

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038615.D
 Acq On : 06 Jun 2020 14:35
 Operator : SY/MD
 Sample : L2906-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5

Quant Time: Jun 07 04:03:43 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	312033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	148786	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63541	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.93	69	61776	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.59	63	110953	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.68	46	340126	55.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.88%
24) Chloroform-d	5.10	84	177500	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	105678	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	349292	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.72	67	111696	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.92	98	291764	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	43405	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	291637	58.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104409	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	126461	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

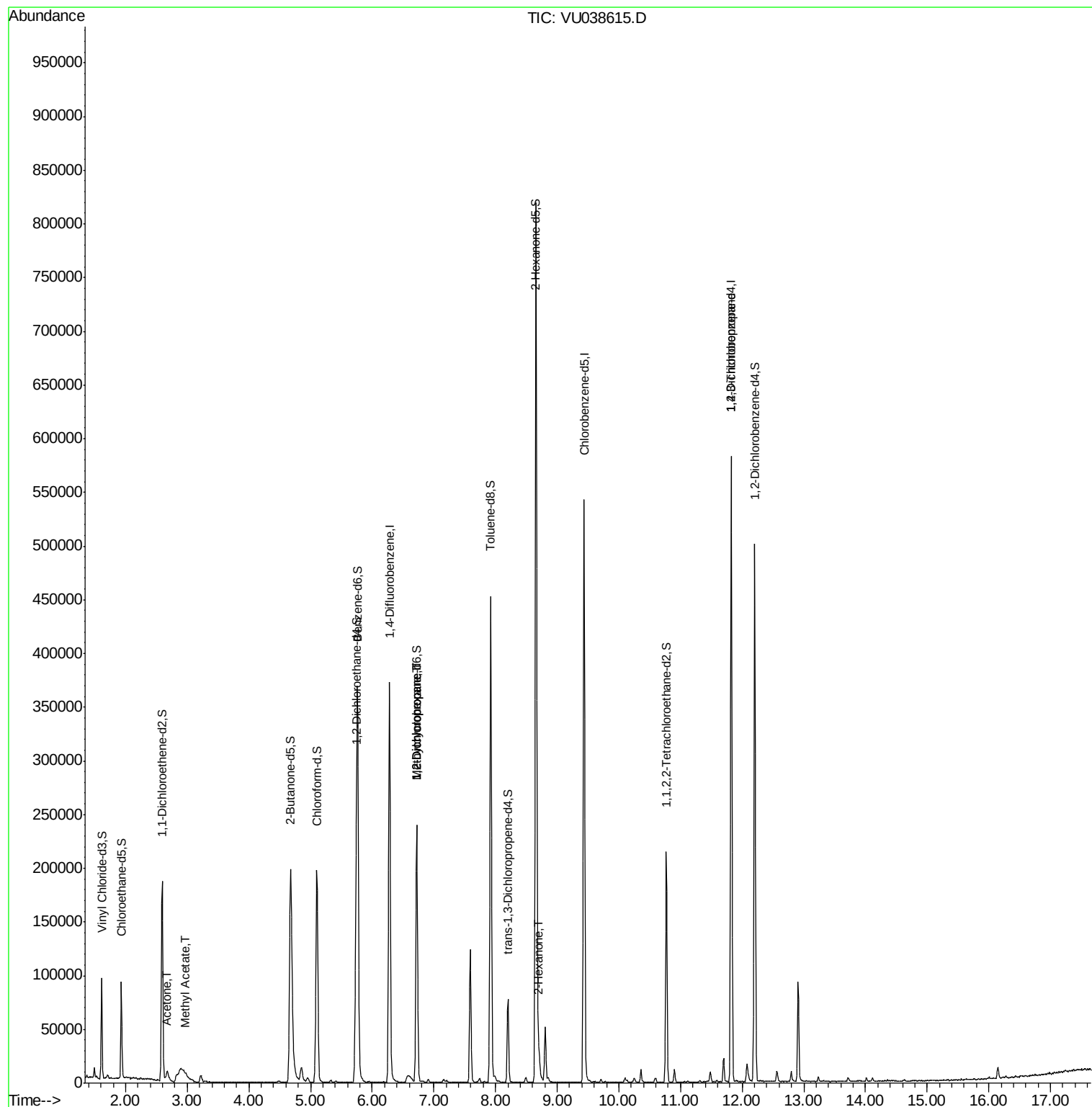
					Ovalue
13) Acetone	2.68	43	18810	4.685	ug/L 92
15) Methyl Acetate	2.98	43	1982	0.202	ug/L # 51
35) Methylcyclohexane	6.72	83	27059	0.792	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	12282	0.574	ug/L # 86
48) 2-Hexanone	8.71	43	12786	1.103	ug/L # 90
59) 1,2,3-Trichloropropane	11.82	75	18890	1.182	ug/L 91

