

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044740.D
 Acq On : 21 Sep 2021 16:42
 Operator : SY/MD
 Sample : M3777-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7

Quant Time: Sep 22 01:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

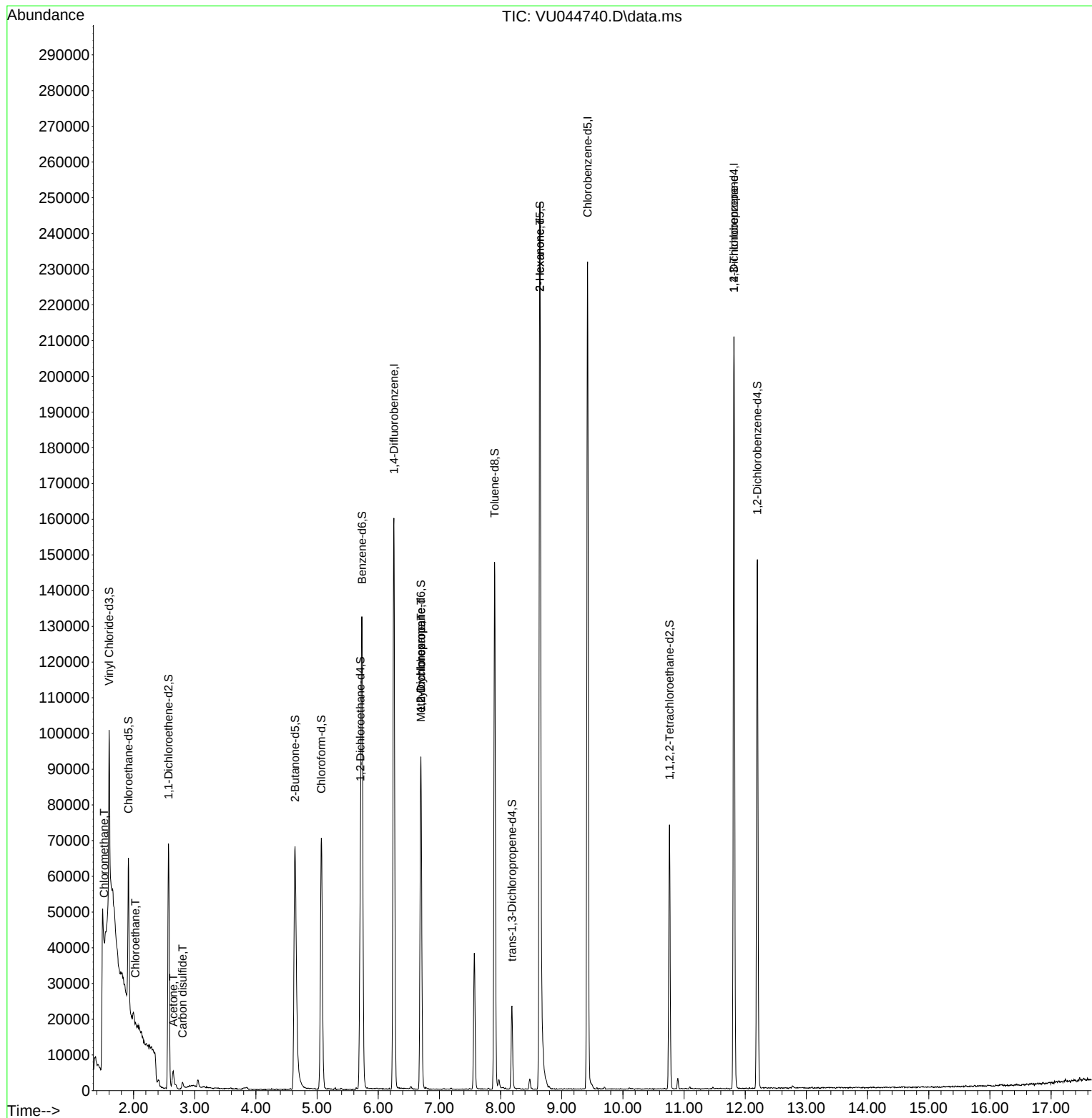
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30976	4.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.916	69	29042	4.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.572	65	13405	3.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.639	46	121584	41.583	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.160%
24) Chloroform-d	5.070	84	63675	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.710	65	37787	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.735	84	116078	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.697	67	42202	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.903	98	92447	3.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.185	79	12655	3.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.642	63	88137	38.765	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.520%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36674	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	34984	4.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3776	0.333	ug/L #	79
8) Chloroethane	2.031	64	1493	0.203	ug/L #	52
13) Acetone	2.649	43	7366	3.868	ug/L	84
14) Carbon disulfide	2.800	76	3372	0.140	ug/L #	93
35) Methylcyclohexane	6.700	83	9848	0.681	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4605	0.483	ug/L #	88
48) 2-Hexanone	8.642	43	11588	2.099	ug/L #	70
61) 1,2,3-Trichloropropane	11.816	75	7482	1.355	ug/L #	69

