

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030039.D
 Acq On : 03 Feb 2023 16:16
 Operator : SY/MD
 Sample : 01393-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 01:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

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

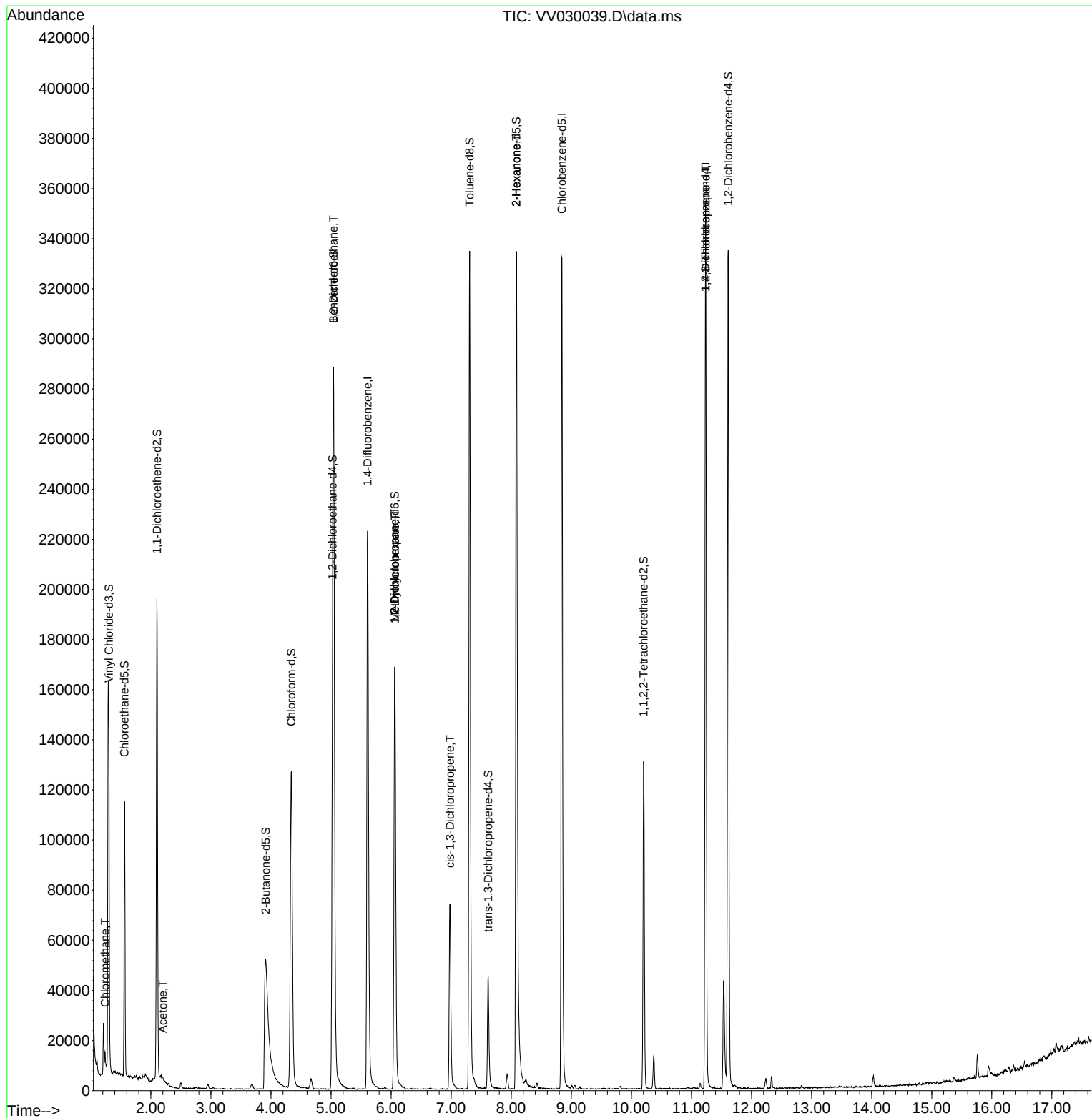
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	202358	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	199016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	94891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71091	4.632	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.561	69	68627	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.101	63	101511	3.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.912	46	152712	56.135	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	4.339	84	139372	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.024	65	60528	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.040	84	282965	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.059	67	92263	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.307	98	232200	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.616	79	29049	4.604	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.085	63	140494	54.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.380%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66100	5.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	89218	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
3) Chloromethane	1.236	50	4399	0.222	ug/L	99
13) Acetone	2.198	43	3756	1.934	ug/L	86
27) 1,2-Dichloroethane	5.040	62	1314	0.093	ug/L #	71
35) Methylcyclohexane	6.063	83	20354	0.723	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9179	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1595	0.077	ug/L #	43
48) 2-Hexanone	8.085	43	13626	2.899	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	10866	1.546	ug/L #	65