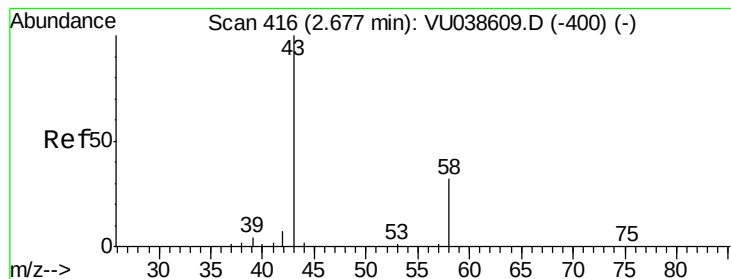
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.685 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.00 min

Lab File: VU038615.D

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Instrument :

MSVOA_U

ClientSampleId :

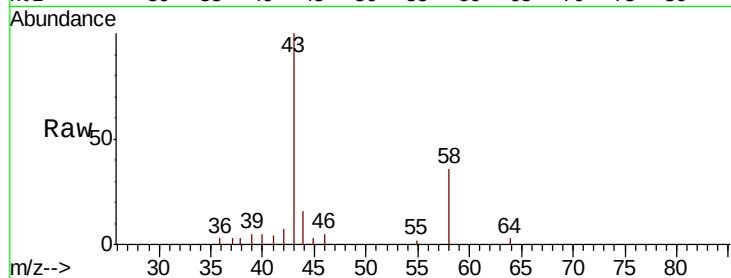
C0AG5

Tot Ion: 43 Resp: 18810

Ion Ratio Lower Upper

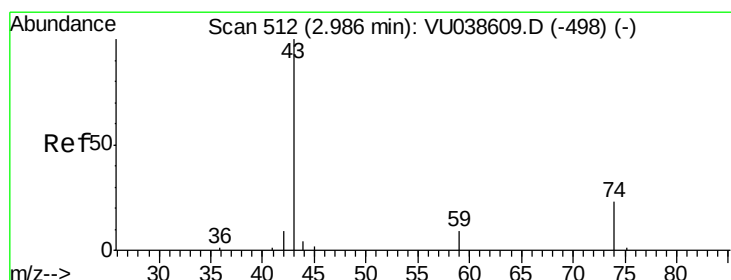
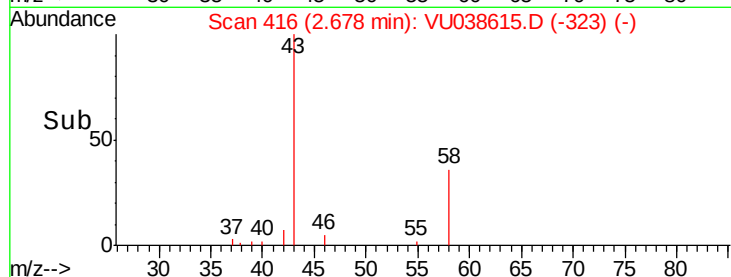
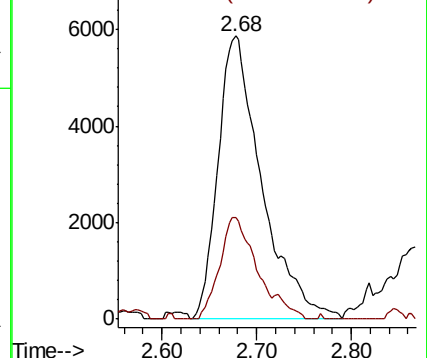
43 100

