

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038529.D
 Acq On : 03 Jun 2020 21:17
 Operator : SY/MD
 Sample : L2844-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2

Quant Time: Jun 04 01:51:41 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	289914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138422	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54560	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	1.93	69	57481	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.59	63	98385	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.67	46	343473	60.26	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.52%
24) Chloroform-d	5.10	84	174625	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.74	65	108155	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.76	84	336818	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.72	67	109323	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	276434	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	42167	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.65	63	291282	62.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103891	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	125243	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

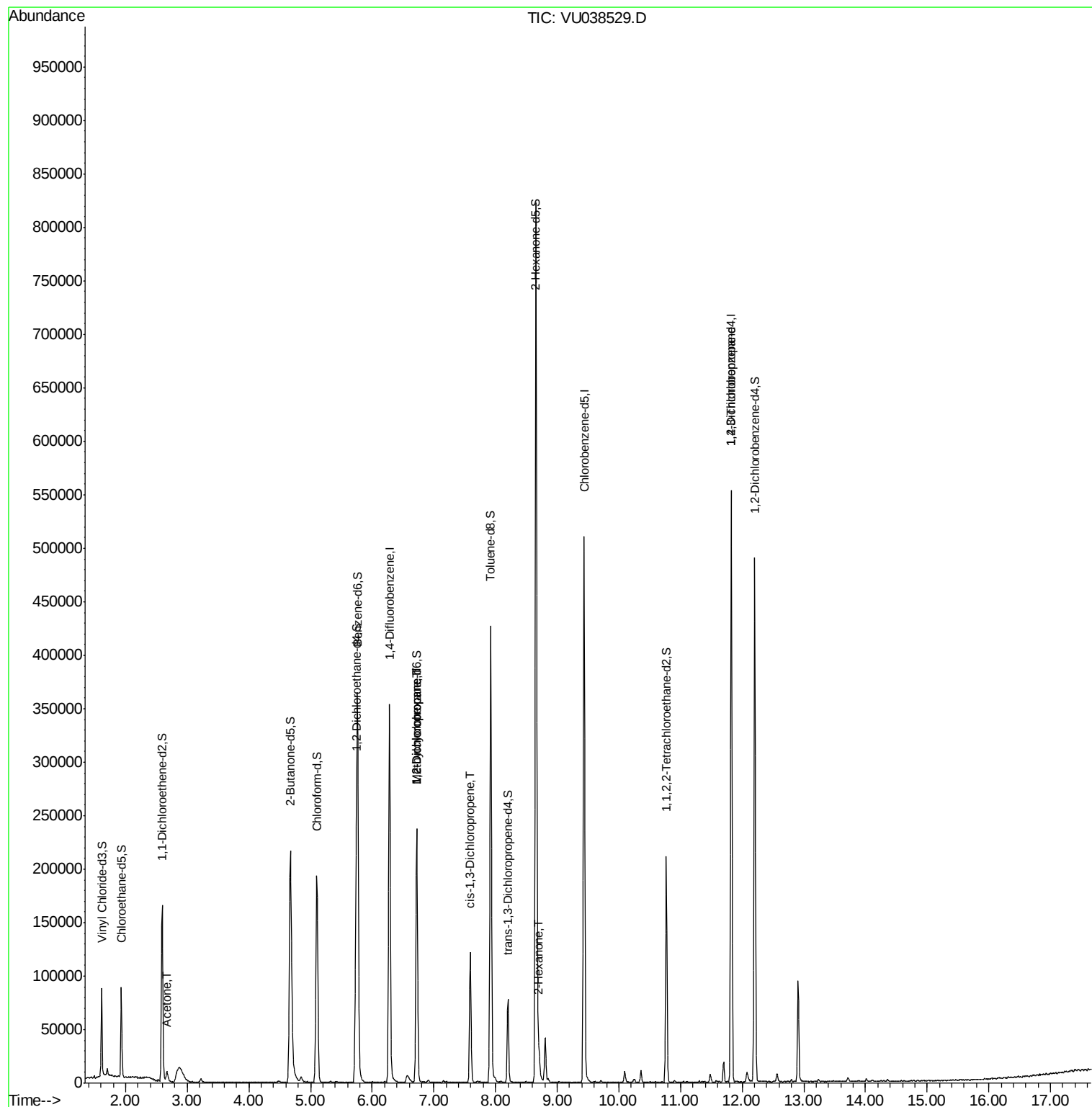
					Ovalue
13) Acetone	2.67	43	13908	3.728 ug/L	95
35) Methylcyclohexane	6.72	83	27039	0.850 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12247	0.615 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2924	0.099 ug/L #	39
48) 2-Hexanone	8.71	43	12361	1.146 ug/L	96
59) 1,2,3-Trichloropropane	11.82	75	18470	1.243 ug/L	89

