

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043864.D
 Acq On : 20 May 2021 14:50
 Operator : SY/MD
 Sample : M2459-01DL 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GJ7DL

Quant Time: May 21 01:18:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

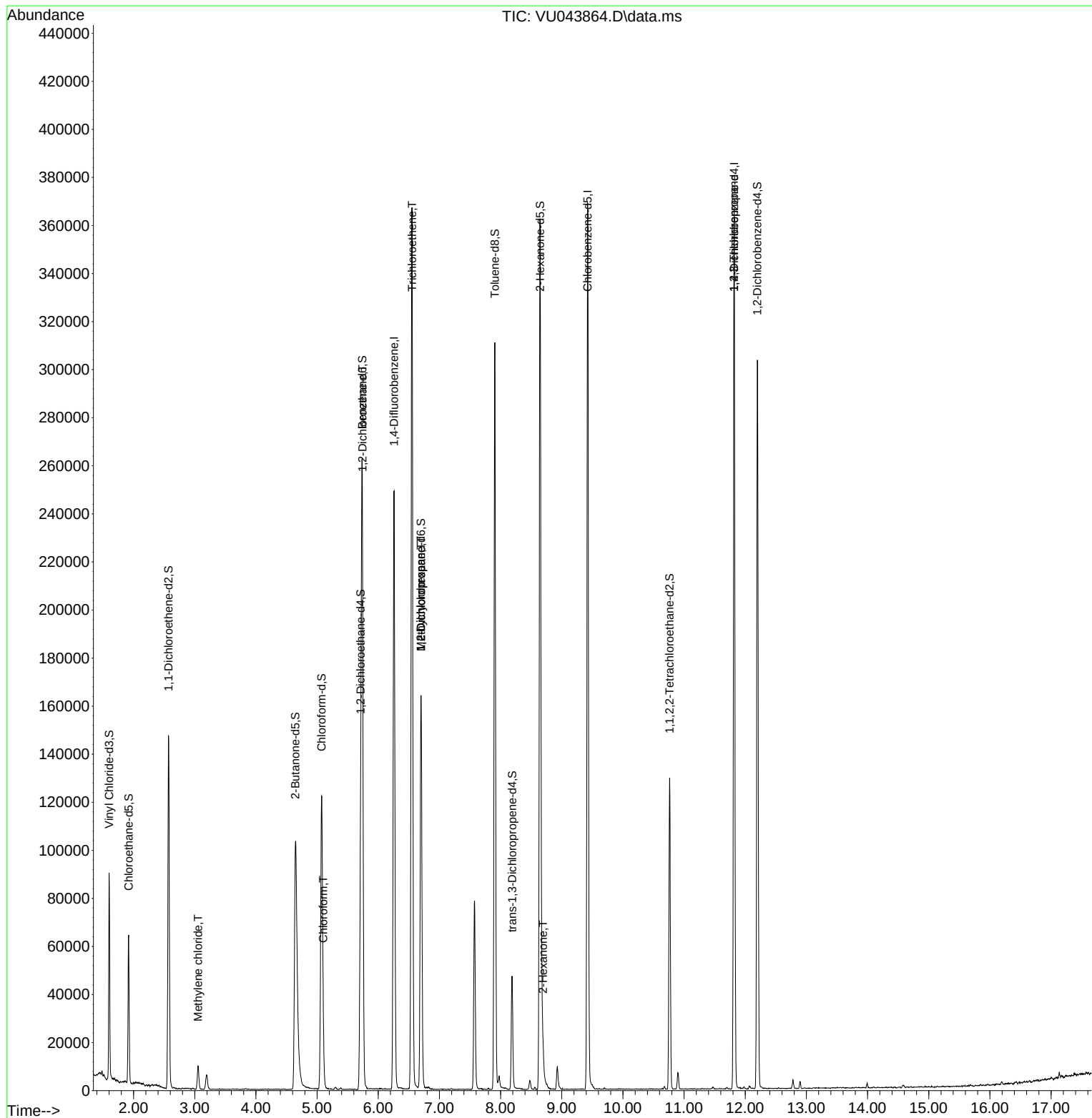
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	208104	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	217960	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60662	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.919	69	44048	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.571	65	27791	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	4.645	46	172692	59.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.38%
24) Chloroform-d	5.073	84	113251	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.713	65	63361	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.738	84	254346	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.700	67	82678	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	211013	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	8.189	79	26846	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.645	63	131258	44.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.00%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66065	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	86937	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4604	0.23	ug/L	99
25) Chloroform	5.099	83	14741	0.57	ug/L	94
27) 1,2-Dichloroethane	5.742	62	1196	0.08	ug/L #	74
34) Trichloroethene	6.552	95	127670	7.89	ug/L	98
35) Methylcyclohexane	6.700	83	19316	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8612	0.52	ug/L #	88
48) 2-Hexanone	8.693	43	6241	0.80	ug/L #	45
61) 1,2,3-Trichloropropane	11.815	75	10850	1.10	ug/L #	70

