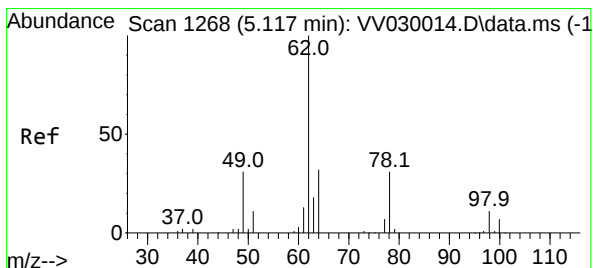
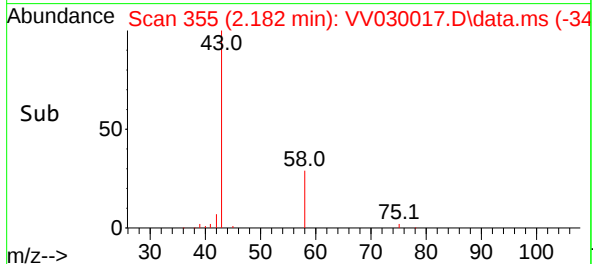
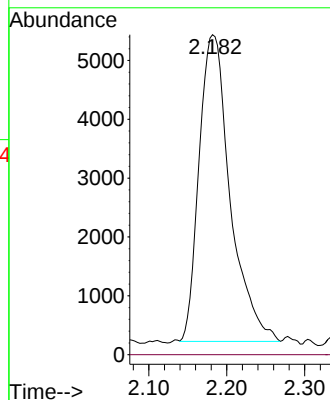
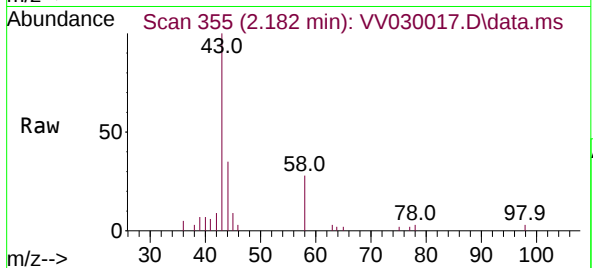




#15
Methyl Acetate
Concen: 2.498 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.251 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

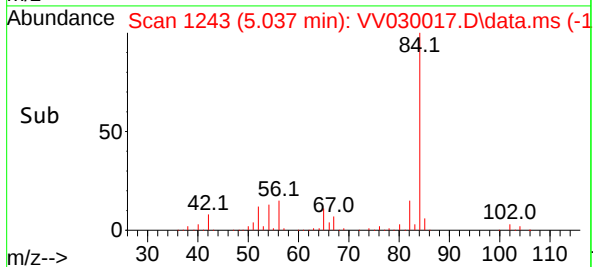
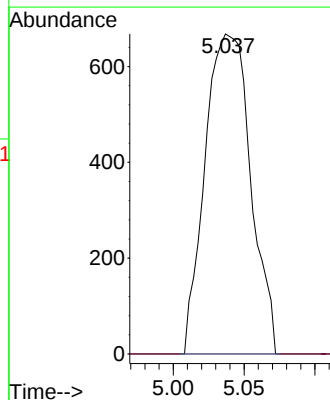
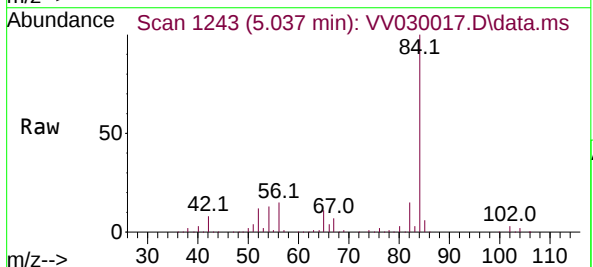
Instrument :
MSVOA_V
ClientSampleId :
C0B60

