

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035884.D
 Acq On : 27 Nov 2019 09:52
 Operator : JC/SP
 Sample : VU1127WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 05:00:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	212423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250496	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	90901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148124	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.93	69	135320	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.59	63	177959	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.70	46	373221	58.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.24%
24) Chloroform-d	5.11	84	241502	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.75	65	135478	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.77	84	458103	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.73	67	159948	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.93	98	361671	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.21	79	57862	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.68	63	265832	52.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.56%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	132339	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	107847	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

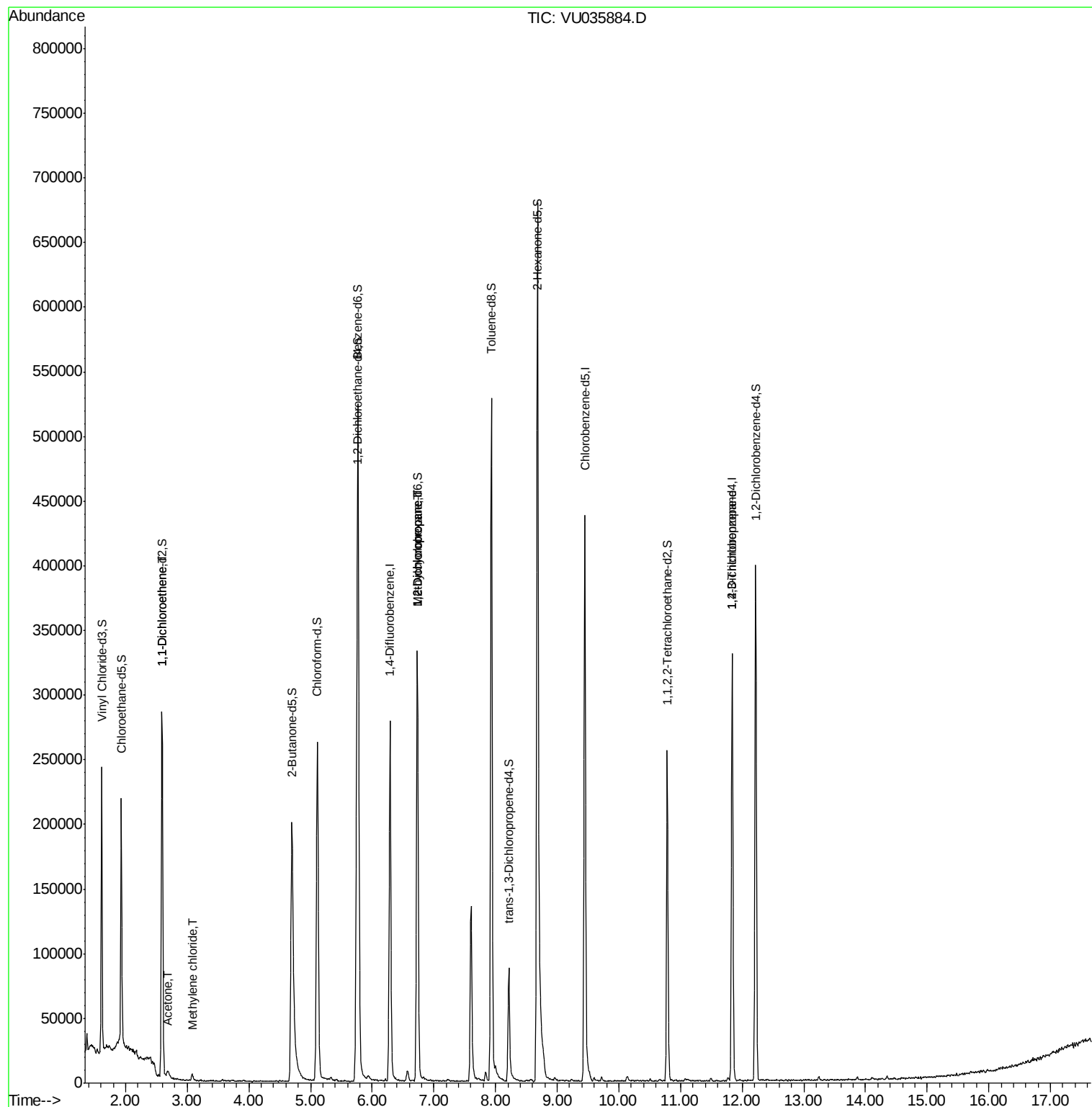
				Ovalue	
12) 1,1-Dichloroethene	2.59	96	1554	0.070 ug/L #	1
13) Acetone	2.68	43	7927	1.405 ug/L	91
16) Methylene chloride	3.09	84	2126	0.080 ug/L	94
35) Methylcyclohexane	6.73	83	35567	0.945 ug/L #	14
37) 1,2-Dichloropropane	6.73	63	16924	0.571 ug/L #	90
59) 1,2,3-Trichloropropane	11.83	75	12867	0.667 ug/L	92

