

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056182.D
 Acq On : 10 Nov 2023 20:10
 Operator : MD/SY
 Sample : 05340-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:42:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

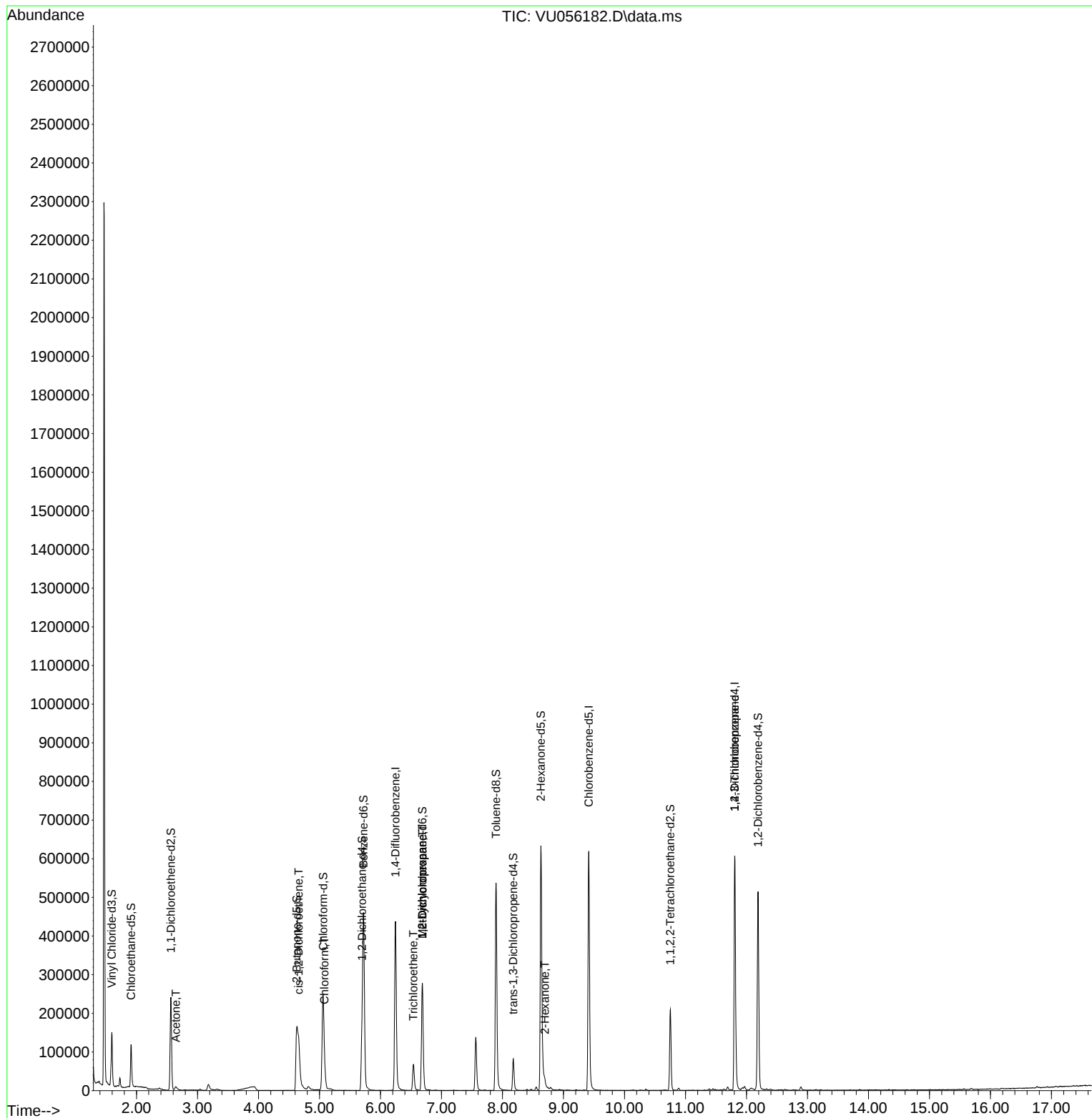
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	379230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	374281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100518	4.270	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.911	69	86078	5.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.563	65	45654	4.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	4.627	46	269576	69.808	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.620%#	
24) Chloroform-d	5.058	84	228606	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.698	65	108815	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.721	84	454803	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.685	67	143167	5.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	384658	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49129	4.857	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.631	63	225553	68.036	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.080%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108527	5.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	145025	5.567	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds					Qvalue	
13) Acetone	2.647	43	15429	5.418	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	40816	1.464	ug/L	97
25) Chloroform	5.081	83	40729	0.811	ug/L	97
34) Trichloroethene	6.537	95	23764	0.812	ug/L	92
35) Methylcyclohexane	6.685	83	35014	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14811	0.531	ug/L #	87
48) 2-Hexanone	8.695	43	11308	1.274	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	20835	1.429	ug/L #	67