58 28.4 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038615.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU038615.D (-323) (-)



#15

Methyl Acetate

Concen: 0.202 ug/L

RT: 2.98 min Scan# 510

Delta R.T. -0.01 min

Lab File: VU038615.D

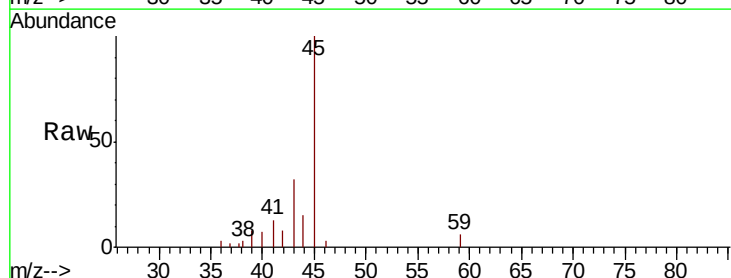
Acq: 06 Jun 2020 14:35

Tgt Ion: 43 Resp: 1982

Ion Ratio Lower Upper

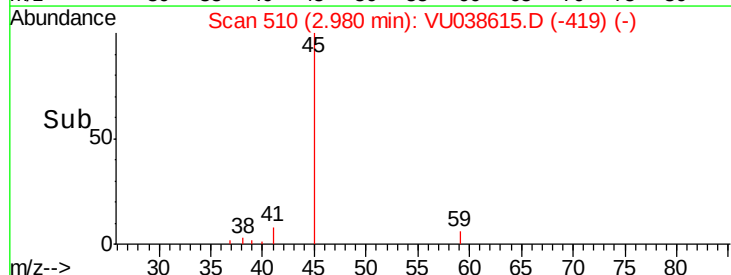
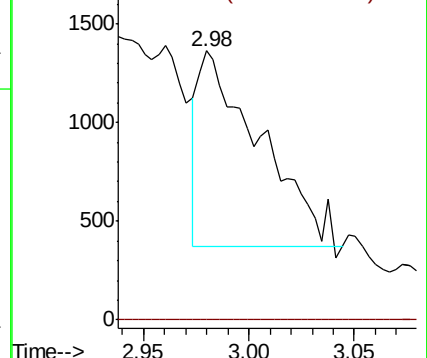
43 100

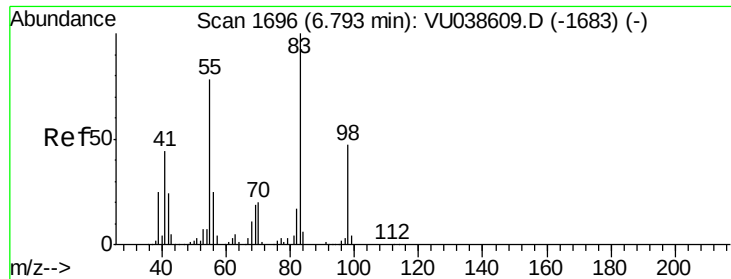
74 0.0 19.2 28.8#



Abundance Ion 43.05 (42.75 to 43.75): VU038615.D (-419) (-)

Ion 74.05 (73.75 to 74.75): VU038615.D (-419) (-)

