

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059646.D
 Acq On : 29 Jun 2024 01:24
 Operator : MD/SY
 Sample : P3059-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:13:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

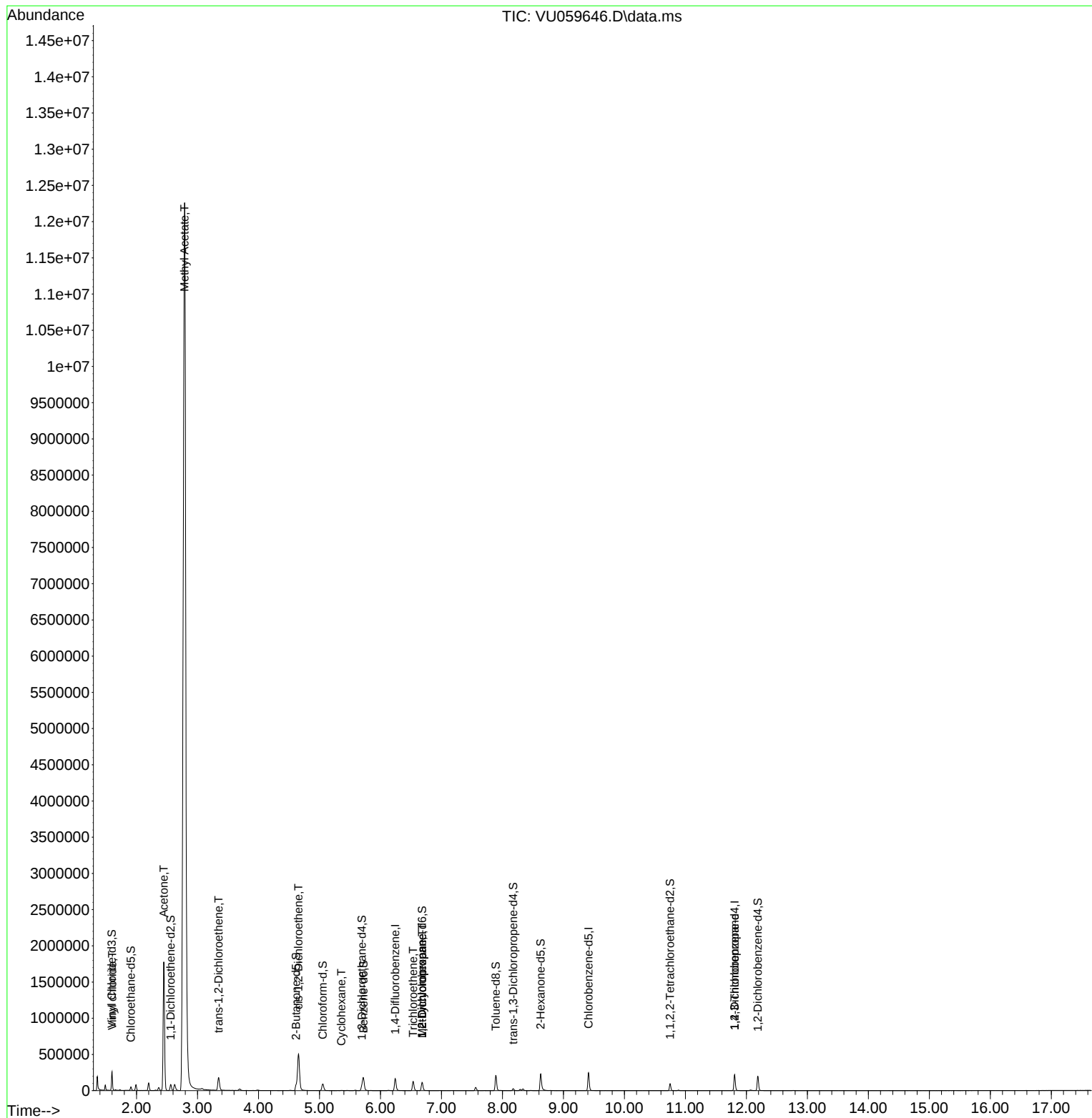
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144349	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34424	3.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.907	69	37512	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.560	65	15787	3.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.618	46	105436	50.996	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.055	84	90843	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	45360	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	180858	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	57833	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	149358	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	16295	4.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	80552	49.701	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49817	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58027	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	2355	0.162	ug/L	83
13) Acetone	2.447	43	1100276	820.375	ug/L	47
15) Methyl Acetate	2.788	43	4594196	1298.063	ug/L #	51
18) trans-1,2-Dichloroethene	3.345	96	74227	6.972	ug/L	90
22) cis-1,2-Dichloroethene	4.656	96	282743	24.093	ug/L	95
30) Cyclohexane	5.361	56	924	0.061	ug/L #	16
34) Trichloroethene	6.534	95	44473	3.661	ug/L	97
35) Methylcyclohexane	6.682	83	13603	0.787	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6102	0.526	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7072	1.172	ug/L #	71