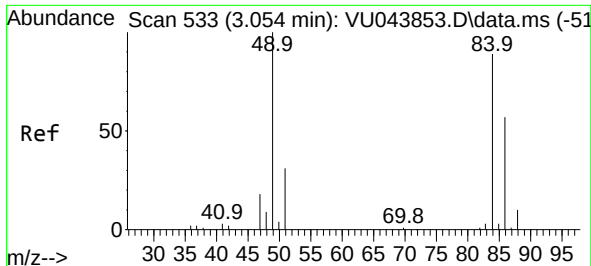
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration

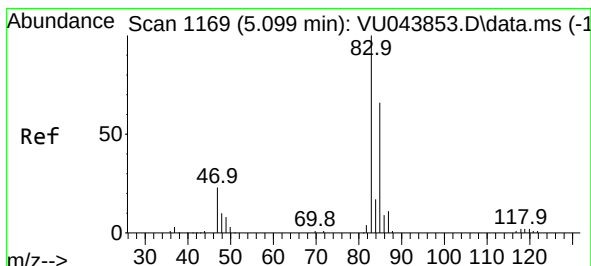
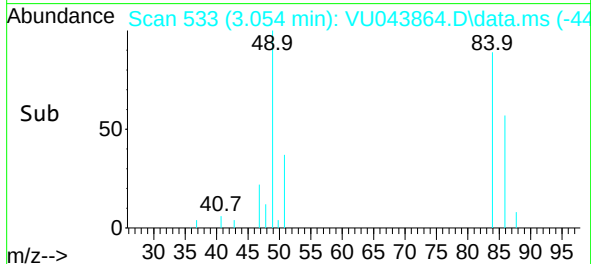
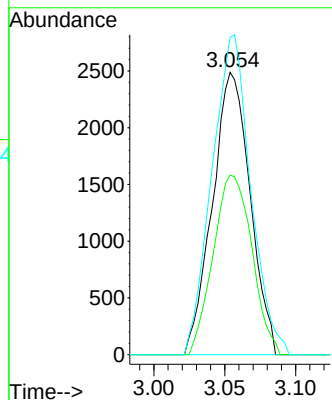
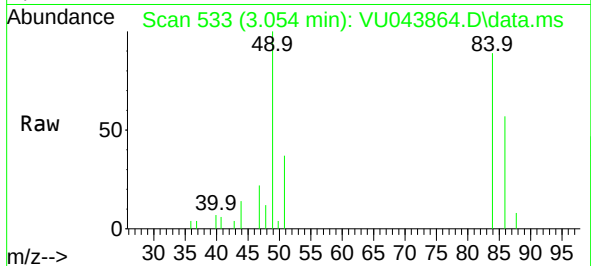




#16
Methylene chloride
Concen: 0.23 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043864.D
Acq: 20 May 2021 14:50

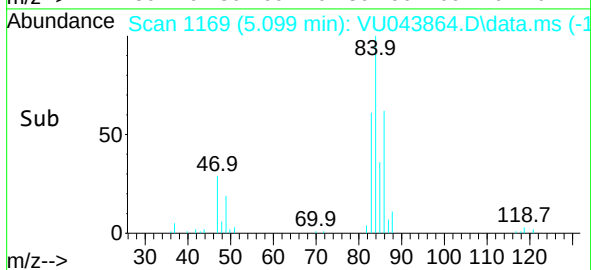
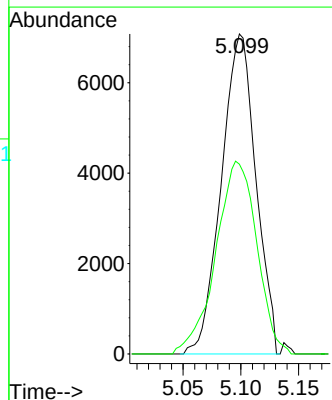
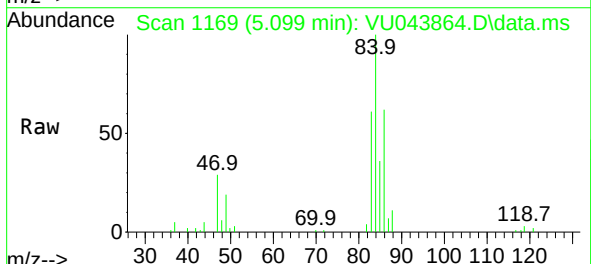
Instrument :
MSVOA_U
ClientSampleId :
C0GJ7DL