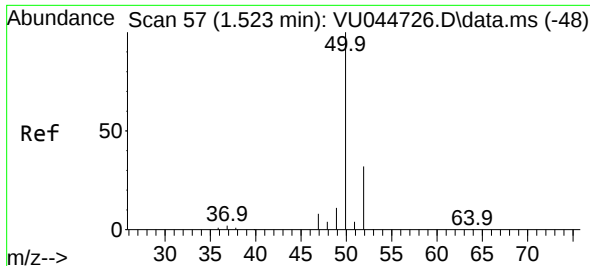
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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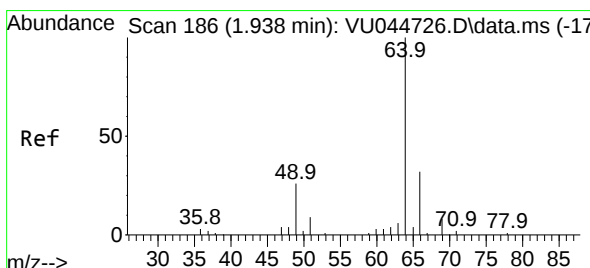
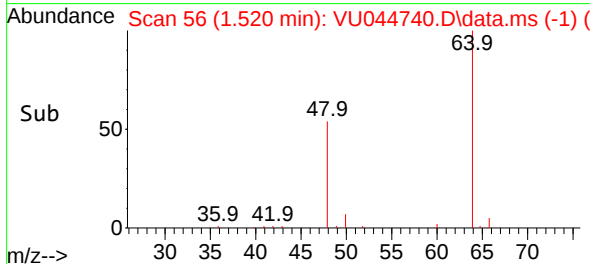
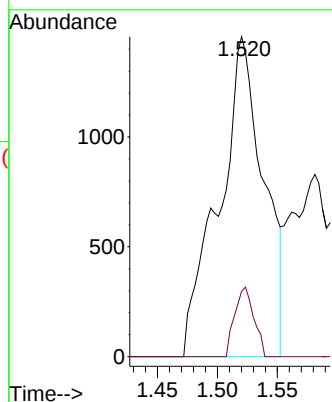
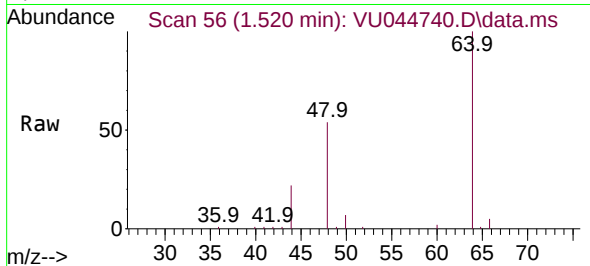




#3
Chloromethane
Concen: 0.333 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

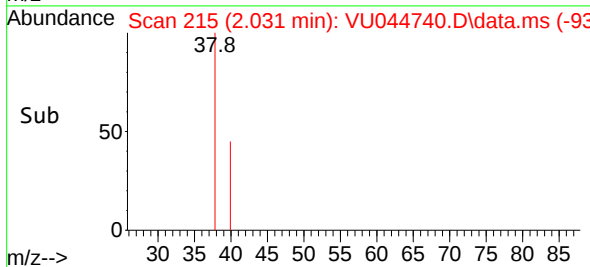
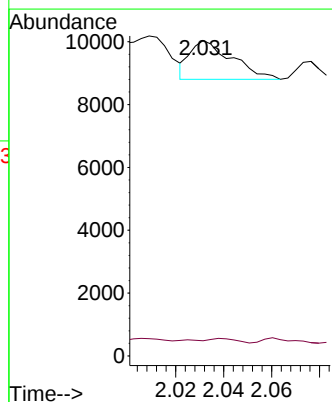
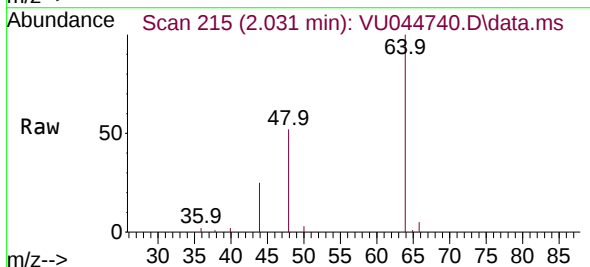
Instrument :
MSVOA_U
ClientSampleId :
C0AF7