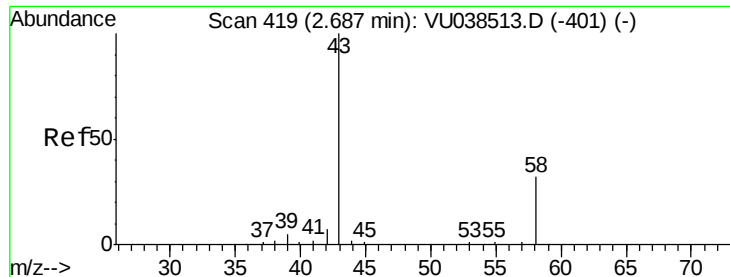
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060420\
Data File : VU038529.D
Acq On : 03 Jun 2020 21:17
Operator : SY/MD
Sample : L2844-21
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG2

Quant Time: Jun 04 01:51:41 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 3.728 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU038529.D

Acq: 03 Jun 2020 21:17

Instrument :

MSVOA_U

ClientSampleId :

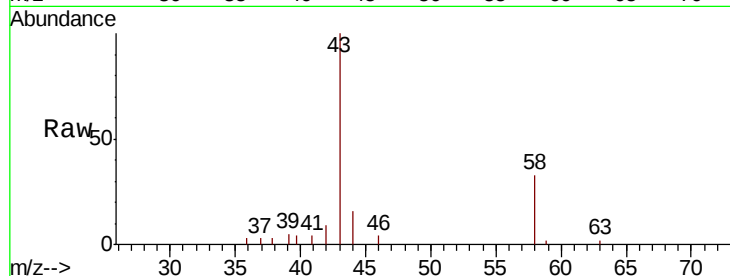
C0AG2

Tot Ion: 43 Resp: 13908

Ion Ratio Lower Upper

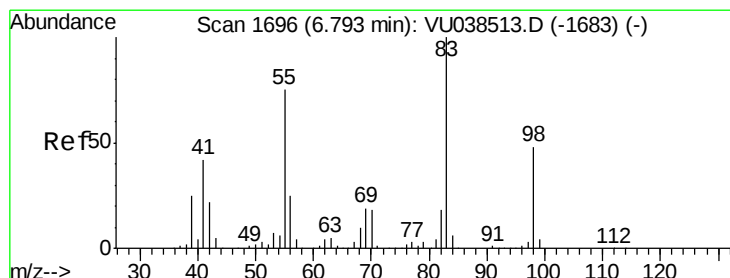
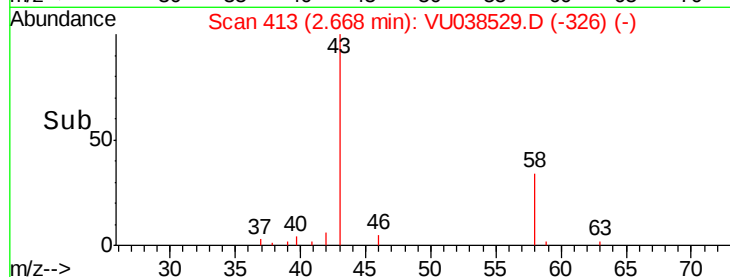
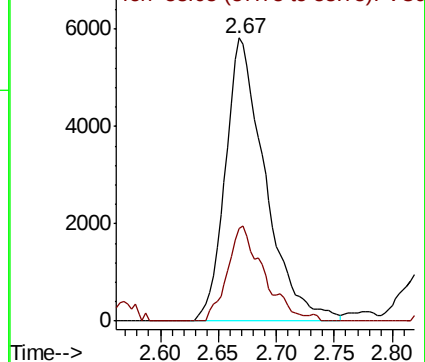
43 100