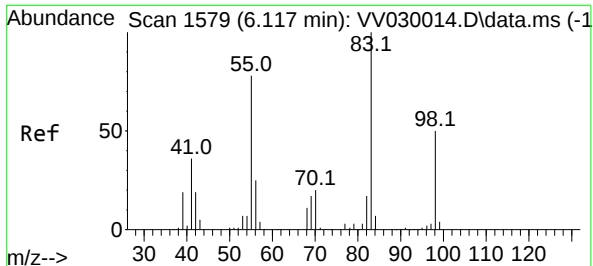
Tgt Ion: 43 Resp: 14480
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.081 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

Tgt Ion: 62 Resp: 1498
Ion Ratio Lower Upper
62 100
98 0.0 8.9 13.3#

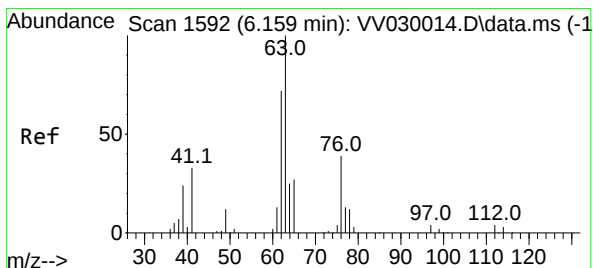
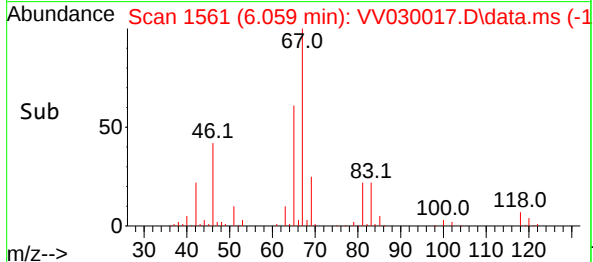
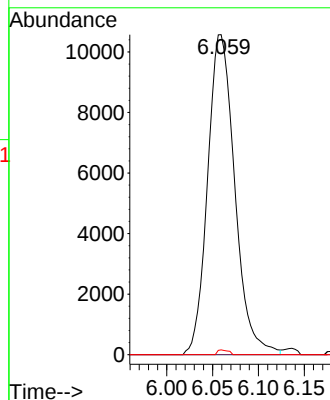
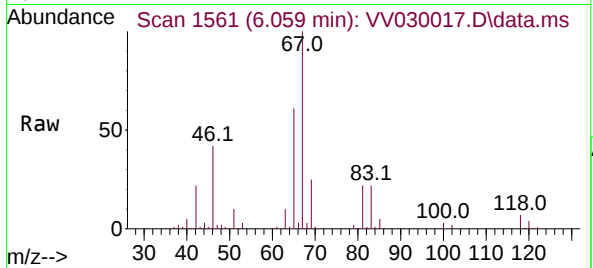




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.058 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

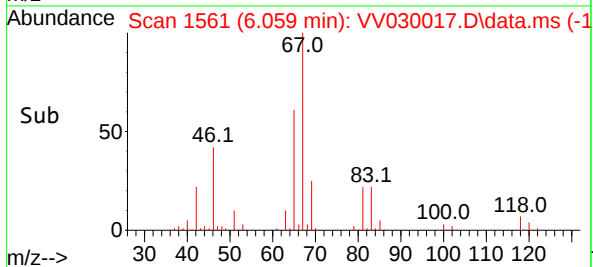
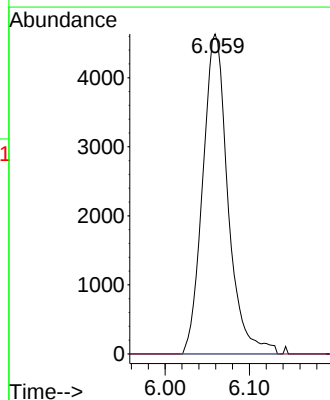
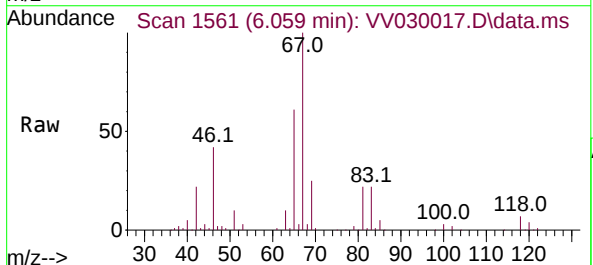
Instrument :
MSVOA_V
ClientSampleId :
C0B60

