

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038037.D
 Acq On : 07 May 2020 14:37
 Operator : JC/MD
 Sample : L2526-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:53:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	342581	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	331313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150228	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107502	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.93	69	97257	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.59	63	140133	2.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	4.66	46	300079	38.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.62%
24) Chloroform-d	5.10	84	172194	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
26) 1,2-Dichloroethane-d4	5.74	65	111733	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	5.76	84	413609	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.72	67	135226	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.92	98	372247	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.20	79	46340	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.65	63	248328	40.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104210	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	131194	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

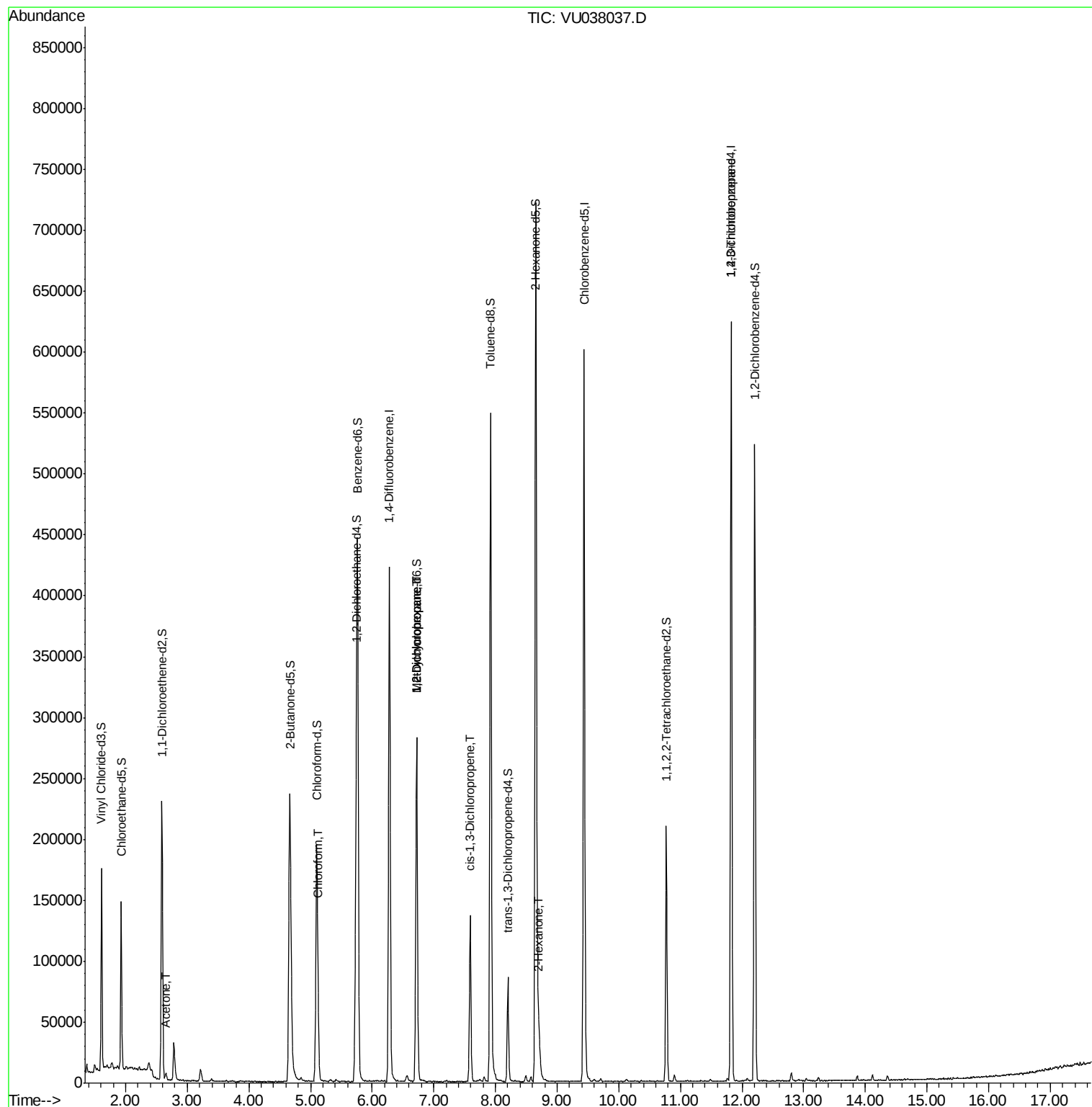
					Ovalue
13) Acetone	2.65	43	6835	1.409	ug/L 88
25) Chloroform	5.13	83	20214	0.428	ug/L 93
35) Methylcyclohexane	6.72	83	30409	0.707	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	13867	0.481	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	3250	0.079	ug/L # 19
48) 2-Hexanone	8.71	43	25826	1.766	ug/L 94
59) 1,2,3-Trichloropropane	11.83	75	21196	1.096	ug/L 92

