

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
 Data File : VU038082.D
 Acq On : 08 May 2020 14:39
 Operator : JC/MD
 Sample : L2538-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 00:13:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:11:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	358406	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	351224	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	143724	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	126096	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	182165	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.66	46	376276	46.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.04%
24) Chloroform-d	5.10	84	218326	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.74	65	132608	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.76	84	509128	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.72	67	160251	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.93	98	446177	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.20	79	58717	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.65	63	307624	47.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118732	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	155463	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

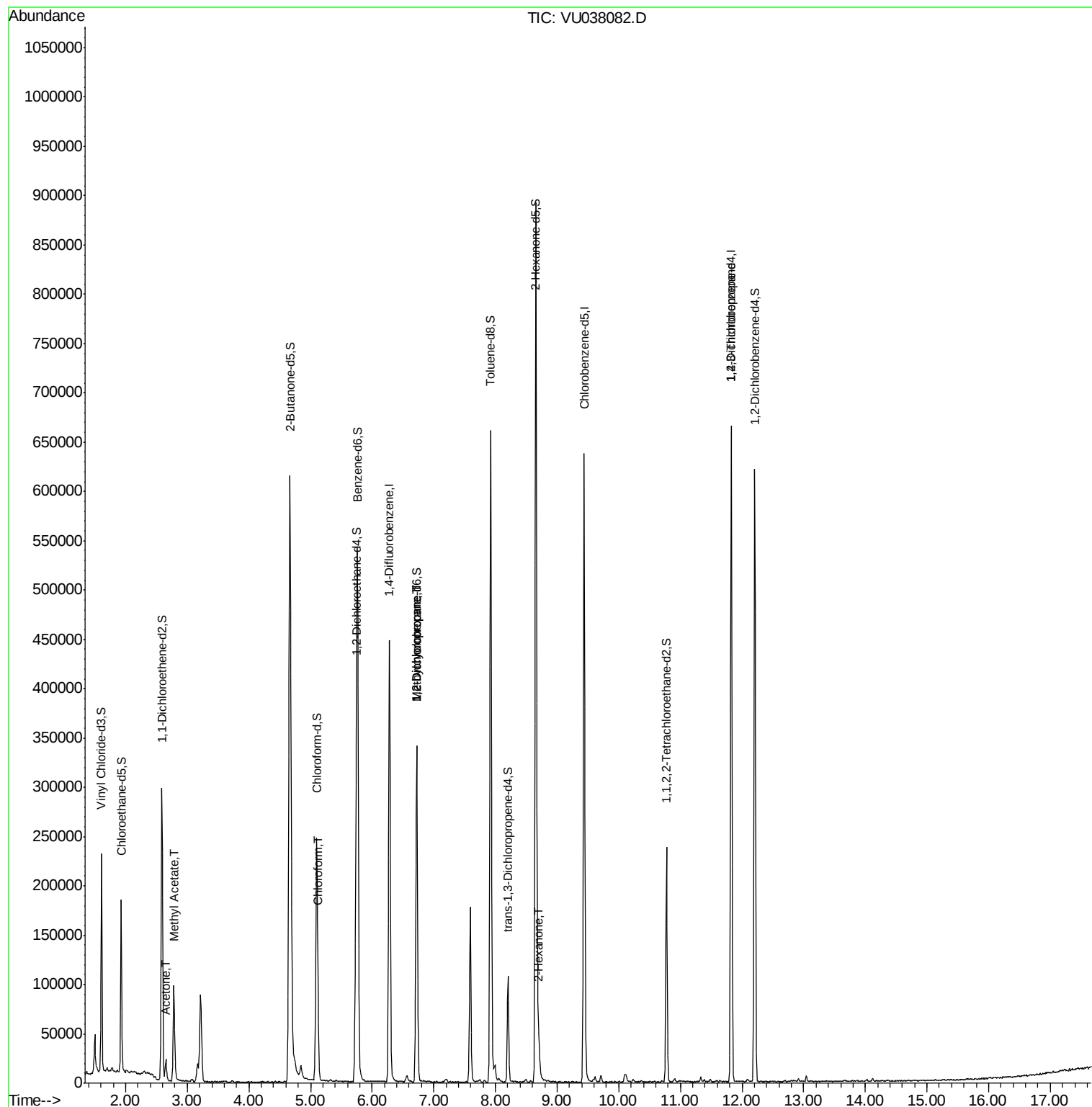
					Ovalue
13) Acetone	2.65	43	23902	4.710 ug/L	95
15) Methyl Acetate	2.78	43	24792	1.746 ug/L #	53
25) Chloroform	5.13	83	12551	0.254 ug/L	97
35) Methylcyclohexane	6.72	83	36331	0.797 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16229	0.531 ug/L #	88
48) 2-Hexanone	8.71	43	20436	1.318 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	23192	1.131 ug/L	94

