

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060220\
 Data File : VU038490.D
 Acq On : 02 Jun 2020 13:29
 Operator : JC/MD
 Sample : L2846-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 03 00:50:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	293658	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137530	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70612	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.93	69	67965	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.59	63	114024	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.68	46	354126	61.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.68%
24) Chloroform-d	5.10	84	180925	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.74	65	113601	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	354194	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.72	67	113163	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	289019	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.20	79	44221	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.66	63	299894	63.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105015	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	123730	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

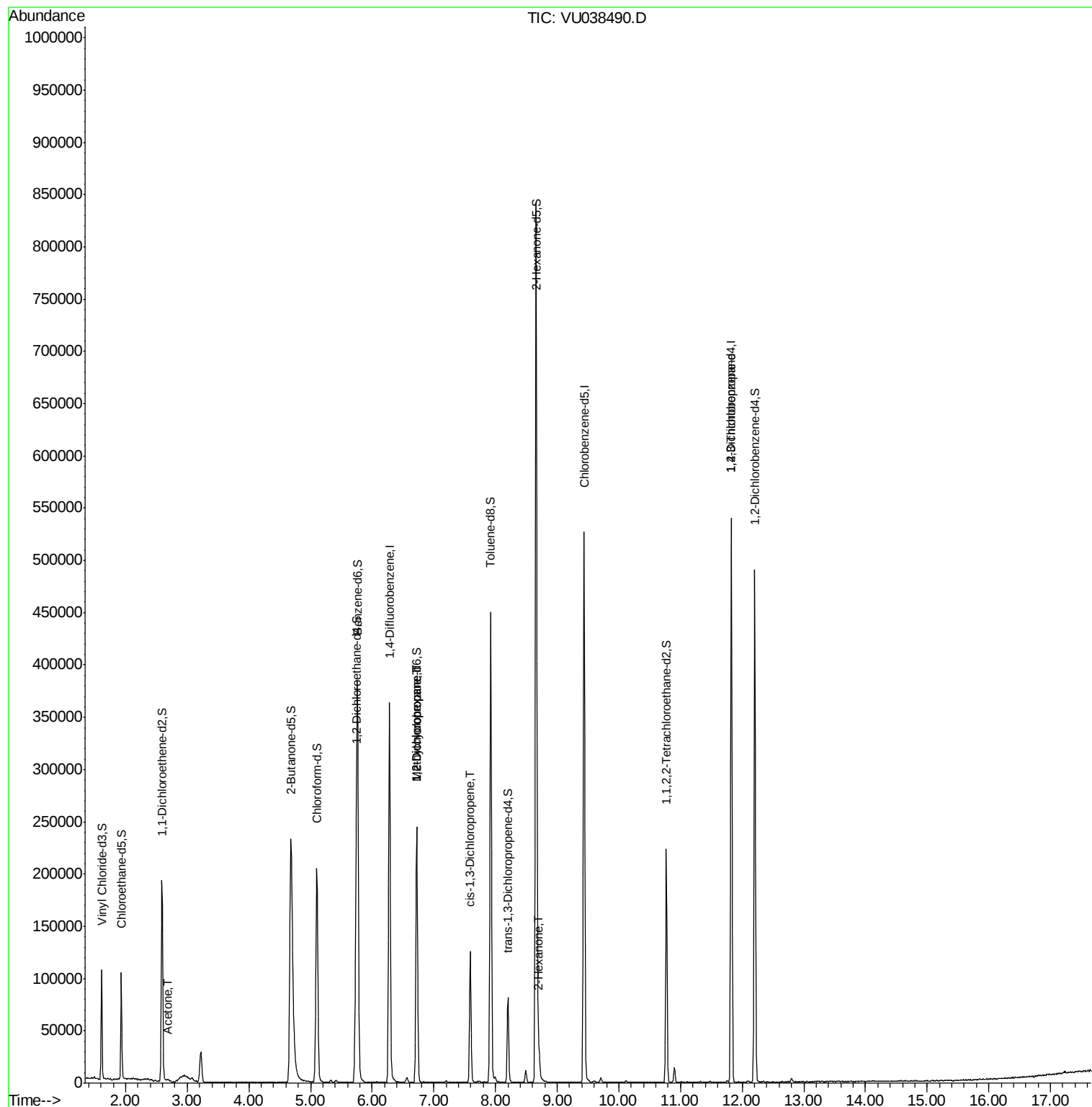
					Ovalue
13) Acetone	2.69	43	3780	1.000 ug/L	65
35) Methylcyclohexane	6.72	83	27276	0.835 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12688	0.620 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3192	0.106 ug/L #	69
48) 2-Hexanone	8.71	43	11587	1.046 ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	16973	1.112 ug/L #	81

