

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056199.D
 Acq On : 11 Nov 2023 03:03
 Operator : MD/SY
 Sample : 05339-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 03:44:27 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)

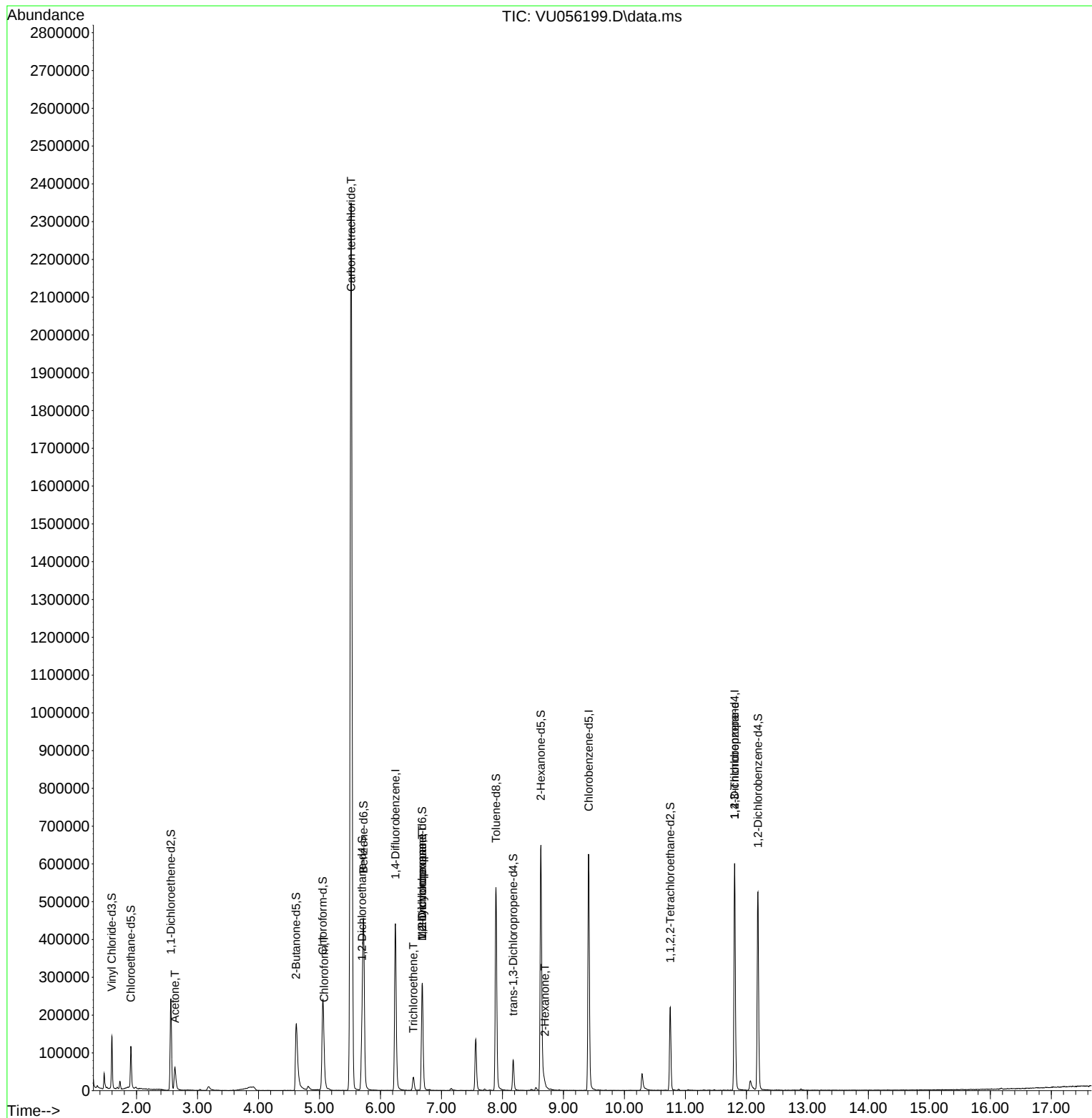
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	377126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	382148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	169297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97806	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	79119	4.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.563	65	46079	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.618	46	271724	70.757	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.520%#
24) Chloroform-d	5.055	84	232411	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.698	65	109999	5.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.721	84	460632	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.685	67	143341	5.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.894	98	377531	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	48660	4.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	232082	68.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.120%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113707	5.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	146782	5.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds	Qvalue					
13) Acetone	2.631	43	79601	28.106	ug/L	99
25) Chloroform	5.078	83	22511	0.451	ug/L	94
31) Carbon tetrachloride	5.518	117	1665733	42.849	ug/L	99
34) Trichloroethene	6.541	95	12445	0.416	ug/L	96
35) Methylcyclohexane	6.682	83	34026	0.766	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14995	0.527	ug/L #	88
48) 2-Hexanone	8.695	43	10773	1.189	ug/L #	41
61) 1,2,3-Trichloropropane	11.807	75	19473	1.333	ug/L #	67

