

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038021.D
 Acq On : 06 May 2020 13:27
 Operator : JC/MD
 Sample : L2488-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 07 01:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	676324	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	661635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	302061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	235099	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.04%
7) Chloroethane-d5	1.93	69	206306	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.26%
11) 1,1-Dichloroethene-d2	2.59	63	297257	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	4.66	46	431531	92.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.81%
24) Chloroform-d	5.10	84	405753	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
26) 1,2-Dichloroethane-d4	5.74	65	288065	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
32) Benzene-d6	5.76	84	877381	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
36) 1,2-Dichloropropane-d6	6.72	67	294313	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.04%
41) Toluene-d8	7.92	98	778092	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	8.20	79	126989	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.76%
47) 2-Hexanone-d5	8.65	63	263919	93.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.85%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417955	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	12.20	152	283720	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%

Target Compounds

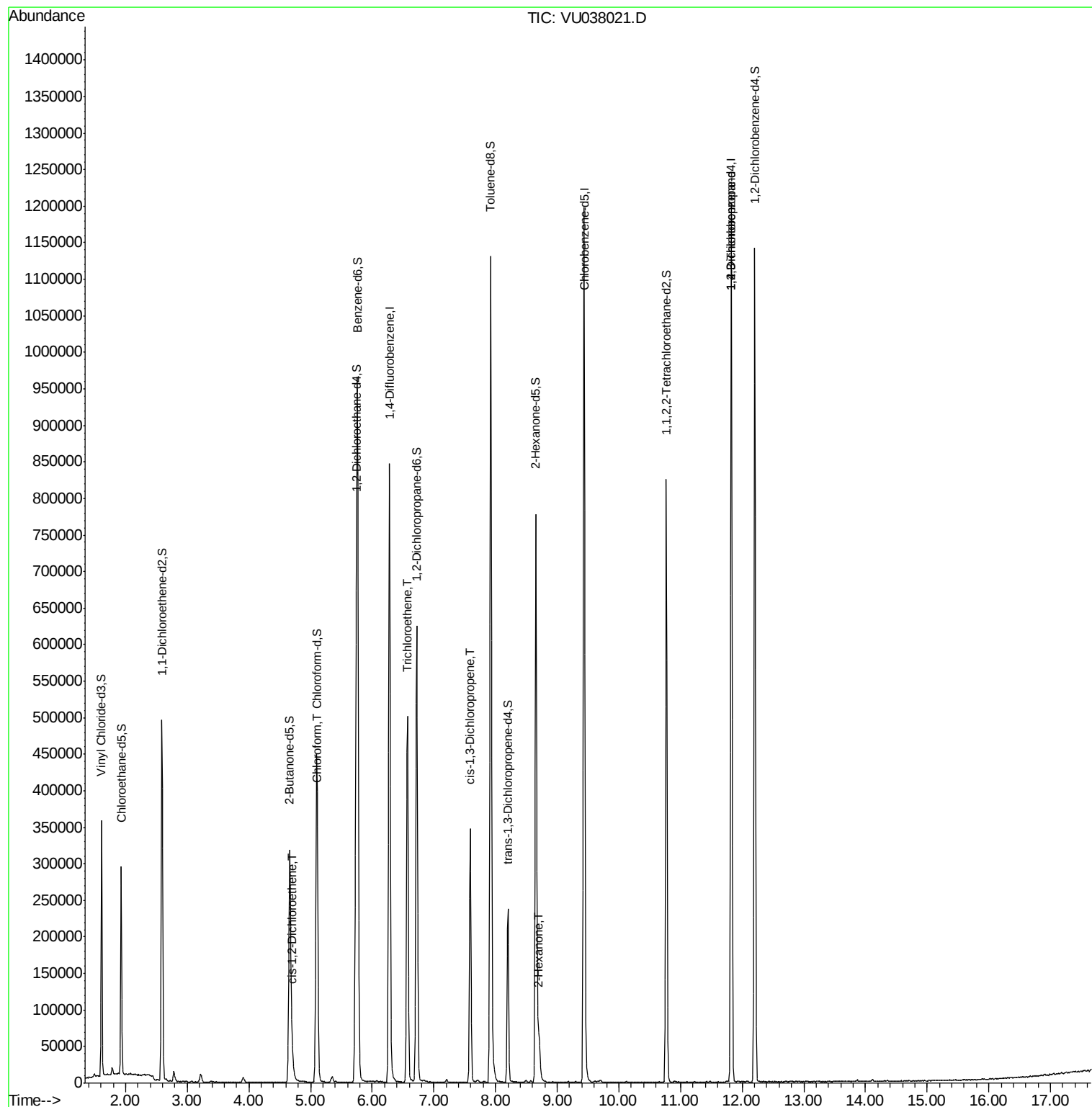
					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	12053	2.279 ug/L	99
25) Chloroform	5.12	83	11274	1.233 ug/L	87
34) Trichloroethene	6.57	95	169559	33.807 ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	7642	0.902 ug/L #	74
48) 2-Hexanone	8.71	43	40893	5.538 ug/L #	86
59) 1,2,3-Trichloropropane	11.83	75	41130	5.364 ug/L	95