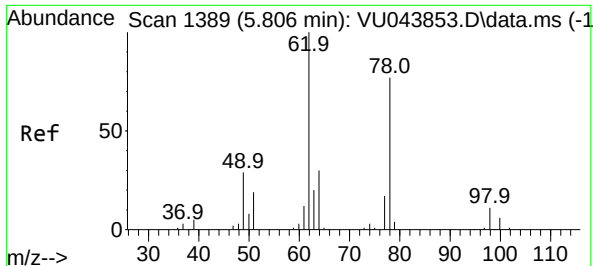
Tgt Ion: 84 Resp: 4604
Ion Ratio Lower Upper
84 100
86 63.7 44.7 82.9
49 117.3 83.1 154.3



#25
Chloroform
Concen: 0.57 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043864.D
Acq: 20 May 2021 14:50

Tgt Ion: 83 Resp: 14741
Ion Ratio Lower Upper
83 100
85 59.3 45.0 83.6





#27

1,2-Dichloroethane

Concen: 0.08 ug/L

RT: 5.742 min Scan# 1369

Delta R.T. -0.064 min

Lab File: VU043864.D

Acq: 20 May 2021 14:50

Tgt Ion: 62 Resp: 1196

Ion Ratio Lower Upper

62 100

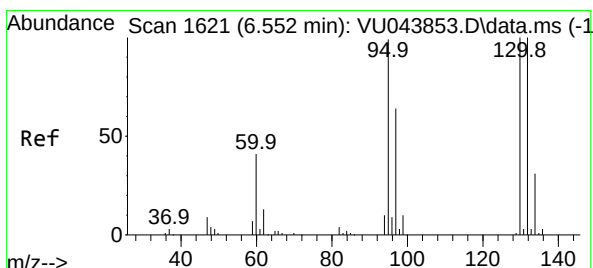
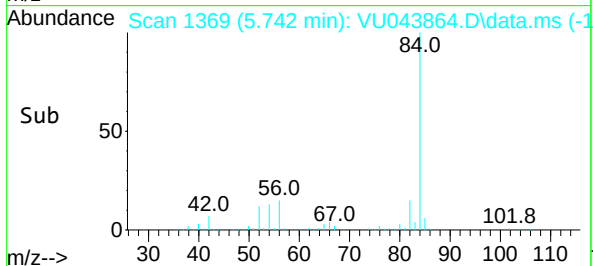
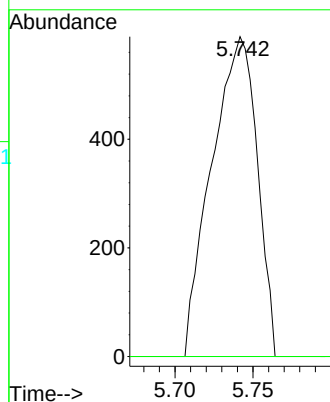
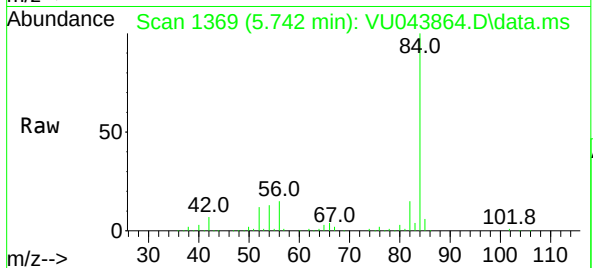
98 0.0 7.7 11.5#

Instrument :

MSVOA_U

ClientSampleId :