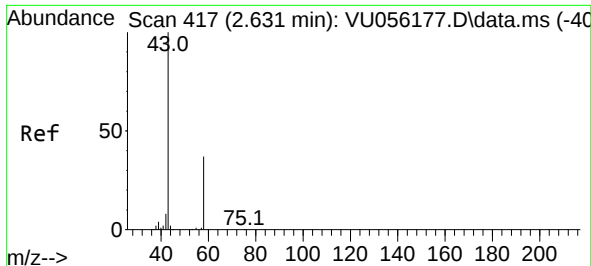
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.106 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

Lab File: VU056199.D

Acq: 11 Nov 2023 03:03

Instrument :

MSVOA_U

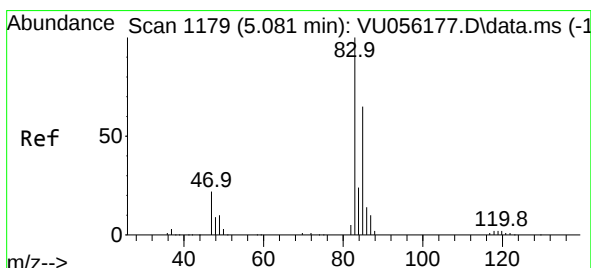
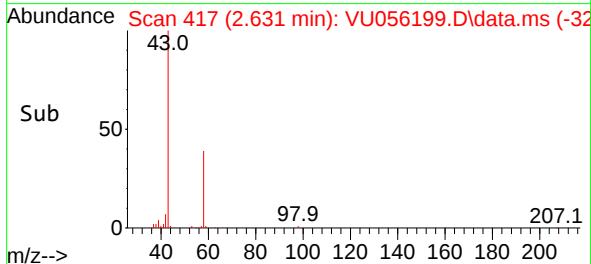
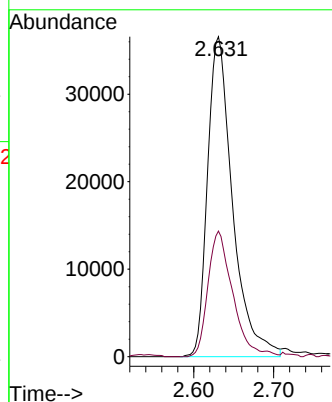
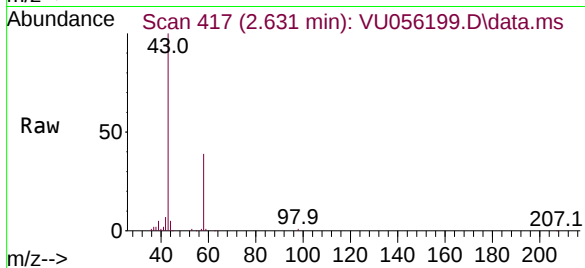
ClientSampleId :

Tgt Ion: 43 Resp: 79601

Ion Ratio Lower Upper

43 100

58 38.0 0.0 74.4



#25

Chloroform

Concen: 0.451 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU056199.D

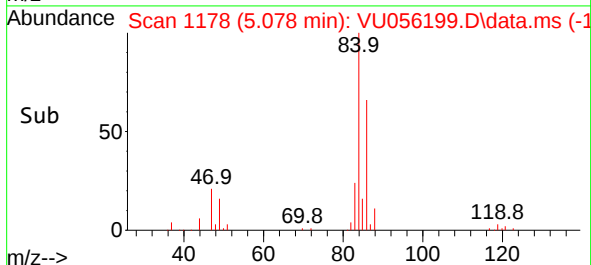
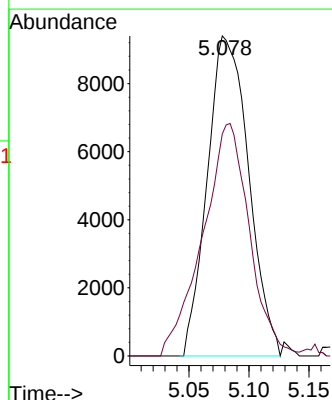
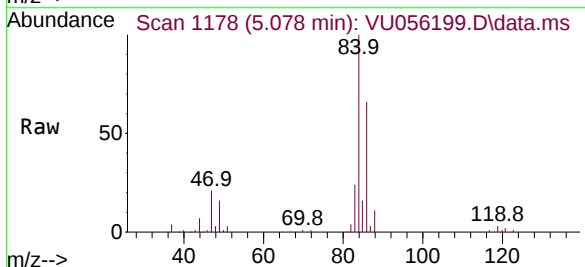
Acq: 11 Nov 2023 03:03

