

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006983.D
 Acq On : 10 Aug 2018 14:50
 Operator : SY/MD
 Sample : J4422-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

Quant Time: Aug 10 23:15:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 23:13:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	265469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	256790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103497	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70789	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.58	69	65640	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	97658	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.97	46	232957	47.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.54%
24) Chloroform-d	4.40	84	160235	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	83079	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	298121	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	105706	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	219888	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.67	79	32092	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.15	63	113512	35.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75618	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	81752	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

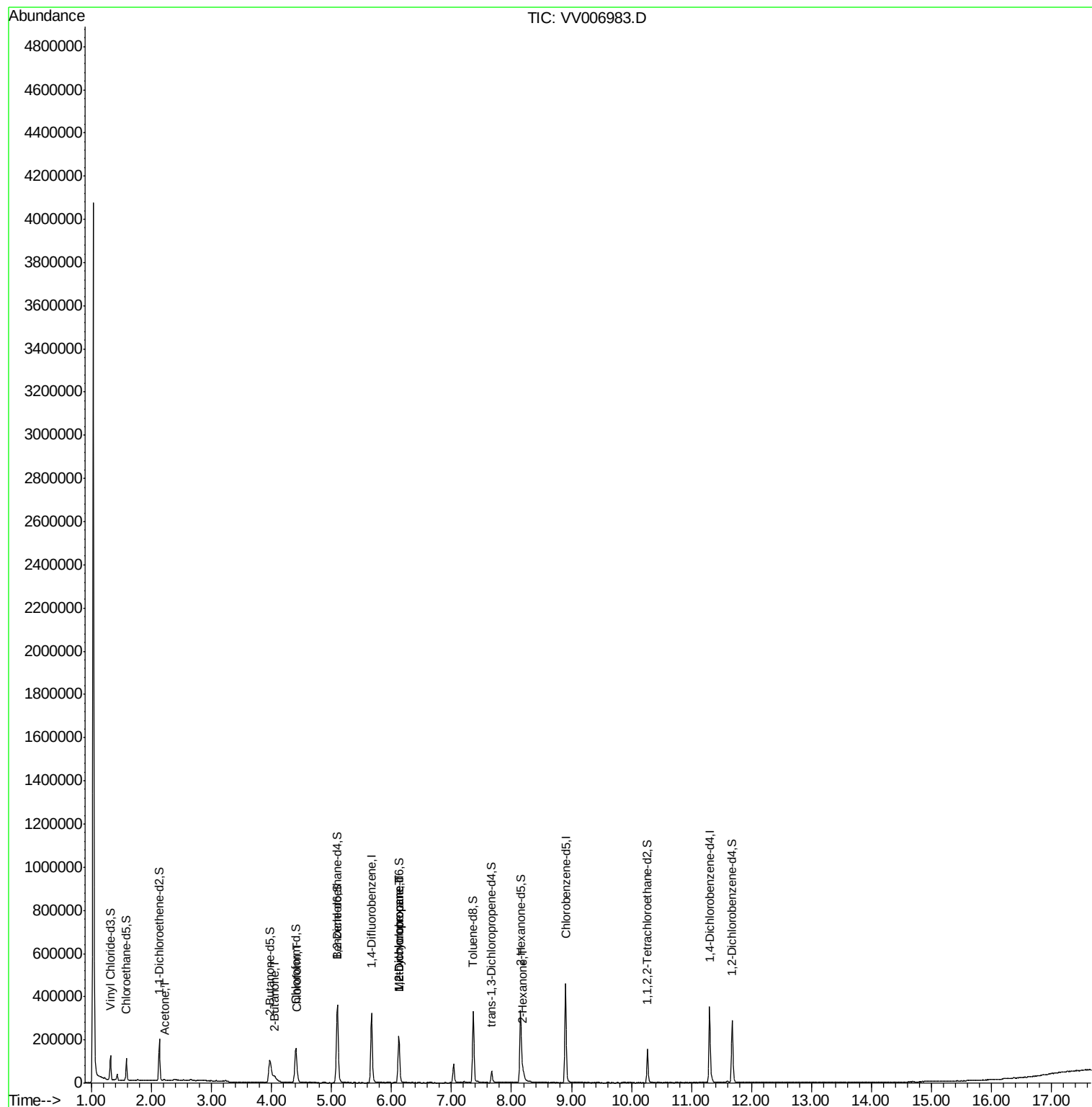
					Ovalue
13) Acetone	2.22	43	7322	2.886	ug/L 100
21) 2-Butanone	4.06	43	1376	0.250	ug/L 89
25) Chloroform	4.43	83	14227	0.353	ug/L 93
35) Methylcyclohexane	6.12	83	23947	0.699	ug/L # 16
37) 1,2-Dichloropropane	6.12	63	11177	0.459	ug/L # 88
48) 2-Hexanone	8.20	43	17067	1.840	ug/L # 80

