

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061820\
 Data File : VU038973.D
 Acq On : 18 Jun 2020 16:27
 Operator : SY/MD
 Sample : L3058-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L38

Quant Time: Jun 19 01:20:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259822	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	75045	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.93	69	76754	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.59	63	133263	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.69	46	355853	61.65	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.30%
24) Chloroform-d	5.10	84	180676	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.74	65	109673	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.76	84	343891	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.72	67	109709	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.92	98	270129	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.20	79	44907	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.66	63	283947	54.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109250	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	118744	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

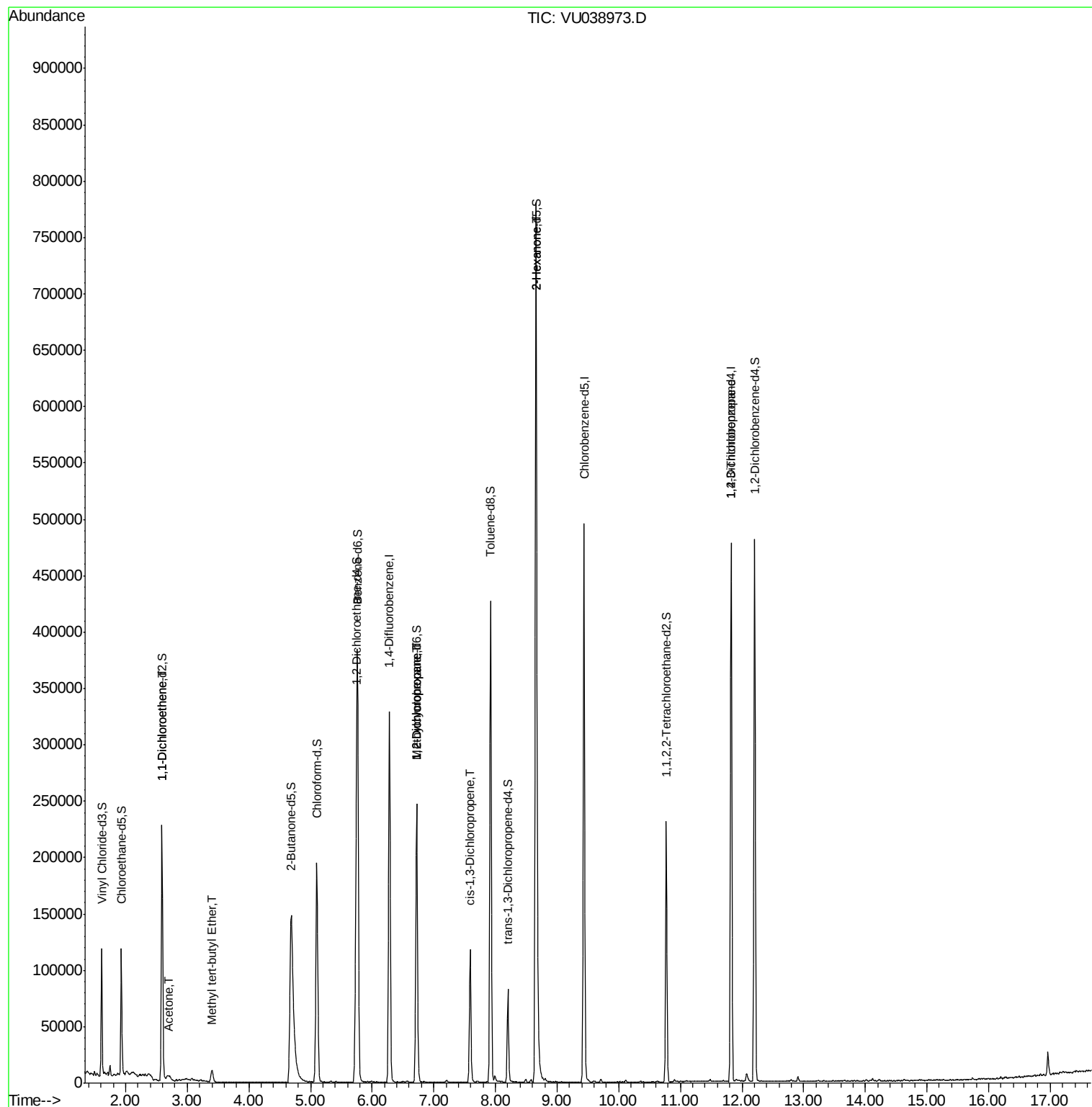
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1133	0.062 ug/L #	1
13) Acetone	2.69	43	5937	1.509 ug/L	96
17) Methyl tert-butyl Ether	3.40	73	12098	0.252 ug/L #	88
35) Methylcyclohexane	6.72	83	27468	0.851 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12611	0.602 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3060	0.099 ug/L #	66
48) 2-Hexanone	8.66	43	40543	3.708 ug/L #	73
59) 1,2,3-Trichloropropane	11.82	75	15072	0.933 ug/L #	82