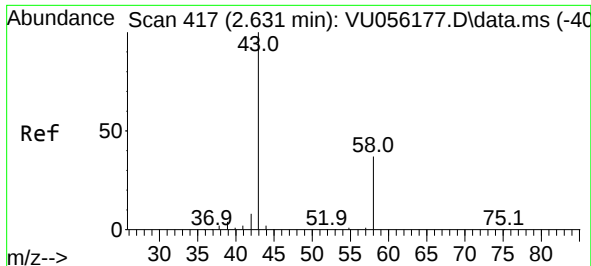
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.418 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU056182.D

Acq: 10 Nov 2023 20:10

Instrument :

MSVOA_U

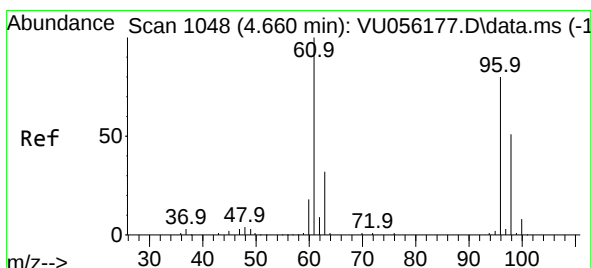
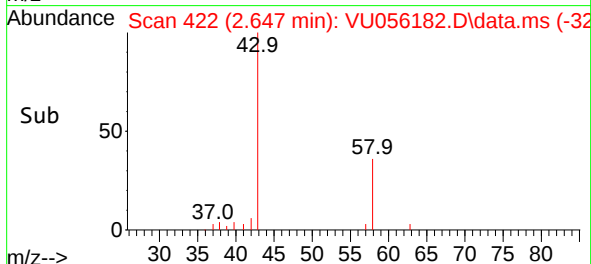
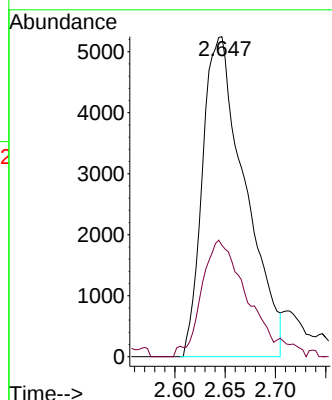
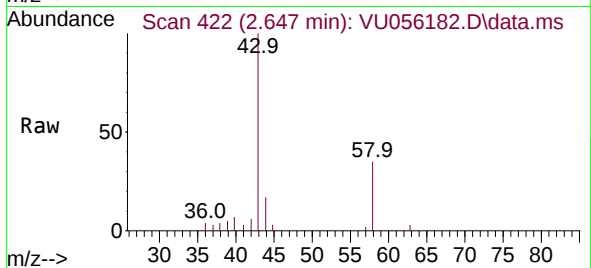
ClientSampleId :

Tgt Ion: 43 Resp: 15429

Ion Ratio Lower Upper

43 100

58 37.8 0.0 74.4



#22

cis-1,2-Dichloroethene

Concen: 1.464 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU056182.D

Acq: 10 Nov 2023 20:10

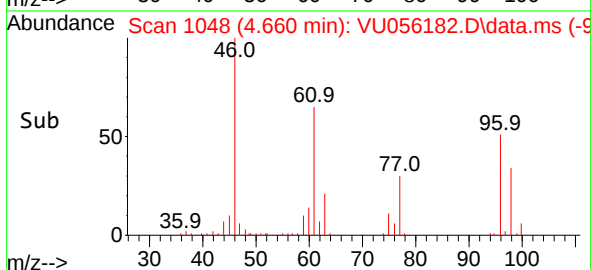
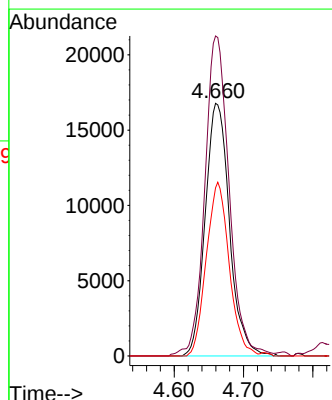
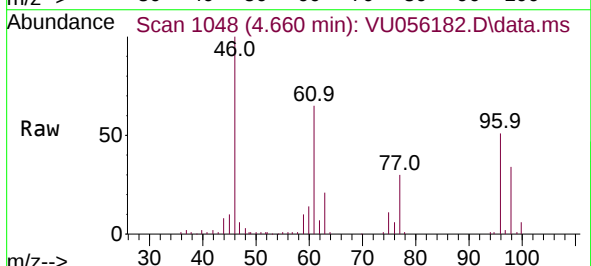
Tgt Ion: 96 Resp: 40816