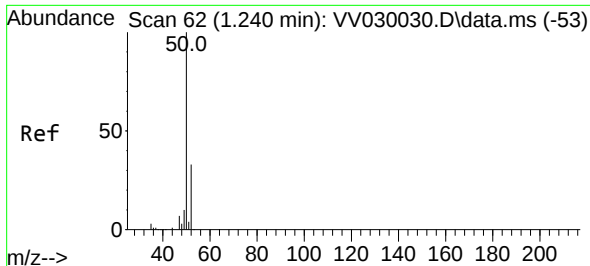
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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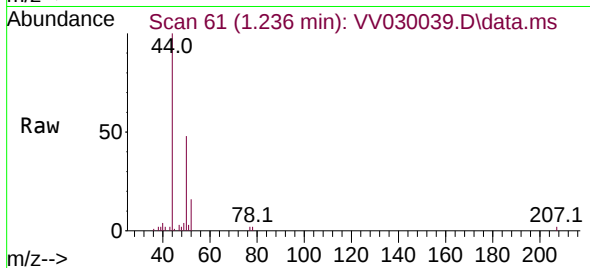
Quant Time: Feb 04 01:04:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
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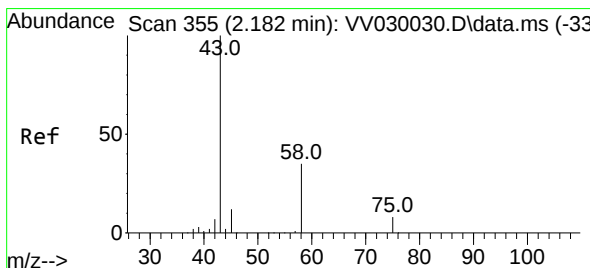
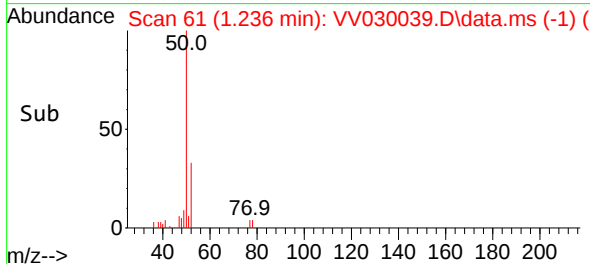
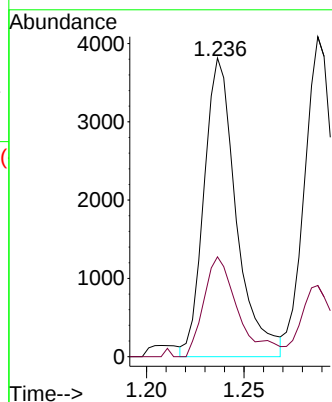


#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :

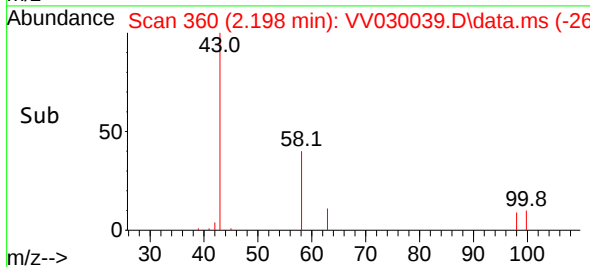
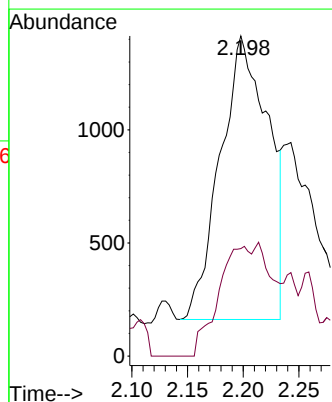
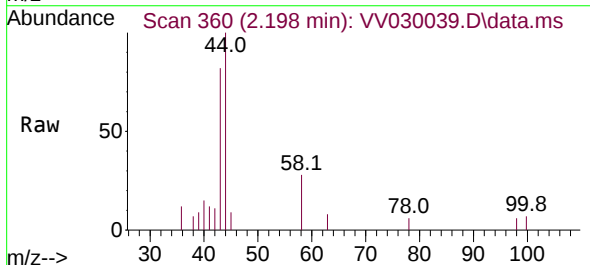