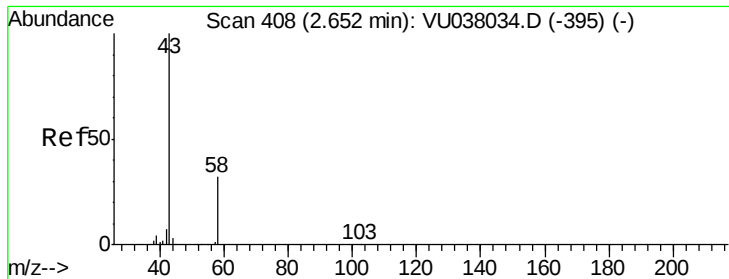
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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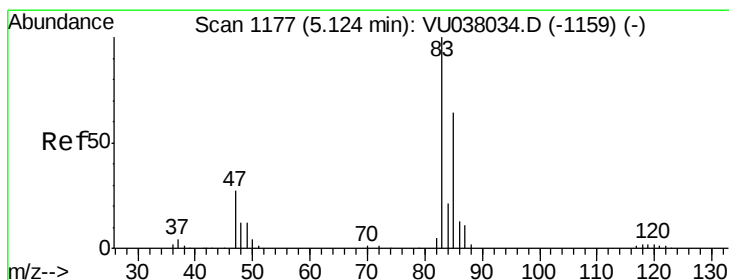
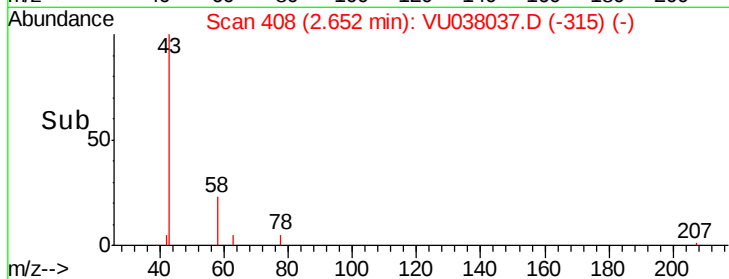
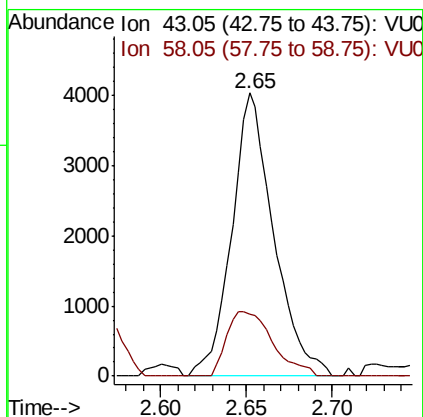
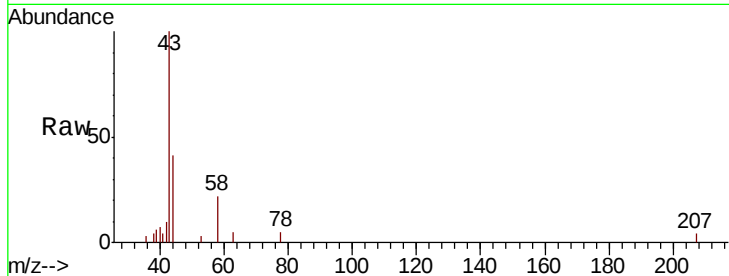




#13
Acetone
Concen: 1.409 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038037.D
Acq: 07 May 2020 14:37

