

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038523.D
 Acq On : 03 Jun 2020 18:58
 Operator : SY/MD
 Sample : L2844-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE4

Quant Time: Jun 04 01:50:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	300106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143620	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53494	2.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.00%
7) Chloroethane-d5	1.93	69	56571	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.59	63	92741	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	4.67	46	338746	57.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.82%
24) Chloroform-d	5.10	84	169394	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	104476	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	317948	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.72	67	103764	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.92	98	263168	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.20	79	41680	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.65	63	284111	58.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99017	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	117827	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

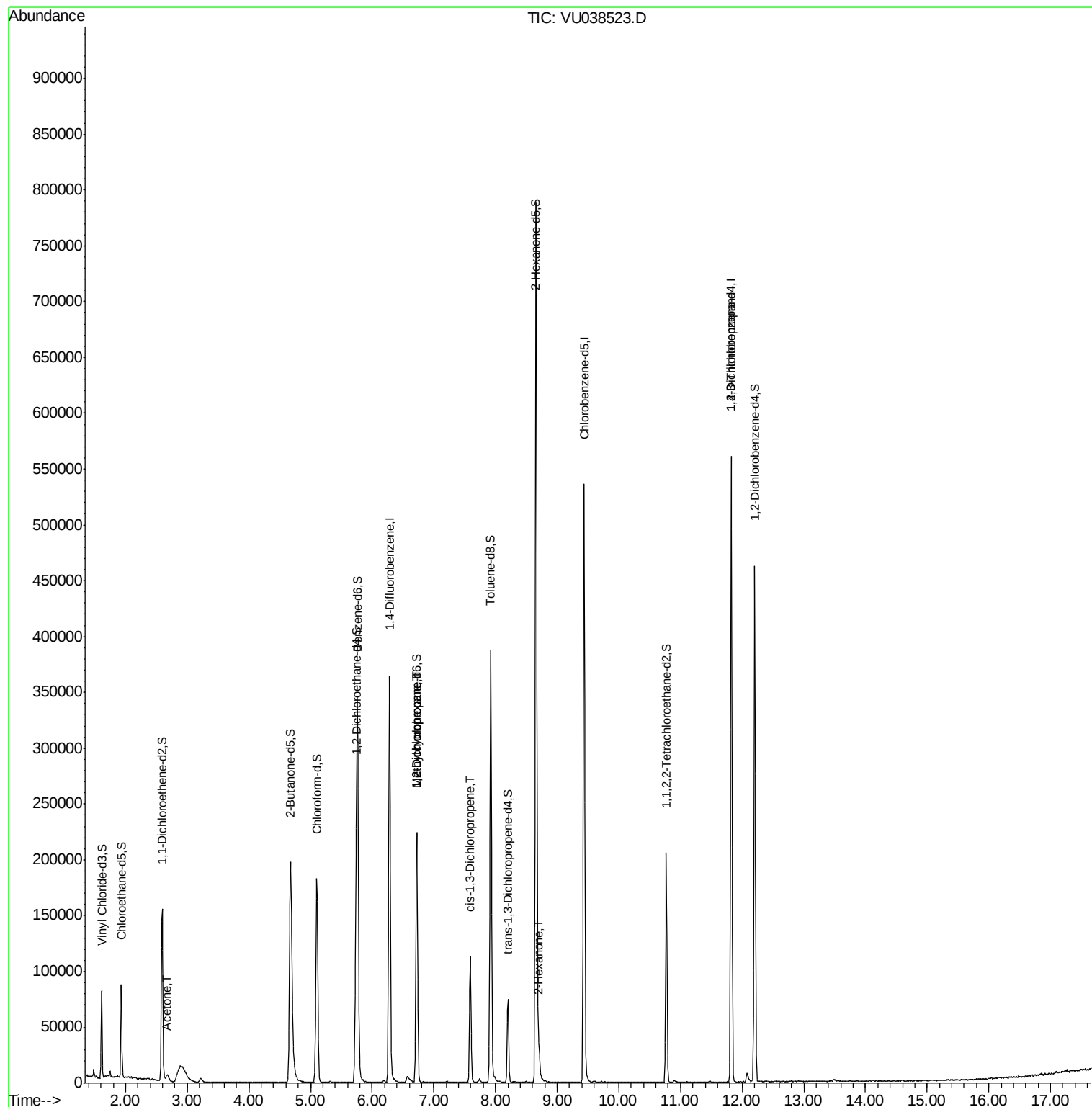
					Ovalue
13) Acetone	2.68	43	12208	3.162 ug/L	98
35) Methylcyclohexane	6.72	83	25448	0.762 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11453	0.547 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3021	0.098 ug/L #	67
48) 2-Hexanone	8.71	43	13039	1.151 ug/L #	81
59) 1,2,3-Trichloropropane	11.82	75	16828	1.078 ug/L #	85