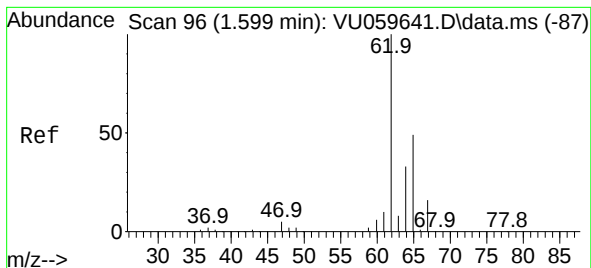
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.162 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.003 min

Lab File: VU059646.D

Acq: 29 Jun 2024 01:24

Instrument :

MSVOA_U

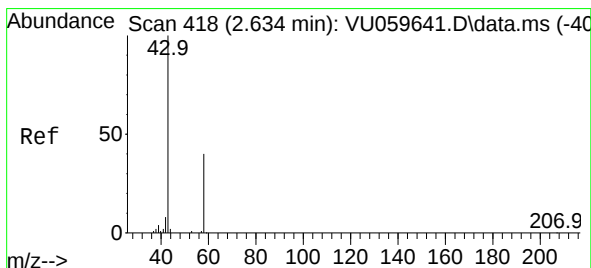
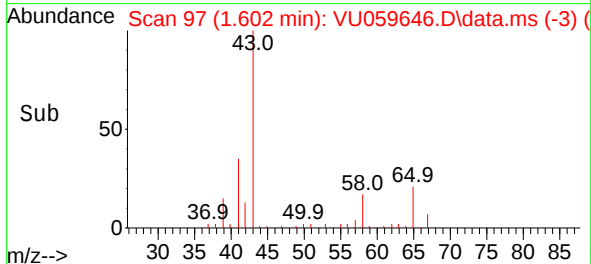
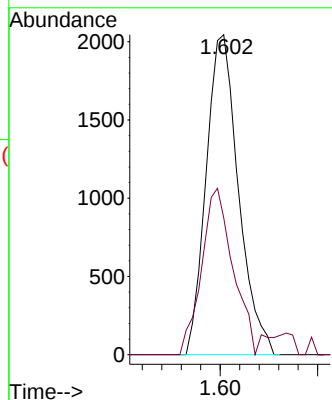
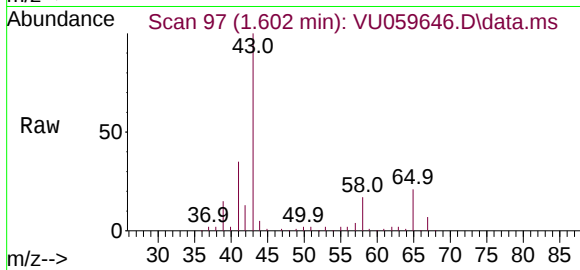
ClientSampleId :

