

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006865.D
 Acq On : 04 Aug 2018 00:16
 Operator : SY/MD
 Sample : J4314-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:40:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	217786	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78727	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95877	6.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.20%
7) Chloroethane-d5	1.58	69	86092	6.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	131.20%#
11) 1,1-Dichloroethene-d2	2.13	63	136570	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.60%
20) 2-Butanone-d5	3.97	46	250540	68.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.96%#
24) Chloroform-d	4.41	84	171754	6.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.20%#
26) 1,2-Dichloroethane-d4	5.09	65	89125	6.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.80%#
32) Benzene-d6	5.10	84	319233	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.20%
36) 1,2-Dichloropropane-d6	6.12	67	110965	6.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.40%
41) Toluene-d8	7.37	98	241685	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.67	79	34556	5.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.60%
46) 2-Hexanone-d5	8.15	63	149473	52.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86972	6.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.00%#
64) 1,2-Dichlorobenzene-d4	11.68	152	86959	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

Target Compounds

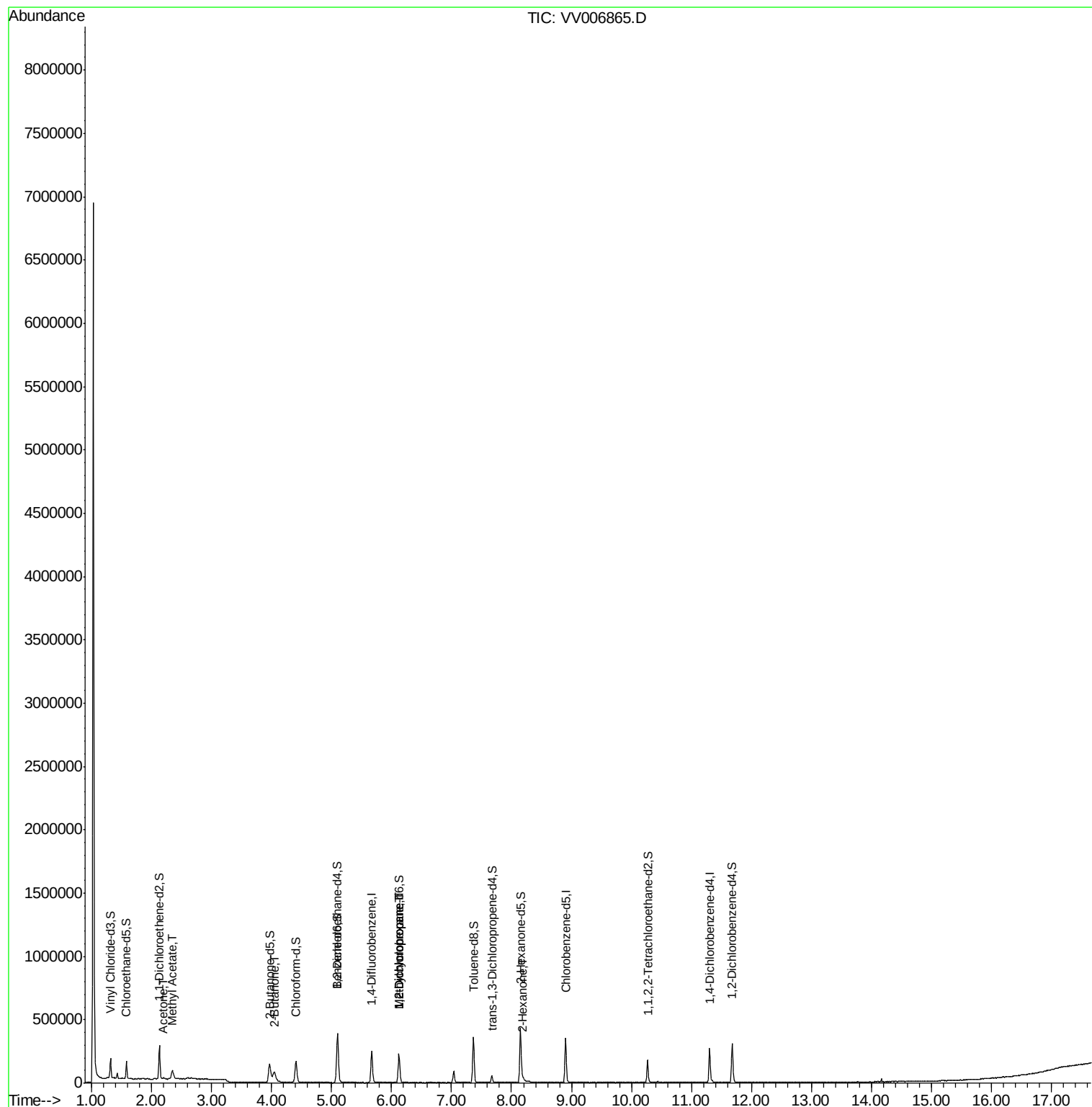
					Ovalue
13) Acetone	2.20	43	7331	2.842 ug/L	90
15) Methyl Acetate	2.34	43	22906	2.950 ug/L #	54
21) 2-Butanone	4.04	43	1879	0.477 ug/L	78
35) Methylcyclohexane	6.12	83	25772	1.029 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11674	0.718 ug/L #	91
48) 2-Hexanone	8.20	43	4729	0.775 ug/L #	82