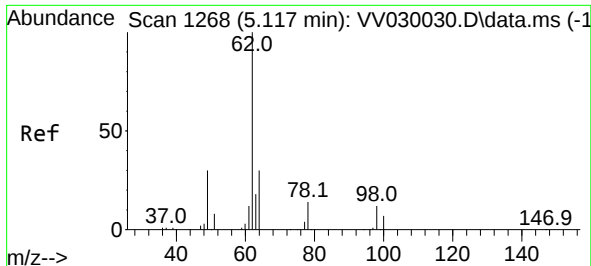
Tgt Ion: 50 Resp: 4399
Ion Ratio Lower Upper
50 100
52 33.4 23.1 42.9



#13
Acetone
Concen: 1.934 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
58 26.6 0.0 68.8





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.040 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV030039.D

Acq: 03 Feb 2023 16:16

Instrument :

MSVOA_V

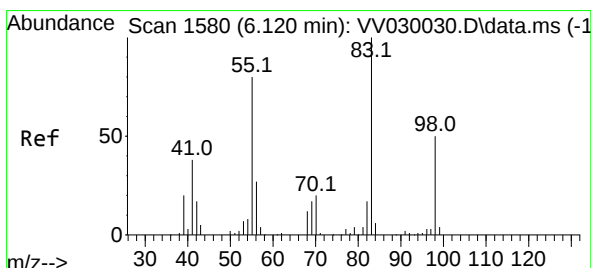
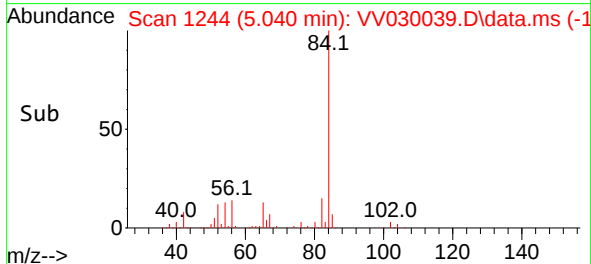
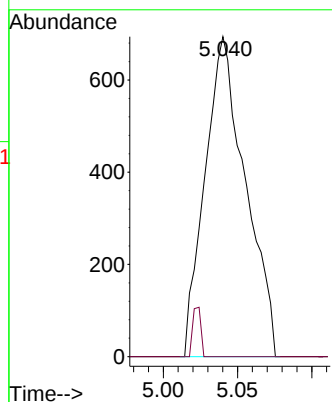
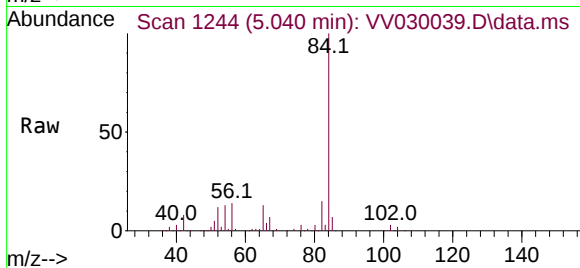
ClientSampleId :