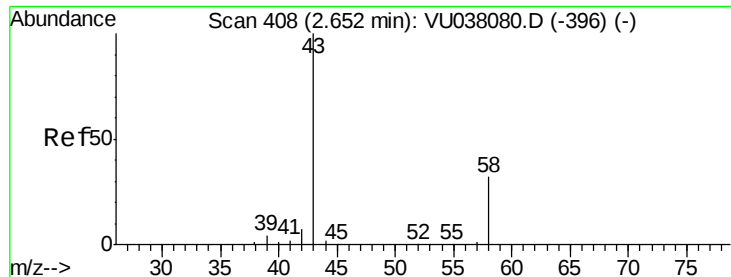
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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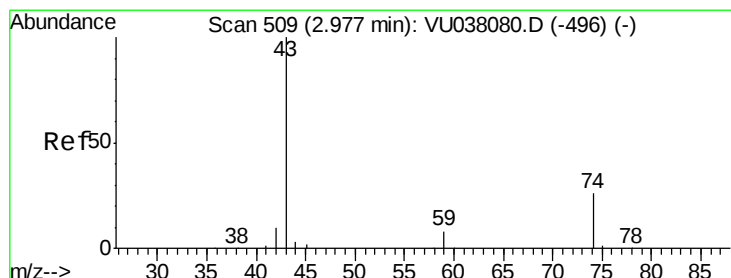
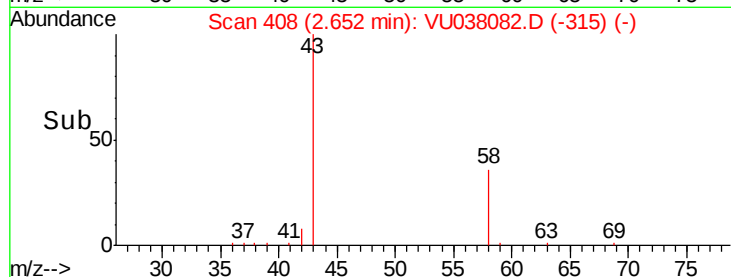
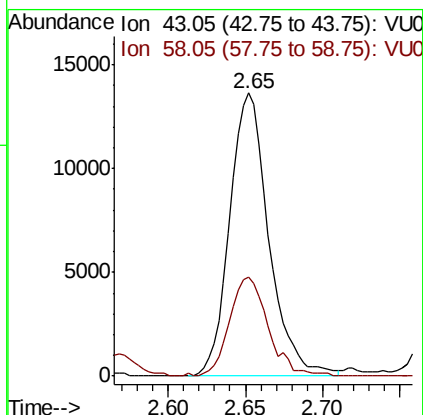
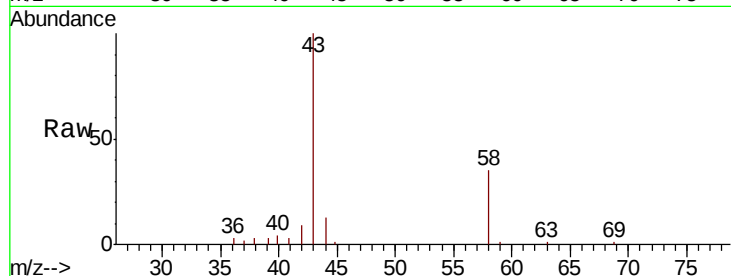