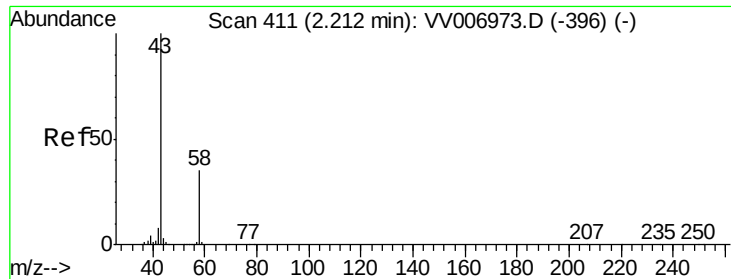
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.886 ug/L

RT: 2.22 min Scan# 413

Delta R.T. 0.01 min

Lab File: VV006983.D

Acq: 10 Aug 2018 14:50

Instrument :

MSVOA_V

ClientSampled :

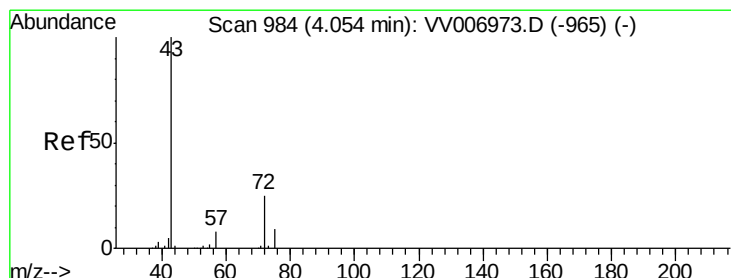
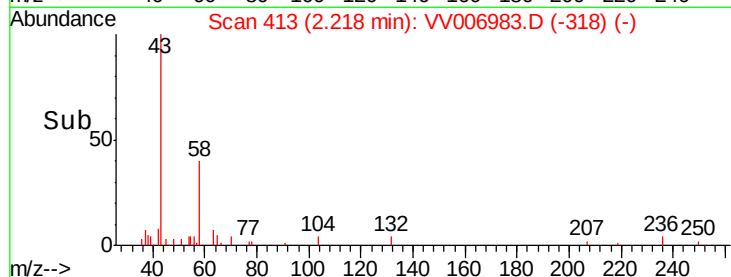
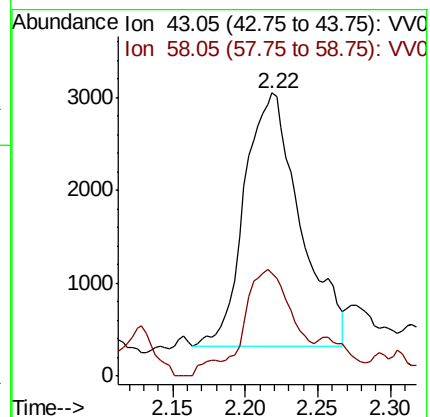
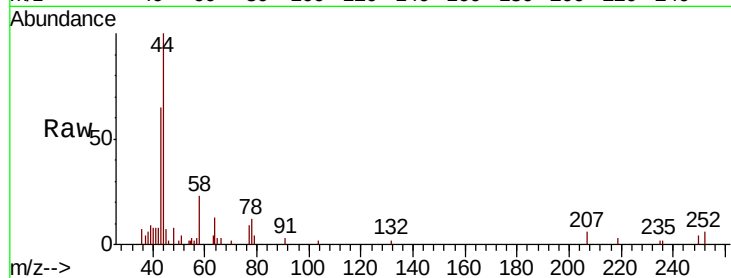
C0AC2