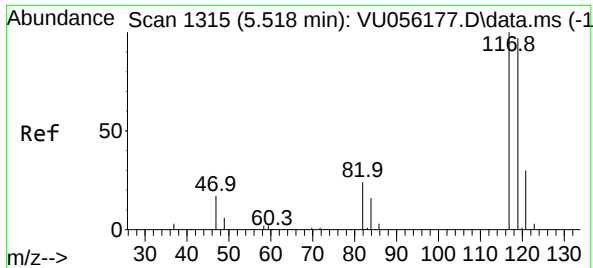
Tgt Ion: 83 Resp: 22511

Ion Ratio Lower Upper

83 100

85 69.3 45.3 84.1

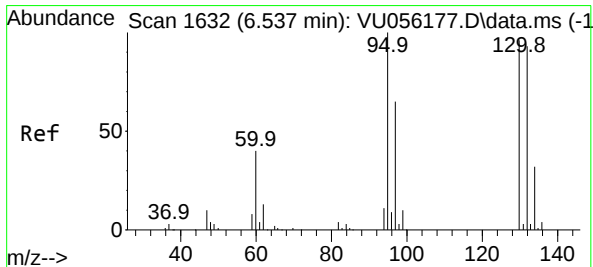
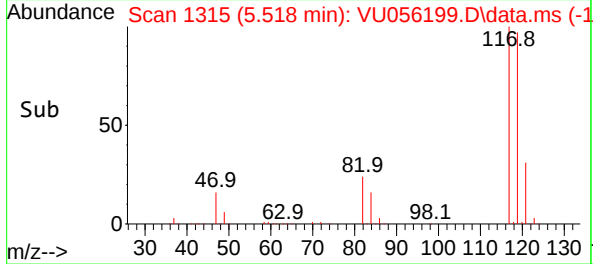
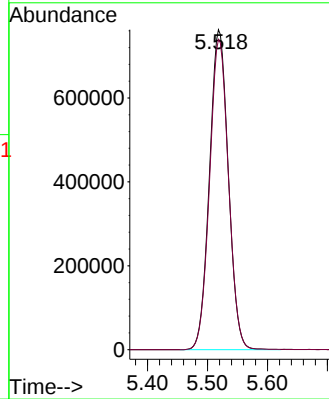
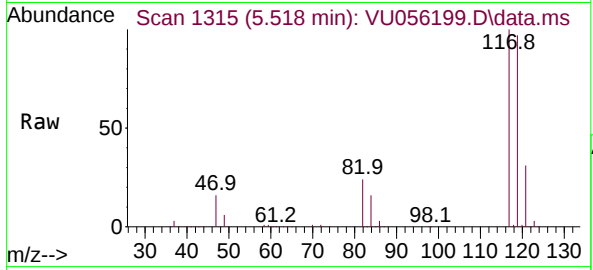




#31
Carbon tetrachloride
Concen: 42.849 ug/L
RT: 5.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU056199.D
Acq: 11 Nov 2023 03:03

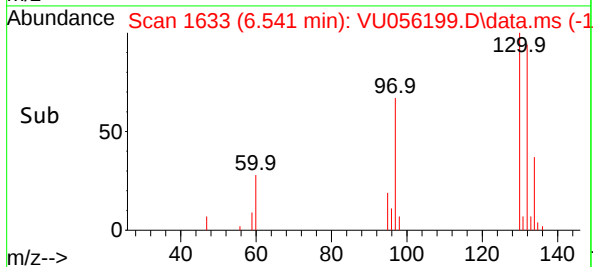
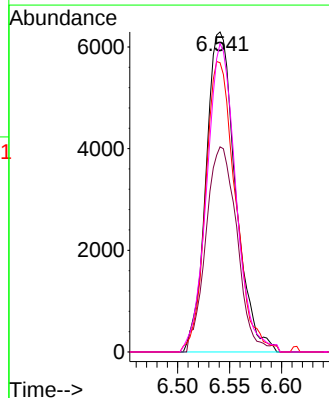
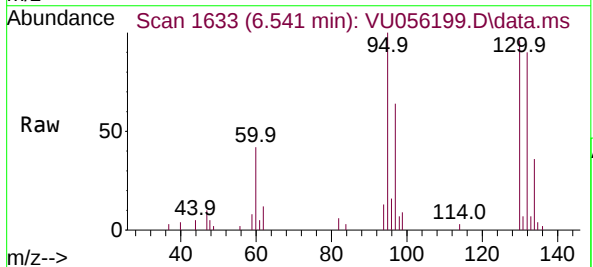
Instrument :
MSVOA_U
ClientSampleId :

