

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006885.D
 Acq On : 04 Aug 2018 16:32
 Operator : SY/MD
 Sample : J4314-16
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	271054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	260790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97848	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.58	69	90988	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.13	63	142970	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.97	46	239812	52.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.34%
24) Chloroform-d	4.41	84	178700	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.09	65	93855	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.10	84	340920	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	116866	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.37	98	257427	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.67	79	36194	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.15	63	137721	37.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90011	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	90817	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

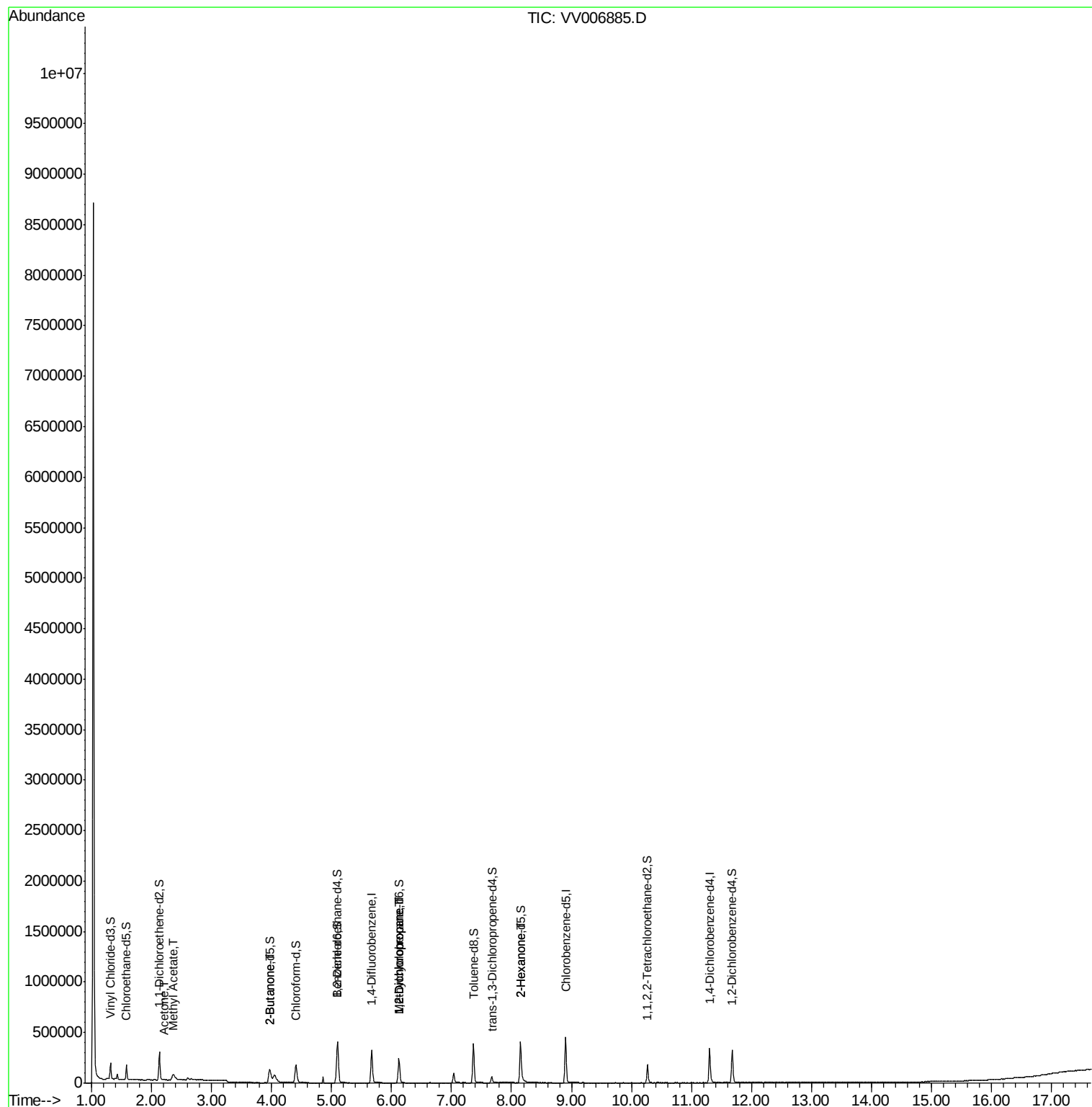
					Ovalue
13) Acetone	2.21	43	10445	3.253 ug/L	72
15) Methyl Acetate	2.37	43	27924	2.890 ug/L #	54
21) 2-Butanone	3.98	43	1481	0.302 ug/L	95
35) Methylcyclohexane	6.13	83	26909	0.831 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12649	0.602 ug/L #	89
48) 2-Hexanone	8.15	43	18301	2.320 ug/L #	79