Tot Ion: 43 Resp: 7322

Ion Ratio Lower Upper

43 100

58 35.8 0.0 71.4



#21

2-Butanone

Concen: 0.250 ug/L

RT: 4.06 min Scan# 986

Delta R.T. 0.01 min

Lab File: VV006983.D

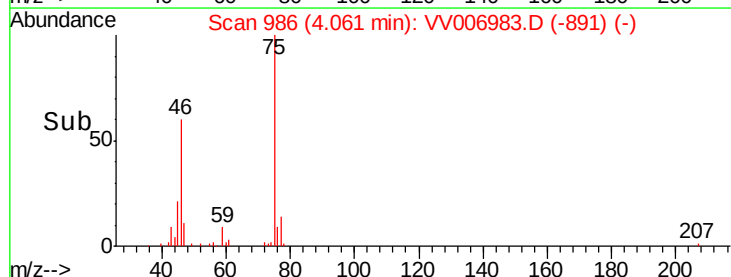
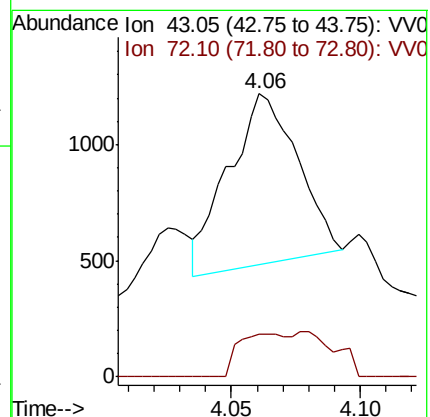
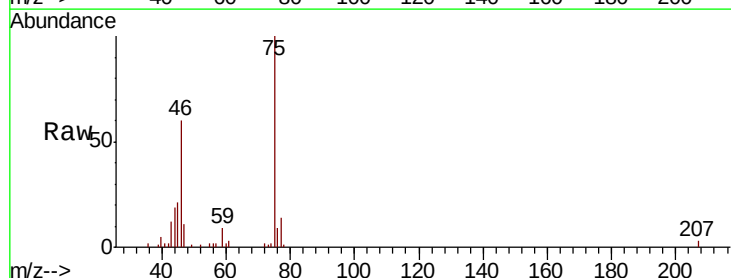
Acq: 10 Aug 2018 14:50