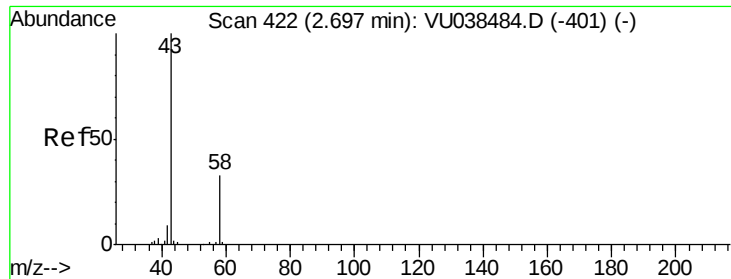
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Time: Jun 03 00:50:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.000 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

Lab File: VU038490.D

Acq: 02 Jun 2020 13:29

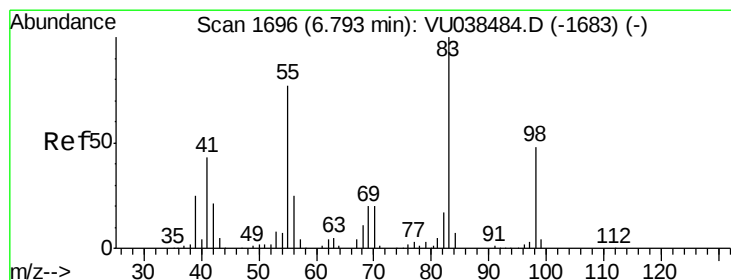
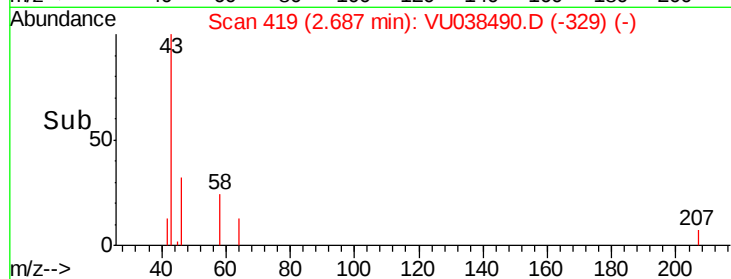
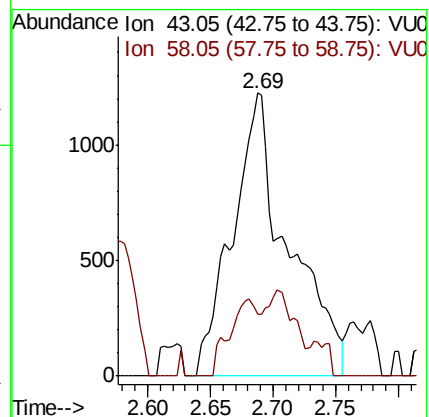
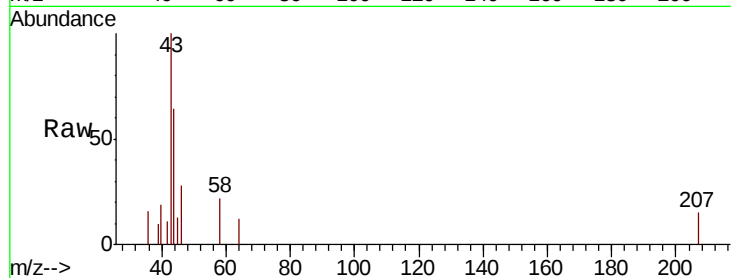
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 3780