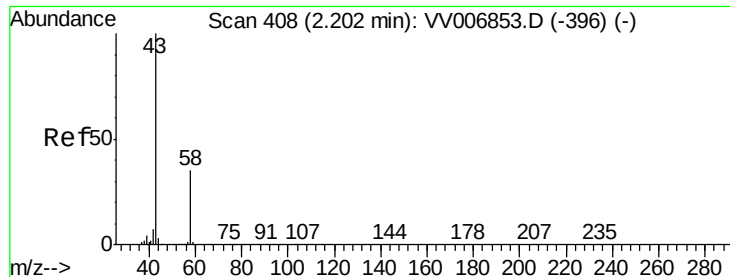
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.842 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.00 min

Lab File: VV006865.D

Acq: 04 Aug 2018 00:16

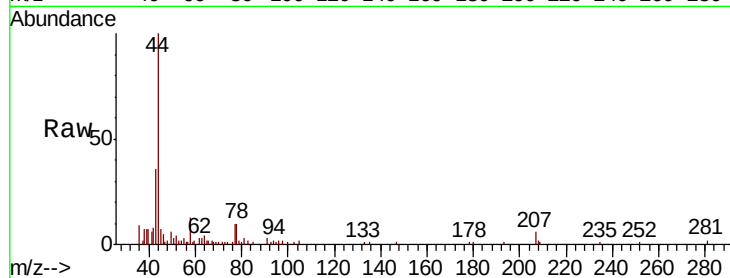
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 7331

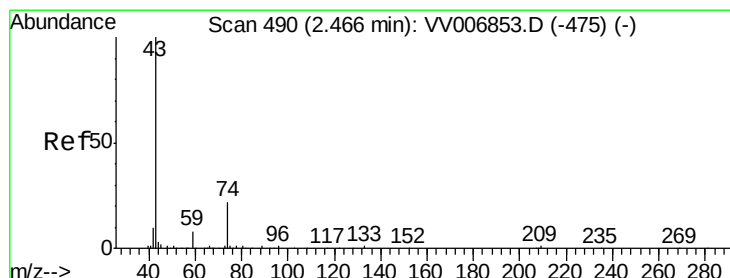
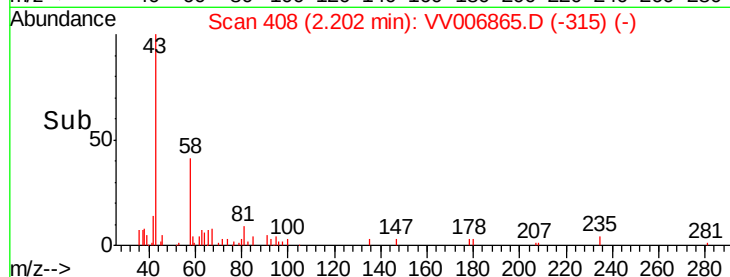
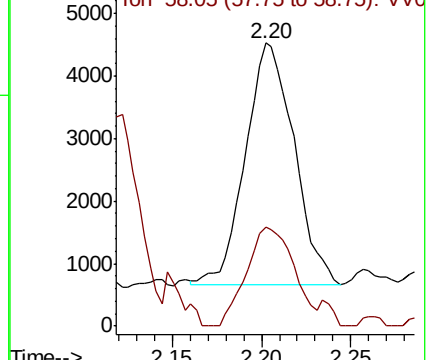
Ion Ratio Lower Upper

