

Data File : VU036389.D
Acq On : 02 Jan 2020 12:34
Operator : JC/MD
Sample : VU0102WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK11

Quant Time: Jan 03 00:47:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 00:45:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	298982	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80316	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	78961	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.59	63	125756	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.69	46	231838	41.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.68%
24) Chloroform-d	5.11	84	184028	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.75	65	106222	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.77	84	358540	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.73	67	117971	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.93	98	329802	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.21	79	53587	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.68	63	250874	47.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.90%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	103124	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	113635	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

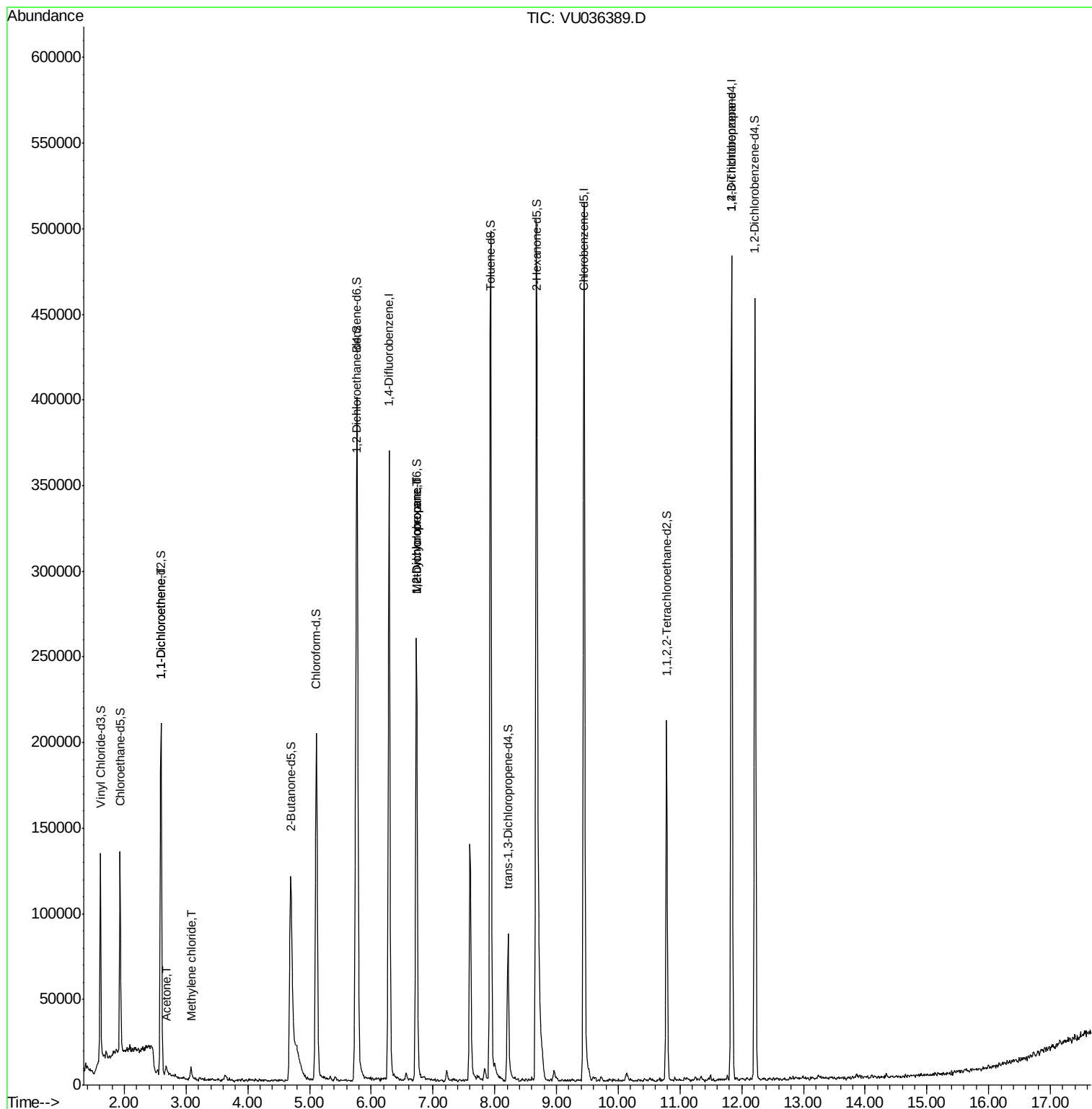
					Qvalue
12) 1,1-Dichloroethene	2.59	96	1197	0.066 ug/L #	1
13) Acetone	2.68	43	8760	2.454 ug/L	84
16) Methylene chloride	3.08	84	2753	0.119 ug/L	89
35) Methylcyclohexane	6.73	83	29709	0.816 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13565	0.616 ug/L #	89
59) 1,2,3-Trichloropropane	11.83	75	17695	1.165 ug/L	91