#13
Acetone
Concen: 4.710 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038082.D
Acq: 08 May 2020 14:39

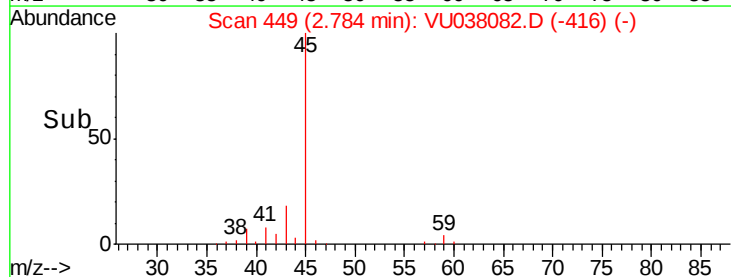
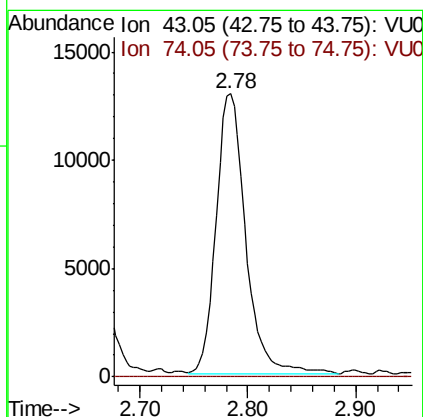
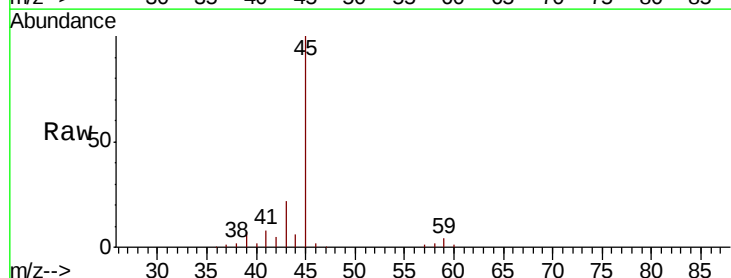
Instrument :
MSVOA_U
ClientSampleId :

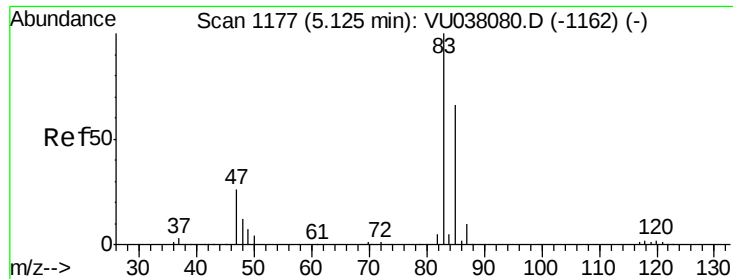
Tot Ion: 43 Resp: 23902
Ion Ratio Lower Upper
43 100
58 34.6 0.0 63.6



#15
Methyl Acetate
Concen: 1.746 ug/L
RT: 2.78 min Scan# 449
Delta R.T. -0.19 min
Lab File: VU038082.D
Acq: 08 May 2020 14:39