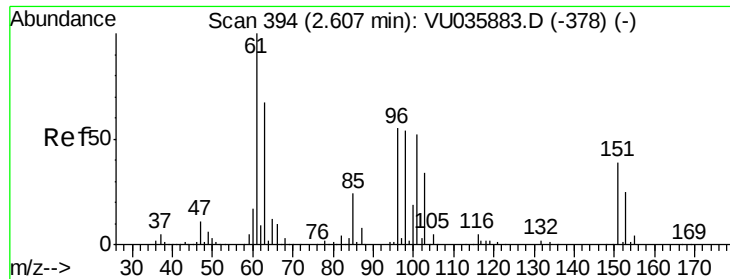
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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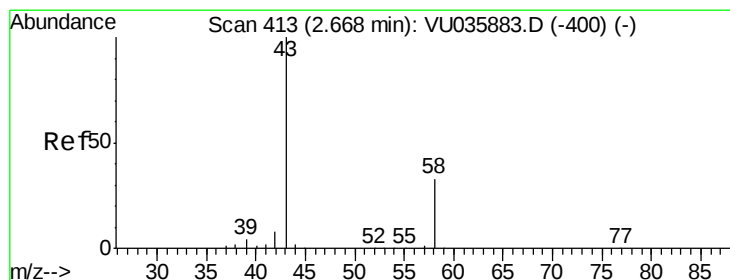
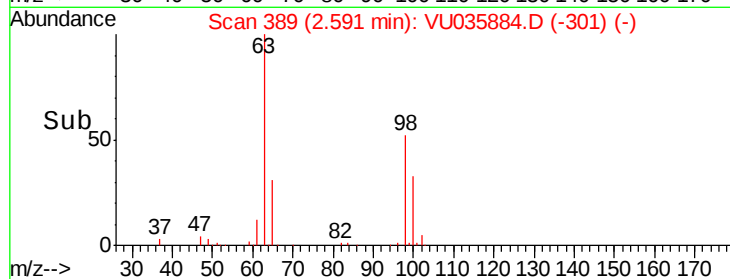
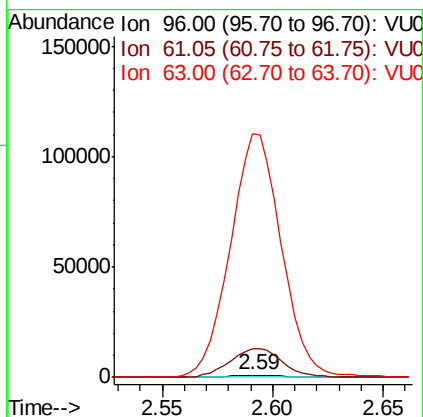
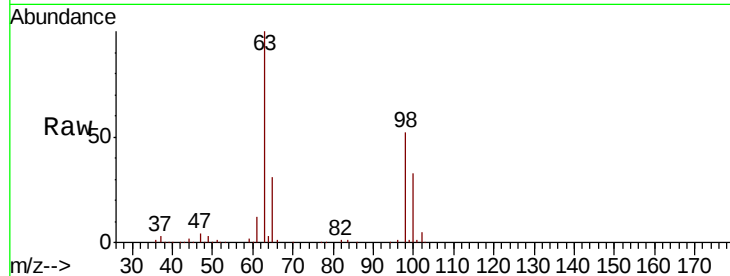