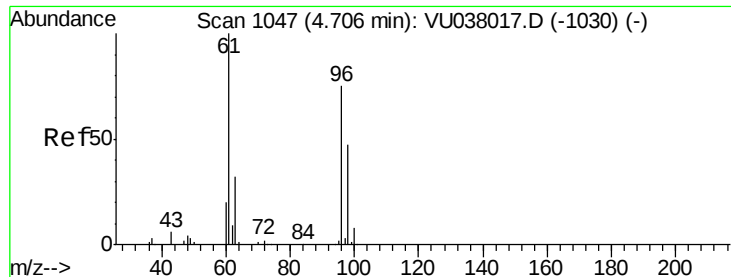
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 07 01:04:11 2020
Response via : Initial Calibration

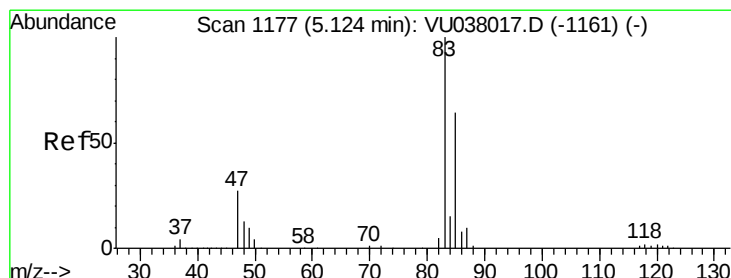
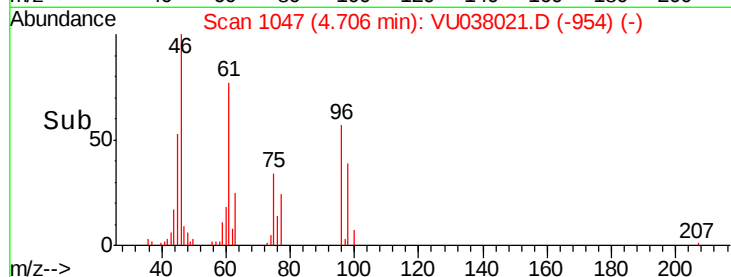
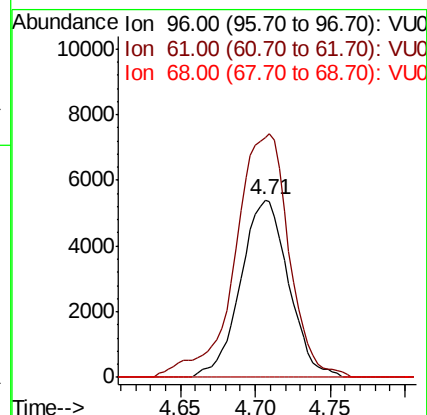
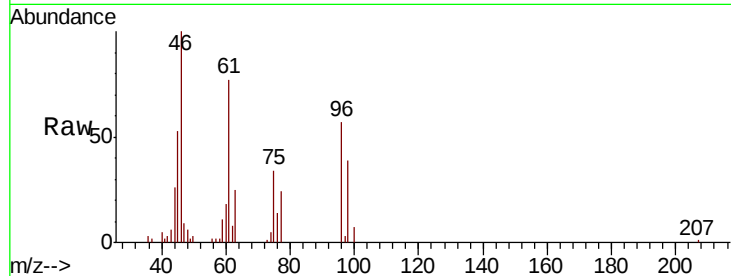