Tgt Ion: 62 Resp: 2355

Ion Ratio Lower Upper

62 100

64 42.8 23.1 42.9



#13

Acetone

Concen: 820.375 ug/L

RT: 2.447 min Scan# 360

Delta R.T. -0.186 min

Lab File: VU059646.D

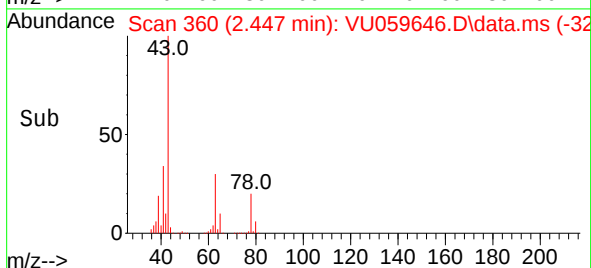
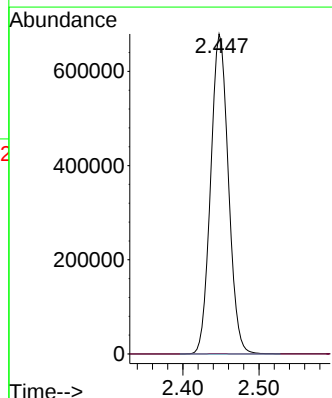
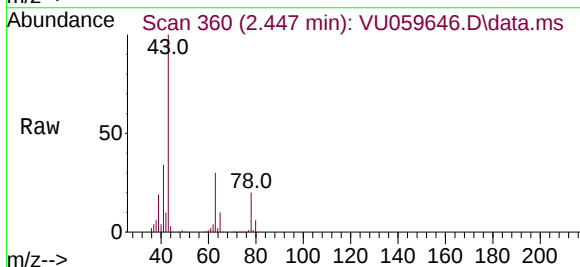
Acq: 29 Jun 2024 01:24

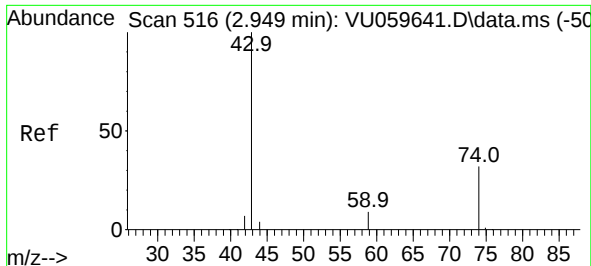
Tgt Ion: 43 Resp: 1100276

Ion Ratio Lower Upper

43 100

58 3.5 0.0 68.0





#15

Methyl Acetate

Concen: 1298.063 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.161 min

Lab File: VU059646.D

Acq: 29 Jun 2024 01:24

Instrument :

MSVOA_U

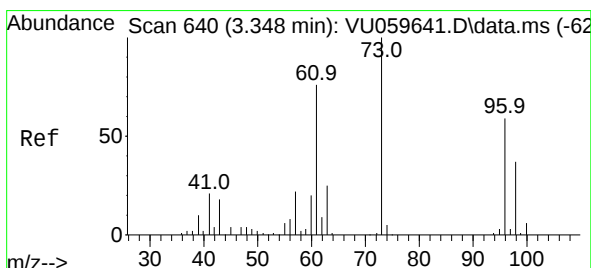
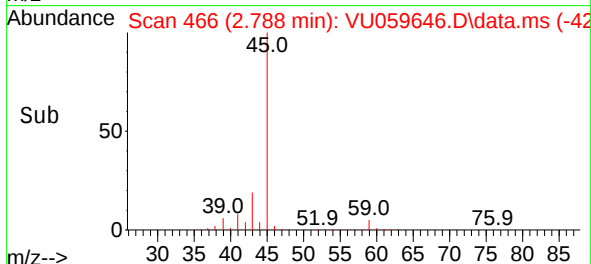
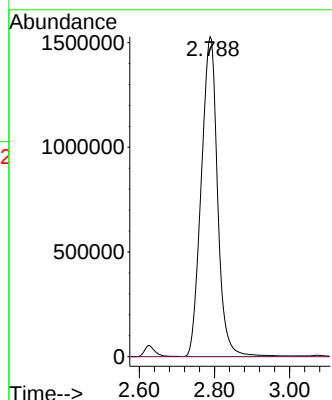
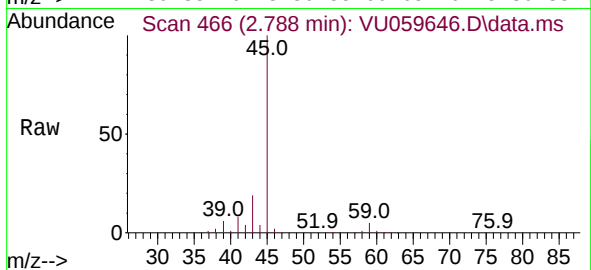
ClientSampleId :