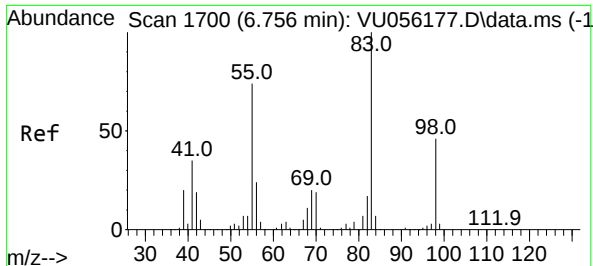
Tgt Ion:117 Resp: 1665733
Ion Ratio Lower Upper
117 100
119 97.4 77.2 115.8



#34
Trichloroethene
Concen: 0.416 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056199.D
Acq: 11 Nov 2023 03:03

Tgt Ion: 95 Resp: 12445
Ion Ratio Lower Upper
95 100
97 64.1 46.8 87.0
132 90.4 66.5 123.5
130 96.3 70.6 131.0





#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU056199.D

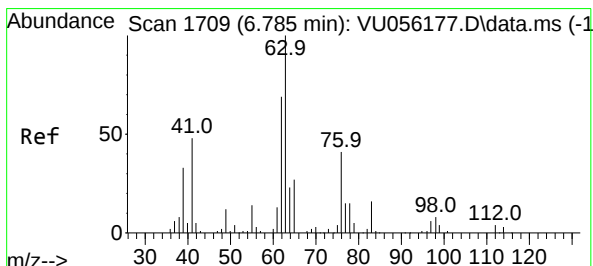
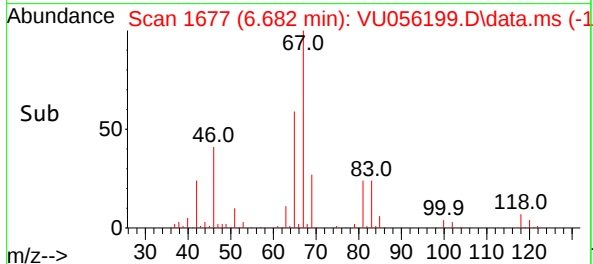
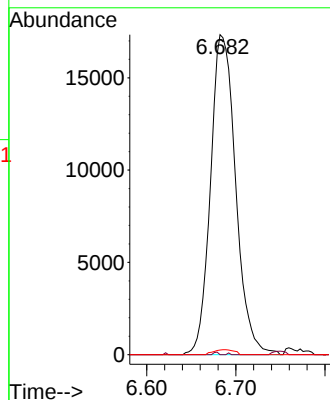
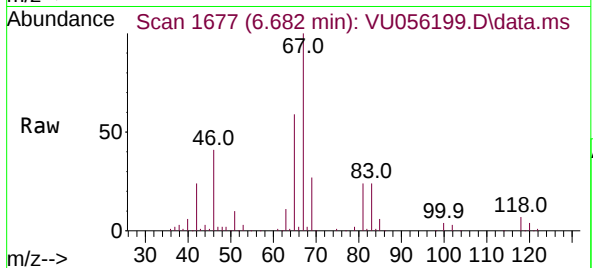
Acq: 11 Nov 2023 03:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 34026
Ion Ratio	Lower Upper
83	100
55	0.1 60.6 91.0#
98	0.0 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