Tgt Ion: 62 Resp: 1314

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV030039.D

Acq: 03 Feb 2023 16:16

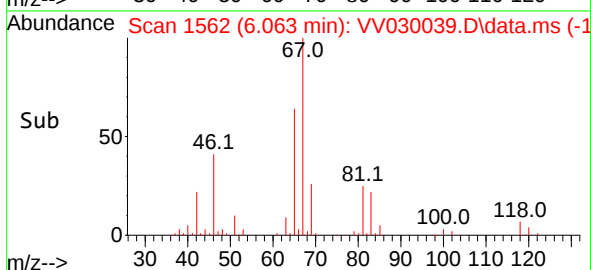
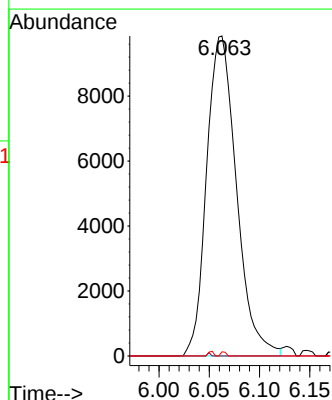
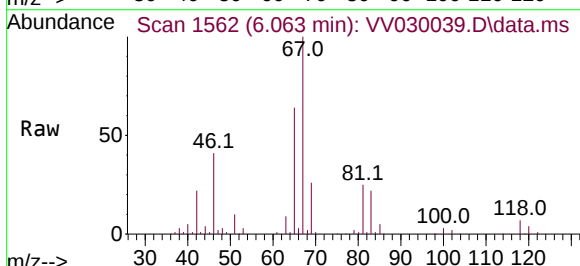
Tgt Ion: 83 Resp: 20354

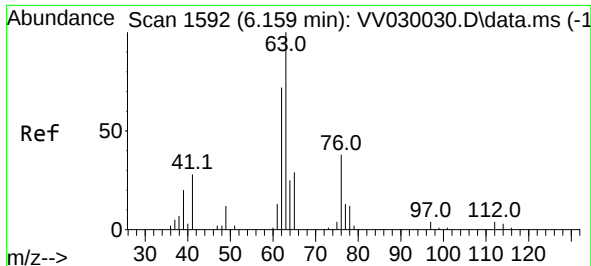
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030039.D

Acq: 03 Feb 2023 16:16

Instrument :

MSVOA_V

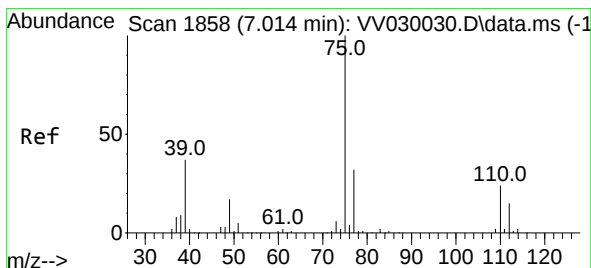
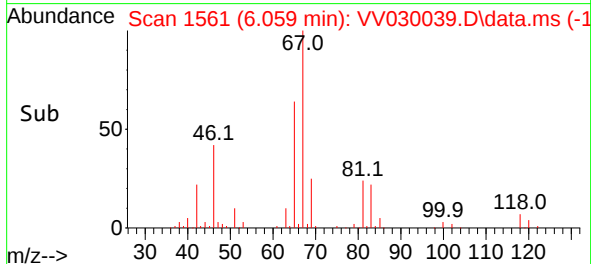
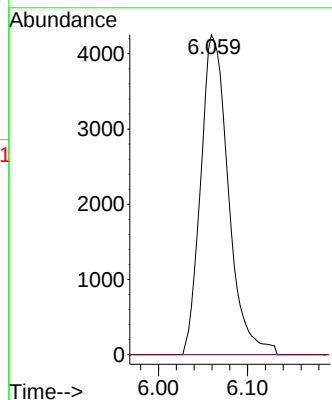
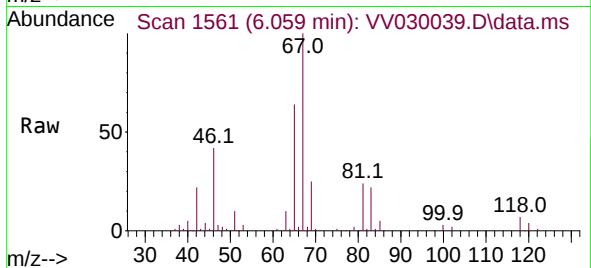
ClientSampleId :