Tgt Ion: 43 Resp: 4594196

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#18

trans-1,2-Dichloroethene

Concen: 6.972 ug/L

RT: 3.345 min Scan# 639

Delta R.T. -0.003 min

Lab File: VU059646.D

Acq: 29 Jun 2024 01:24

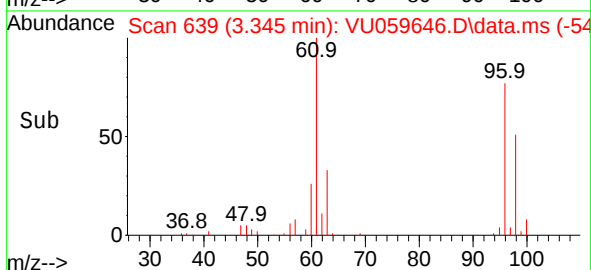
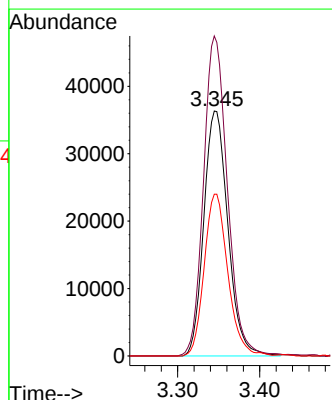
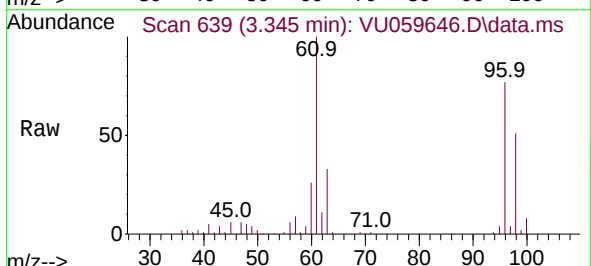
Tgt Ion: 96 Resp: 74227

