

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060820\
 Data File : VU038660.D
 Acq On : 08 Jun 2020 10:52
 Operator : SY/MD
 Sample : VU0608WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 09 00:47:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 09 00:46:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	323473	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	318361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147735	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114628	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.93	69	89543	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.59	63	179312	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.69	46	385057	60.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.10%
24) Chloroform-d	5.10	84	214126	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.74	65	130263	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.76	84	446529	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.72	67	134566	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.92	98	376416	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	8.20	79	56336	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.66	63	317914	61.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113674	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	145322	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

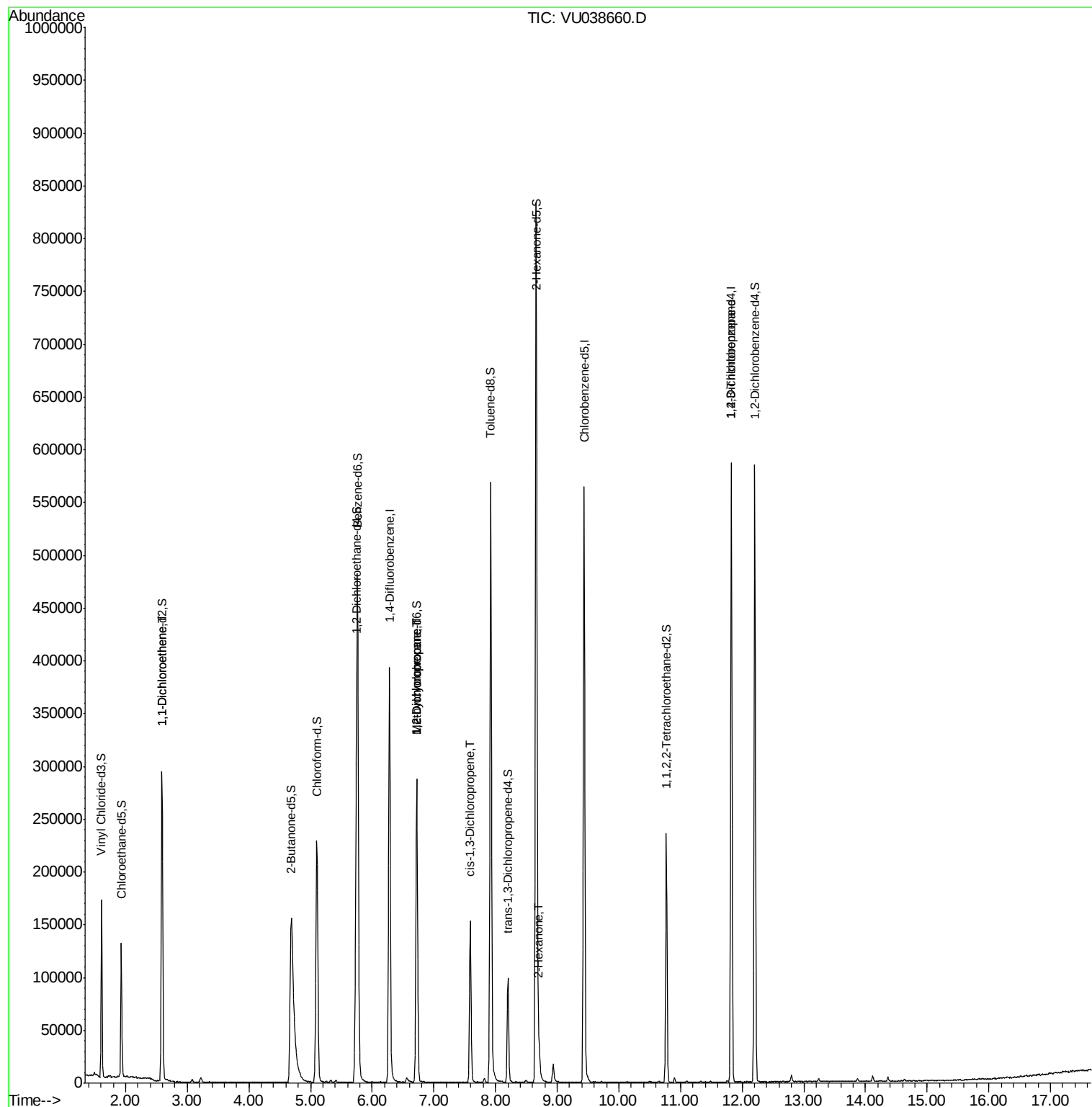
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1647	0.083 ug/L #	1
35) Methylcyclohexane	6.72	83	31682	0.888 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	15004	0.672 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	4307	0.130 ug/L #	61
48) 2-Hexanone	8.71	43	12494	1.033 ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	19344	1.160 ug/L	91