Tgt Ion: 63 Resp: 9179

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.032 min

Lab File: VV030039.D

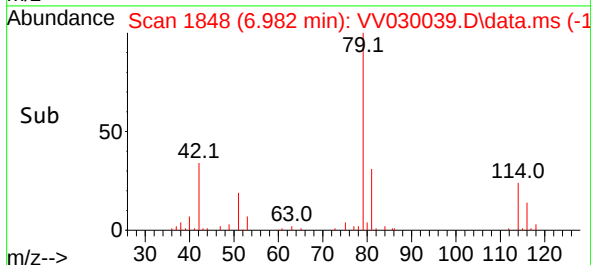
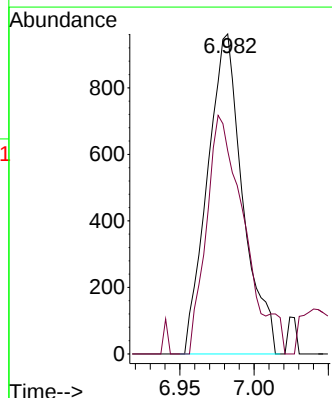
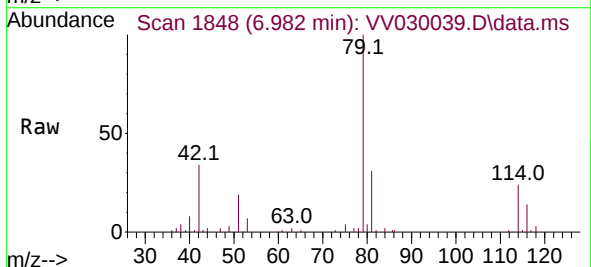
Acq: 03 Feb 2023 16:16

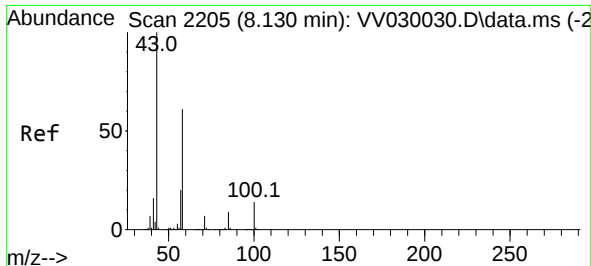
Tgt Ion: 75 Resp: 1595

Ion Ratio Lower Upper

75 100

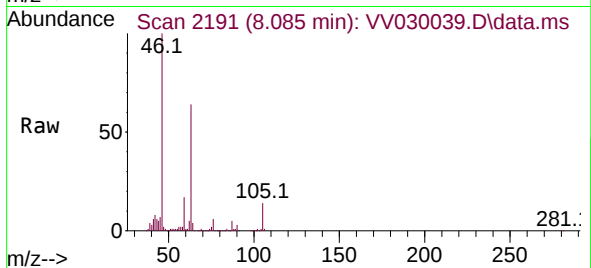
77 63.5 22.4 41.6#



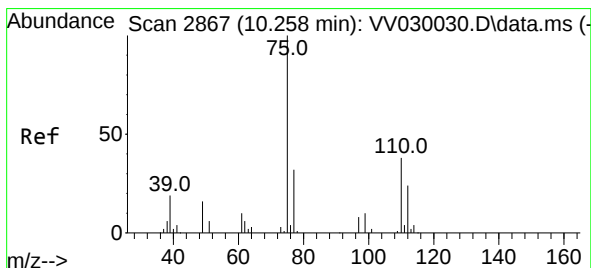
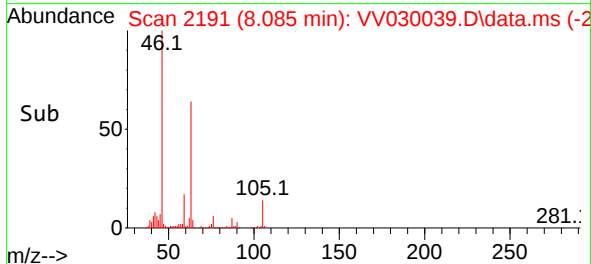
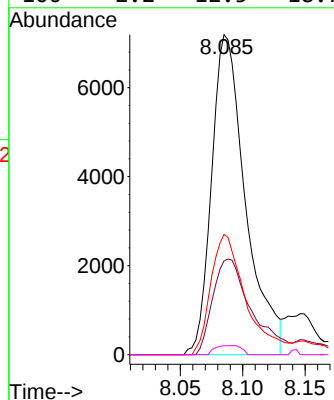


#48
2-Hexanone
Concen: 2.899 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.045 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 13626
Ion Ratio	Lower Upper
43 100	
58 34.5	51.4 77.2#
57 38.7	17.0 25.6#
100 2.2	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.546 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.978 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 75	Resp: 10866
Ion Ratio	Lower Upper
75 100	
77 31.1	26.5 39.7
110 2.4	31.8 47.8#