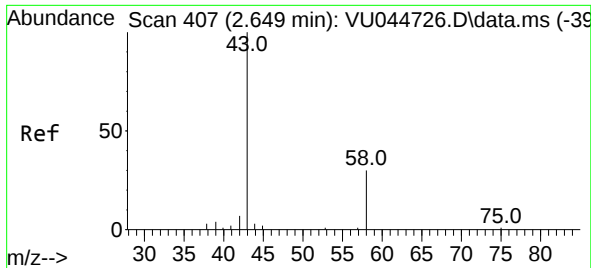
Tgt Ion: 50 Resp: 3776
Ion Ratio Lower Upper
50 100
52 20.5 22.6 42.0#



#8
Chloroethane
Concen: 0.203 ug/L
RT: 2.031 min Scan# 215
Delta R.T. 0.093 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

Tgt Ion: 64 Resp: 1493
Ion Ratio Lower Upper
64 100
66 4.8 22.1 41.1#

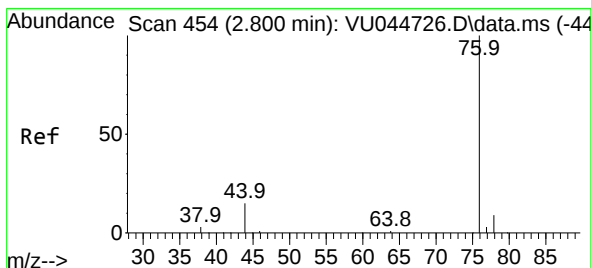
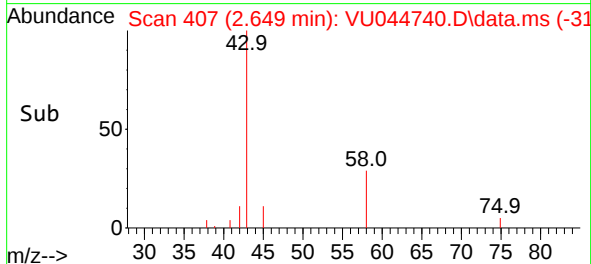
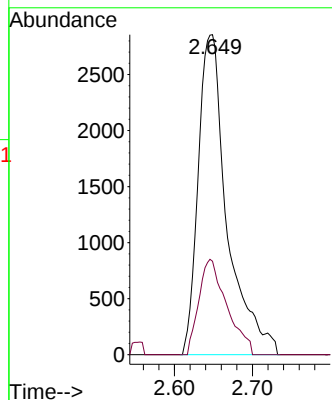
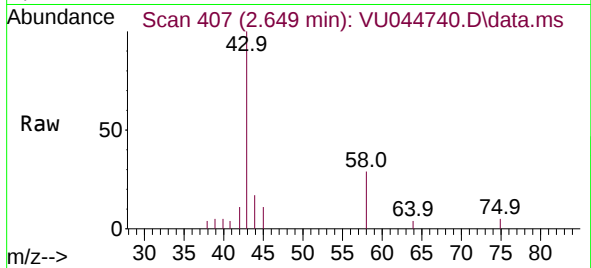




#13
Acetone
Concen: 3.868 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

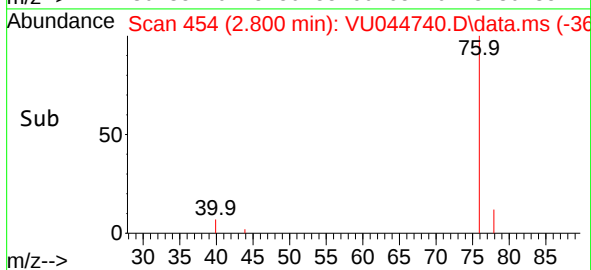
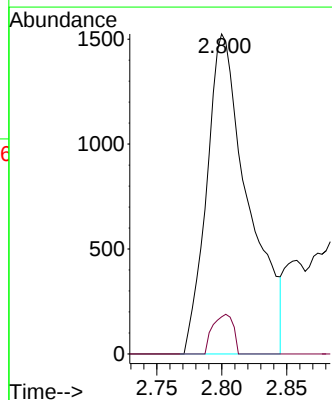
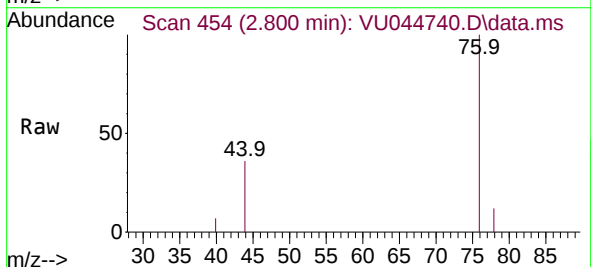
Instrument :
MSVOA_U
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C0AF7