#12
 1,1-Dichloroethene
 Concen: 0.070 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU035884.D
 Acq: 27 Nov 2019 09:52

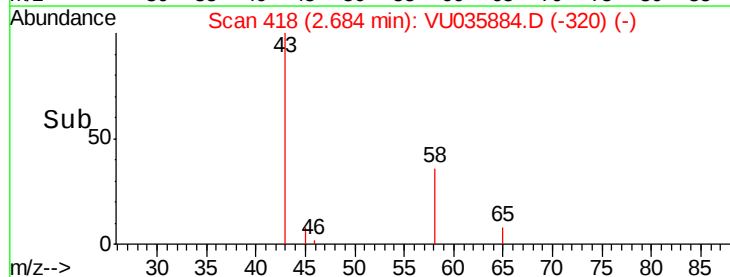
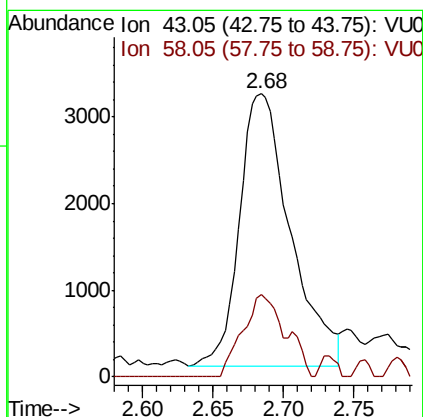
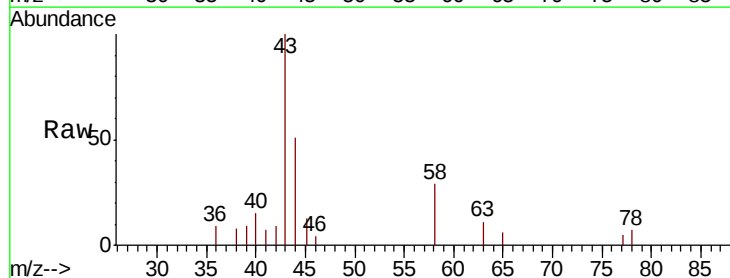
Instrument :
 MSVOA_U
 ClientSampled :

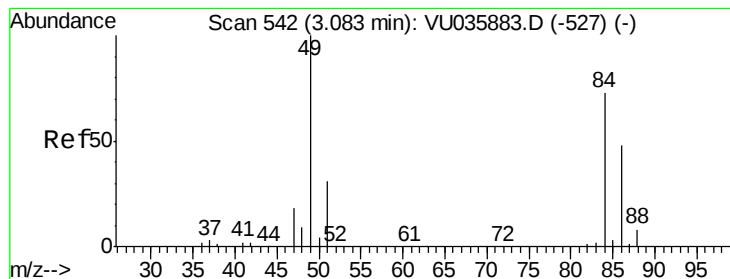
Tot Ion: 96 Resp: 1554
 Ion Ratio Lower Upper
 96 100
 61 1515.5 139.3 258.7#
 63 12865.3 93.7 174.1#



#13
 Acetone
 Concen: 1.405 ug/L
 RT: 2.68 min Scan# 418
 Delta R.T. 0.02 min
 Lab File: VU035884.D
 Acq: 27 Nov 2019 09:52

Tgt Ion: 43 Resp: 7927
 Ion Ratio Lower Upper
 43 100
 58 25.5 0.0 61.2





#16

Methvlene chloride

Concen: 0.080 ug/L

RT: 3.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: VU035884.D

Acq: 27 Nov 2019 09:52

Instrument :
MSVOA_U
ClientSampled :