C0GJ7DL



#34

Trichloroethene

Concen: 7.89 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU043864.D

Acq: 20 May 2021 14:50

Tgt Ion: 95 Resp: 127670

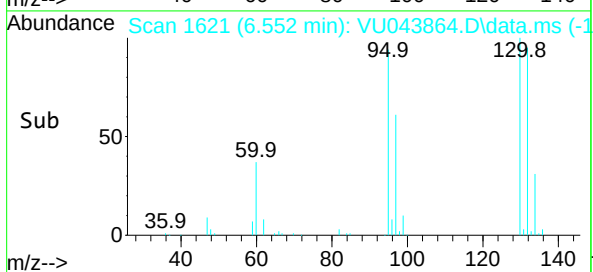
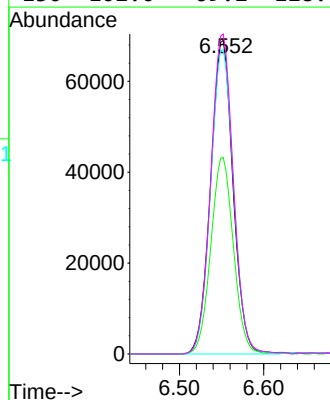
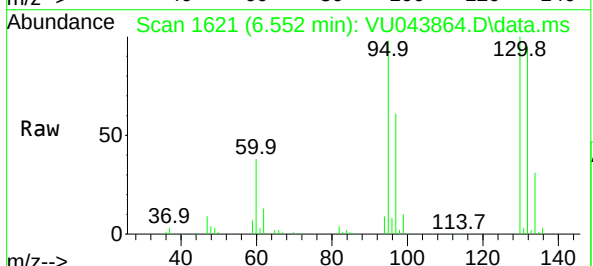
Ion Ratio Lower Upper

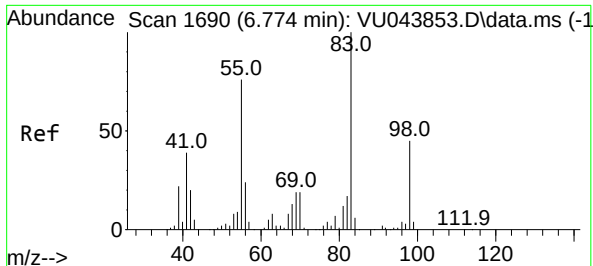
95 100

97 62.6 44.3 82.3

132 97.1 66.0 122.6

130 102.0 69.2 128.6





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

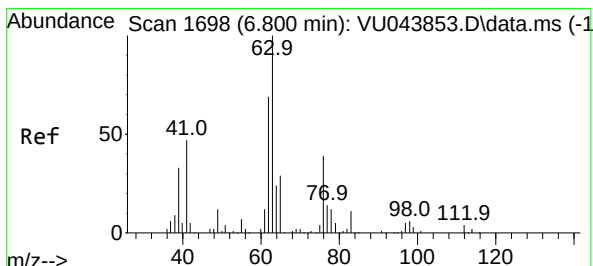
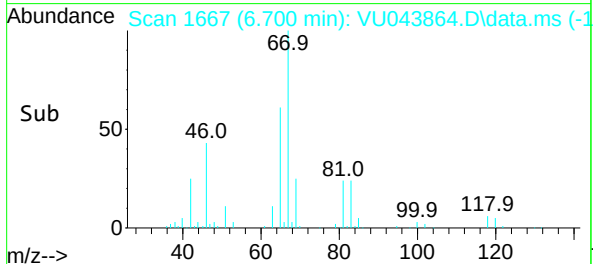
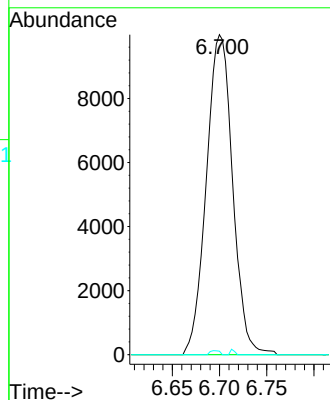
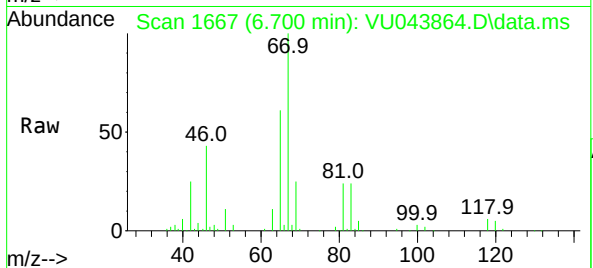
Delta R.T. -0.074 min

Lab File: VU043864.D

Acq: 20 May 2021 14:50

Tgt Ion:	83	Resp:	19316
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	35.9	53.9#