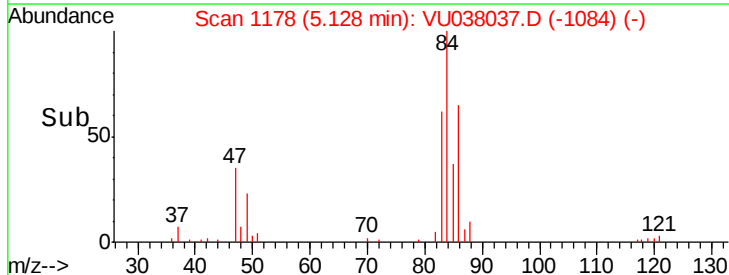
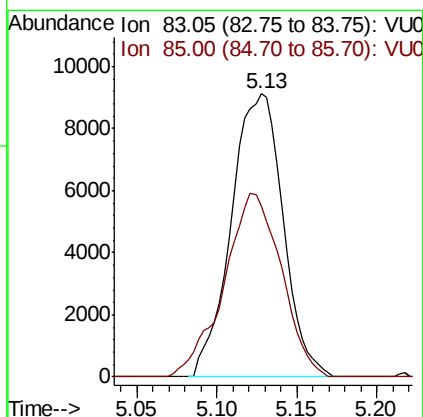
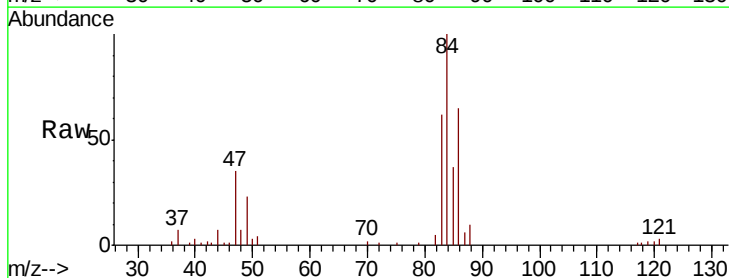
Instrument :
MSVOA_U
ClientSampleId :

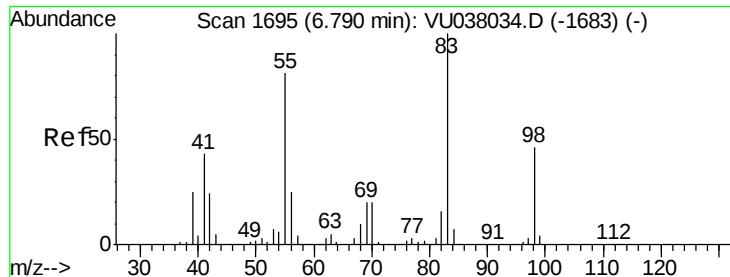
Tot Ion: 43 Resp: 6835
Ion Ratio Lower Upper
43 100
58 25.1 0.0 63.6



#25
Chloroform
Concen: 0.428 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038037.D
Acq: 07 May 2020 14:37

Tgt Ion: 83 Resp: 20214
Ion Ratio Lower Upper
83 100
85 60.5 46.2 85.8

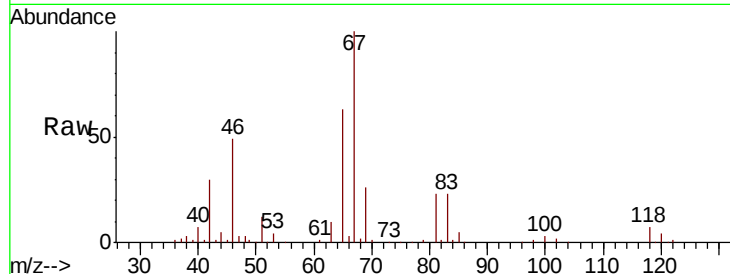




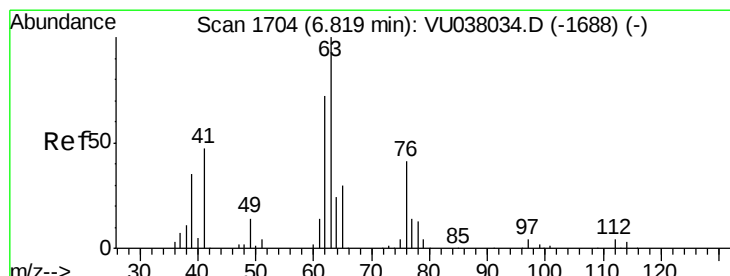
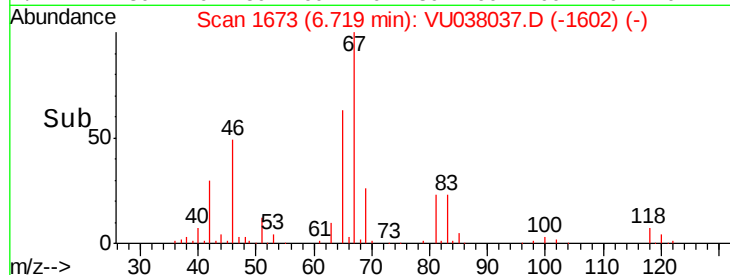
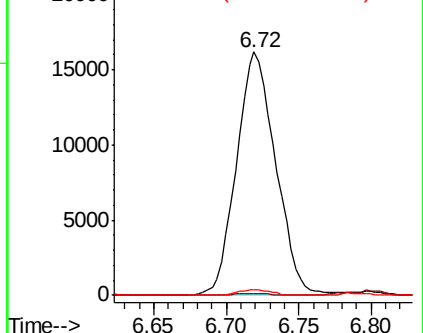
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038037.D
Acq: 07 May 2020 14:37