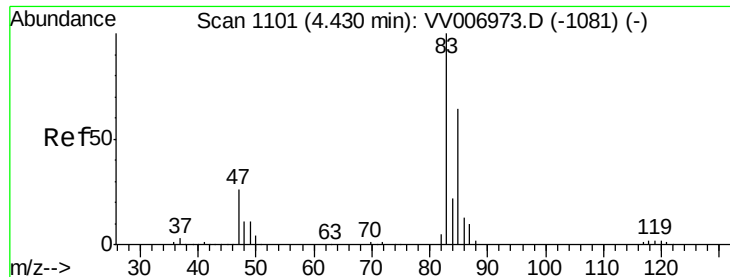
Tgt Ion: 43 Resp: 1376

Ion Ratio Lower Upper

43 100

72 19.2 12.4 37.2

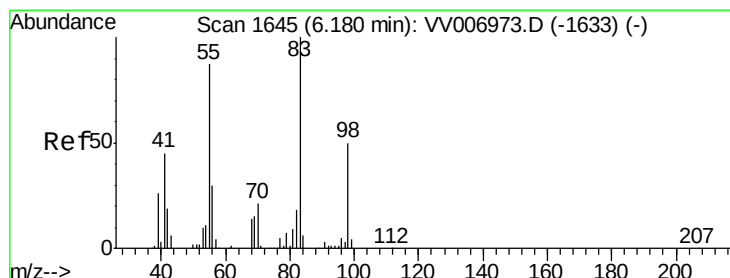
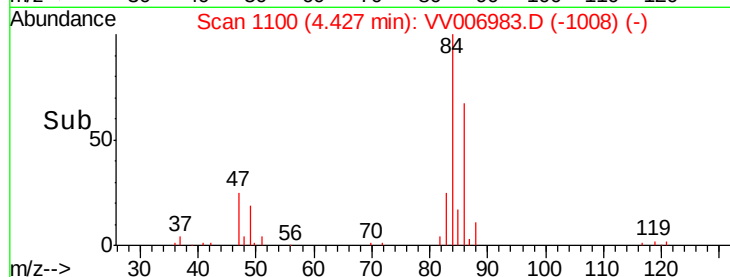
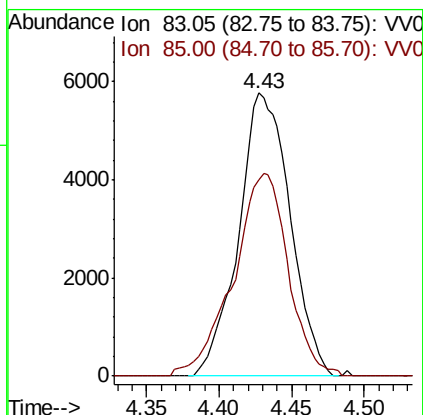
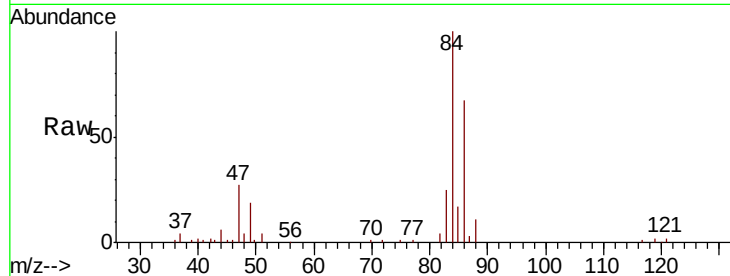




#25
Chloroform
Concen: 0.353 ug/L
RT: 4.43 min Scan# 1100
Delta R.T. -0.00 min
Lab File: VV006983.D
Acq: 10 Aug 2018 14:50

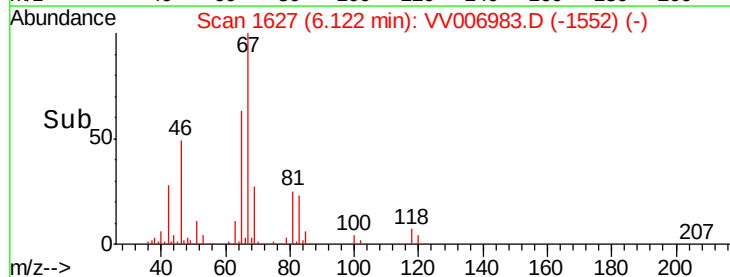
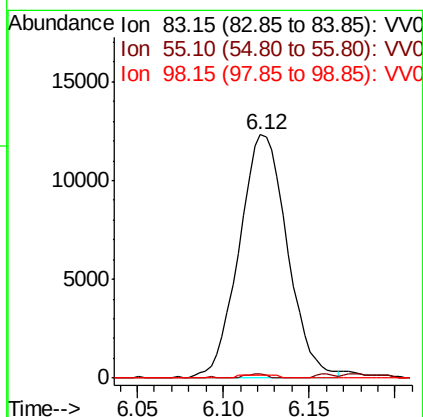
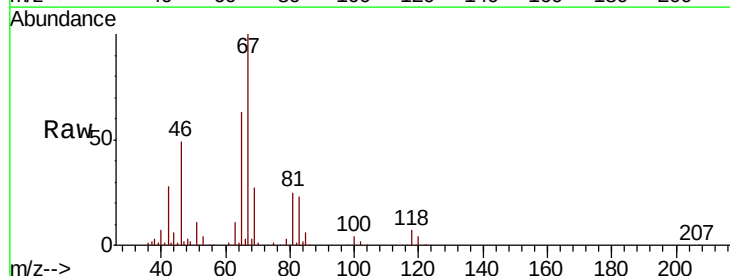
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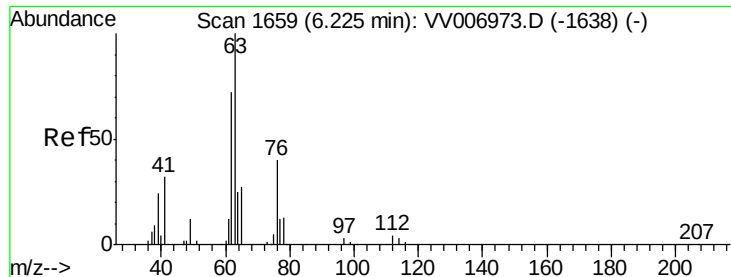
Tot Ion: 83 Resp: 14227
Ion Ratio Lower Upper
83 100
85 69.4 44.7 82.9