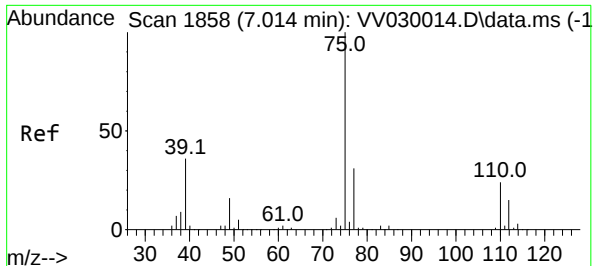
Tgt Ion: 83 Resp: 21809
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.100 min
Lab File: VV030017.D
Acq: 02 Feb 2023 12:39

Tgt Ion: 63 Resp: 9663
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.972 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030017.D

Acq: 02 Feb 2023 12:39

Instrument :

MSVOA_V

ClientSampleId :

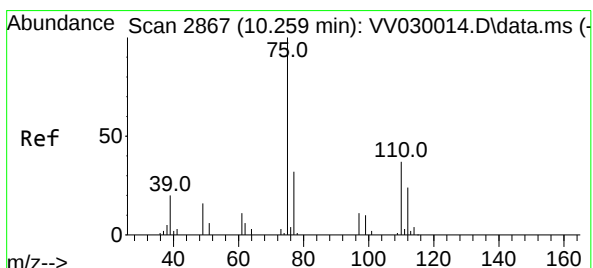
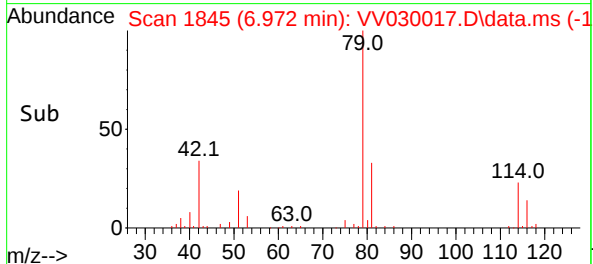
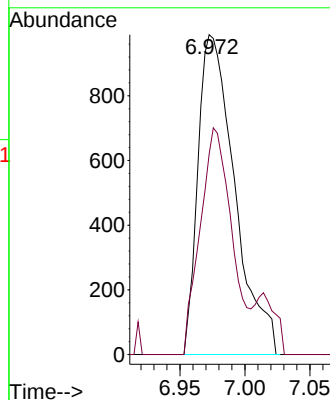
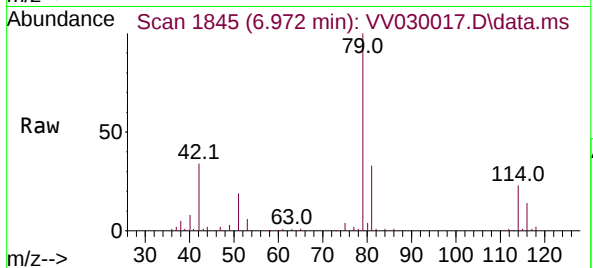
C0B60

Tgt Ion: 75 Resp: 1944

Ion Ratio Lower Upper

75 100

77 62.7 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.634 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.977 min

Lab File: VV030017.D

Acq: 02 Feb 2023 12:39

Tgt Ion: 75 Resp: 13104

Ion Ratio Lower Upper

75 100

77 29.9 26.5 39.7

110 1.7 31.8 47.8#