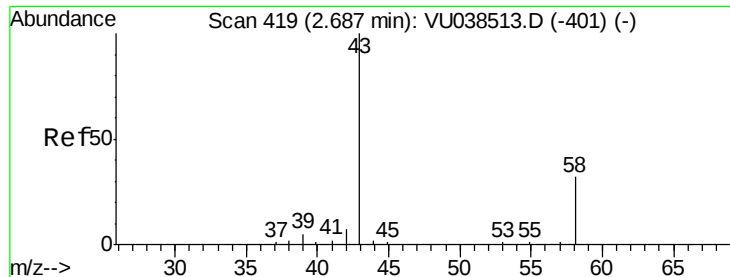
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.162 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU038523.D

Acq: 03 Jun 2020 18:58

Instrument :

MSVOA_U

ClientSampleId :

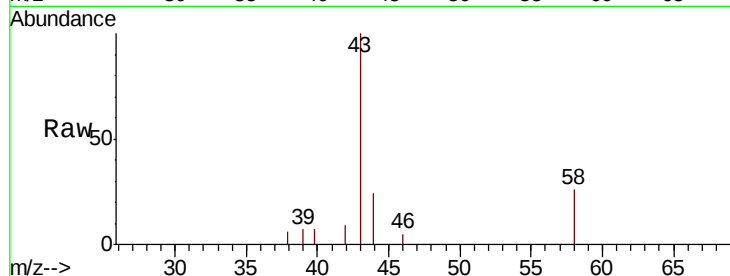
C0AE4

Tot Ion: 43 Resp: 12208

Ion Ratio Lower Upper

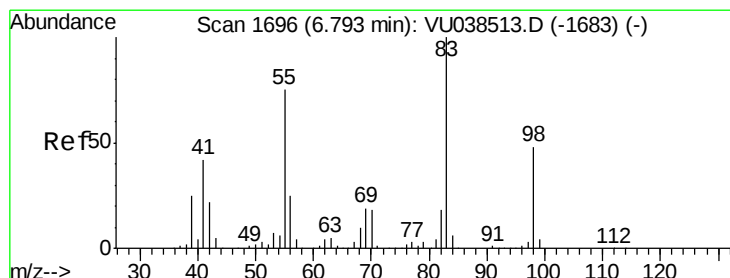
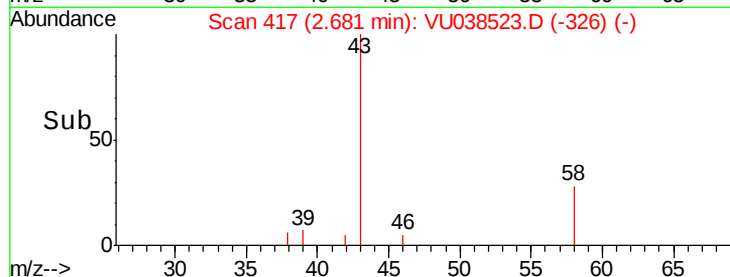
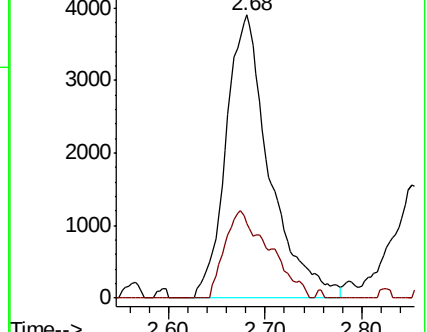
43 100