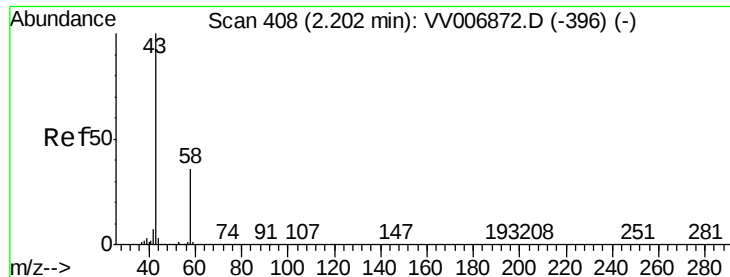
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080418\
Data File : VV006885.D
Acq On : 04 Aug 2018 16:32
Operator : SY/MD
Sample : J4314-16
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 06 03:24:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 03:23:10 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.253 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV006885.D

Acq: 04 Aug 2018 16:32

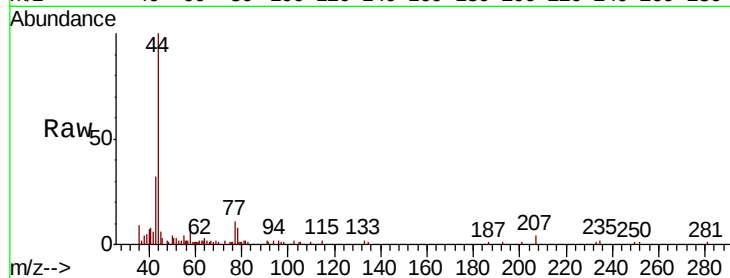
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10445

Ion Ratio Lower Upper

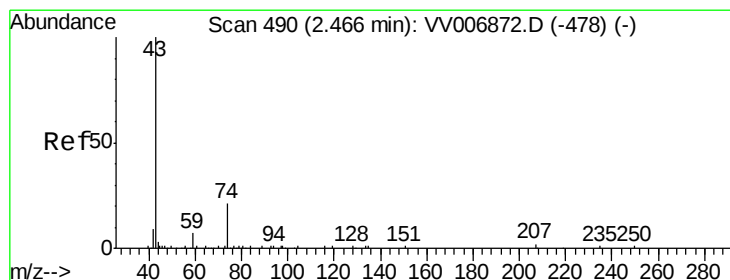
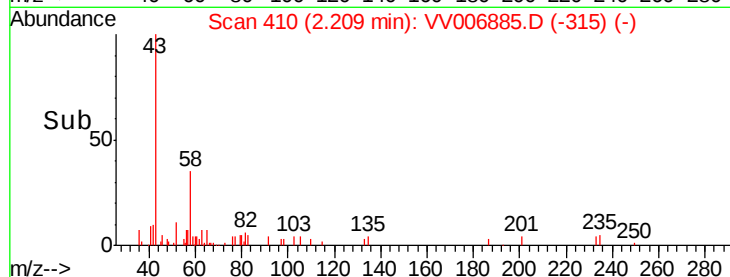
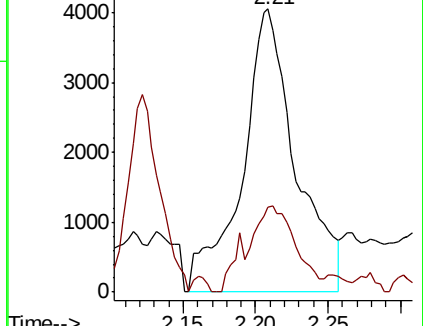
43 100