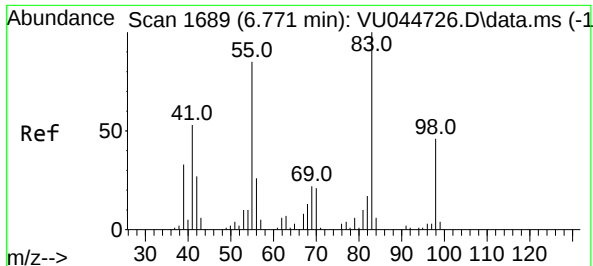
Tgt Ion: 43 Resp: 7366
Ion Ratio Lower Upper
43 100
58 28.8 0.0 42.4



#14
Carbon disulfide
Concen: 0.140 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

Tgt Ion: 76 Resp: 3372
Ion Ratio Lower Upper
76 100
78 11.6 7.4 11.0#





#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.700 min Scan# 1667

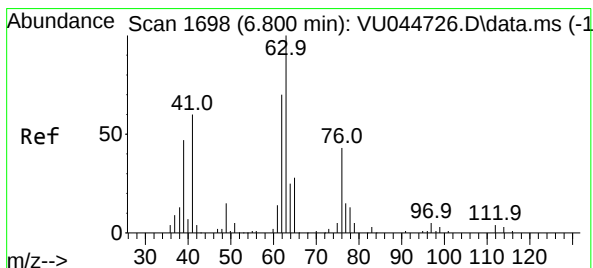
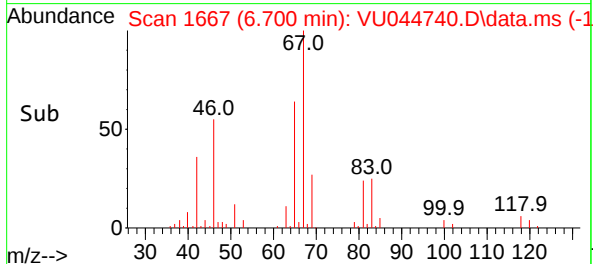
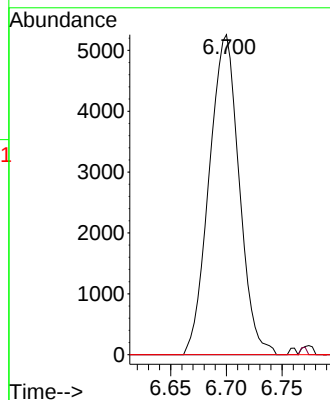
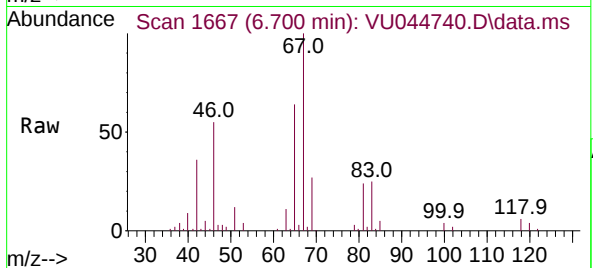
Delta R.T. -0.071 min

Lab File: VU044740.D

Acq: 21 Sep 2021 16:42

Tgt Ion:	83	Resp:	9848
Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.3	102.5#
98	0.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :
C0AF7