58 31.5 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038513.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038513.D (-401) (-)



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038523.D

Acq: 03 Jun 2020 18:58

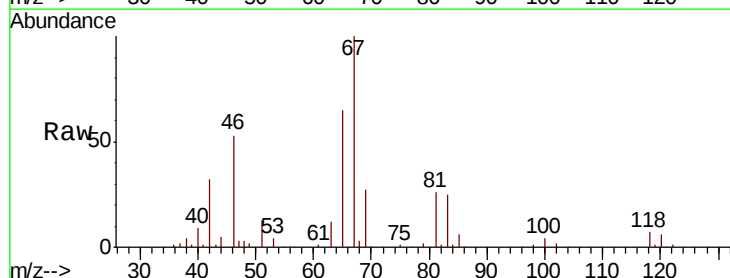
Tgt Ion: 83 Resp: 25448

Ion Ratio Lower Upper

83 100

55 0.4 63.4 95.2#

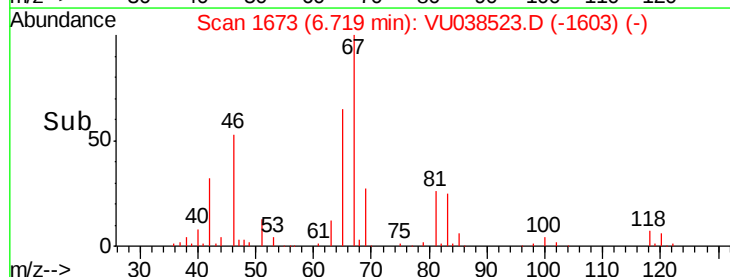
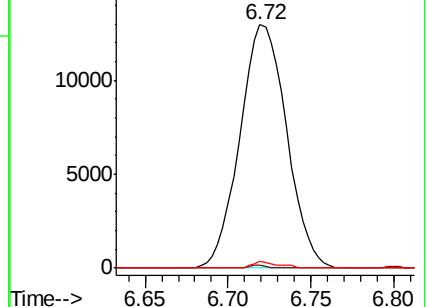
98 1.5 39.0 58.4#

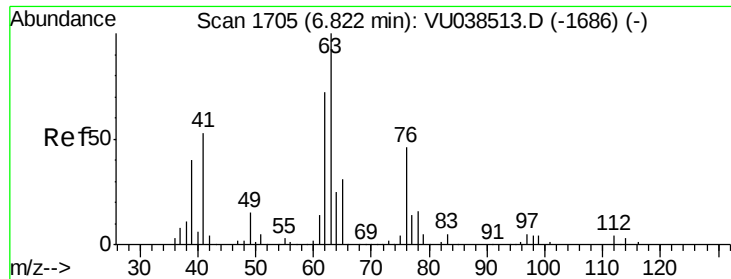


Abundance Ion 83.15 (82.85 to 83.85): VU038513.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU038513.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU038513.D (-1683) (-)