58 30.2 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: 0.850 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038529.D

Acq: 03 Jun 2020 21:17

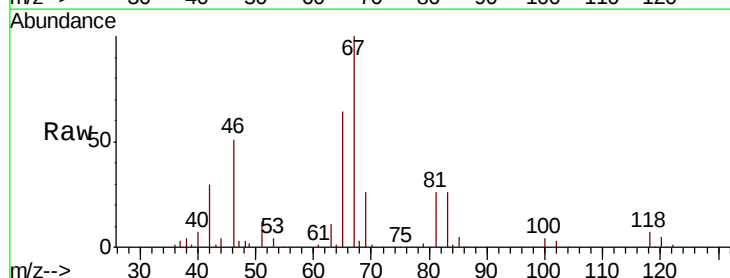
Tgt Ion: 83 Resp: 27039

Ion Ratio Lower Upper

83 100

55 0.6 63.4 95.2#

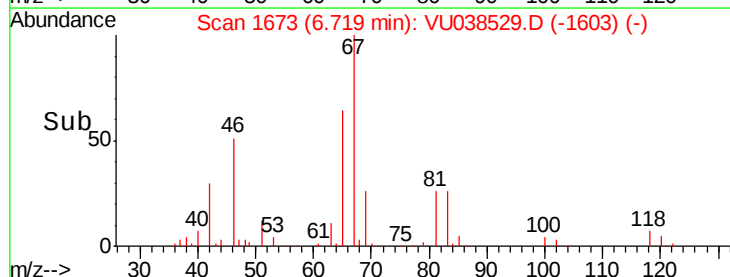
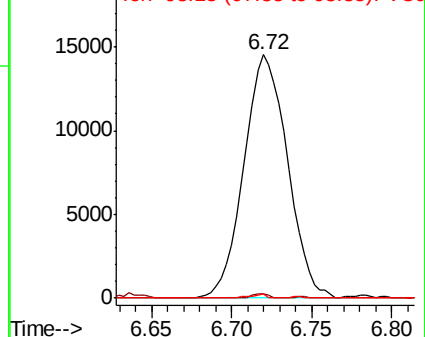
98 0.6 39.0 58.4#

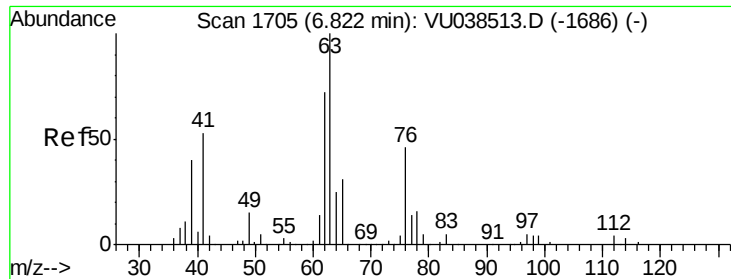


Abundance Ion 83.15 (82.85 to 83.85): VU038513.D (-1683) (-)