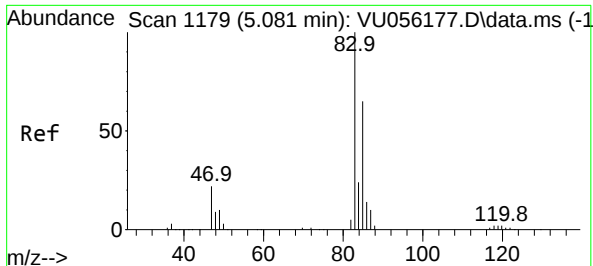
Ion Ratio Lower Upper

96 100

61 126.6 87.8 163.2

98 66.6 43.5 80.7





#25

Chloroform

Concen: 0.811 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU056182.D

Acq: 10 Nov 2023 20:10

Instrument :

MSVOA_U

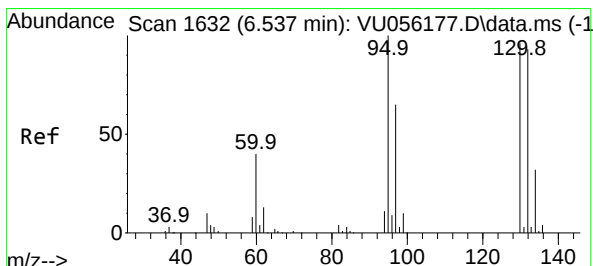
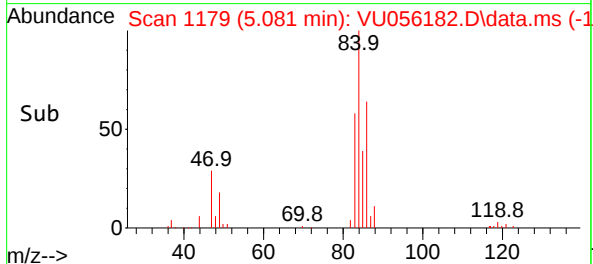
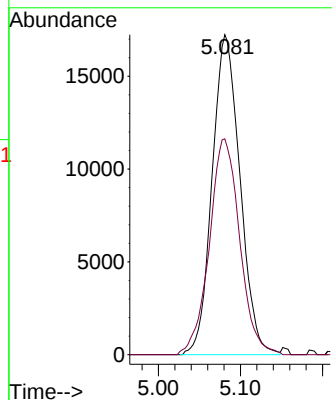
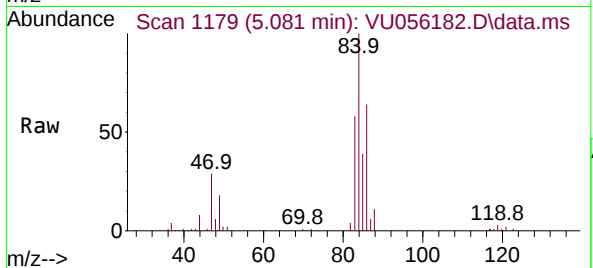
ClientSampleId :