#20
 cis-1,2-Dichloroethene
 Concen: 2.279 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: VU038021.D
 Acq: 06 May 2020 13:27

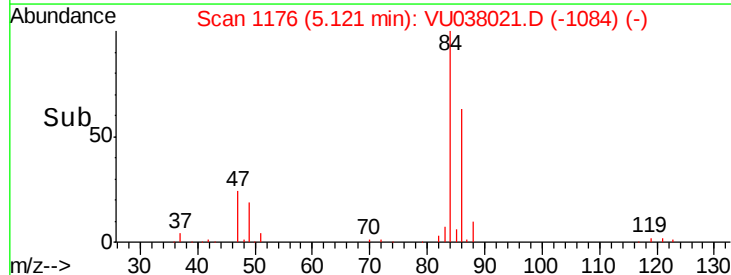
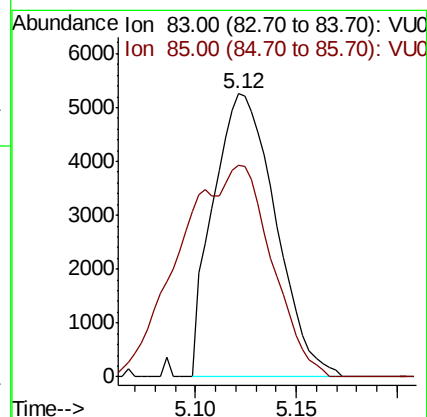
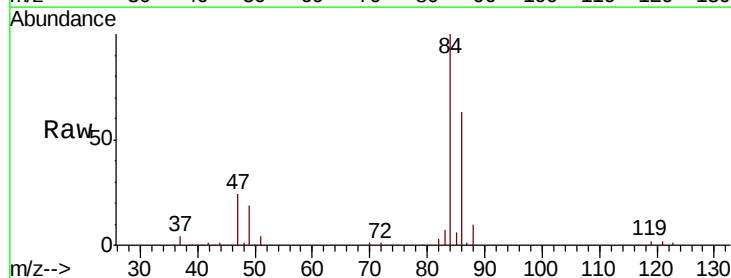
Instrument :
 MSVOA_U
 ClientSampled :

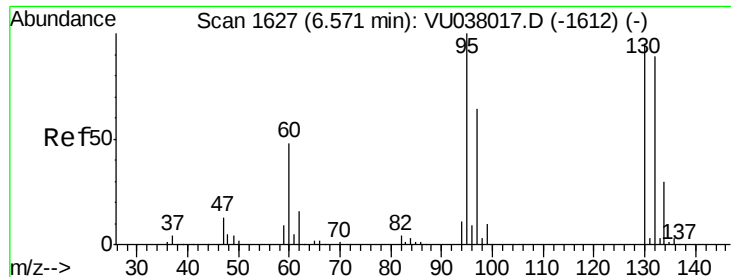
Tot Ion: 96 Resp: 12053
 Ion Ratio Lower Upper
 96 100
 61 134.9 93.9 174.3
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 1.233 ug/L
 RT: 5.12 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: VU038021.D
 Acq: 06 May 2020 13:27