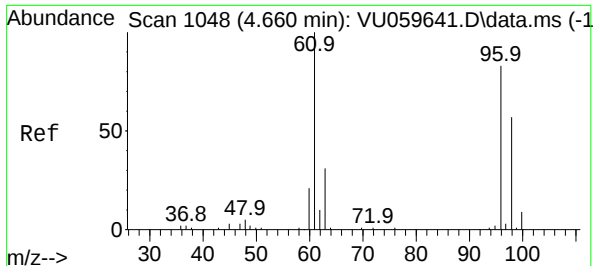
Ion Ratio Lower Upper

96 100

61 130.6 101.8 189.0

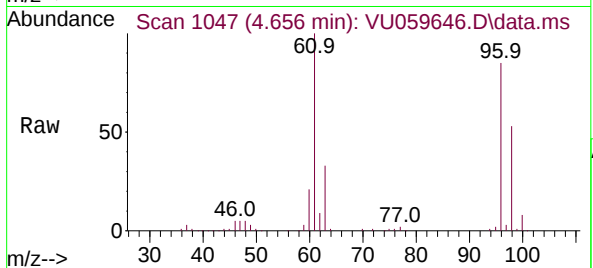
98 66.1 43.3 80.5





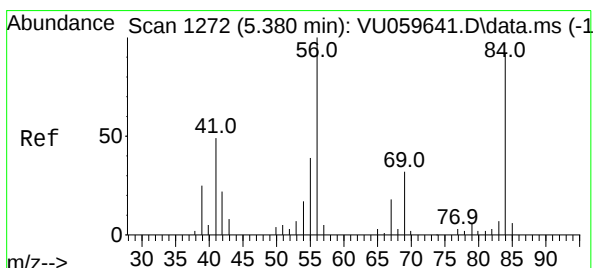
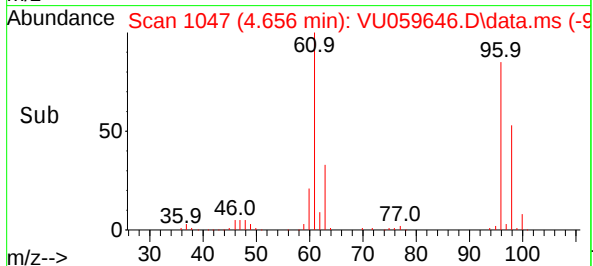
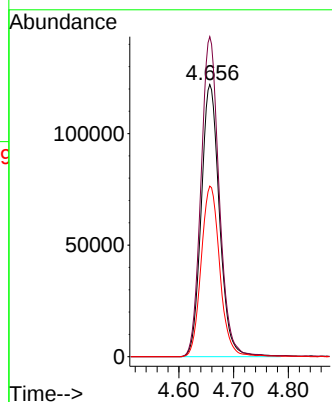
#22
cis-1,2-Dichloroethene
Concen: 24.093 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 282743

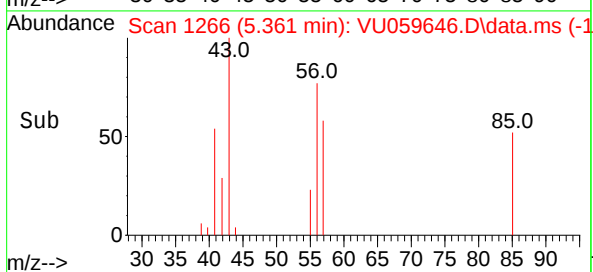
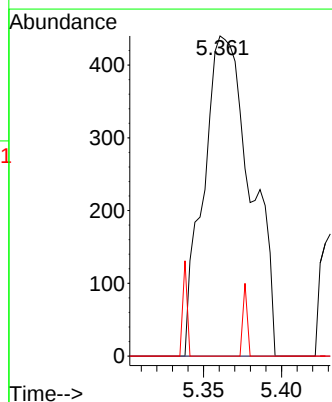
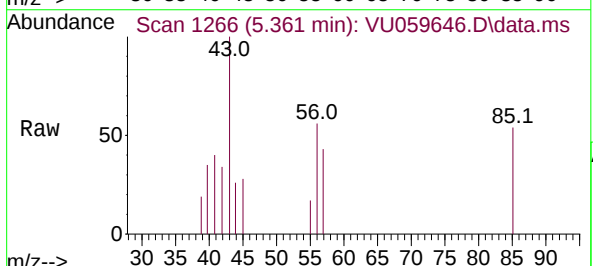
Ion	Ratio	Lower	Upper
96	100		
61	117.6	87.4	162.2
98	62.7	42.3	78.5