Tgt Ion: 83 Resp: 40729

Ion Ratio Lower Upper

83 100

85 67.5 45.3 84.1



#34

Trichloroethene

Concen: 0.812 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056182.D

Acq: 10 Nov 2023 20:10

Tgt Ion: 95 Resp: 23764

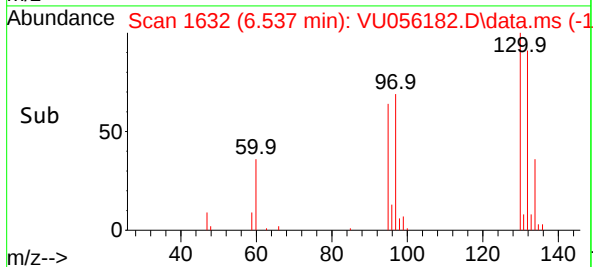
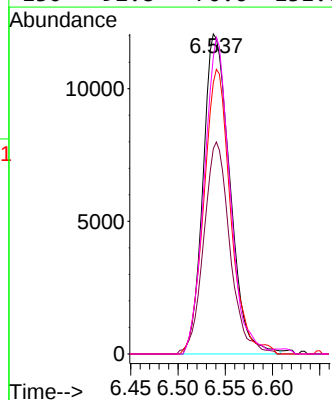
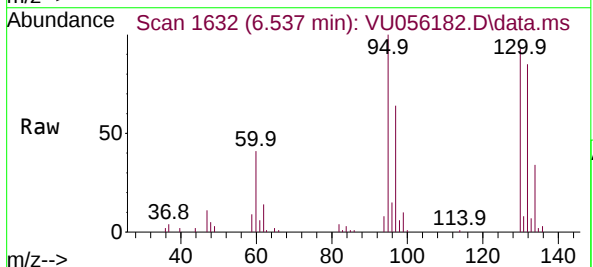
Ion Ratio Lower Upper

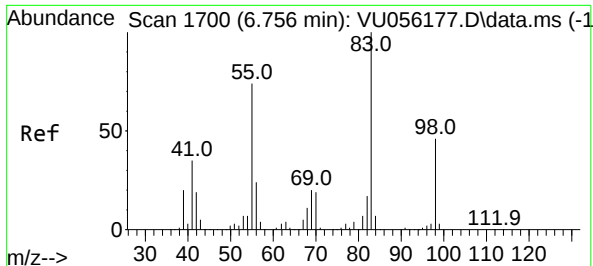
95 100

97 64.1 46.8 87.0

132 84.8 66.5 123.5

130 92.8 70.6 131.0





#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU056182.D

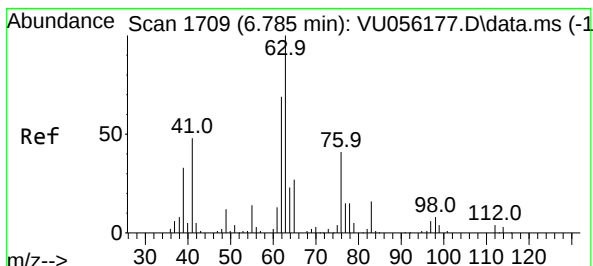
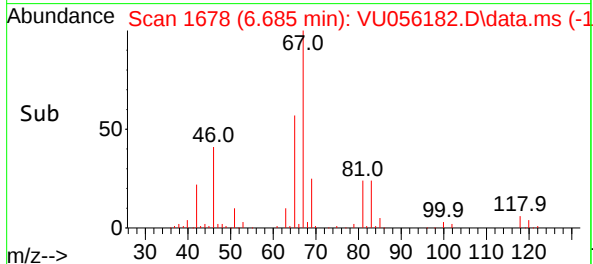
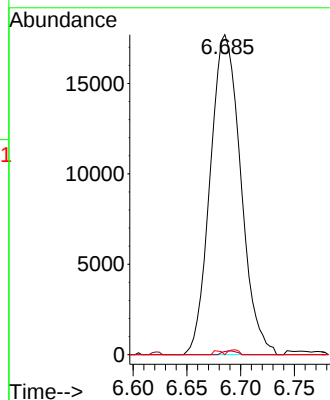
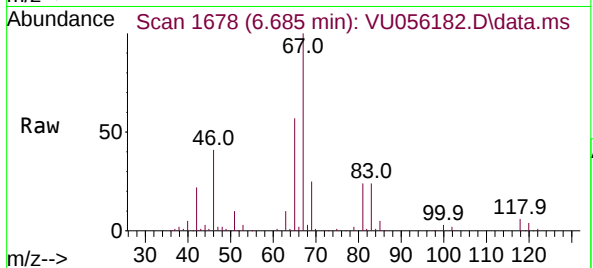
Acq: 10 Nov 2023 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 35014
Ion Ratio	Lower Upper
83 100	
55 0.5	60.6 91.0#
98 0.5	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.531 ug/L