#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006983.D
Acq: 10 Aug 2018 14:50

Tgt Ion: 83 Resp: 23947
Ion Ratio Lower Upper
83 100
55 0.7 68.1 102.1#
98 1.0 37.9 56.9#

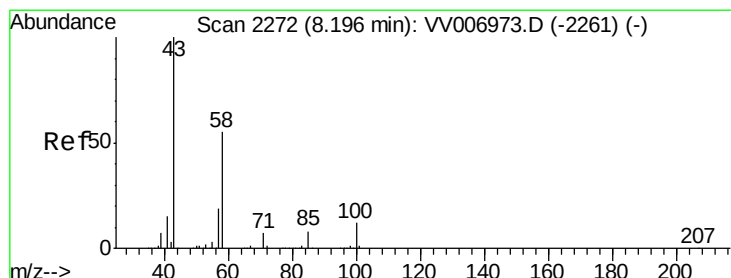
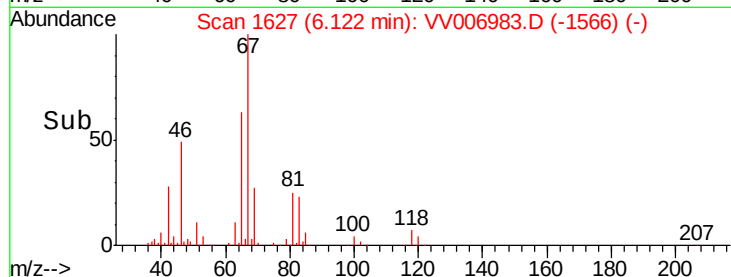
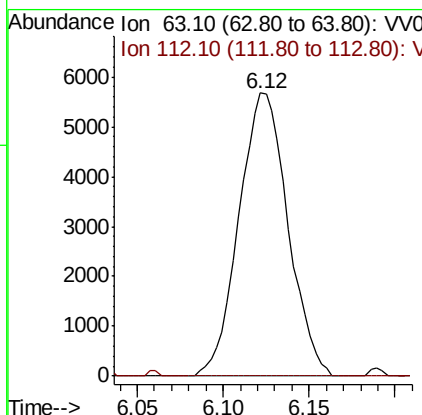
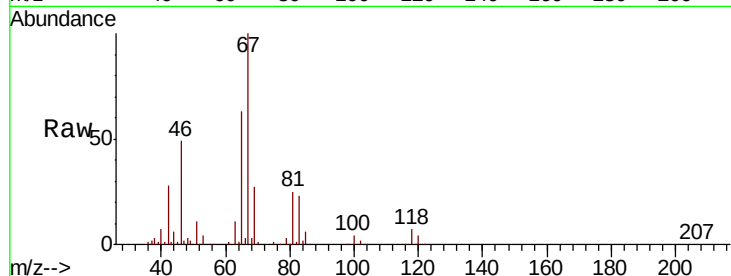




#37
 1,2-Dichloropropane
 Concen: 0.459 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
 Lab File: VV006983.D
 Acq: 10 Aug 2018 14:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

Tot Ion: 63 Resp: 11177
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.5 5.3#



#48
 2-Hexanone
 Concen: 1.840 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006983.D
 Acq: 10 Aug 2018 14:50

Tgt Ion: 43 Resp: 17067
 Ion Ratio Lower Upper
 43 100
 58 43.7 44.2 66.2#
 57 1.6 14.8 22.2#
 100 8.1 8.8 13.2#