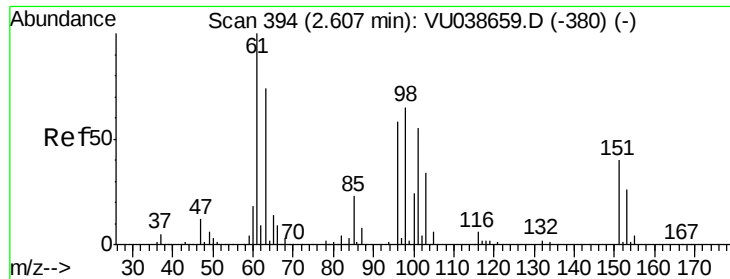
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 09 00:46:08 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.083 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.02 min

Lab File: VU038660.D

Acq: 08 Jun 2020 10:52

Instrument :

MSVOA_U

ClientSampled :

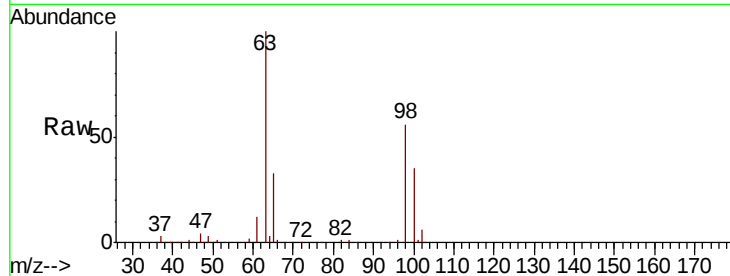
Tot Ion: 96 Resp: 1647

Ion Ratio Lower Upper

96 100

61 1172.4 119.9 222.7#

63 10104.5 89.9 167.0#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

150000

100000

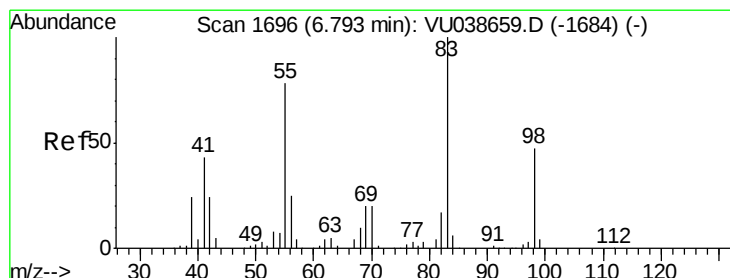
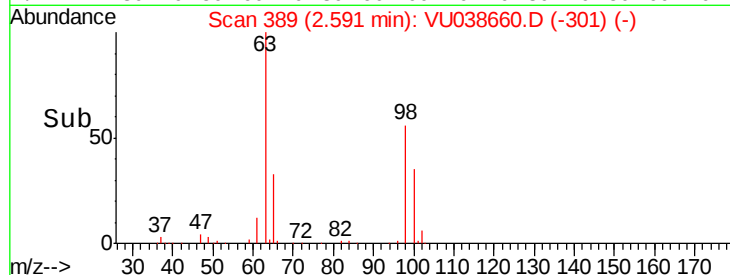
50000