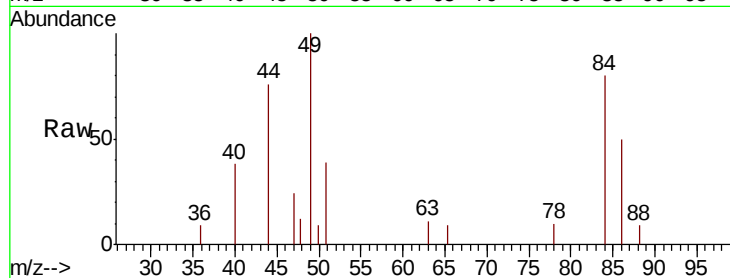
Tot Ion: 84 Resp: 2126

Ion Ratio Lower Upper

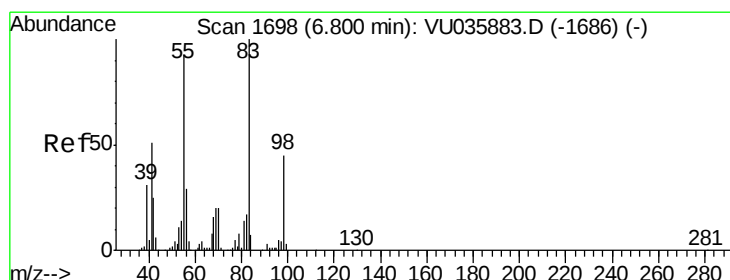
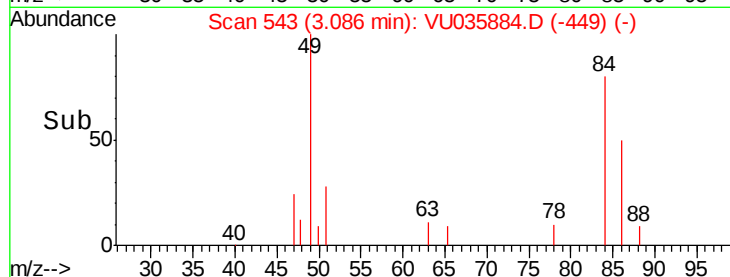
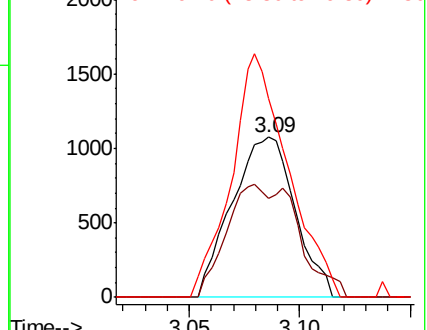
84 100

86 62.0 44.4 82.5

49 124.4 94.0 174.6



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: 0.945 ug/L

RT: 6.73 min Scan# 1676

Delta R.T. -0.07 min

Lab File: VU035884.D

Acq: 27 Nov 2019 09:52

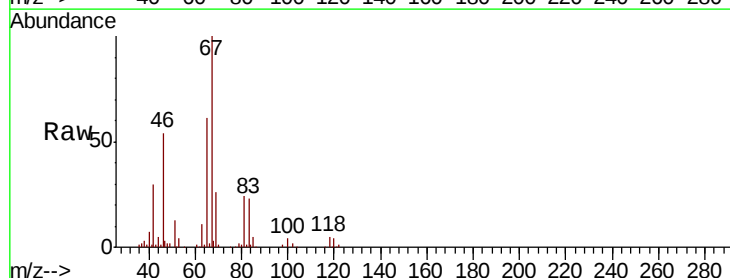
Tgt Ion: 83 Resp: 35567

Ion Ratio Lower Upper

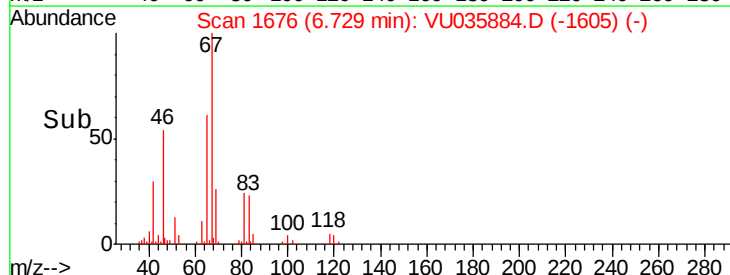
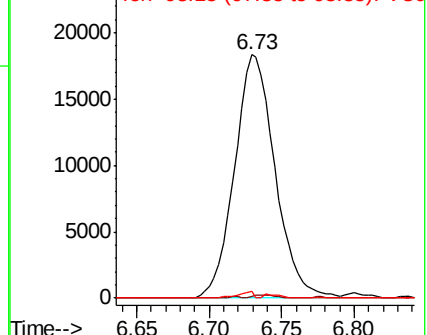
83 100