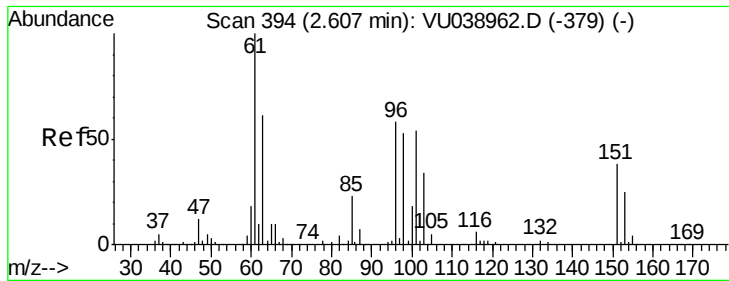
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
Data File : VU038973.D
Acq On : 18 Jun 2020 16:27
Operator : SY/MD
Sample : L3058-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9L38

Quant Time: Jun 19 01:20:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 01:17:22 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU038973.D

Acq: 18 Jun 2020 16:27

Instrument :

MSVOA_U

ClientSampled :

F9L38

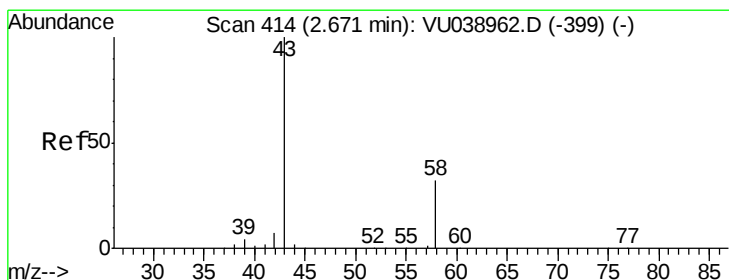
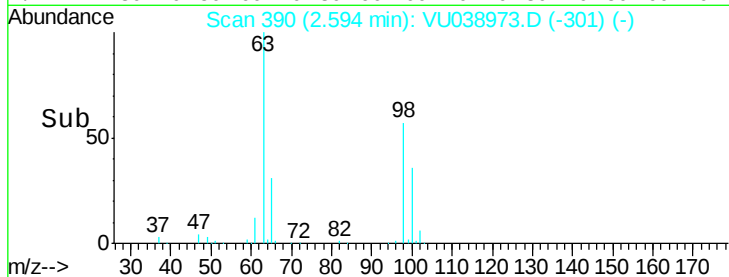
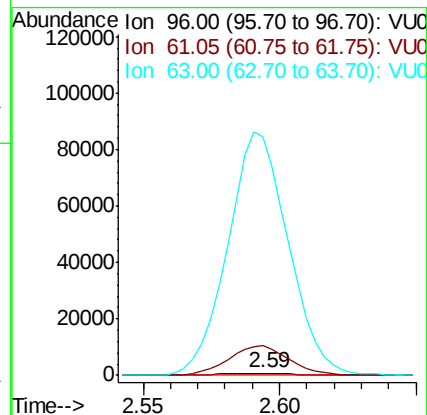
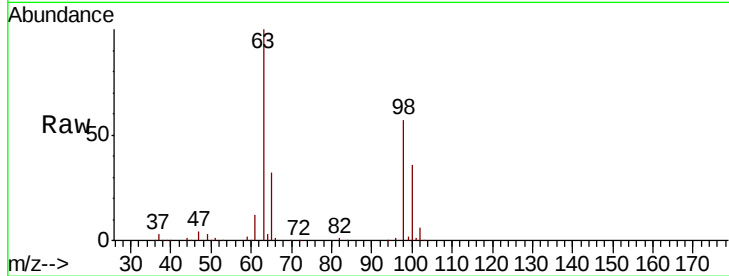
Tot Ion: 96 Resp: 1133

