

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038616.D
 Acq On : 06 Jun 2020 14:58
 Operator : SY/MD
 Sample : L2906-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Quant Time: Jun 07 04:03:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	312843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309512	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	148797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66119	3.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	1.93	69	63627	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.59	63	115137	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.67	46	342384	55.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.32%
24) Chloroform-d	5.10	84	181308	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	107047	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	354562	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.72	67	112719	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	296496	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.20	79	45356	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.65	63	293010	58.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104752	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	130659	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

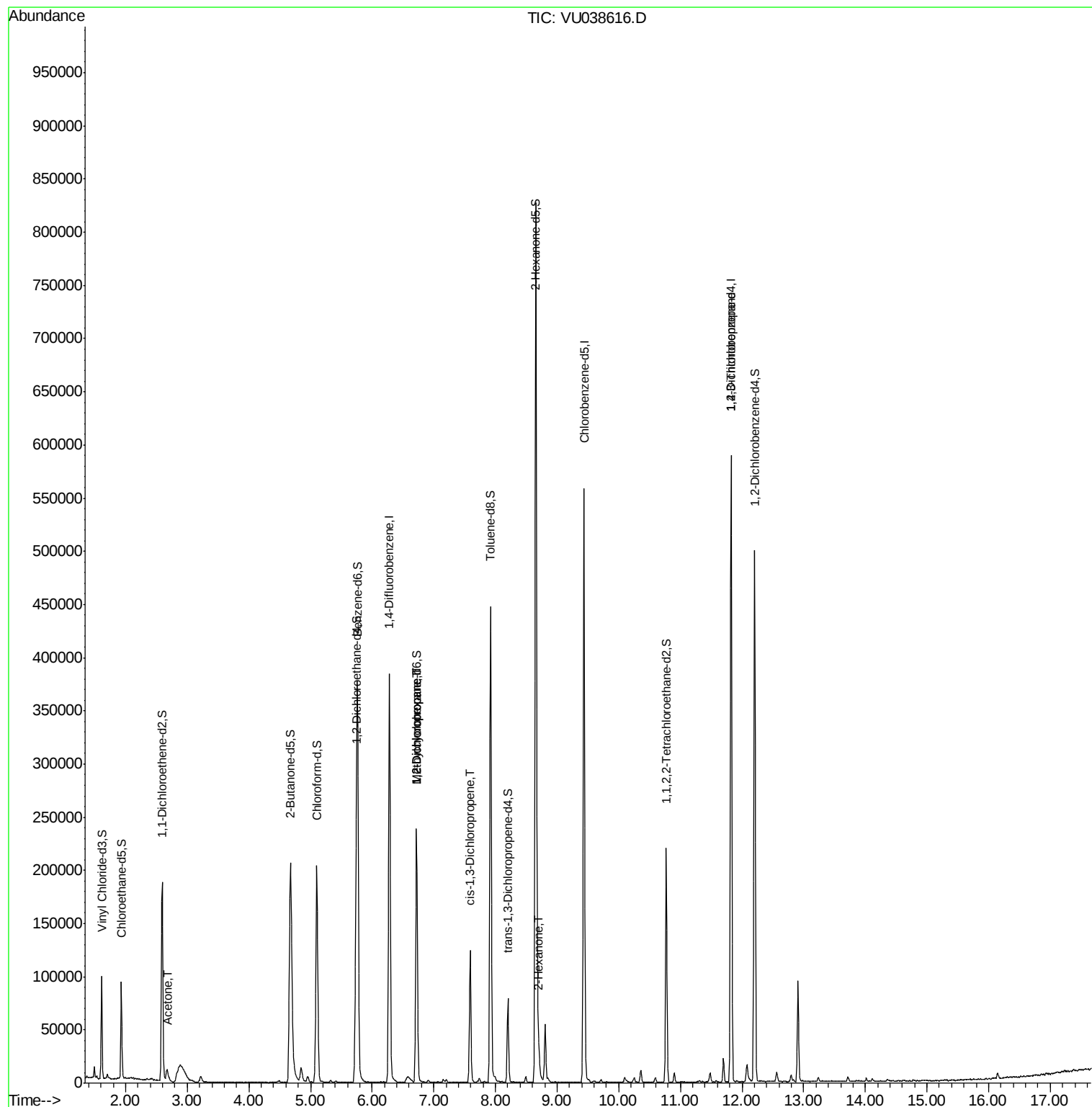
					Ovalue
13) Acetone	2.68	43	19807	4.921	ug/L 88
35) Methylcyclohexane	6.72	83	26709	0.770	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	12388	0.570	ug/L # 86
39) cis-1,3-Dichloropropene	7.59	75	2997	0.093	ug/L # 58
48) 2-Hexanone	8.71	43	13751	1.169	ug/L # 95
59) 1,2,3-Trichloropropane	11.83	75	19289	1.190	ug/L 94