Ion Ratio Lower Upper

43 100

58 13.3 0.0 65.6



#35

Methylcyclohexane

Concen: 0.835 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038490.D

Acq: 02 Jun 2020 13:29

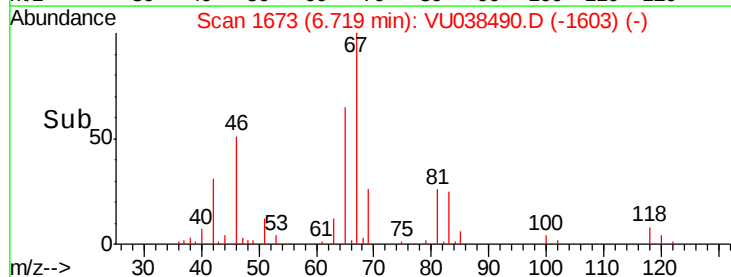
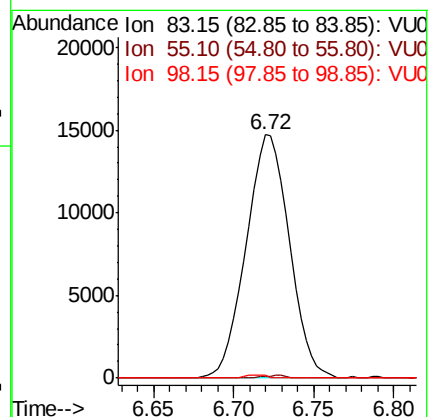
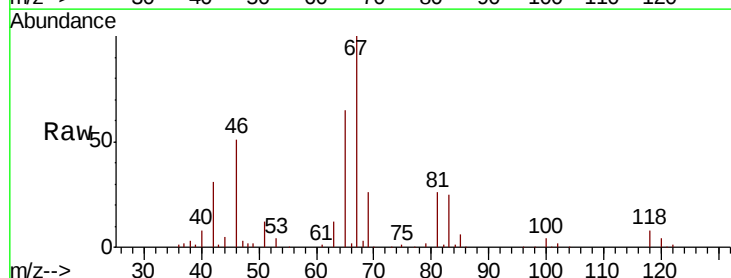
Tgt Ion: 83 Resp: 27276