Ion Ratio Lower Upper

96 100

61 1504.5 120.3 223.5#

63 12227.4 78.7 146.1#



#13

Acetone

Concen: 1.509 ug/L

RT: 2.69 min Scan# 421

Delta R.T. 0.02 min

Lab File: VU038973.D

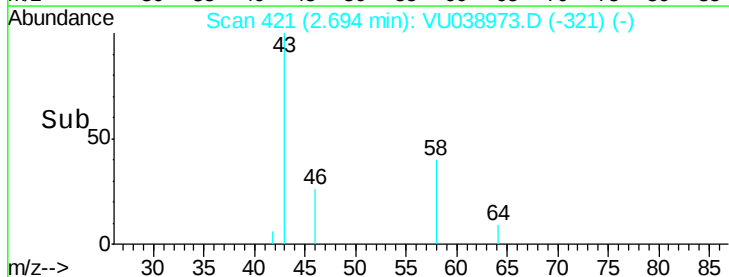
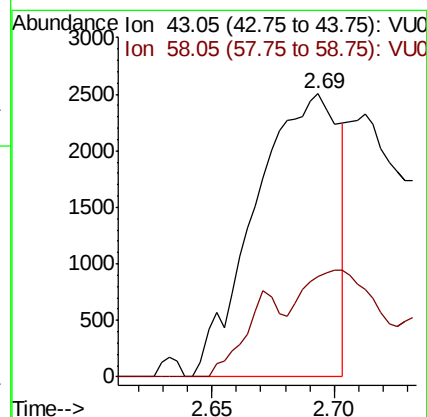
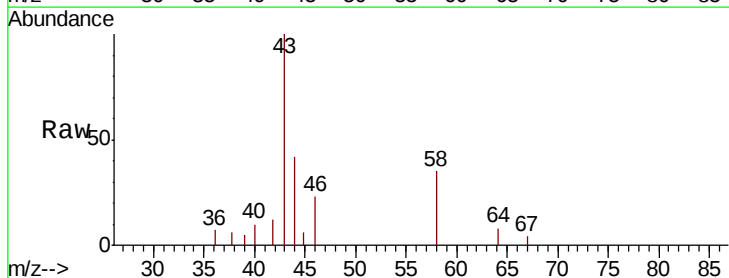
Acq: 18 Jun 2020 16:27