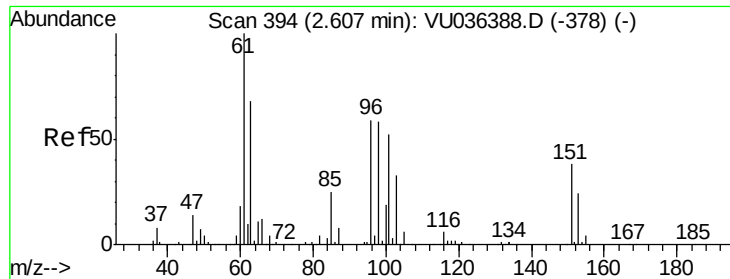
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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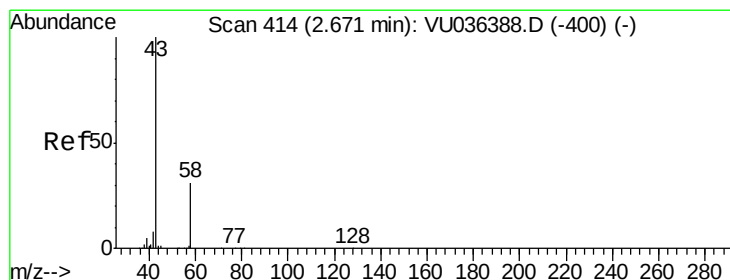
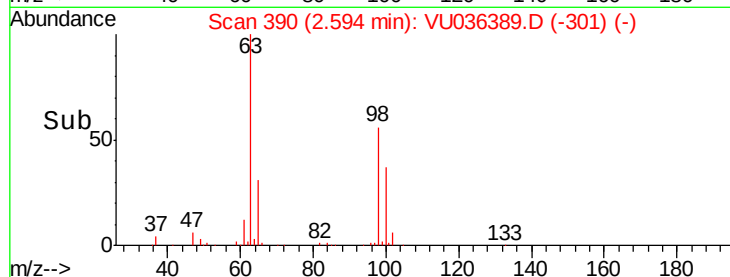
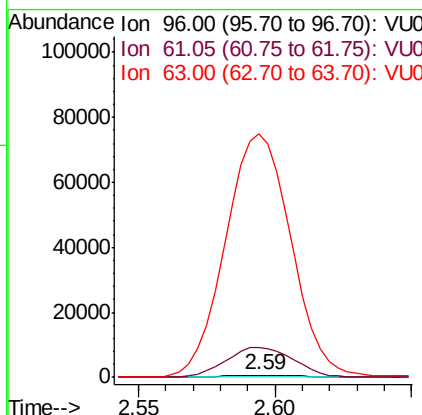
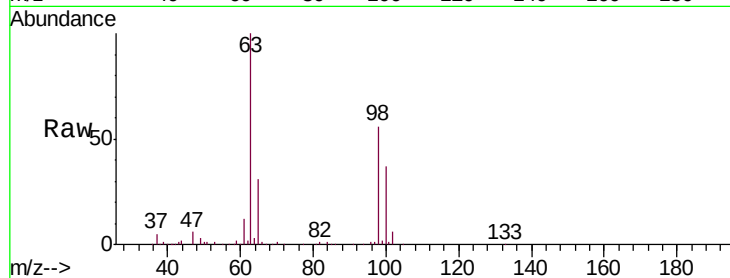