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

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

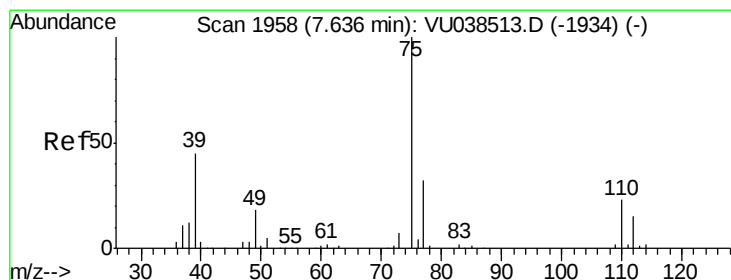
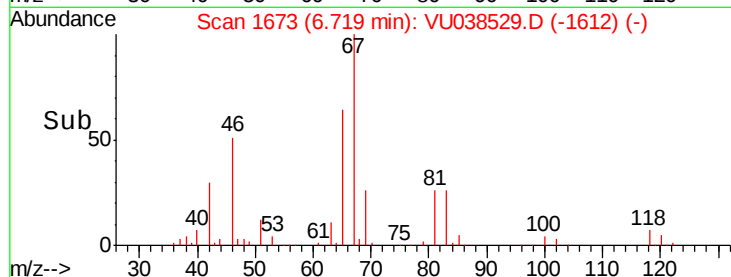
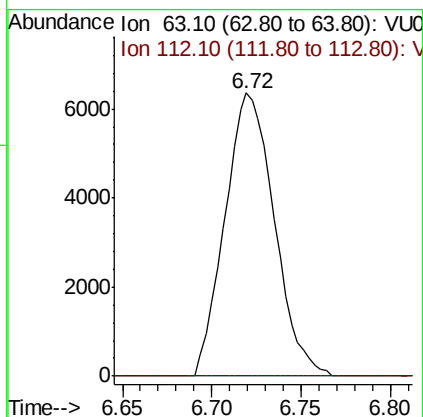
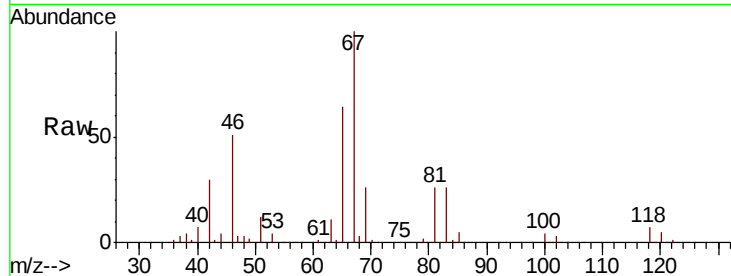




#37
 1,2-Dichloropropane
 Concen: 0.615 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038529.D
 Acq: 03 Jun 2020 21:17

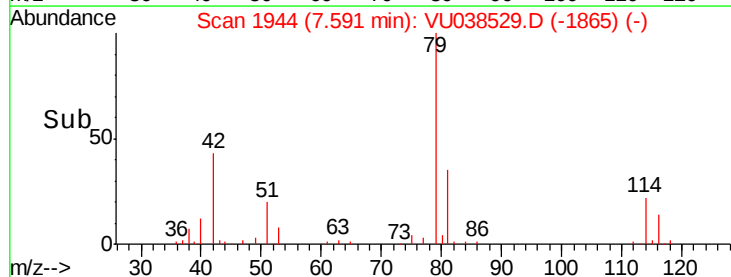
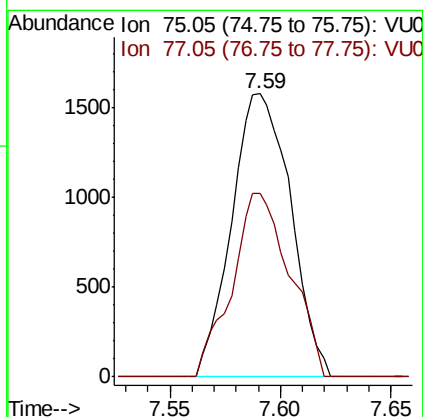
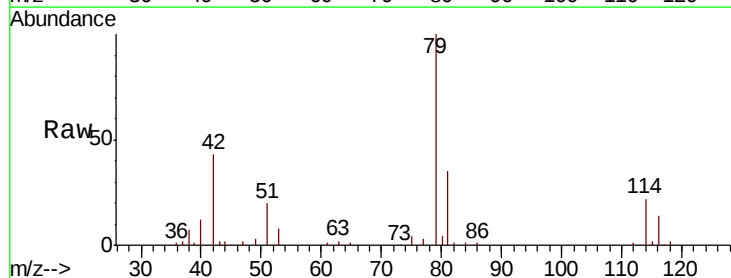
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2

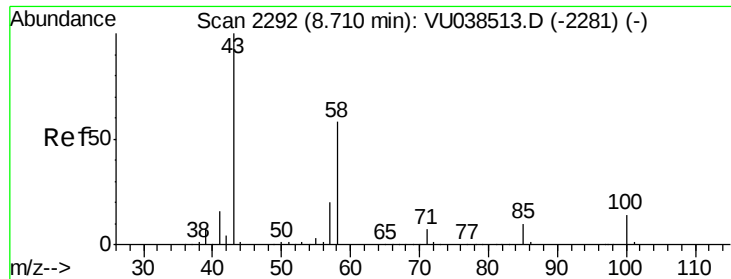
Tot Ion: 63 Resp: 12247
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU038529.D
 Acq: 03 Jun 2020 21:17