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 83 Resp: 30409
Ion Ratio Lower Upper
83 100
55 0.7 66.7 100.1#
98 1.8 39.4 59.2#

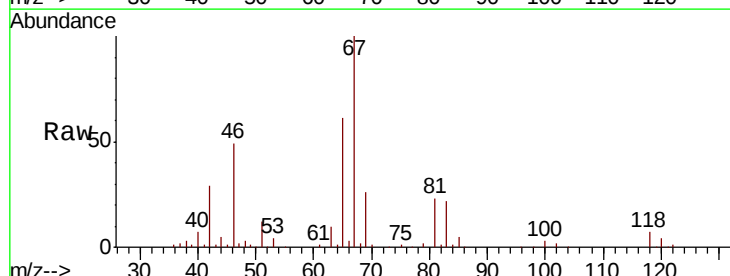


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

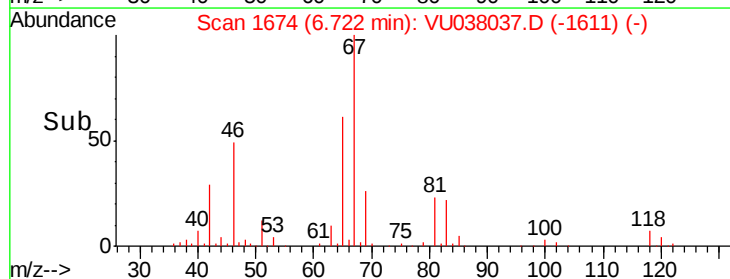
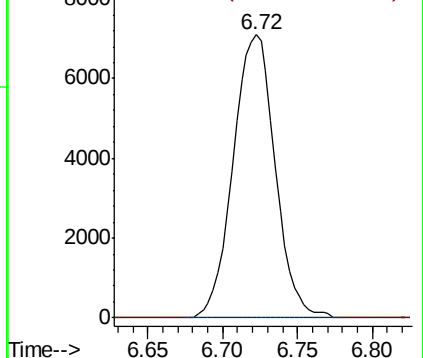


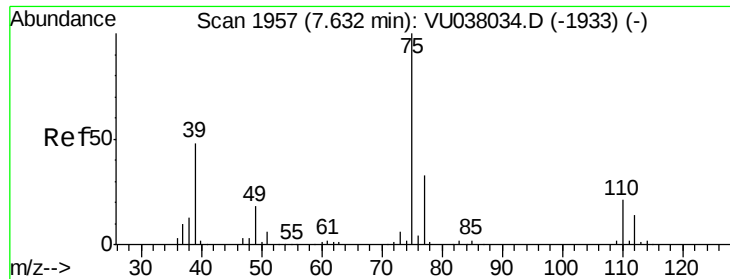
#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038037.D
Acq: 07 May 2020 14:37

Tgt Ion: 63 Resp: 13867
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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

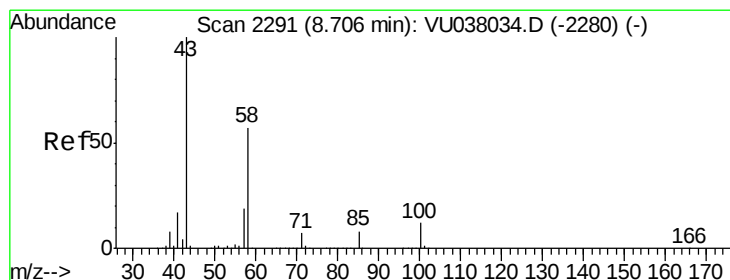
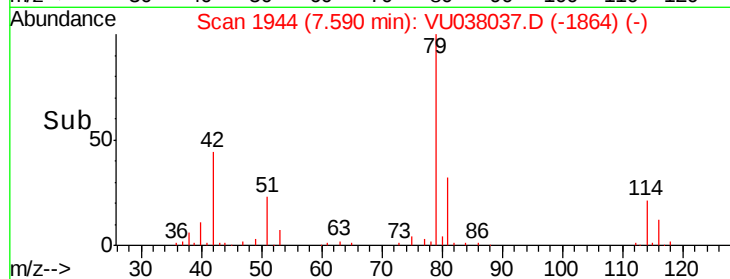
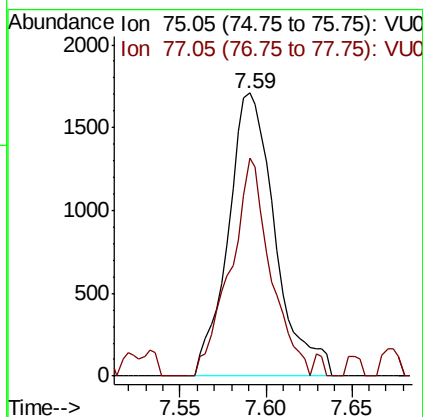
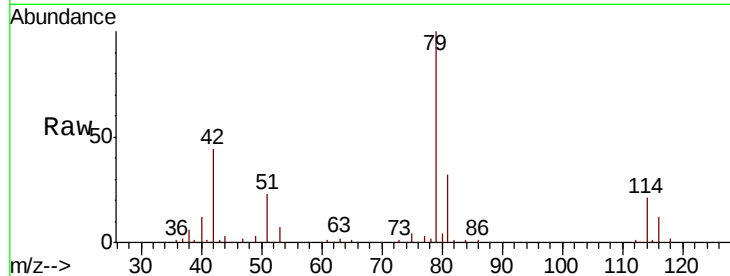