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#37

1,2-Dichloropropane

Concen: 0.52 ug/L

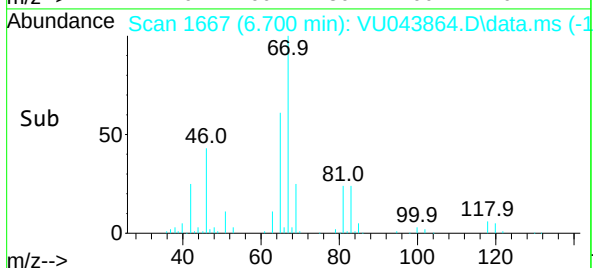
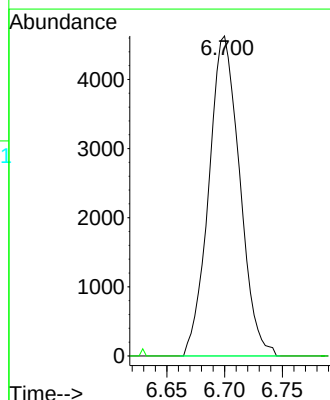
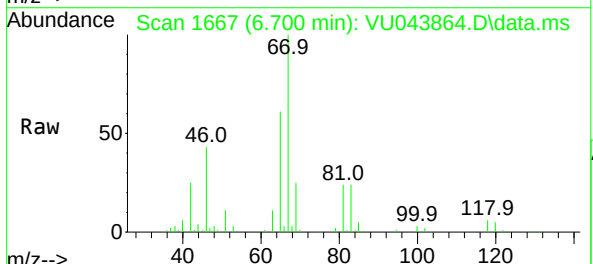
RT: 6.700 min Scan# 1667

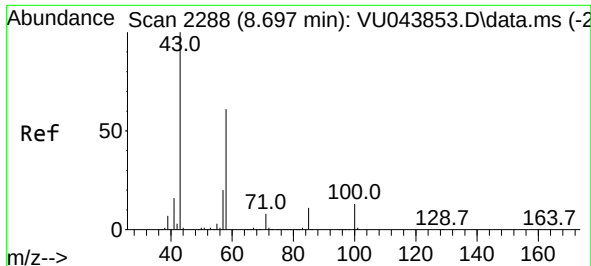
Delta R.T. -0.100 min

Lab File: VU043864.D

Acq: 20 May 2021 14:50

Tgt Ion:	63	Resp:	8612
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

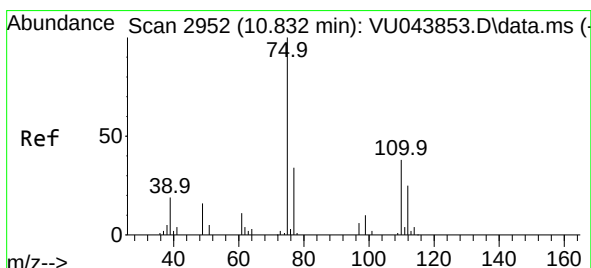
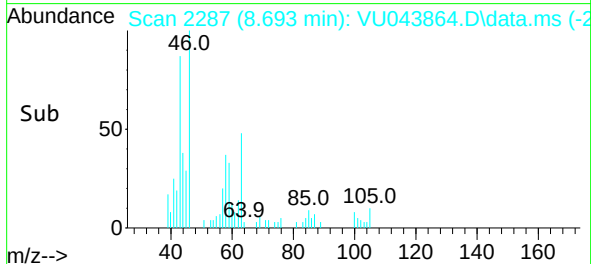
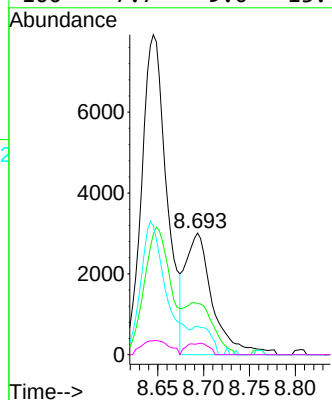
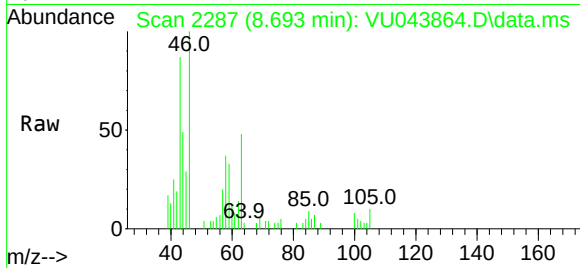




#48
2-Hexanone
Concen: 0.80 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043864.D
Acq: 20 May 2021 14:50

Instrument :
MSVOA_U
ClientSampleId :
C0GJ7DL

Tgt Ion: 43	Resp: 6241
Ion Ratio	Lower Upper
43 100	
58 0.0	47.0 70.4#
57 14.4	15.8 23.8#
100 7.7	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043864.D
Acq: 20 May 2021 14:50

Tgt Ion: 75	Resp: 10850
Ion Ratio	Lower Upper
75 100	
110 2.5	27.9 41.9#
77 33.4	25.9 38.9