0

2.55

2.60

Time-->



#35

Methylcyclohexane

Concen: 0.888 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038660.D

Acq: 08 Jun 2020 10:52

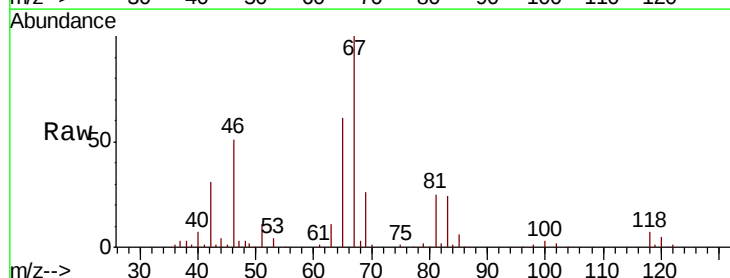
Tgt Ion: 83 Resp: 31682

Ion Ratio Lower Upper

83 100

55 0.2 63.4 95.2#

98 1.8 39.0 58.4#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

20000

15000

10000

5000

0

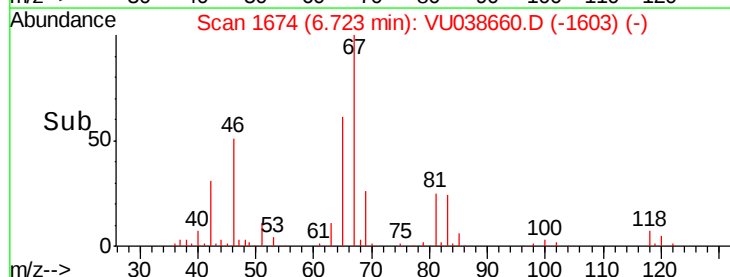
6.65

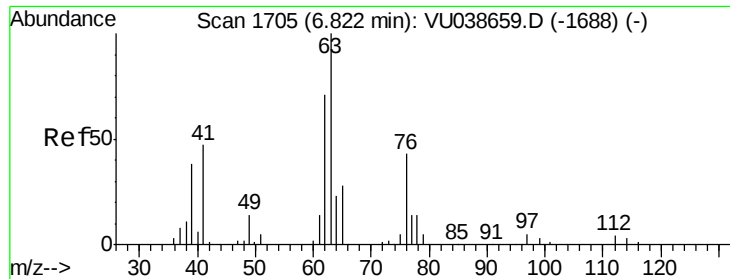
6.70

6.75