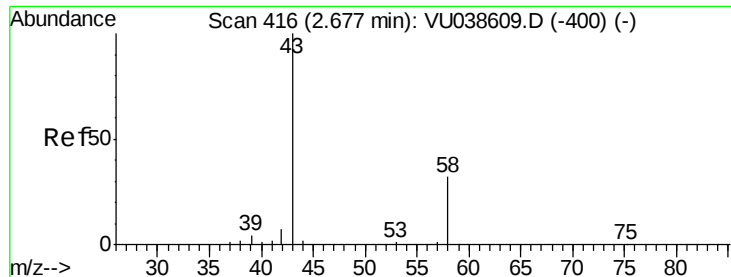
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.921 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.00 min

Lab File: VU038616.D

Acq: 06 Jun 2020 14:58

Instrument :

MSVOA_U

ClientSampleId :

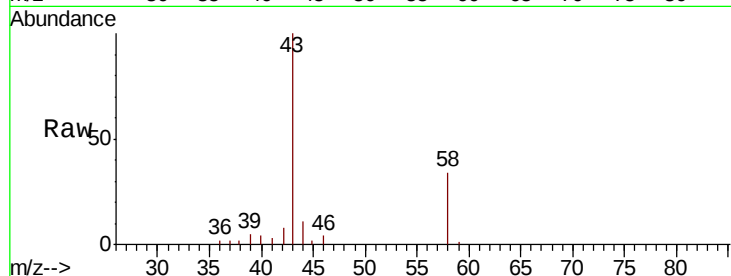
C0AG6

Tot Ion: 43 Resp: 19807

Ion Ratio Lower Upper

43 100

58 26.1 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038609.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU038609.D (-400) (-)

2.68

8000

6000

4000

2000

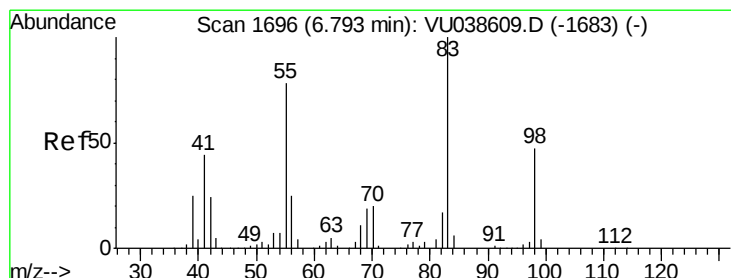
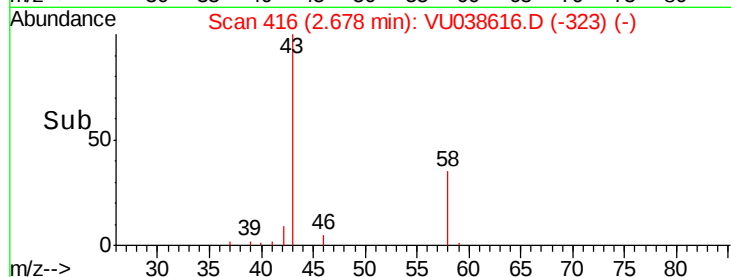
0