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

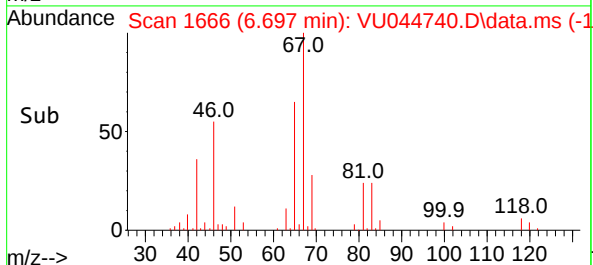
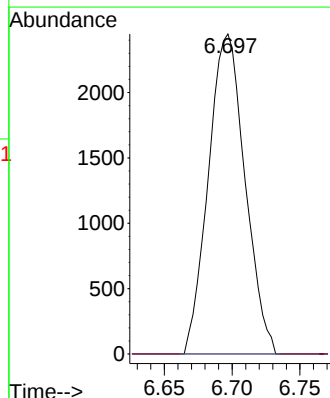
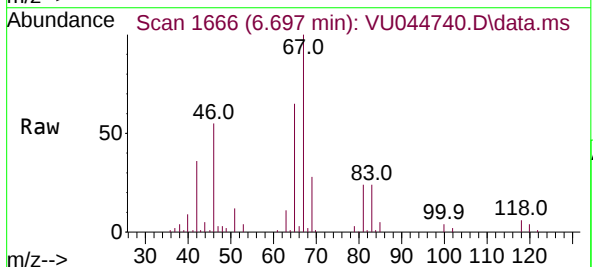
RT: 6.697 min Scan# 1666

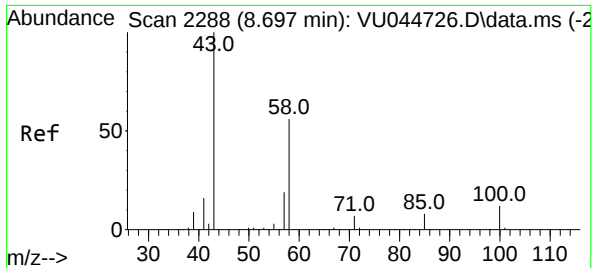
Delta R.T. -0.103 min

Lab File: VU044740.D

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Tgt Ion:	63	Resp:	4605
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

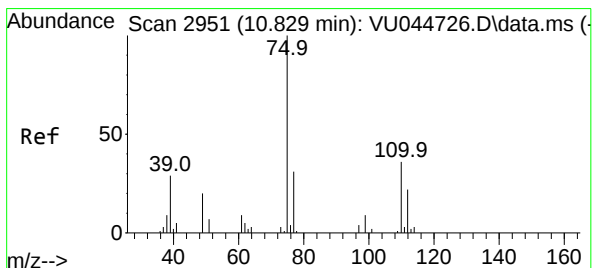
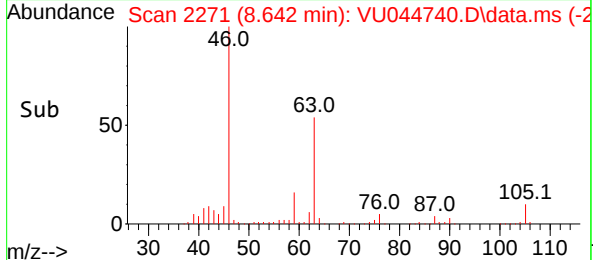
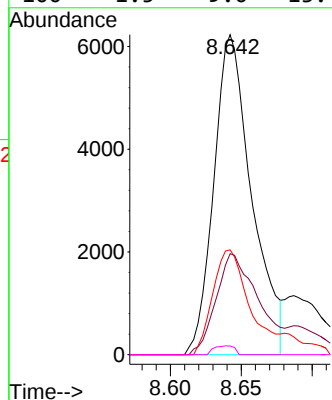
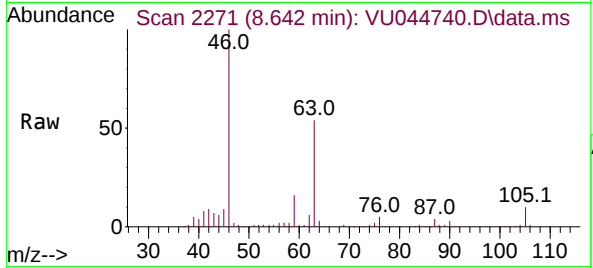




#48
2-Hexanone
Concen: 2.099 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

Instrument :
MSVOA_U
ClientSampleId :
C0AF7

Tgt Ion: 43	Resp: 11588
Ion Ratio	Lower Upper
43 100	
58 35.5	44.6 66.8#
57 36.3	14.8 22.2#
100 1.5	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.355 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044740.D
Acq: 21 Sep 2021 16:42

Tgt Ion: 75	Resp: 7482
Ion Ratio	Lower Upper
75 100	
110 1.7	28.8 43.2#
77 31.6	25.9 38.9