43 100

58 40.4 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006865.D (-315) (-)



#15

Methyl Acetate

Concen: 2.950 ug/L

RT: 2.34 min Scan# 452

Delta R.T. -0.12 min

Lab File: VV006865.D

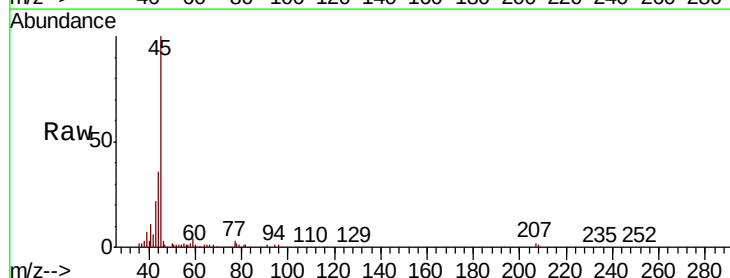
Acq: 04 Aug 2018 00:16

Tgt Ion: 43 Resp: 22906

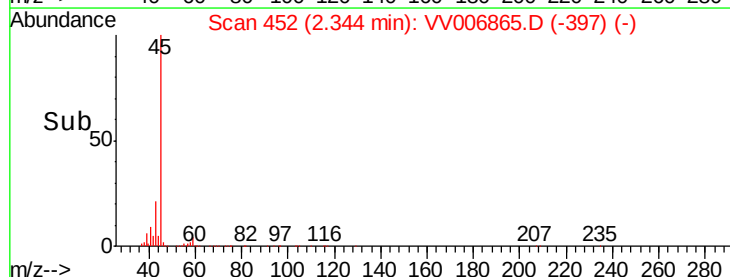
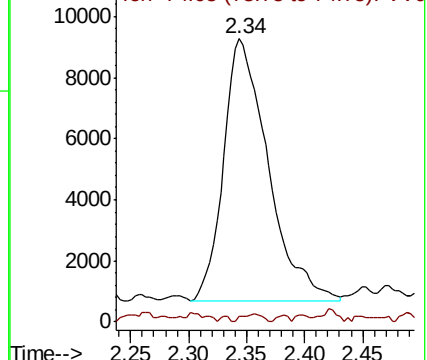
Ion Ratio Lower Upper

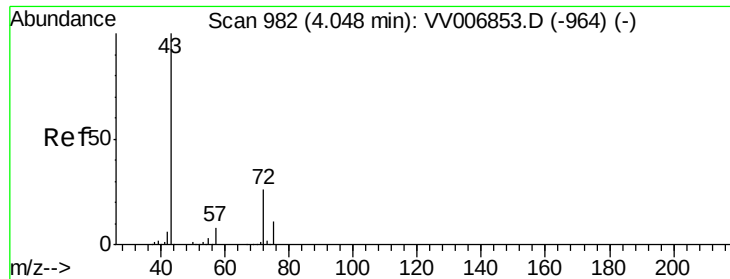
43 100

74 0.4 18.3 27.5#



Abundance Ion 43.05 (42.75 to 43.75): VV006865.D (-397) (-)





#21

2-Butanone

Concen: 0.477 ug/L

RT: 4.04 min Scan# 979

Delta R.T. -0.01 min

Lab File: VV006865.D

Acq: 04 Aug 2018 00:16

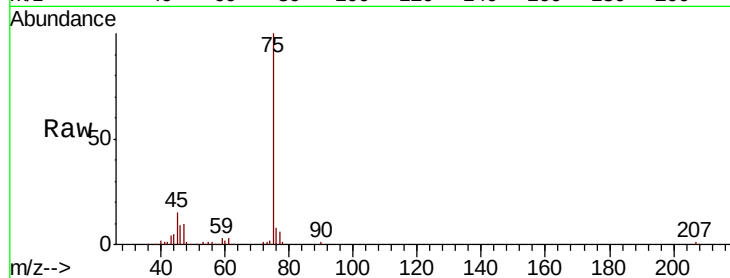
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1879