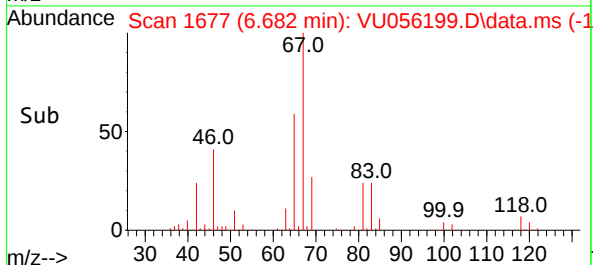
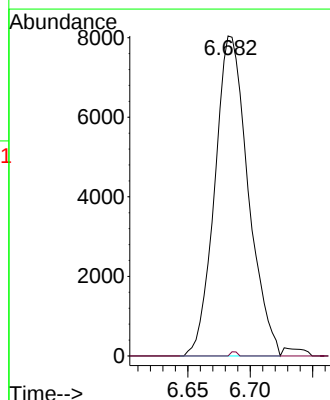
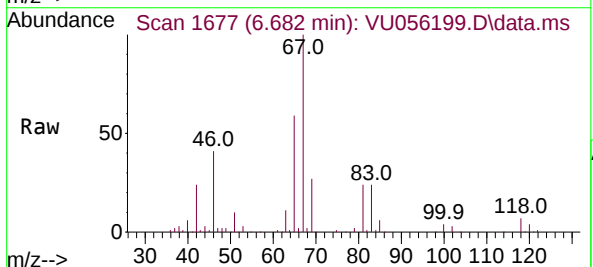
RT: 6.682 min Scan# 1677

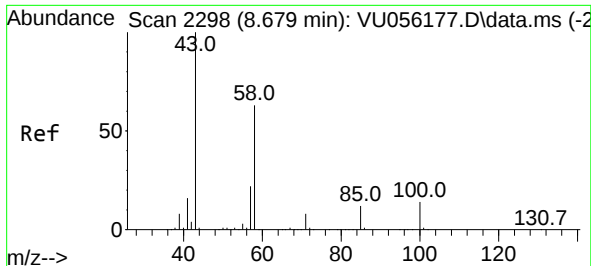
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp: 14995
Ion Ratio	Lower Upper
63	100
112	0.3 3.4 5.2#

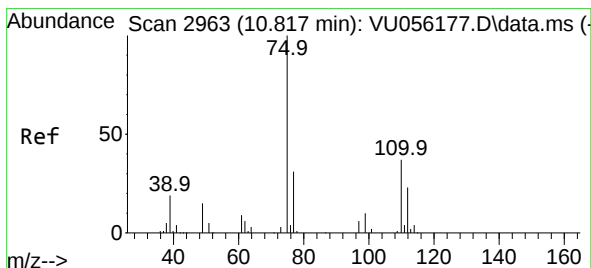
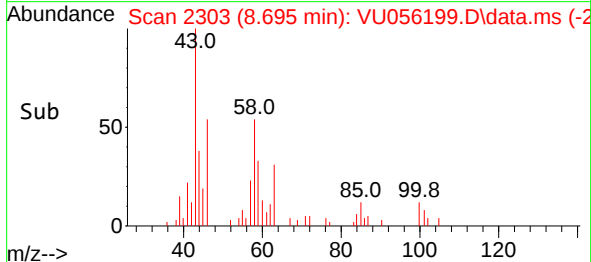
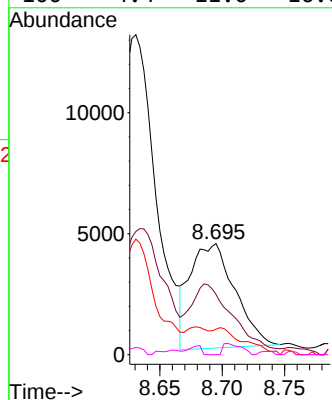
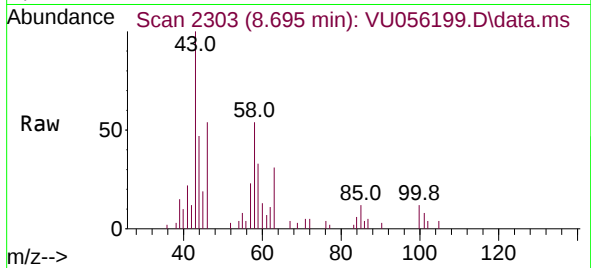




#48
2-Hexanone
Concen: 1.189 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU056199.D
Acq: 11 Nov 2023 03:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10773
Ion Ratio Lower Upper
43 100
58 0.0 52.0 78.0#
57 16.6 17.4 26.2#
100 4.4 11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056199.D
Acq: 11 Nov 2023 03:03

Tgt Ion: 75 Resp: 19473
Ion Ratio Lower Upper
75 100
110 2.4 29.7 44.5#
77 33.6 25.5 38.3