Time-->

2.60

2.70

2.80



#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038616.D

Acq: 06 Jun 2020 14:58

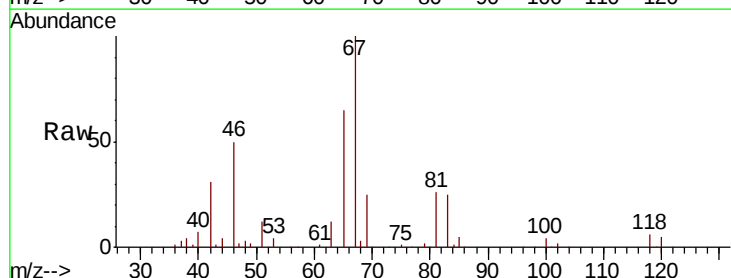
Tgt Ion: 83 Resp: 26709

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

98 0.9 39.0 58.4#



Abundance Ion 83.15 (82.85 to 83.85): VU038609.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU038609.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU038609.D (-1683) (-)

20000

15000

10000

5000

0

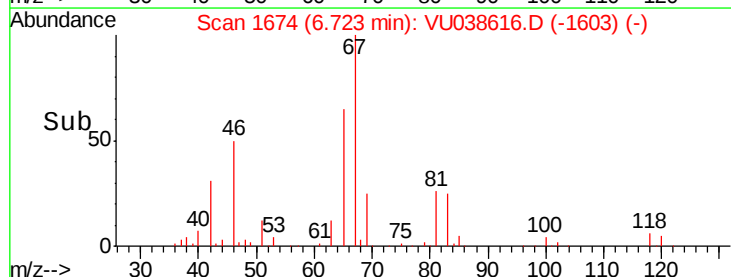
Time-->

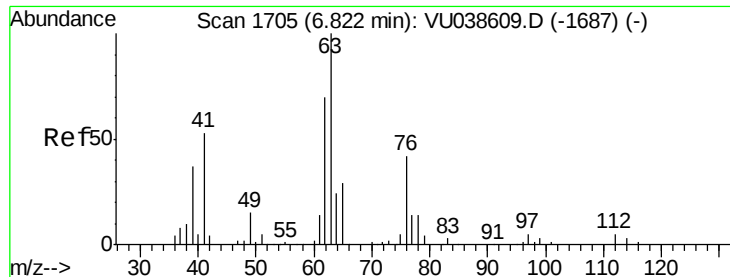
6.65

6.70

6.75

6.80