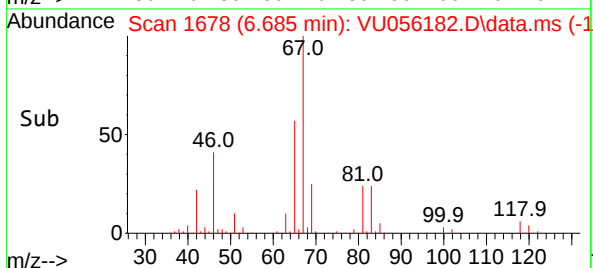
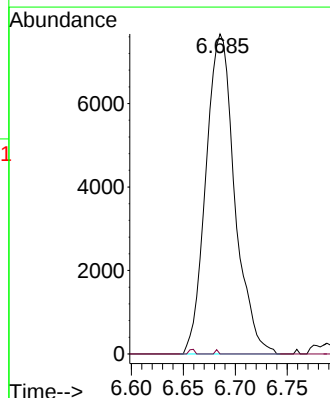
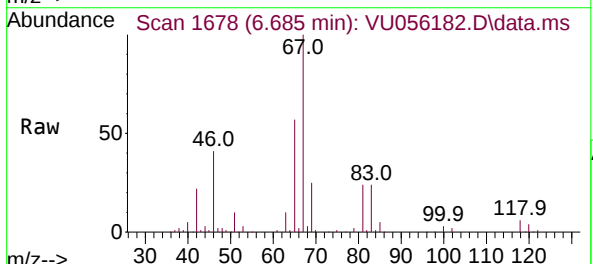
RT: 6.685 min Scan# 1678

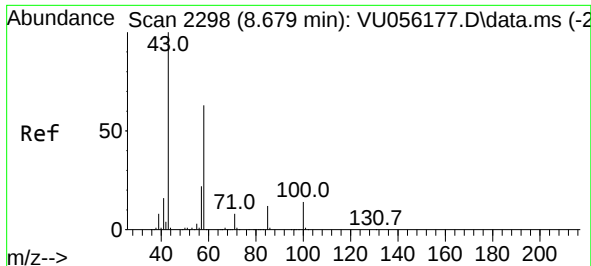
Delta R.T. -0.100 min

Lab File: VU056182.D

Acq: 10 Nov 2023 20:10

Tgt Ion: 63	Resp: 14811
Ion Ratio	Lower Upper
63 100	
112 0.1	3.4 5.2#

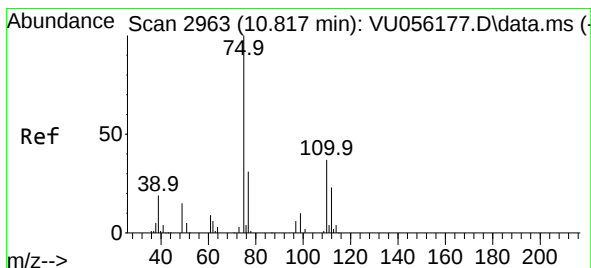
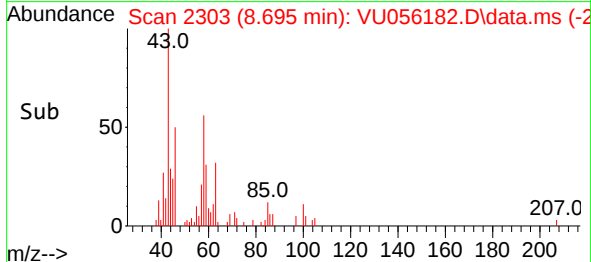
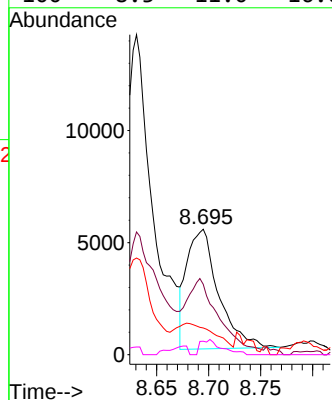
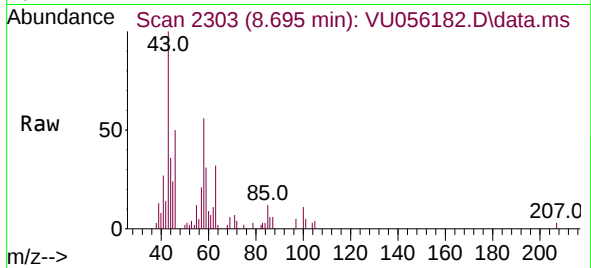




#48
2-Hexanone
Concen: 1.274 ug/L
RT: 8.695 min Scan# 211
Delta R.T. 0.016 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp:	11308
Ion	Ratio	Lower Upper
43	100	
58	65.5	52.0 78.0
57	2.2	17.4 26.2#
100	8.3	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.429 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Tgt Ion: 75	Resp:	20835
Ion	Ratio	Lower Upper
75	100	
110	2.7	29.7 44.5#
77	29.9	25.5 38.3