Tgt Ion: 83 Resp: 11274
 Ion Ratio Lower Upper
 83 100
 85 74.8 45.0 83.6

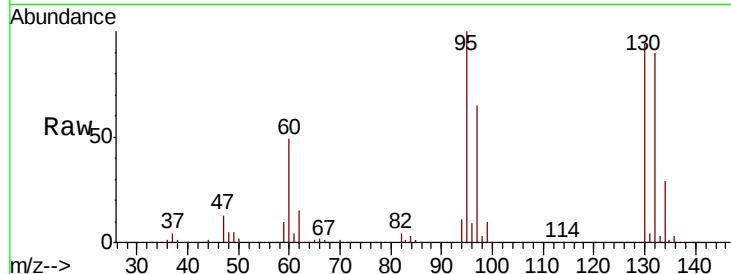




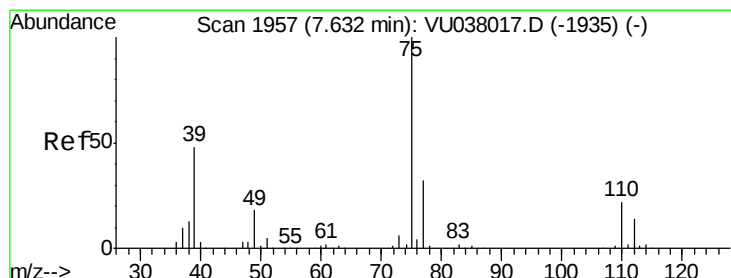
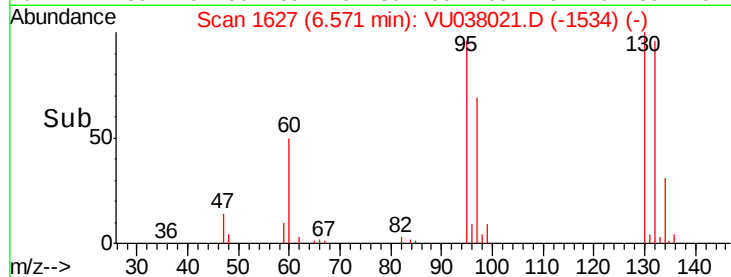
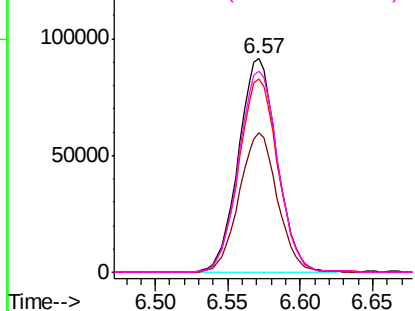
#34
 Trichloroethene
 Concen: 33.807 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038021.D
 Acq: 06 May 2020 13:27

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 95 Resp: 169559
 Ion Ratio Lower Upper
 95 100
 97 65.3 44.9 83.5
 132 90.4 63.2 117.4
 130 94.1 65.9 122.3

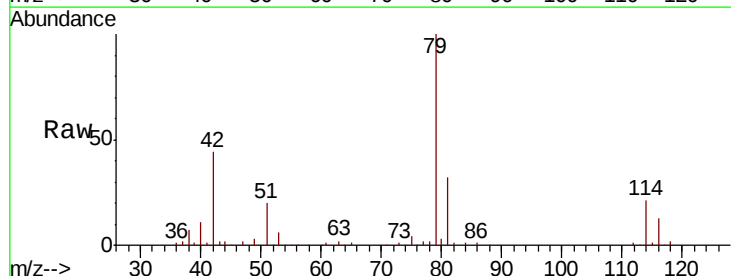


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

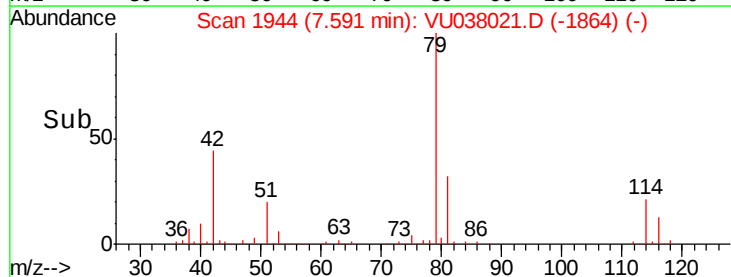
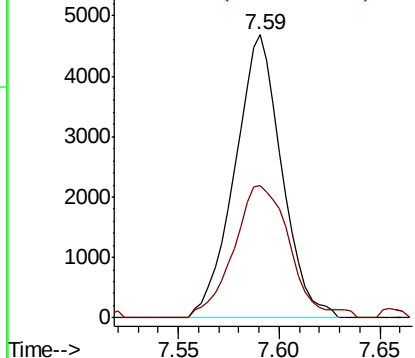