6.80

Time-->

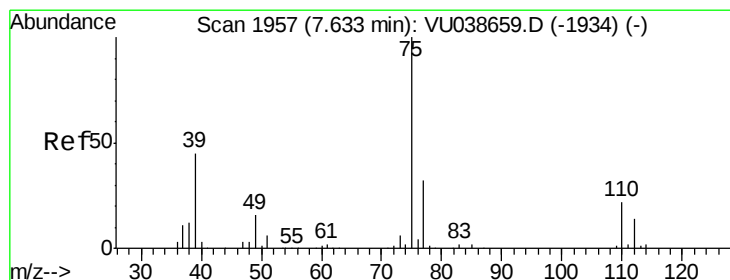
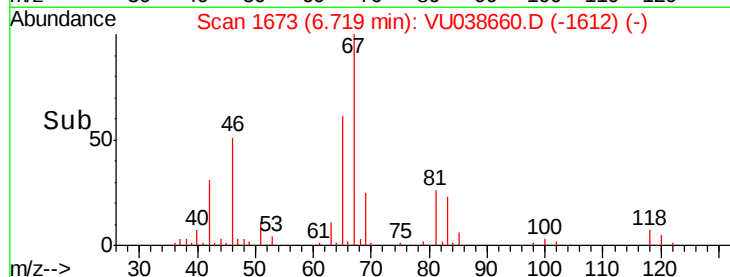
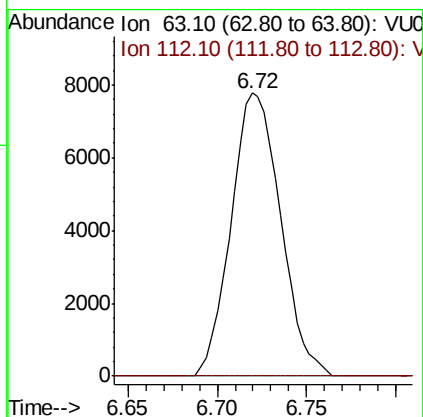
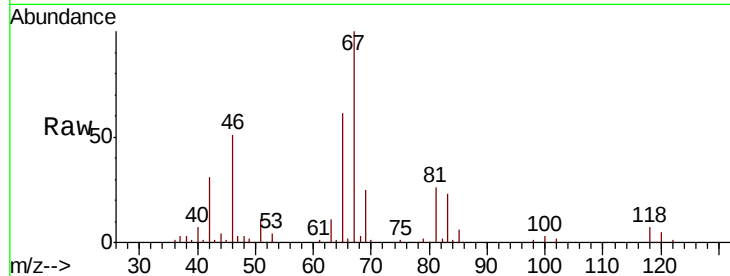




#37
 1,2-Dichloropropane
 Concen: 0.672 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038660.D
 Acq: 08 Jun 2020 10:52

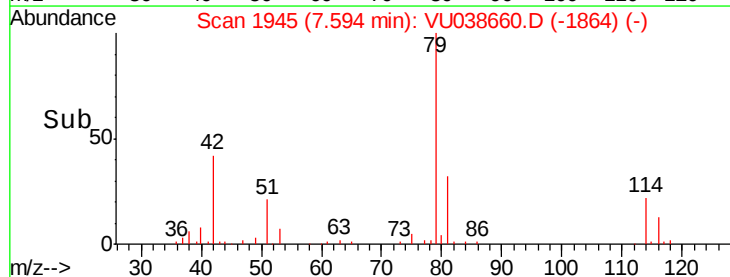
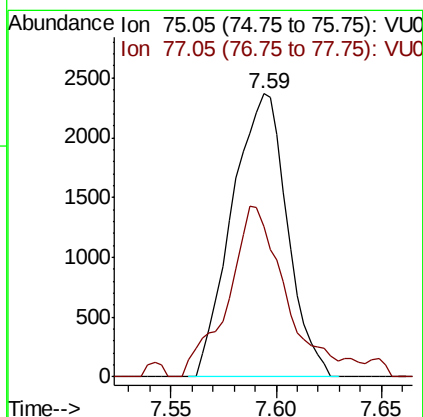
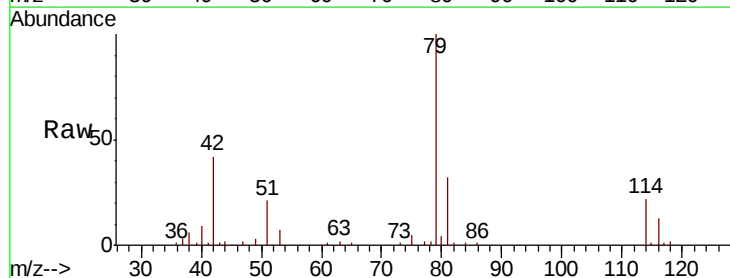
Instrument :
 MSVOA_U
 ClientSampled :