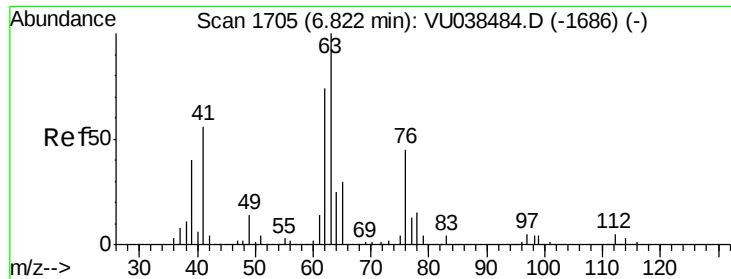
Ion Ratio Lower Upper

83 100

55 0.5 63.4 95.2#

98 0.6 39.0 58.4#

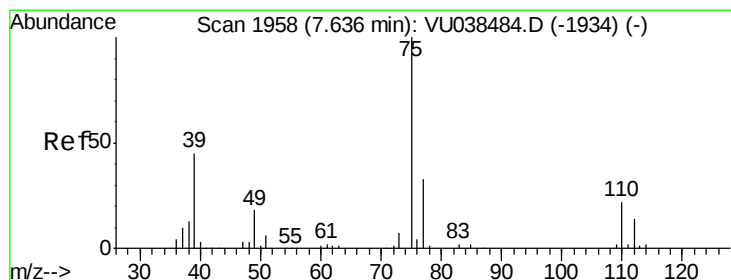
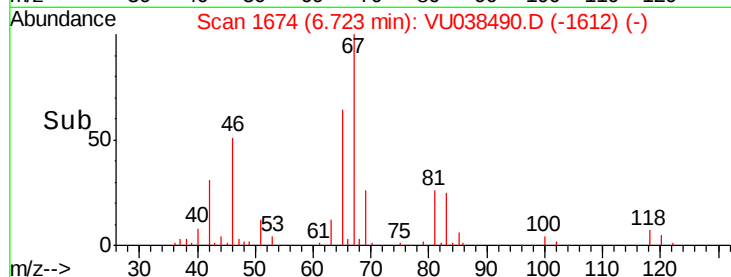
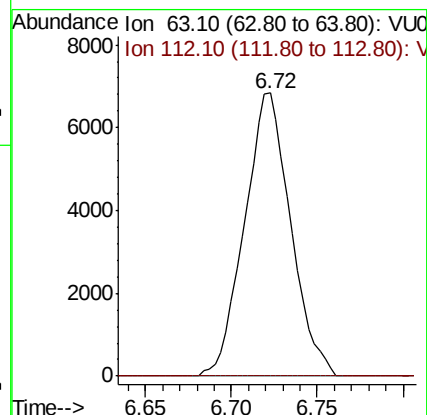
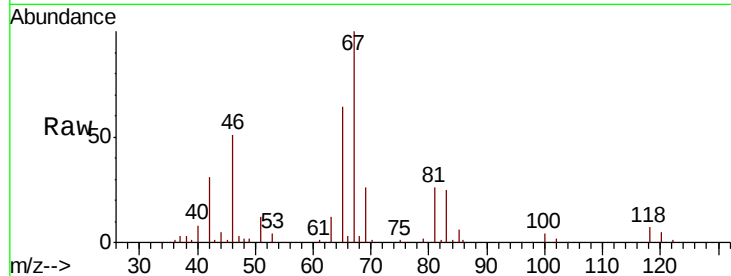




#37
 1,2-Dichloropropane
 Concen: 0.620 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038490.D
 Acq: 02 Jun 2020 13:29

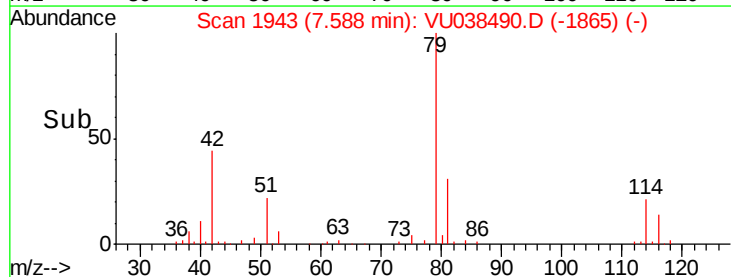
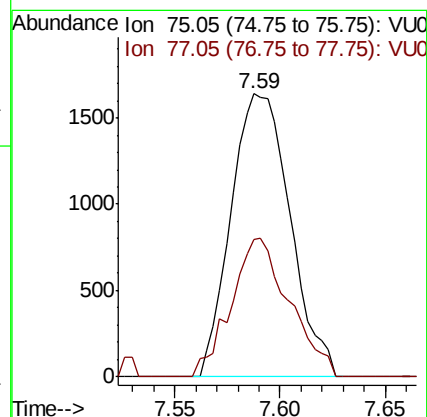
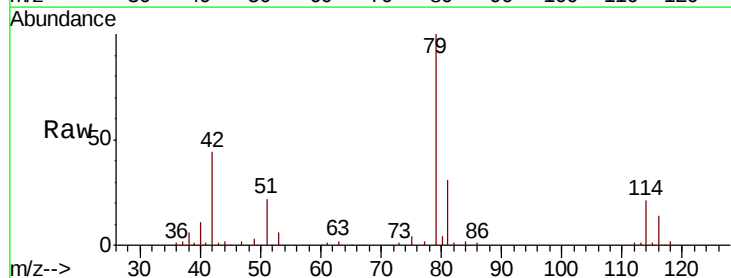
Instrument :
 MSVOA_U
 ClientSampleId :