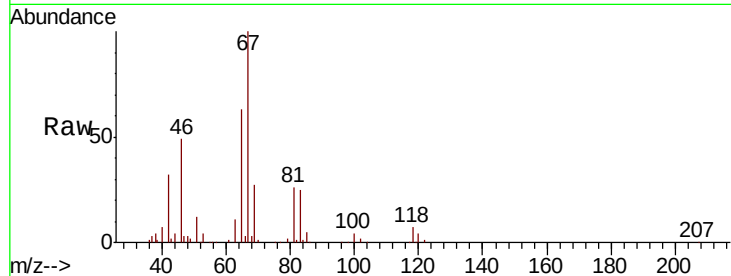




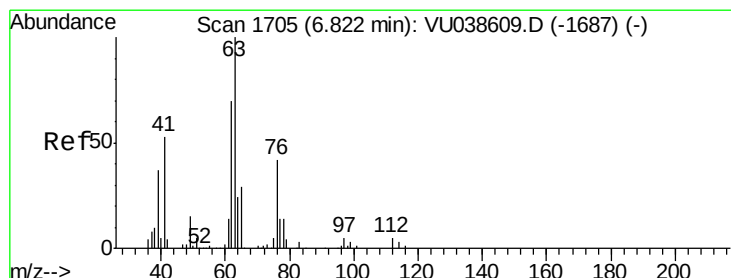
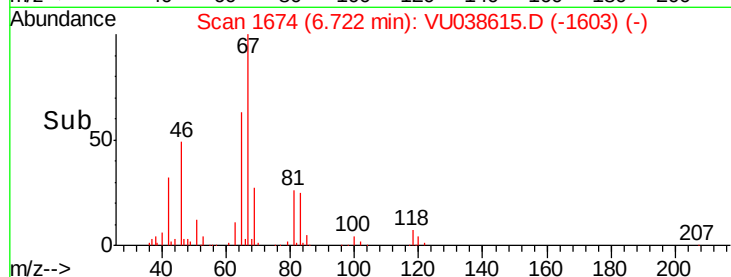
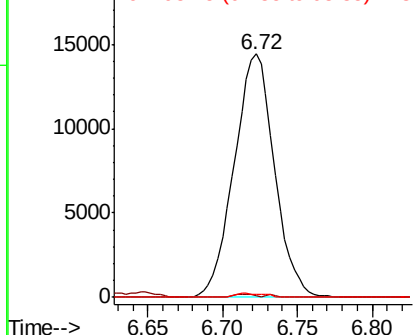
#35
Methylvlcyclohexane
Concen: 0.792 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038615.D
Acq: 06 Jun 2020 14:35

Instrument :
MSVOA_U
ClientSampleId :
C0AG5

Tot Ion: 83 Resp: 27059
Ion Ratio Lower Upper
83 100
55 0.6 63.4 95.2#
98 1.2 39.0 58.4#

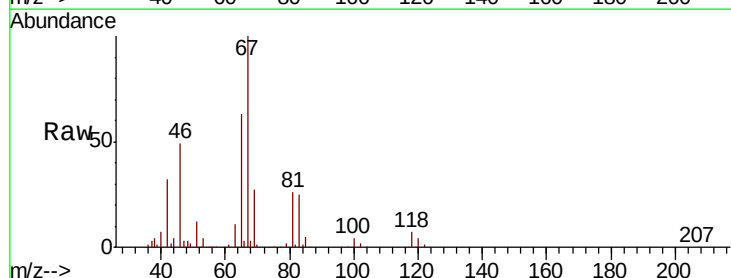


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

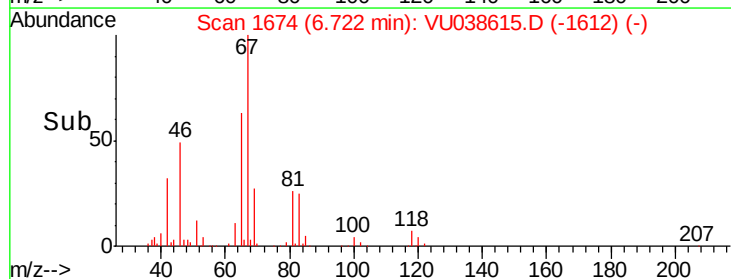
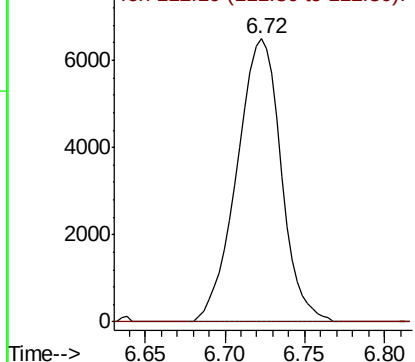