Ion Ratio Lower Upper

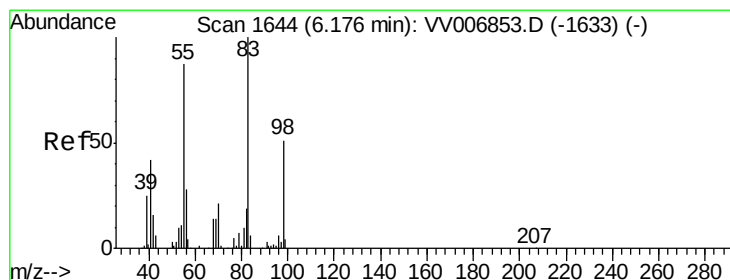
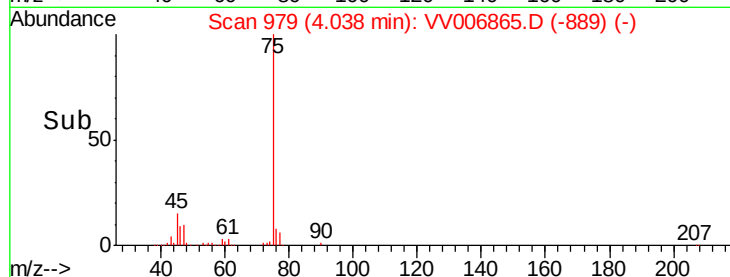
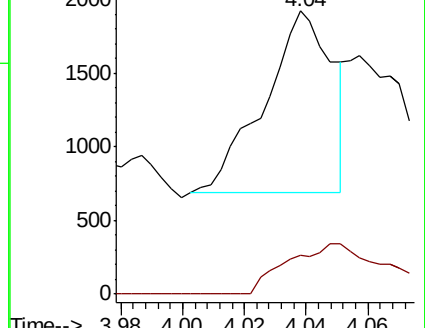
43 100

72 37.8 13.4 40.1



Abundance Ion 43.05 (42.75 to 43.75): VV006865.D (-964) (-)

Ion 72.10 (71.80 to 72.80): VV006865.D (-964) (-)



#35

Methylcyclohexane

Concen: 1.029 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006865.D

Acq: 04 Aug 2018 00:16

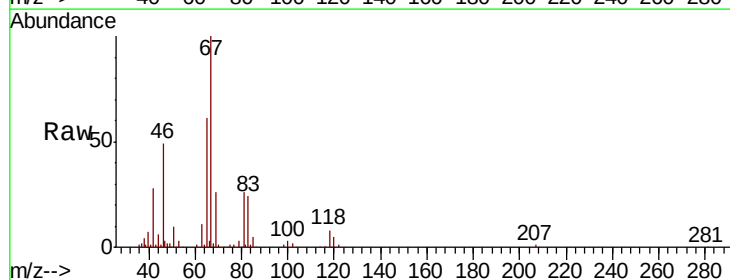
Tgt Ion: 83 Resp: 25772

Ion Ratio Lower Upper

83 100

55 0.2 61.8 92.6#

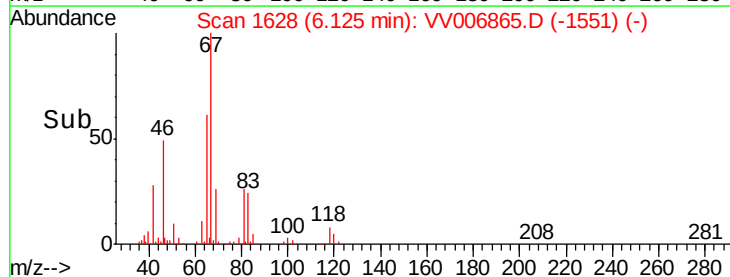
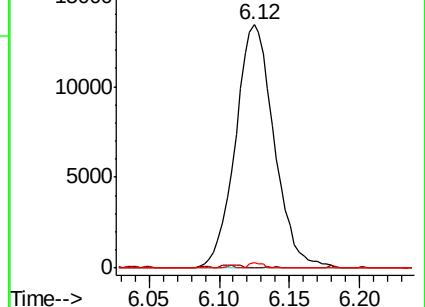
98 0.7 37.2 55.8#