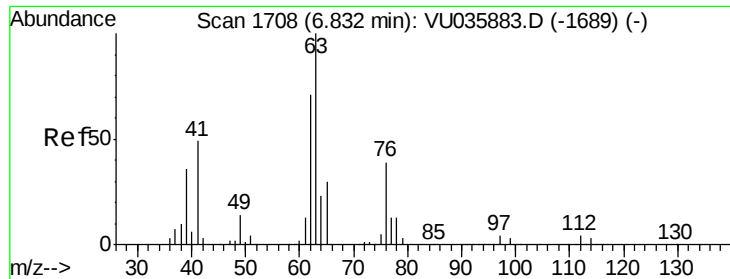
55 0.7 72.7 109.1#

98 1.0 36.2 54.4#



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

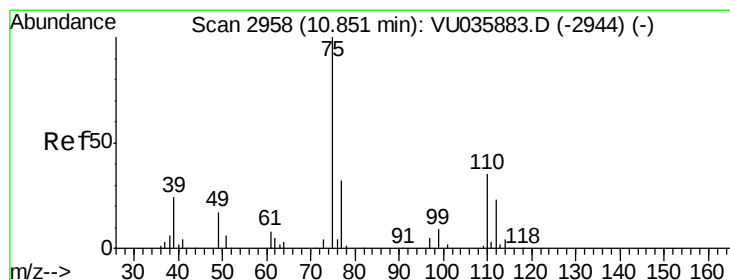
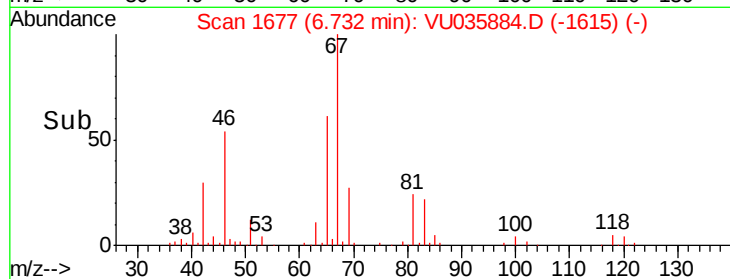
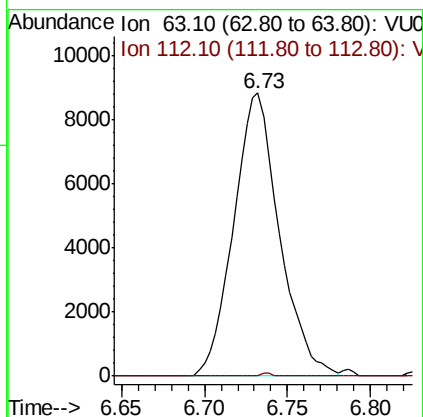
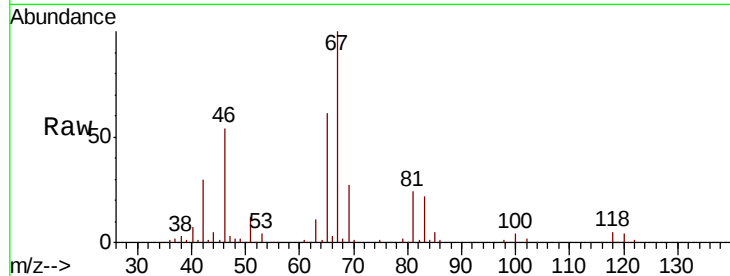




#37
 1,2-Dichloropropane
 Concen: 0.571 ug/L
 RT: 6.73 min Scan# 1677
 Delta R.T. -0.10 min
 Lab File: VU035884.D
 Acq: 27 Nov 2019 09:52

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 16924
 Ion Ratio Lower Upper
 63 100
 112 0.3 2.7 4.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.667 ug/L
 RT: 11.83 min Scan# 3264
 Delta R.T. 0.98 min
 Lab File: VU035884.D
 Acq: 27 Nov 2019 09:52

Tgt Ion: 75 Resp: 12867
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.4 38.2