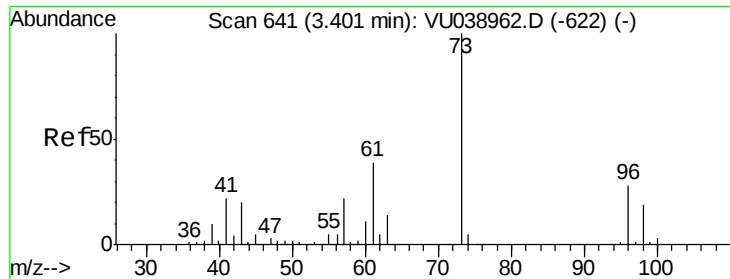
Tgt Ion: 43 Resp: 5937

Ion Ratio Lower Upper

43 100

58 34.6 0.0 65.0

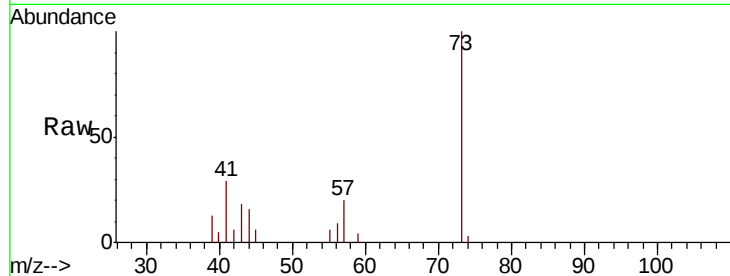




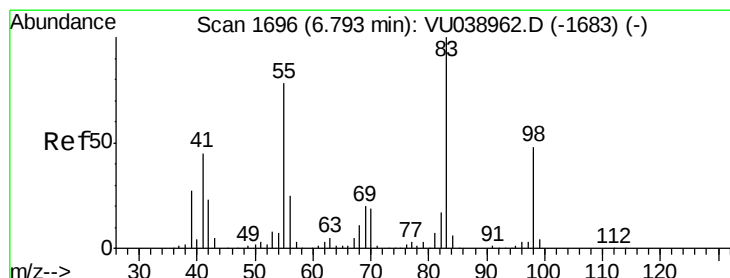
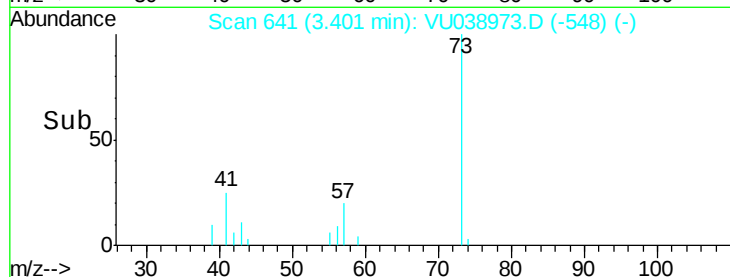
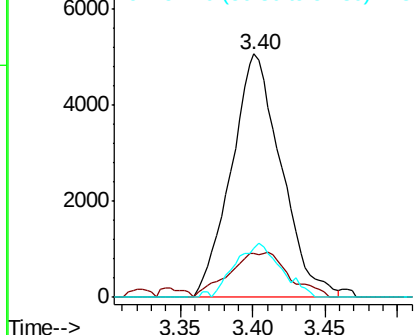
#17
Methyl tert-butyl Ether
Concen: 0.252 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :
F9L38

Tot Ion: 73 Resp: 12098
Ion Ratio Lower Upper
73 100
43 11.6 17.0 25.4#
57 20.6 17.7 26.5

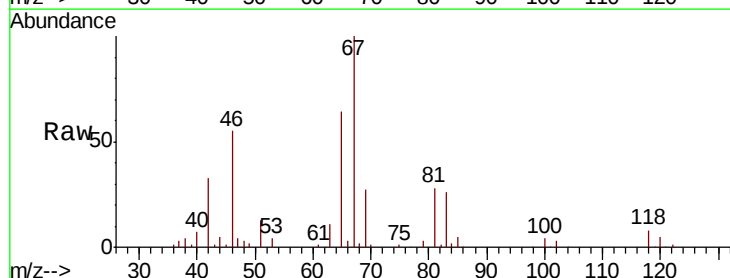


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0

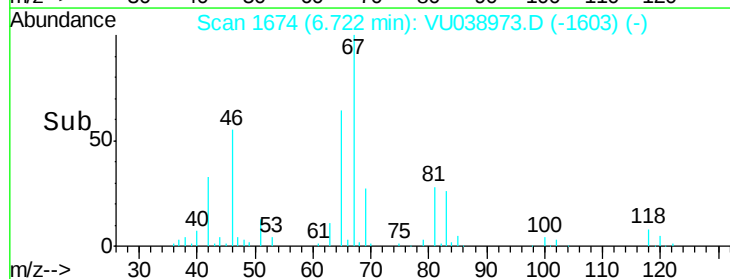
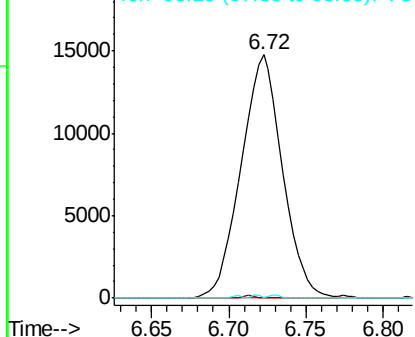


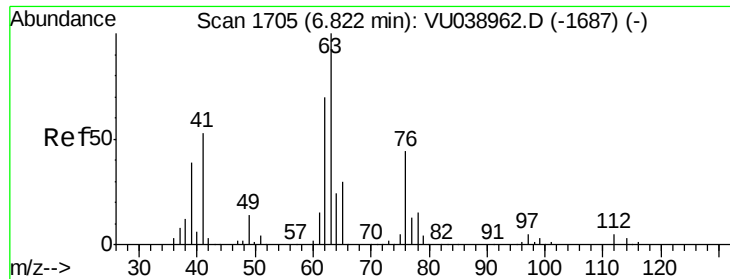
#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Tgt Ion: 83 Resp: 27468
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.8#
98 0.3 39.3 58.9#