#12
 1,1-Dichloroethene
 Concen: 0.066 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VU036389.D
 Acq: 02 Jan 2020 12:34

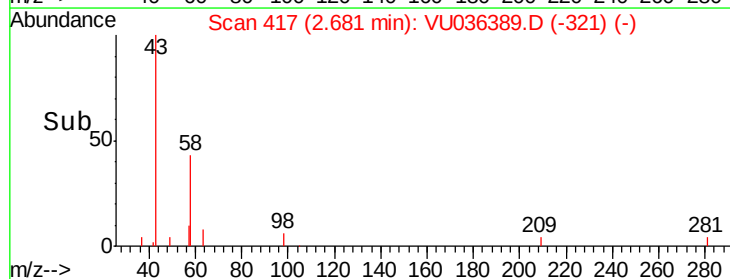
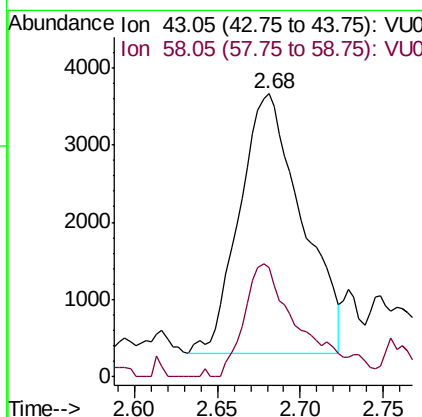
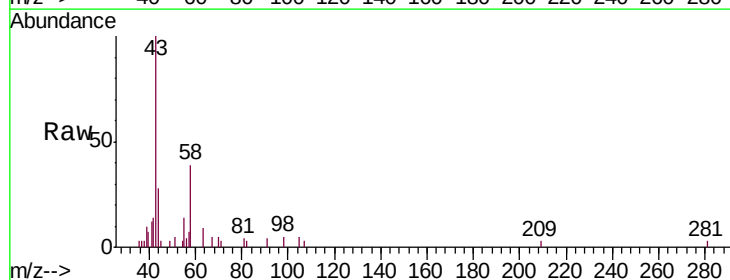
Instrument :
 MSVOA_U
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 VBLK11

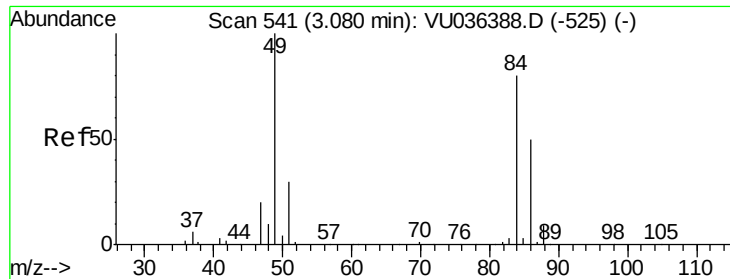
Tgt Ion: 96 Resp: 1197
 Ion Ratio Lower Upper
 96 100
 61 1385.5 123.8 230.0#
 63 11165.4 89.0 165.4#



#13
 Acetone
 Concen: 2.454 ug/L
 RT: 2.68 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VU036389.D
 Acq: 02 Jan 2020 12:34