Tgt Ion: 43 Resp: 24792
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#

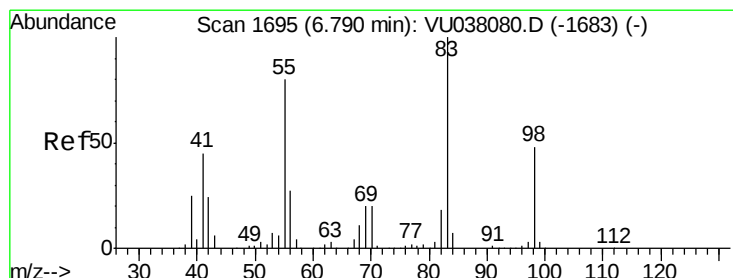
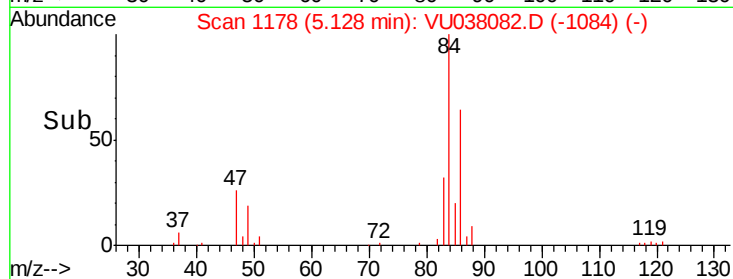
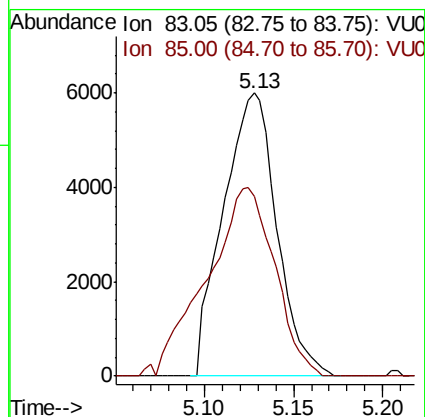
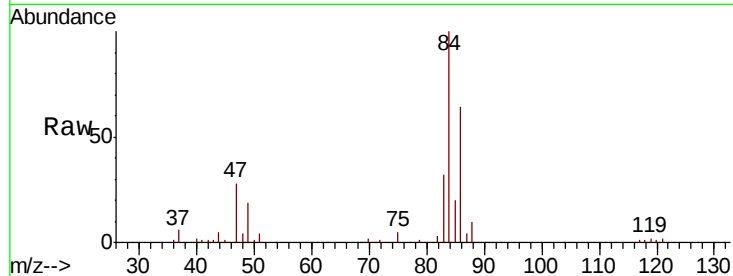




#25
Chloroform
Concen: 0.254 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038082.D
Acq: 08 May 2020 14:39

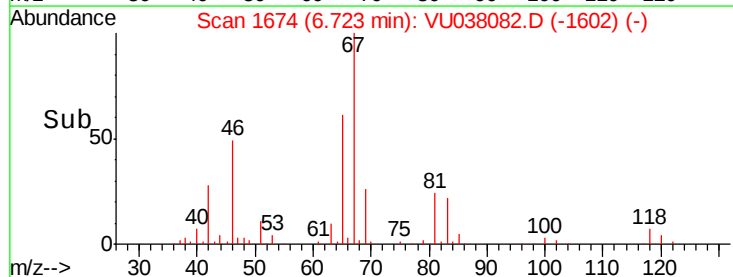
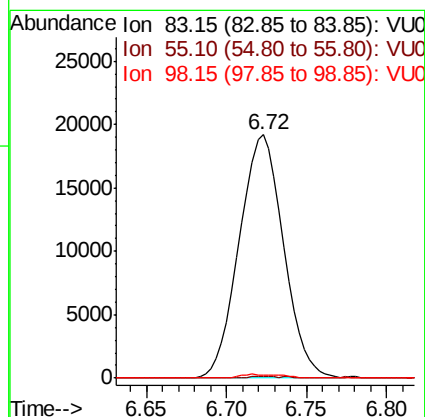
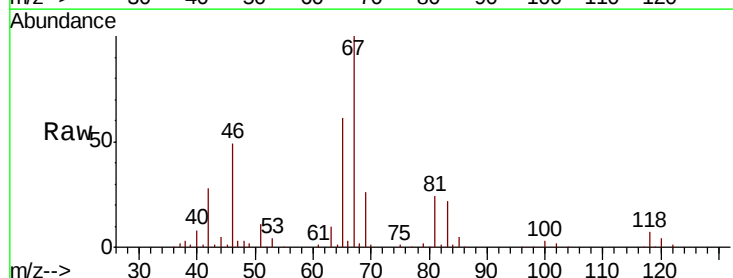
Instrument :
MSVOA_U
ClientSampled :