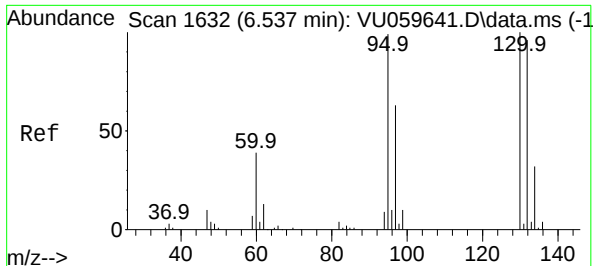


#30
Cyclohexane
Concen: 0.061 ug/L
RT: 5.361 min Scan# 1266
Delta R.T. -0.019 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

Tgt Ion: 56 Resp: 924

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.8	37.2#
84	0.0	69.8	104.8#





#34

Trichloroethene

Concen: 3.661 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059646.D

Acq: 29 Jun 2024 01:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 44473

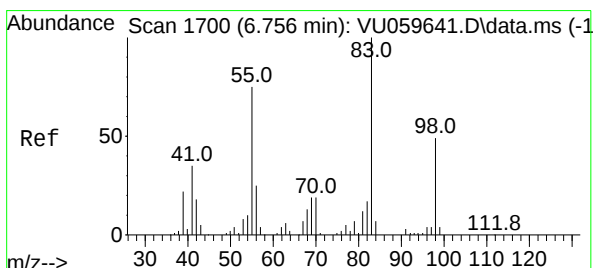
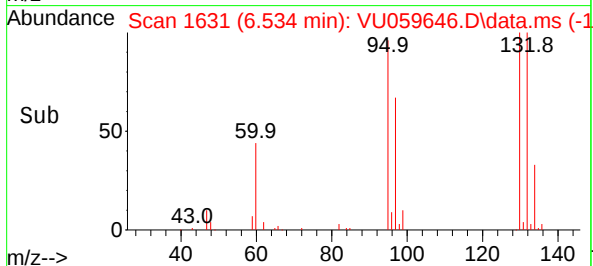
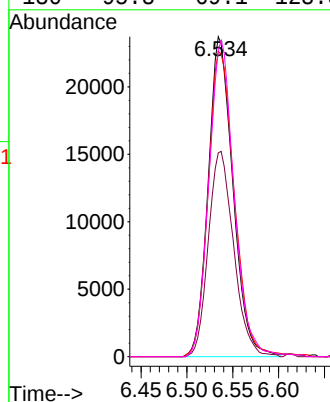
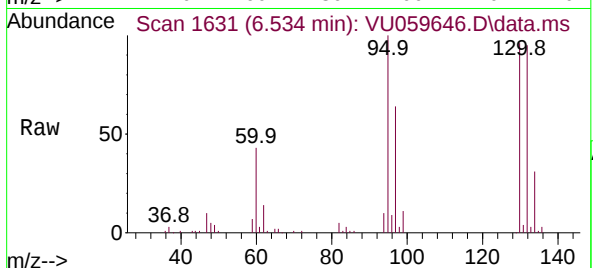
Ion Ratio Lower Upper