Tgt Ion: 43 Resp: 8760
 Ion Ratio Lower Upper
 43 100
 58 36.7 0.0 57.0

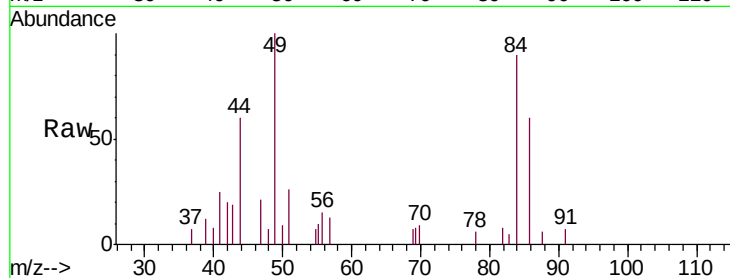




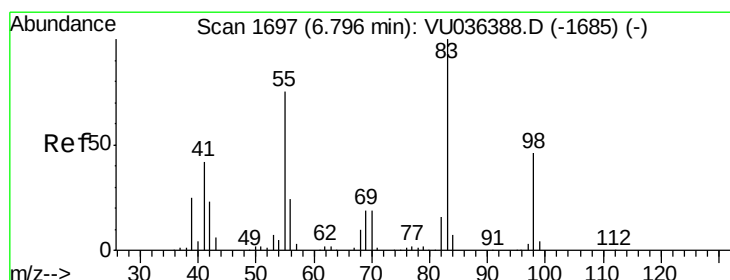
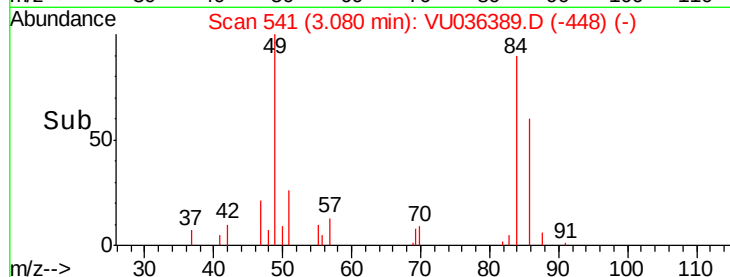
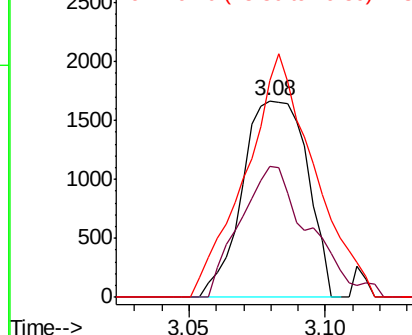
#16
Methylene chloride
Concen: 0.119 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
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Instrument :
MSVOA_U
ClientSampleId :
VBLK11

Tgt Ion: 84 Resp: 2753
Ion Ratio Lower Upper
84 100
86 66.5 44.4 82.5
49 110.6 89.0 165.2

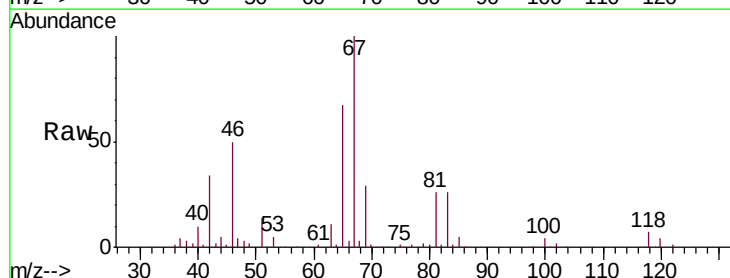


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

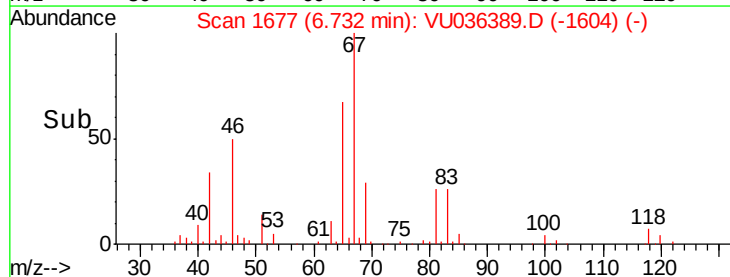
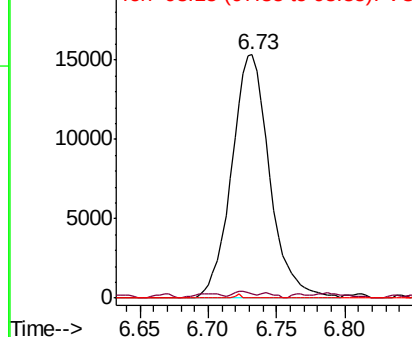