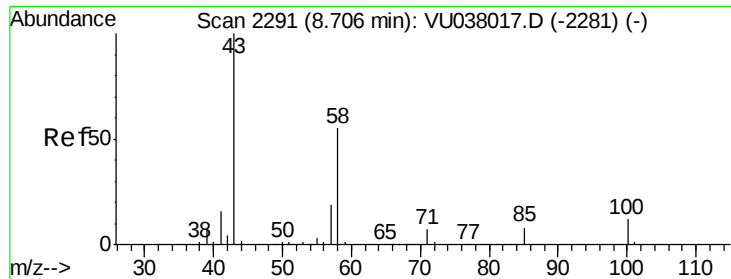
#39
 cis-1,3-Dichloropropene
 Concen: 0.902 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038021.D
 Acq: 06 May 2020 13:27

Tgt Ion: 75 Resp: 7642
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.6 42.0#



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

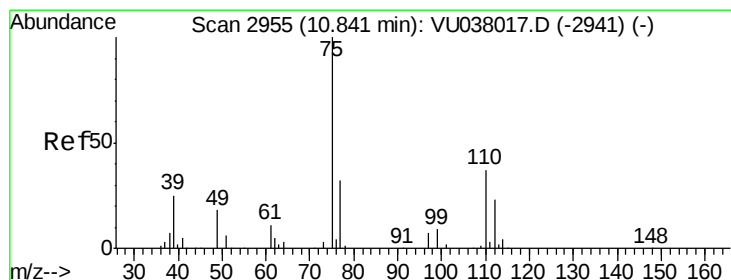
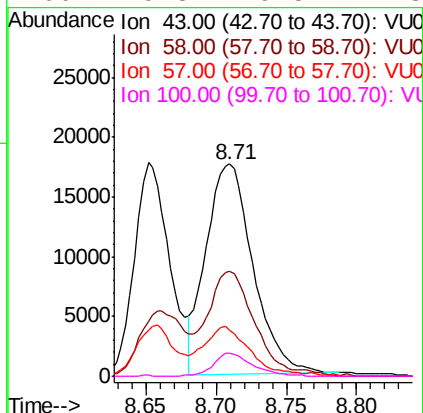
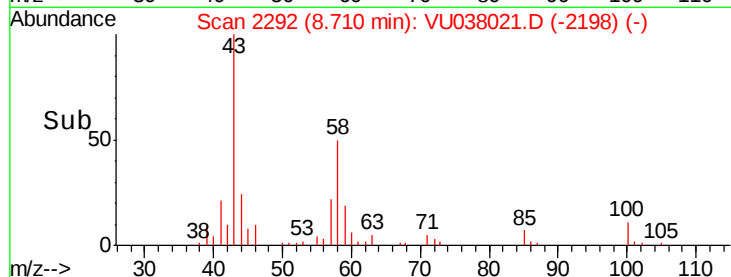
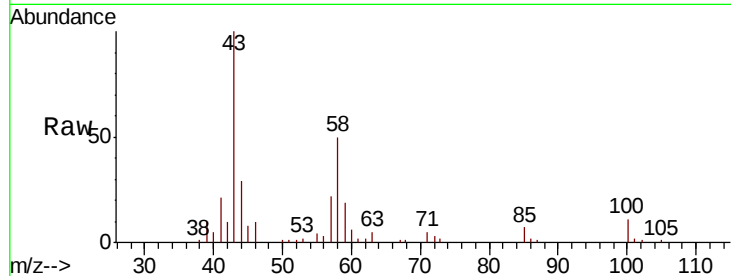




#48
2-Hexanone
Concen: 5.538 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038021.D
Acq: 06 May 2020 13:27

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:	43	Resp:	40893
Ion	Ratio	Lower	Upper
43	100		
58	44.7	46.4	69.6#
57	23.3	16.4	24.6
100	9.3	9.5	14.3#



#59
1,2,3-Trichloropropane
Concen: 5.364 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038021.D
Acq: 06 May 2020 13:27

Tgt Ion:	75	Resp:	41130
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.4	38.2