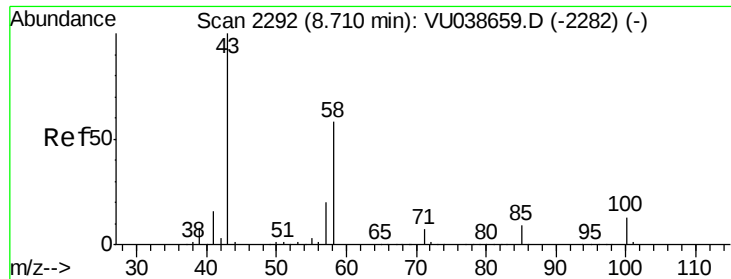
Tot Ion: 63 Resp: 15004
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.130 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038660.D
 Acq: 08 Jun 2020 10:52

Tgt Ion: 75 Resp: 4307
 Ion Ratio Lower Upper
 75 100
 77 53.0 21.9 40.7#

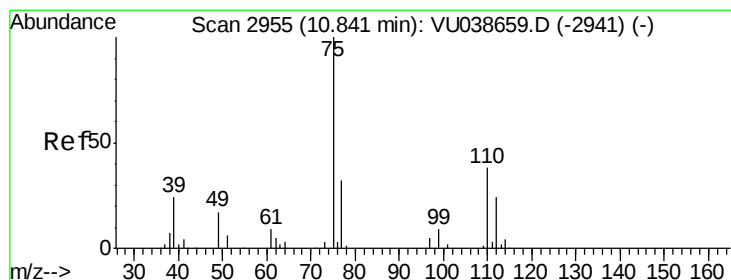
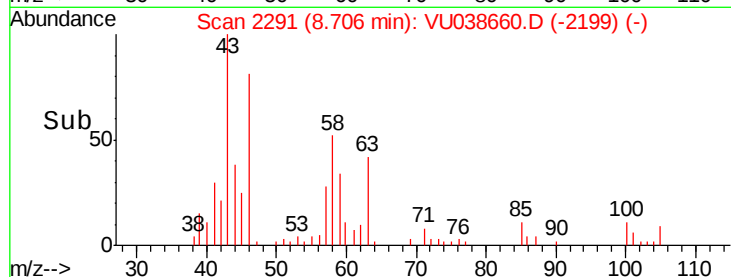
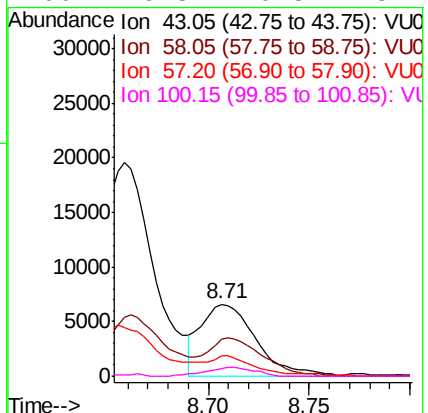
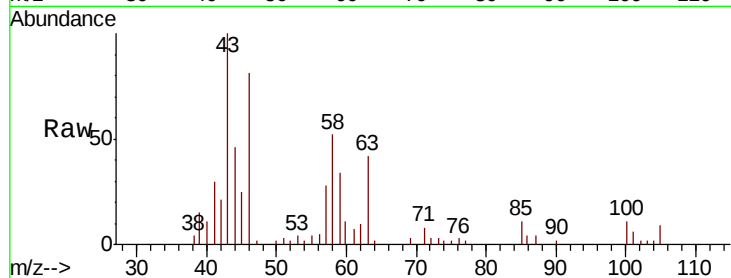




#48
2-Hexanone
Concen: 1.033 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038660.D
Acq: 08 Jun 2020 10:52

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 12494
Ion Ratio Lower Upper
43 100
58 53.1 45.4 68.0
57 18.0 15.9 23.9
100 10.8 10.5 15.7



#59
1,2,3-Trichloropropane
Concen: 1.160 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038660.D
Acq: 08 Jun 2020 10:52

Tgt Ion: 75 Resp: 19344
Ion Ratio Lower Upper
75 100
77 36.7 25.4 38.2