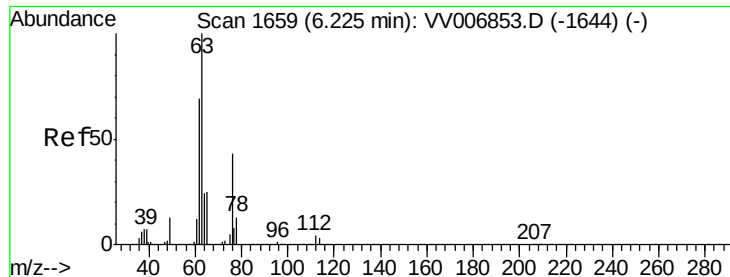


Abundance Ion 83.15 (82.85 to 83.85): VV006865.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006865.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006865.D (-1551) (-)

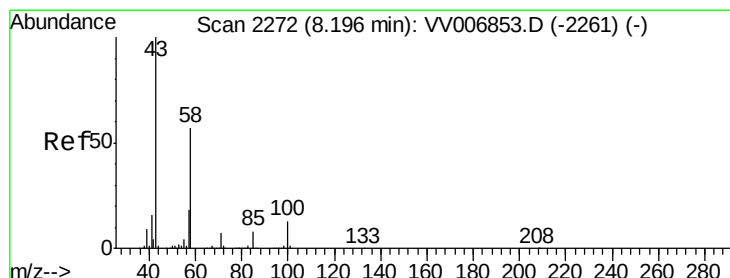
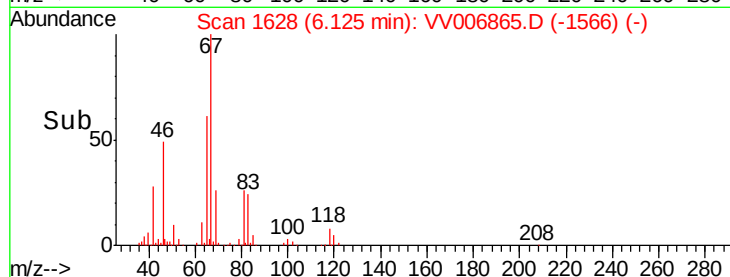
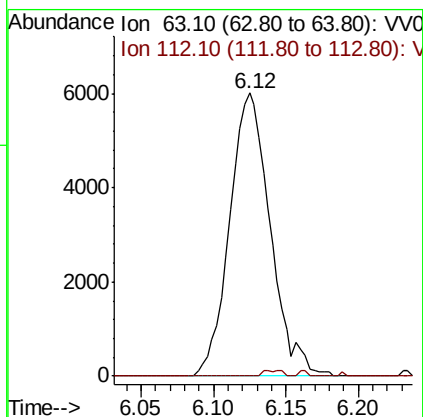
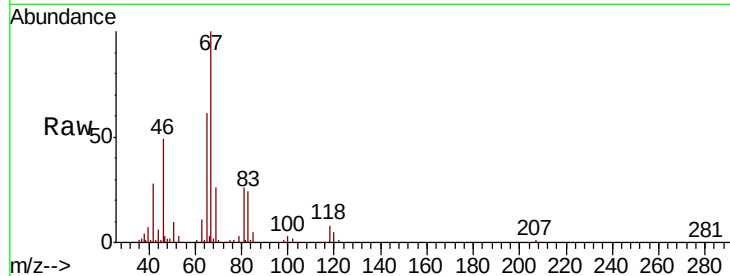




#37
 1,2-Dichloropropane
 Concen: 0.718 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006865.D
 Acq: 04 Aug 2018 00:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 11674
 Ion Ratio Lower Upper
 63 100
 112 0.9 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.775 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006865.D
 Acq: 04 Aug 2018 00:16

Tgt Ion: 43 Resp: 4729
 Ion Ratio Lower Upper
 43 100
 58 46.9 45.4 68.0
 57 0.0 15.4 23.2#
 100 12.0 10.6 16.0