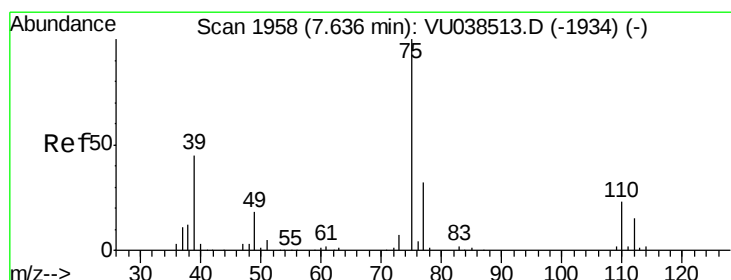
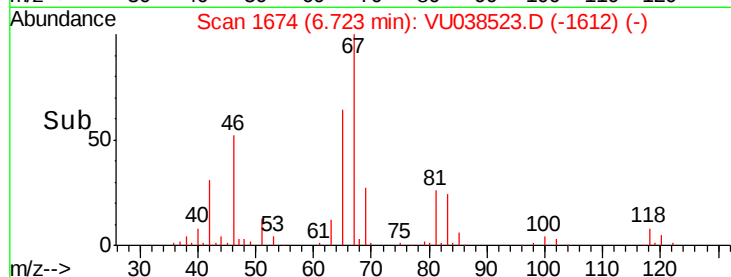
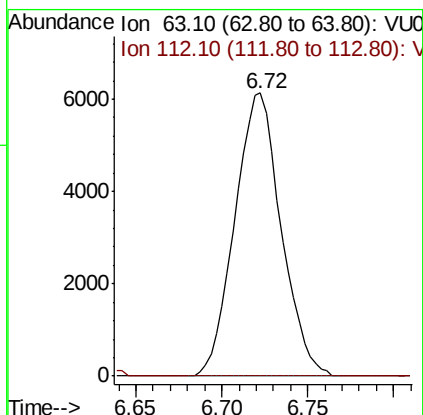
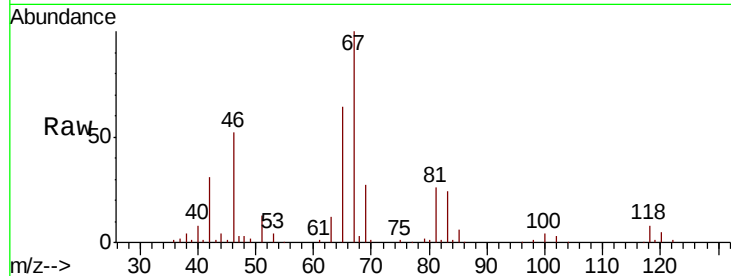




#37
 1,2-Dichloropropane
 Concen: 0.547 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038523.D
 Acq: 03 Jun 2020 18:58

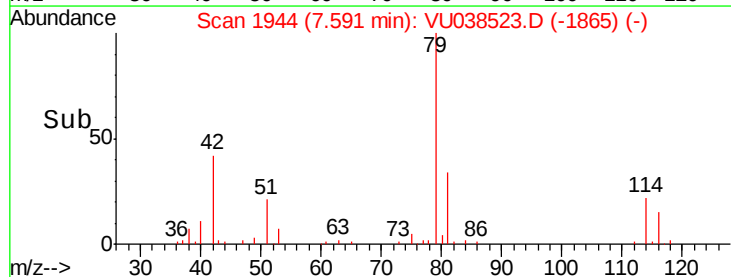
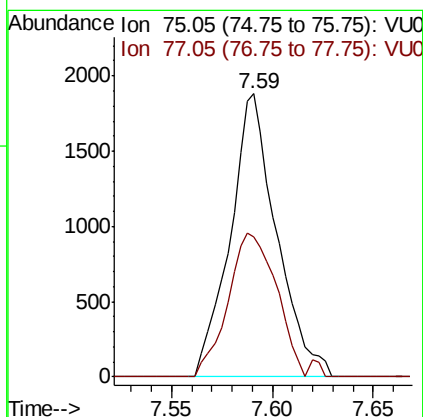
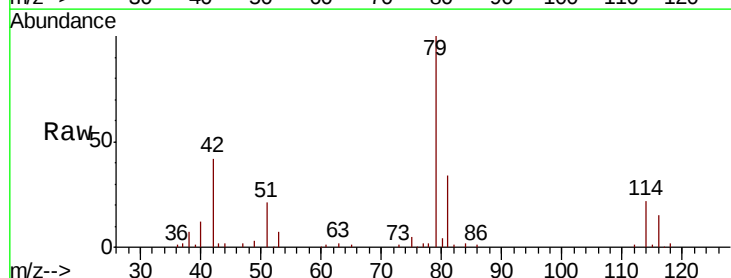
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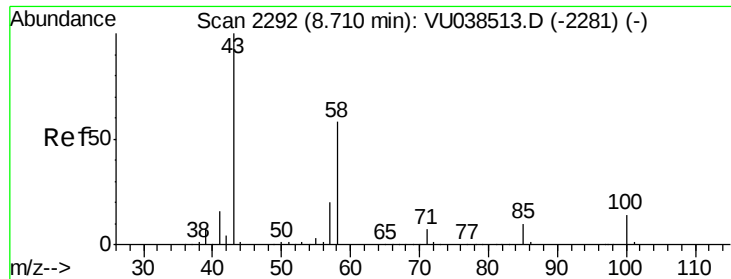
Tot Ion: 63 Resp: 11453
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU038523.D
 Acq: 03 Jun 2020 18:58