58 18.2 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006885.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006885.D (-315) (-)



#15

Methyl Acetate

Concen: 2.890 ug/L

RT: 2.37 min Scan# 461

Delta R.T. -0.09 min

Lab File: VV006885.D

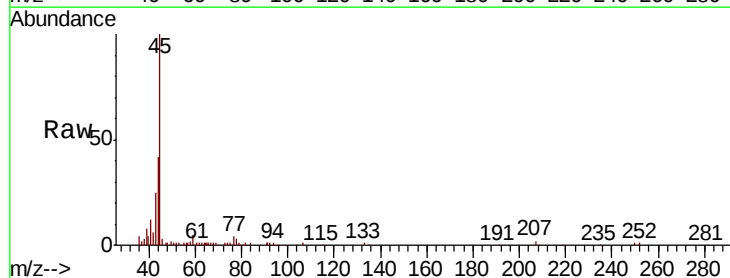
Acq: 04 Aug 2018 16:32

Tgt Ion: 43 Resp: 27924

Ion Ratio Lower Upper

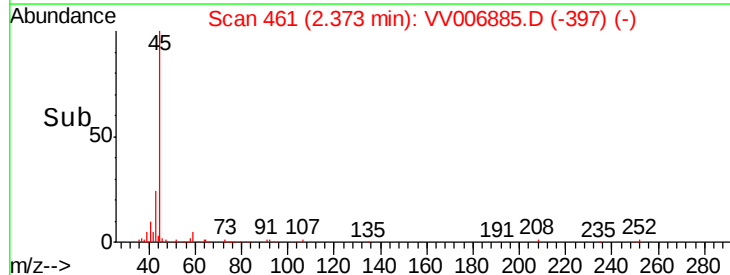
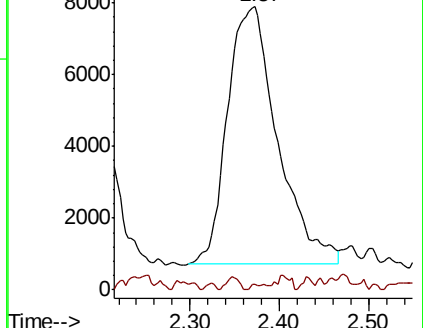
43 100

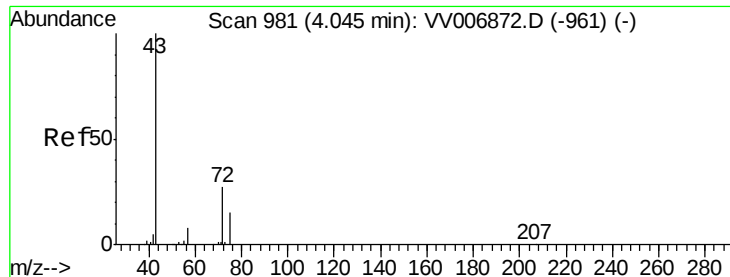
74 0.4 18.3 27.5#



Abundance Ion 43.05 (42.75 to 43.75): VV006885.D (-397) (-)

Ion 74.05 (73.75 to 74.75): VV006885.D (-397) (-)





#21

2-Butanone

Concen: 0.302 ug/L

RT: 3.98 min Scan# 960

Delta R.T. -0.07 min

Lab File: VV006885.D

Acq: 04 Aug 2018 16:32

Instrument :