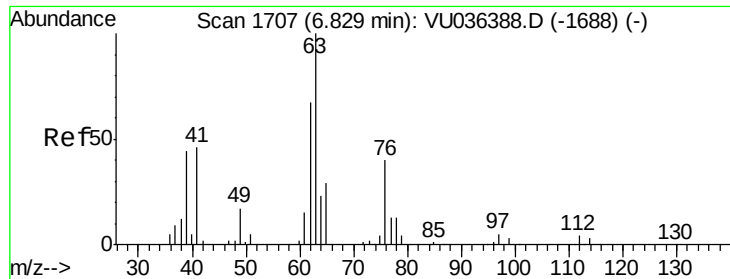
#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU036389.D
Acq: 02 Jan 2020 12:34

Tgt Ion: 83 Resp: 29709
Ion Ratio Lower Upper
83 100
55 0.8 61.5 92.3#
98 0.0 36.9 55.3#



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

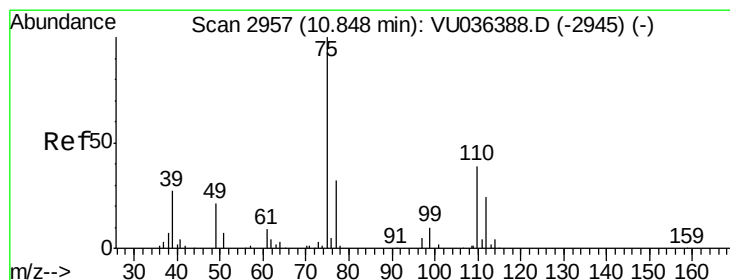
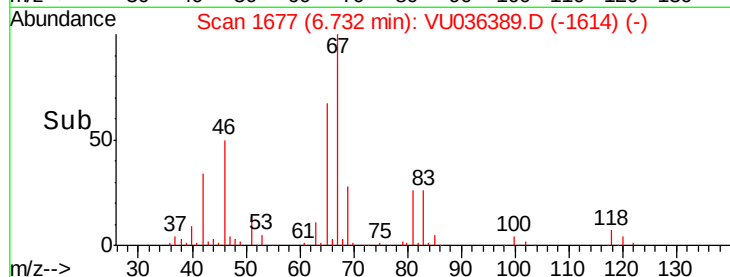
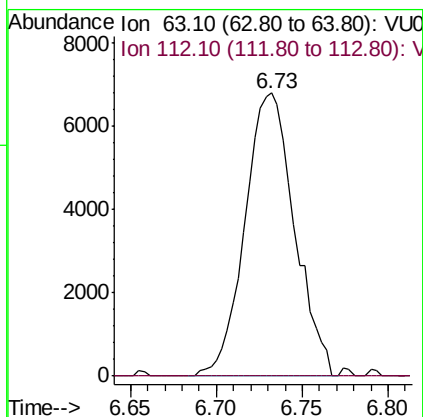
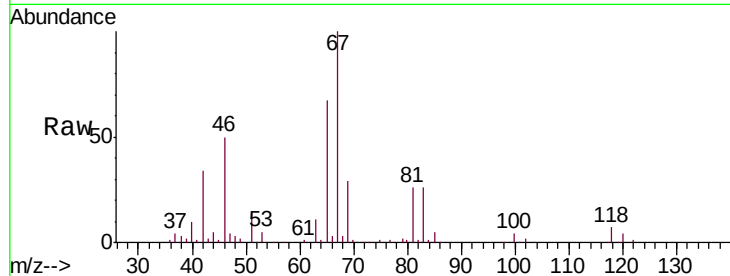




#37
 1,2-Dichloropropane
 Concen: 0.616 ug/L
 RT: 6.73 min Scan# 1677
 Delta R.T. -0.10 min
 Lab File: VU036389.D
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Tgt Ion: 63 Resp: 13565
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#59
 1,2,3-Trichloropropane
 Concen: 1.165 ug/L
 RT: 11.83 min Scan# 3264
 Delta R.T. 0.99 min
 Lab File: VU036389.D
 Acq: 02 Jan 2020 12:34

Tgt Ion: 75 Resp: 17695
 Ion Ratio Lower Upper
 75 100
 77 38.9 27.0 40.4