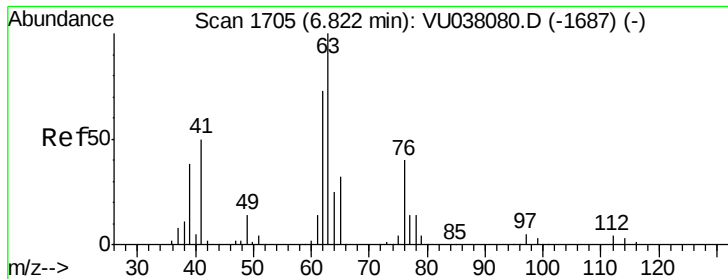
Tot Ion: 83 Resp: 12551
Ion Ratio Lower Upper
83 100
85 63.3 46.2 85.8



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038082.D
Acq: 08 May 2020 14:39

Tgt Ion: 83 Resp: 36331
Ion Ratio Lower Upper
83 100
55 0.4 66.7 100.1#
98 0.8 39.4 59.2#

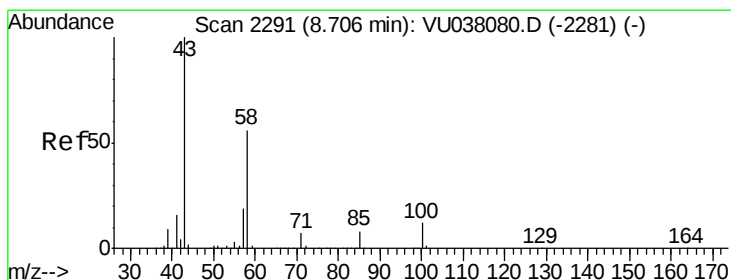
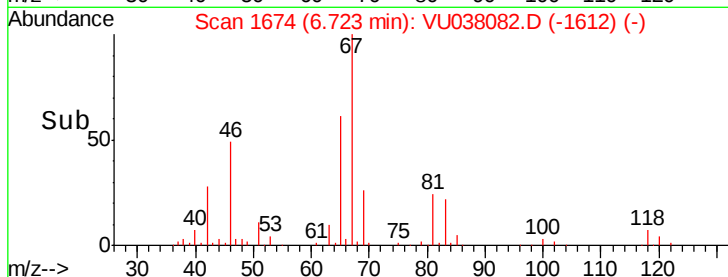
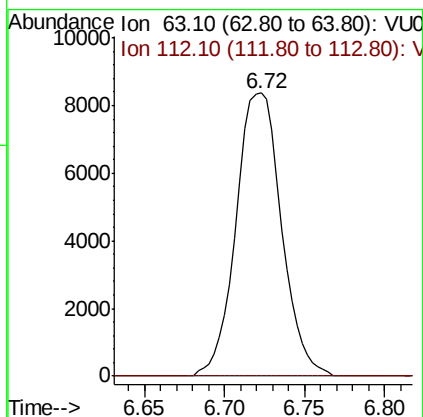
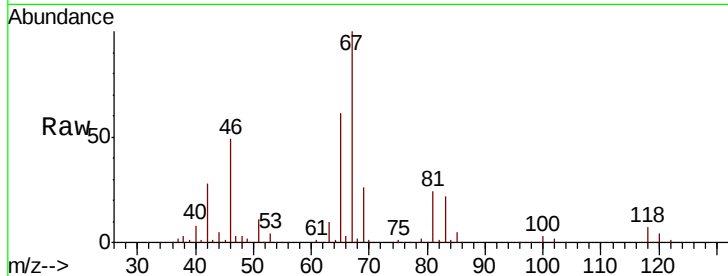