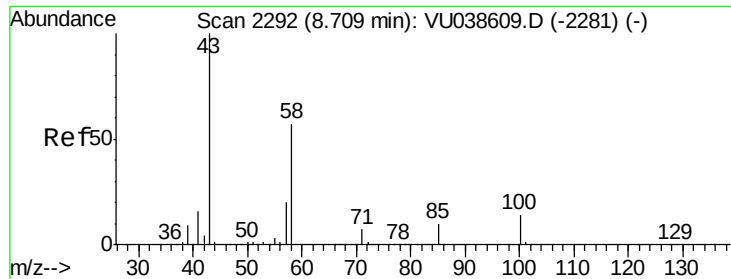
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038615.D
Acq: 06 Jun 2020 14:35

Tgt Ion: 63 Resp: 12282
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

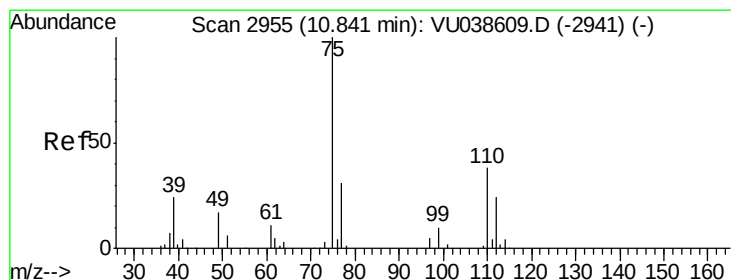
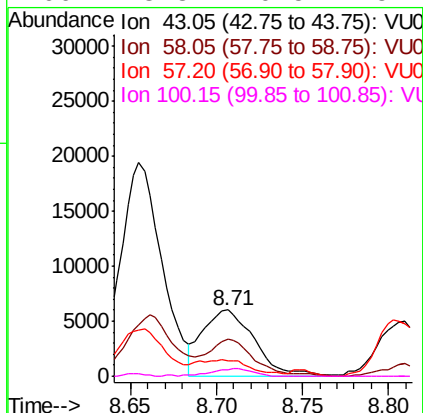
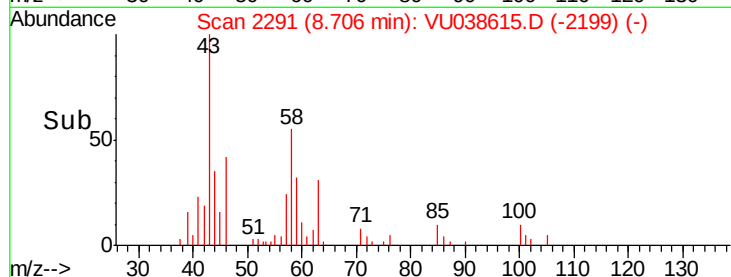
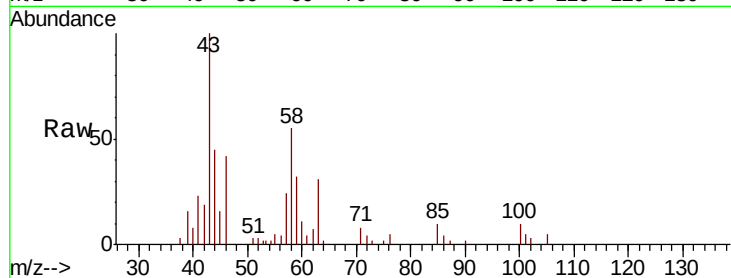




#48
2-Hexanone
Concen: 1.103 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038615.D
Acq: 06 Jun 2020 14:35

Instrument :
MSVOA_U
ClientSampleId :
C0AG5

Tot Ion: 43 Resp: 12786
Ion Ratio Lower Upper
43 100
58 49.2 45.4 68.0
57 24.5 15.9 23.9#
100 8.8 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038615.D
Acq: 06 Jun 2020 14:35

Tgt Ion: 75 Resp: 18890
Ion Ratio Lower Upper
75 100
77 37.0 25.4 38.2