Tgt Ion: 75 Resp: 2924
 Ion Ratio Lower Upper
 75 100
 77 65.0 21.9 40.7#

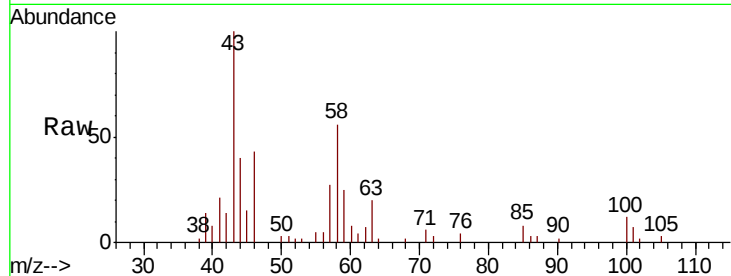




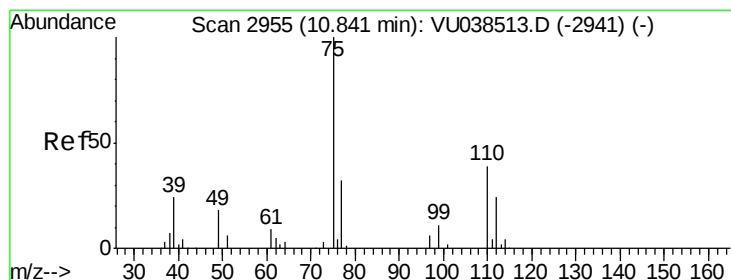
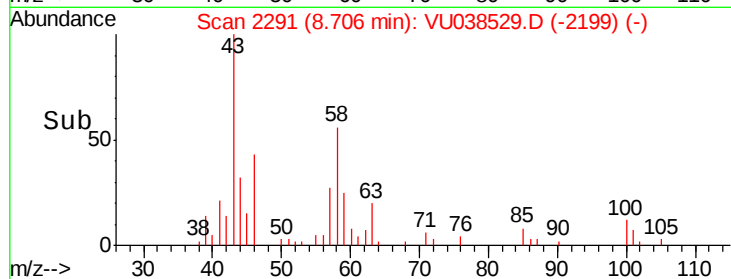
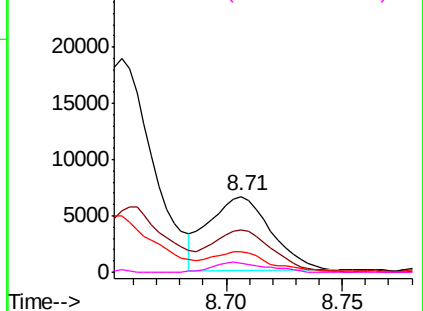
#48
2-Hexanone
Concen: 1.146 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038529.D
Acq: 03 Jun 2020 21:17

Instrument :
MSVOA_U
ClientSampleId :
C0AG2

Tot Ion: 43 Resp: 12361
Ion Ratio Lower Upper
43 100
58 55.0 45.4 68.0
57 23.7 15.9 23.9
100 11.8 10.5 15.7

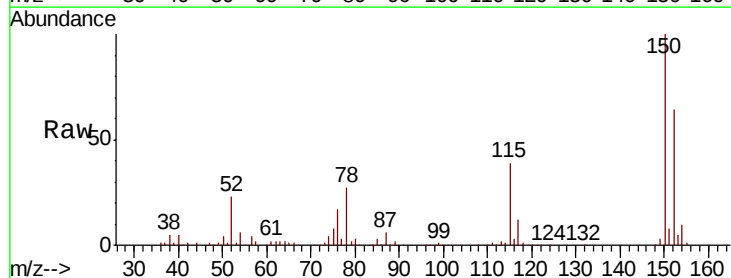


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038529.D
Acq: 03 Jun 2020 21:17

Tgt Ion: 75 Resp: 18470
Ion Ratio Lower Upper
75 100
77 38.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