#39
 cis-1,3-Dichloropropene
 Concen: 0.079 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038037.D
 Acq: 07 May 2020 14:37

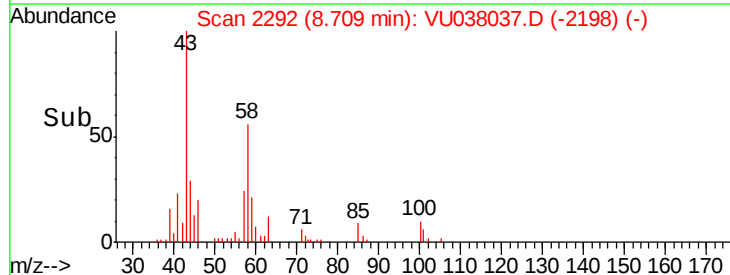
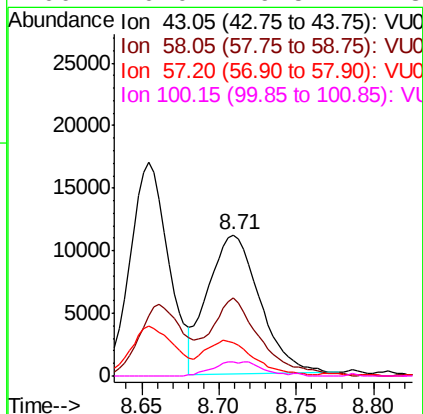
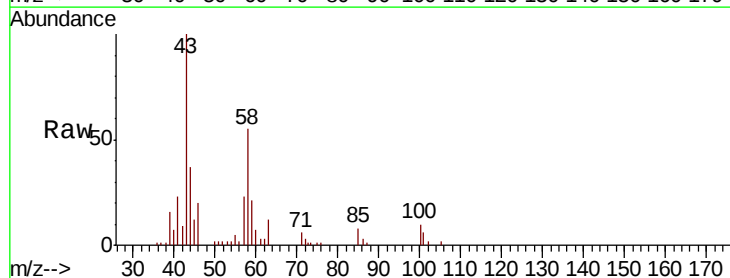
Instrument :
 MSVOA_U
 ClientSampleId :

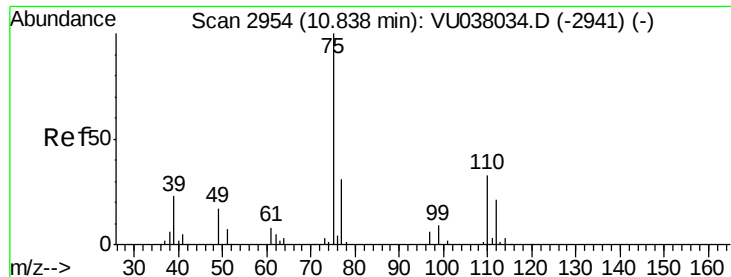
Tot Ion: 75 Resp: 3250
 Ion Ratio Lower Upper
 75 100
 77 77.0 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.766 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038037.D
 Acq: 07 May 2020 14:37

Tgt Ion: 43 Resp: 25826
 Ion Ratio Lower Upper
 43 100
 58 52.0 45.2 67.8
 57 22.8 15.5 23.3
 100 10.0 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.096 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU038037.D

Acq: 07 May 2020 14:37

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 21196

Ion Ratio Lower Upper

75 100

77 36.2 25.4 38.0