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

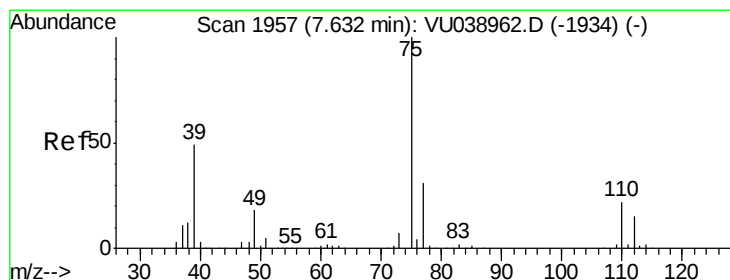
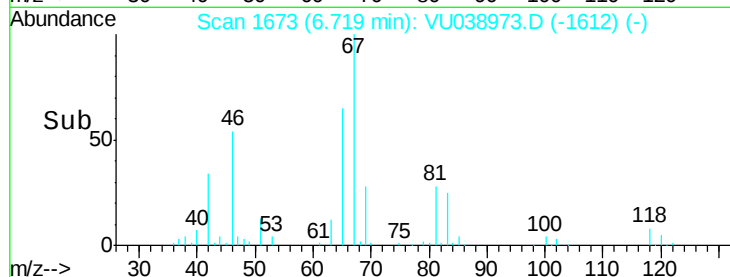
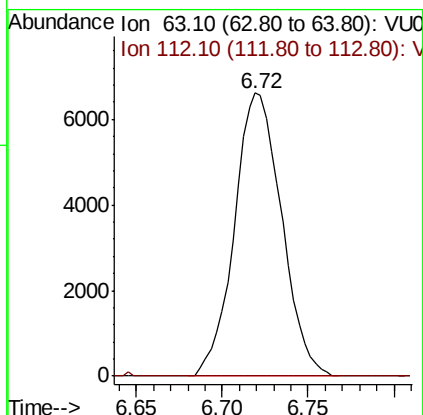
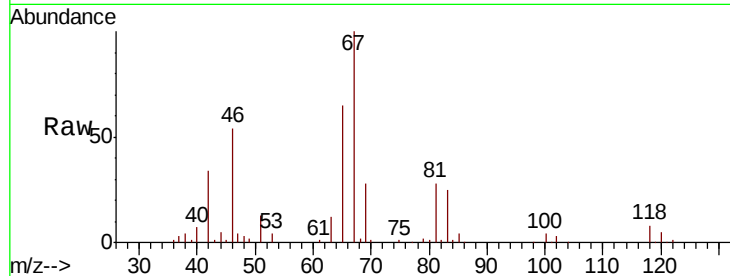




#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038973.D
 Acq: 18 Jun 2020 16:27

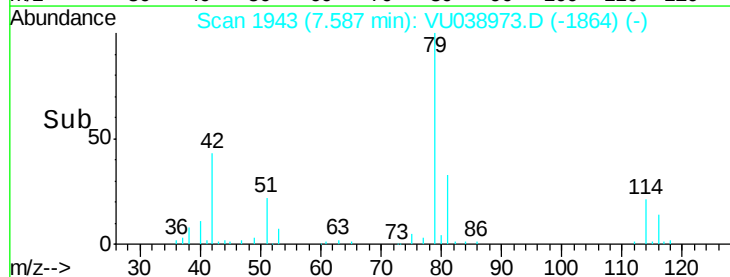
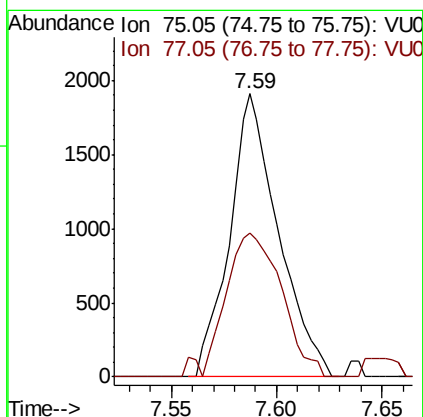
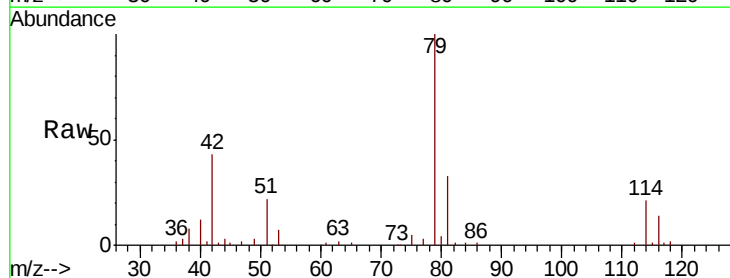
Instrument :
 MSVOA_U
 ClientSampleId :
 F9L38