#37
 1,2-Dichloropropane
 Concen: 0.531 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038082.D
 Acq: 08 May 2020 14:39

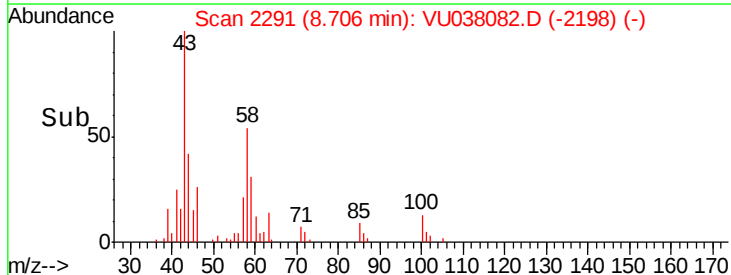
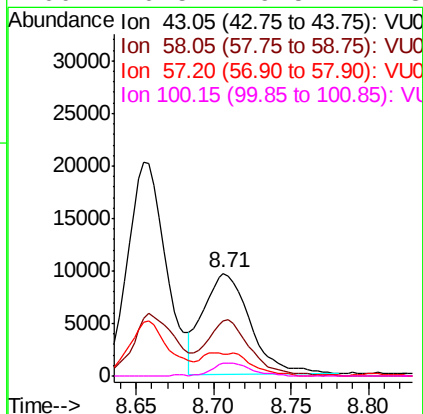
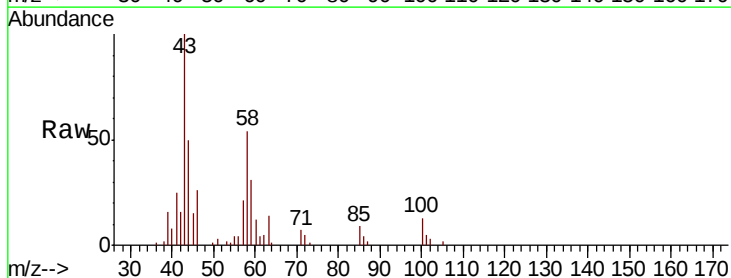
Instrument :
 MSVOA_U
 ClientSampled :

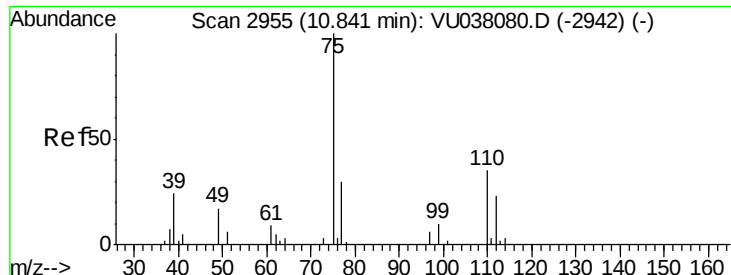
Tot Ion: 63 Resp: 16229
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#48
 2-Hexanone
 Concen: 1.318 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038082.D
 Acq: 08 May 2020 14:39

Tgt Ion: 43 Resp: 20436
 Ion Ratio Lower Upper
 43 100
 58 50.8 45.2 67.8
 57 3.8 15.5 23.3#
 100 10.5 9.5 14.3





#59
 1,2,3-Trichloropropane
 Concen: 1.131 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU038082.D
 Acq: 08 May 2020 14:39

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 23192
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.4 38.0