MSVOA_V

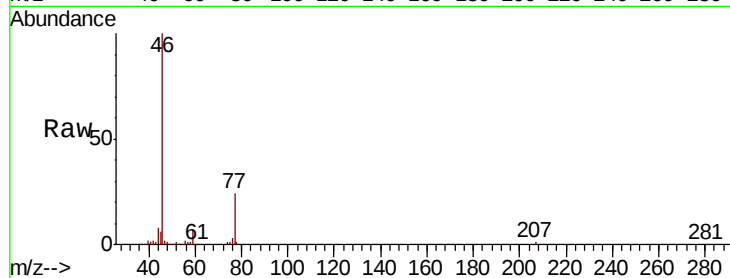
ClientSampled :

Tot Ion: 43 Resp: 1481

Ion Ratio Lower Upper

43 100

72 29.3 13.4 40.1



Abundance Ion 43.05 (42.75 to 43.75): VV006872.D (-961) (-)

Ion 72.10 (71.80 to 72.80): VV006872.D (-961) (-)

1500

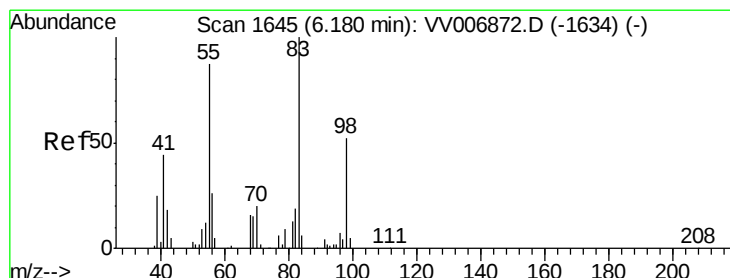
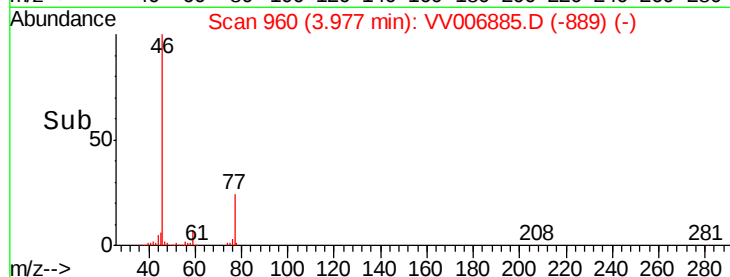
1000

500

0

3.96 3.98 4.00 4.02

Time-->



#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV006885.D

Acq: 04 Aug 2018 16:32

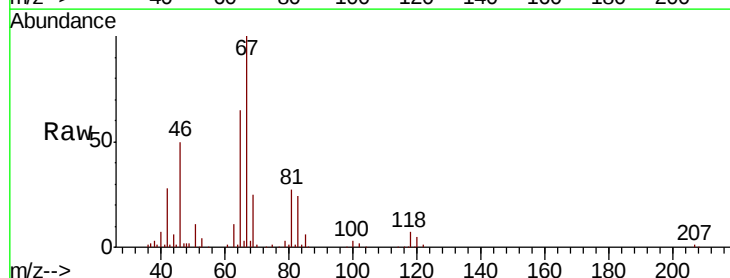
Tgt Ion: 83 Resp: 26909

Ion Ratio Lower Upper

83 100

55 0.9 61.8 92.6#

98 0.4 37.2 55.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006872.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006872.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006872.D (-1634) (-)