95 100

97 63.7 45.3 84.1

132 95.5 64.0 119.0

130 95.8 69.1 128.3



#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059646.D

Acq: 29 Jun 2024 01:24

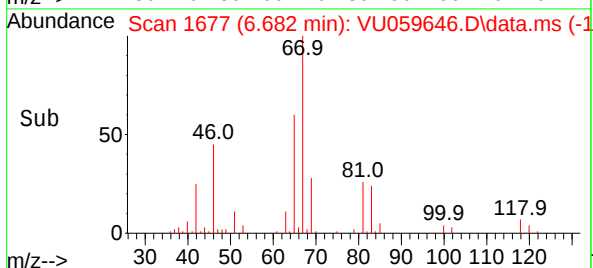
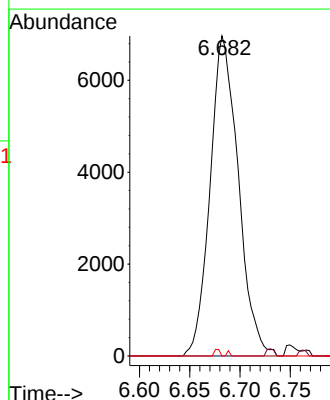
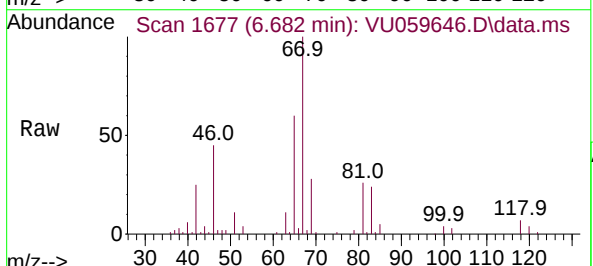
Tgt Ion: 83 Resp: 13603

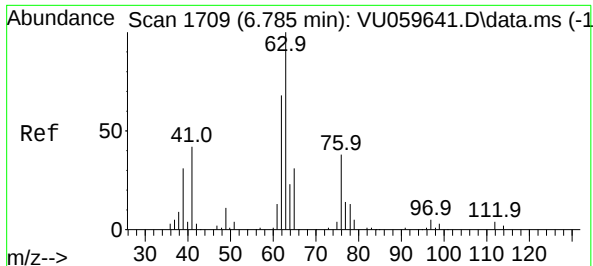
Ion Ratio Lower Upper

83 100

55 0.6 62.7 94.1#

98 2.1 35.4 53.0#

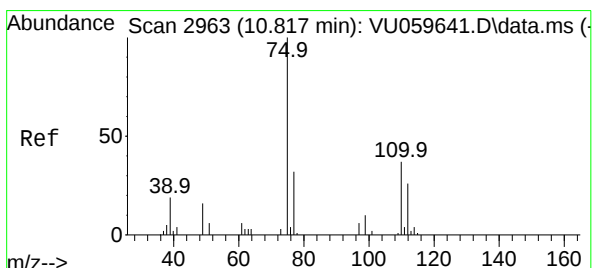
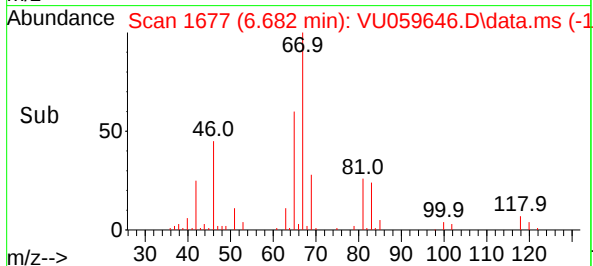
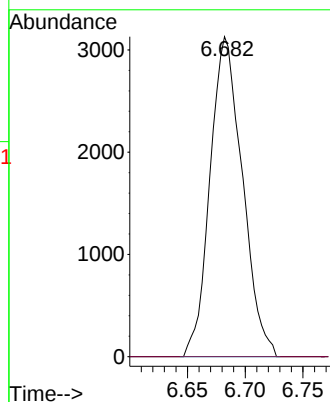
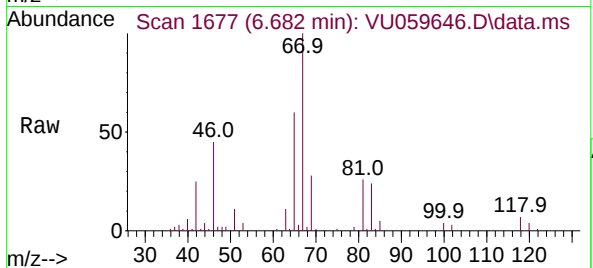




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6102
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.172 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059646.D
Acq: 29 Jun 2024 01:24

Tgt Ion: 75 Resp: 7072
Ion Ratio Lower Upper
75 100
110 2.4 27.1 40.7#
77 32.9 25.4 38.2