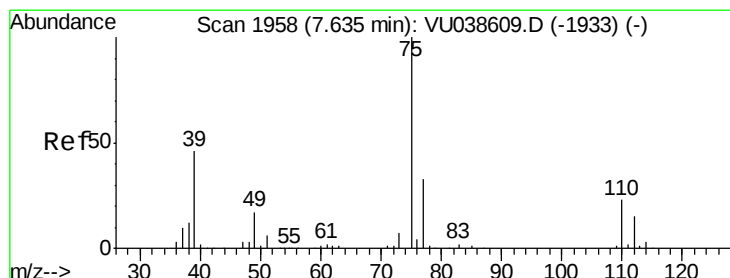
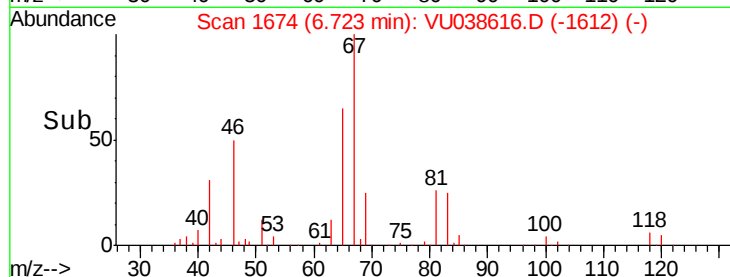
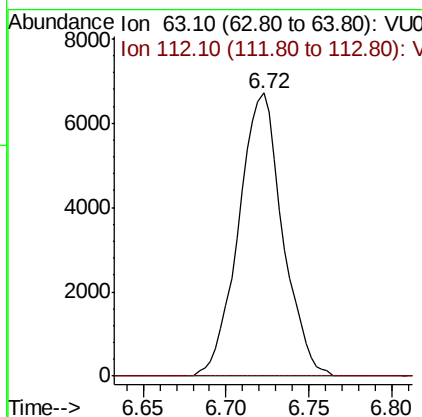
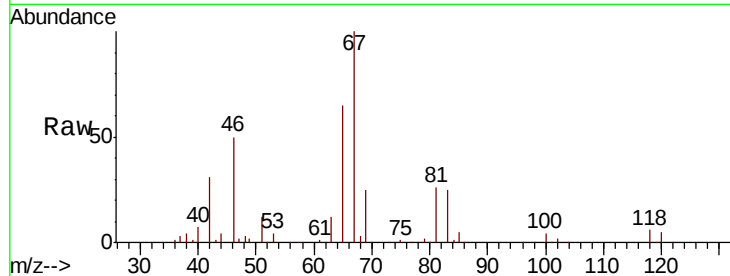




#37
 1,2-Dichloropropane
 Concen: 0.570 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038616.D
 Acq: 06 Jun 2020 14:58

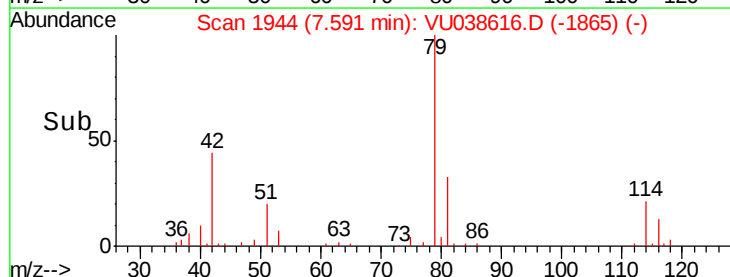
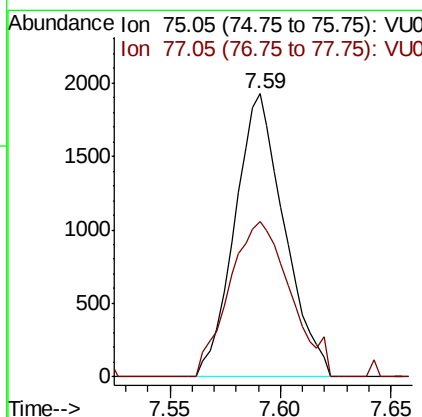
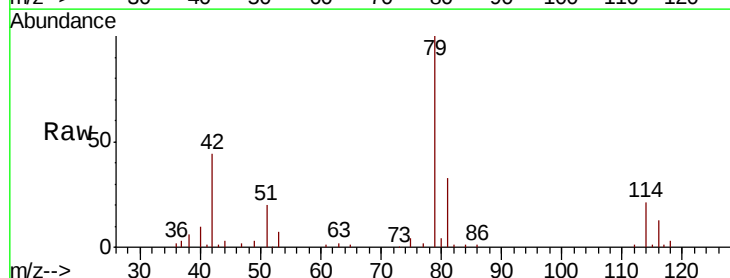
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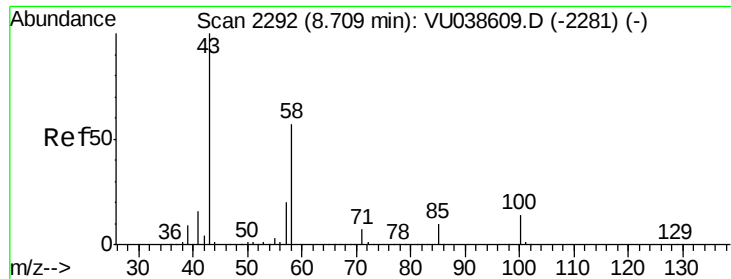
Tot Ion: 63 Resp: 12388
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038616.D
 Acq: 06 Jun 2020 14:58