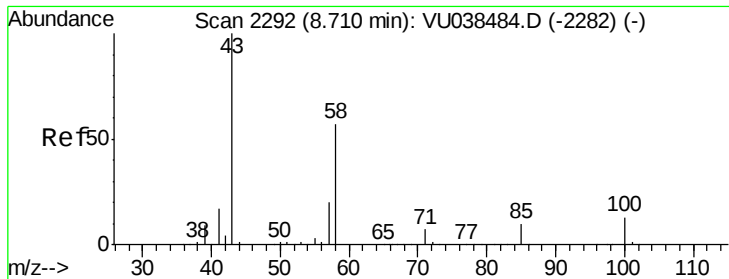
Tot Ion: 63 Resp: 12688
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038490.D
 Acq: 02 Jun 2020 13:29

Tgt Ion: 75 Resp: 3192
 Ion Ratio Lower Upper
 75 100
 77 48.4 21.9 40.7#

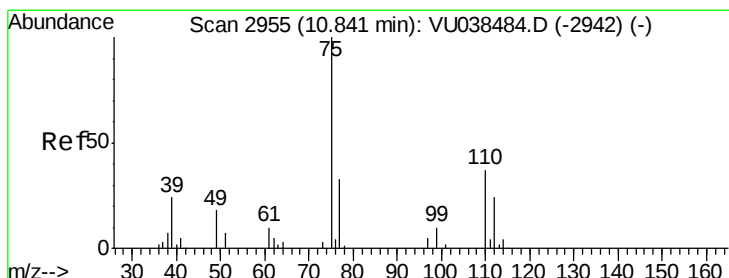
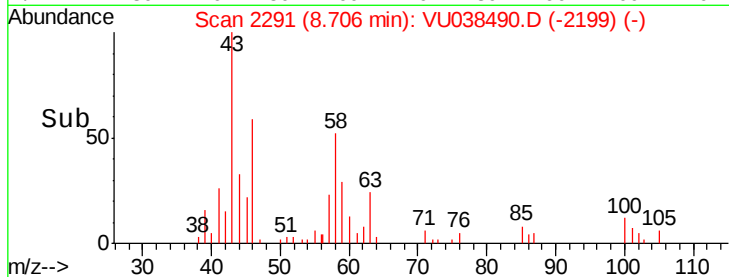
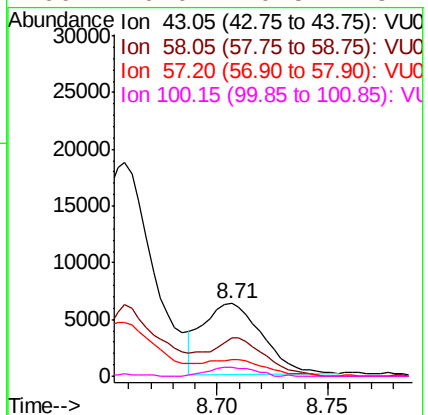
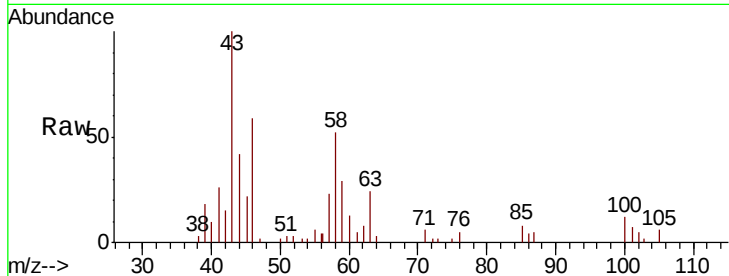




#48
2-Hexanone
Concen: 1.046 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038490.D
Acq: 02 Jun 2020 13:29

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 11587
Ion Ratio Lower Upper
43 100
58 46.4 45.4 68.0
57 24.2 15.9 23.9#
100 10.0 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.112 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038490.D
Acq: 02 Jun 2020 13:29

Tgt Ion: 75 Resp: 16973
Ion Ratio Lower Upper
75 100
77 42.1 25.4 38.2#