Tgt Ion: 75 Resp: 3021
 Ion Ratio Lower Upper
 75 100
 77 49.4 21.9 40.7#

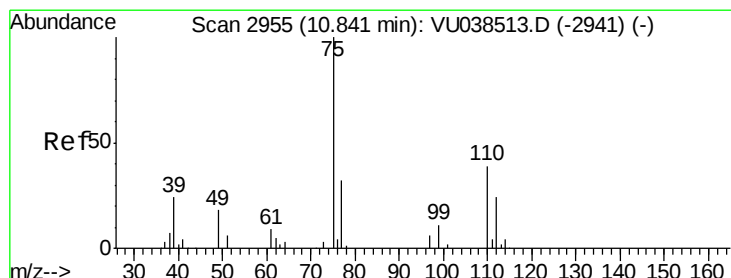
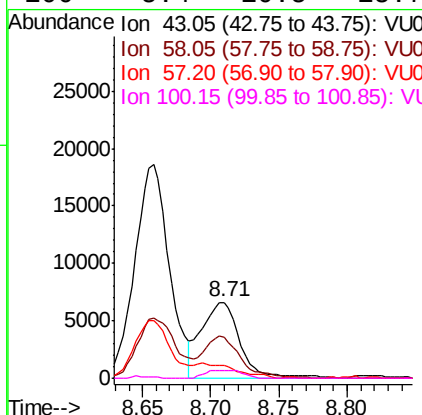
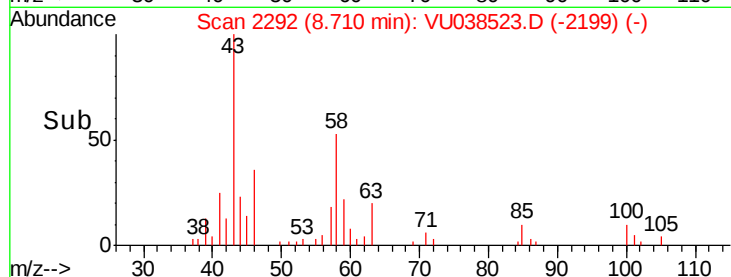
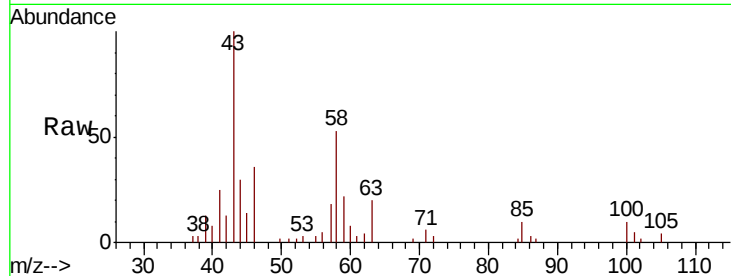




#48
2-Hexanone
Concen: 1.151 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038523.D
Acq: 03 Jun 2020 18:58

Instrument :
MSVOA_U
ClientSampled :
C0AE4

Tot Ion: 43 Resp: 13039
Ion Ratio Lower Upper
43 100
58 48.9 45.4 68.0
57 0.0 15.9 23.9#
100 5.4 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038523.D
Acq: 03 Jun 2020 18:58

Tgt Ion: 75 Resp: 16828
Ion Ratio Lower Upper
75 100
77 40.0 25.4 38.2#