Tgt Ion: 75 Resp: 2997
 Ion Ratio Lower Upper
 75 100
 77 54.8 21.9 40.7#

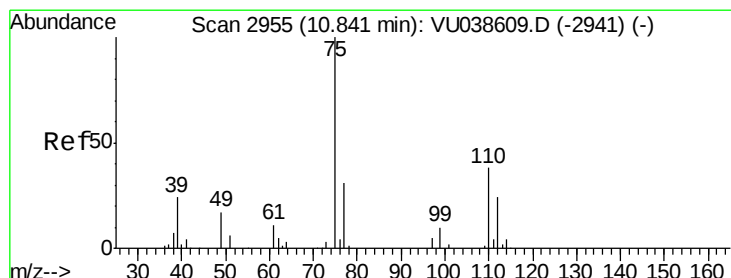
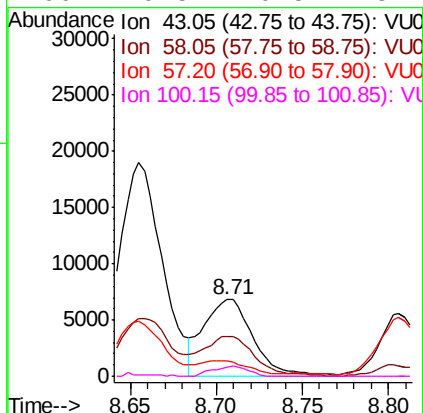
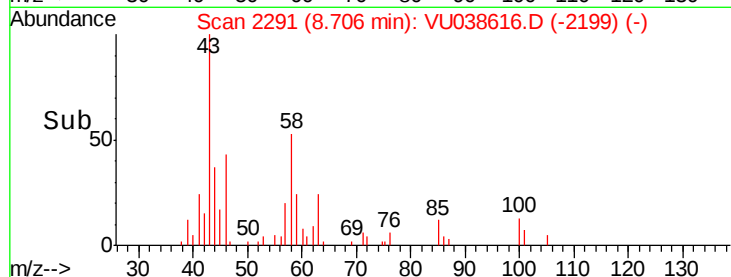
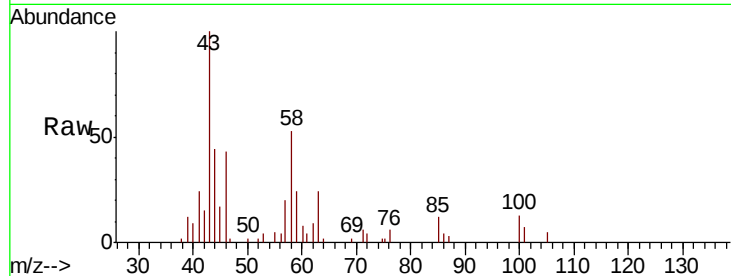




#48
2-Hexanone
Concen: 1.169 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038616.D
Acq: 06 Jun 2020 14:58

Instrument :
MSVOA_U
ClientSampled :
C0AG6

Tot Ion: 43 Resp: 13751
Ion Ratio Lower Upper
43 100
58 53.9 45.4 68.0
57 17.1 15.9 23.9
100 9.5 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038616.D
Acq: 06 Jun 2020 14:58

Tgt Ion: 75 Resp: 19289
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.2