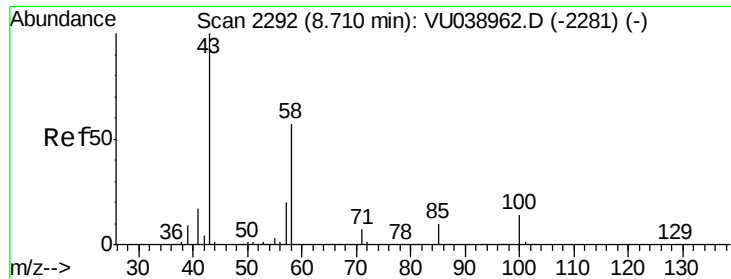
Tot Ion: 63 Resp: 12611
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038973.D
 Acq: 18 Jun 2020 16:27

Tgt Ion: 75 Resp: 3060
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.4 41.6#

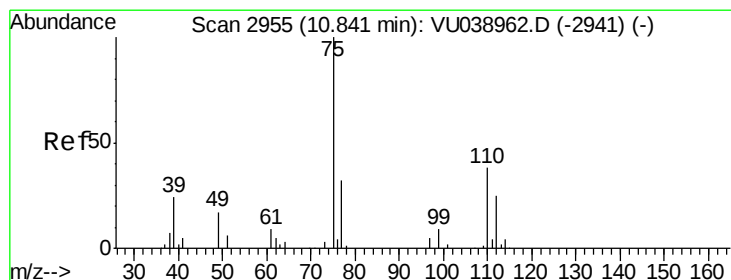
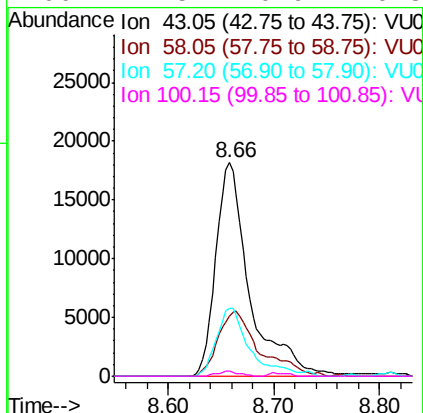
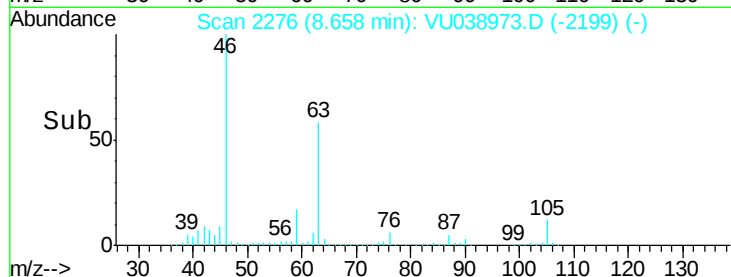
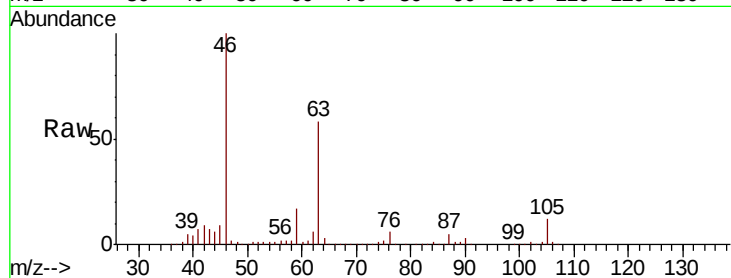




#48
2-Hexanone
Concen: 3.708 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :
F9L38

Tot Ion: 43 Resp: 40543
Ion Ratio Lower Upper
43 100
58 36.7 45.2 67.8#
57 30.8 16.1 24.1#
100 1.5 10.9 16.3#



#59
1,2,3-Trichloropropane
Concen: 0.933 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038973.D
Acq: 18 Jun 2020 16:27

Tgt Ion: 75 Resp: 15072
Ion Ratio Lower Upper
75 100
77 41.5 25.4 38.0#