15000

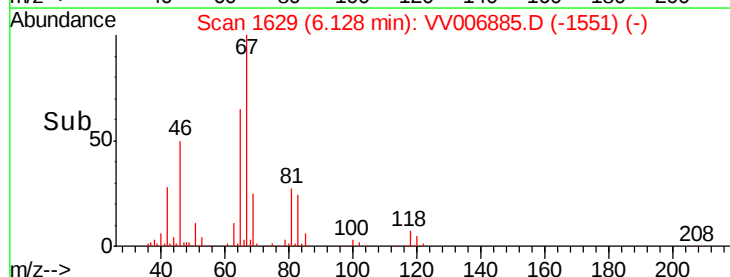
10000

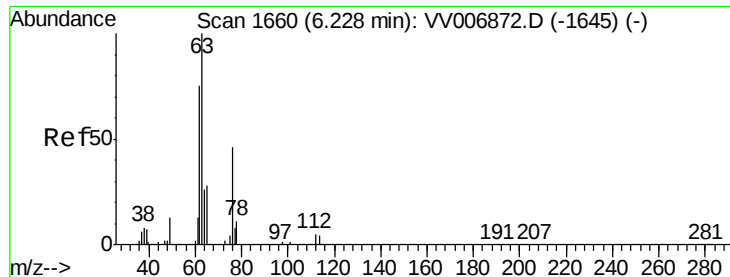
5000

0

6.05 6.10 6.15

Time-->

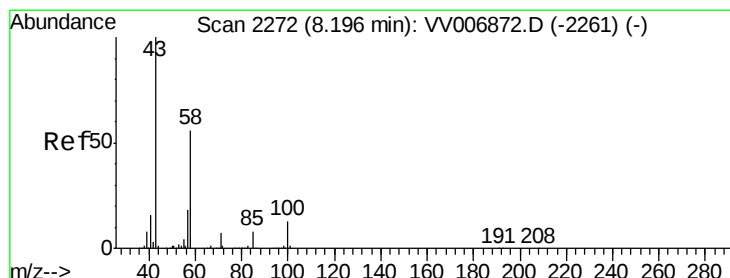
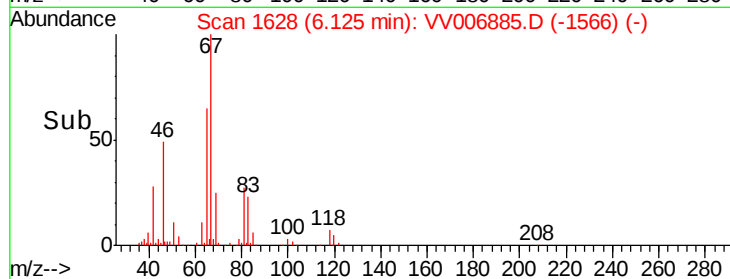
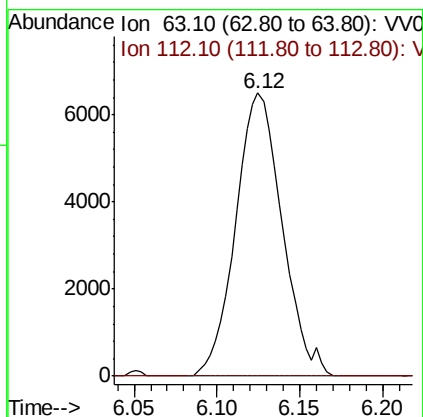
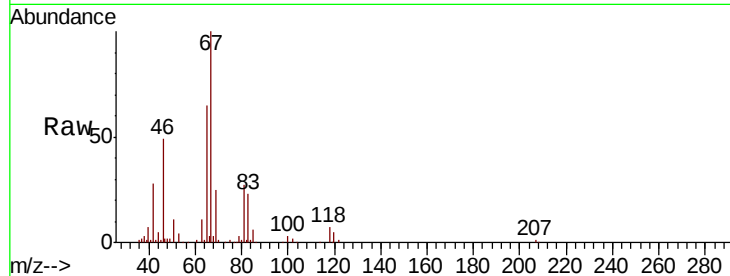




#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006885.D
 Acq: 04 Aug 2018 16:32

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 12649
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.0 4.6#



#48
 2-Hexanone
 Concen: 2.320 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV006885.D
 Acq: 04 Aug 2018 16:32

Tgt Ion: 43 Resp: 18301
 Ion Ratio Lower Upper
 43 100
 58 48.6 45.4 68.0
 57 43.4 15.4 23.2#
 100 7.4 10.6 16.0#

