

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006292.D
 Acq On : 15 Jun 2018 20:53
 Operator : SY/MD
 Sample : J3550-09
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG1

Quant Time: Jun 16 00:59:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 16 00:57:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	284407	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	258514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81597	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.58	69	68227	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.13	63	116093	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	195658	59.32	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.41	84	150793	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	78002	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	317928	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	96854	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.36	98	290244	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	33317	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	158599	43.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62334	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	108211	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

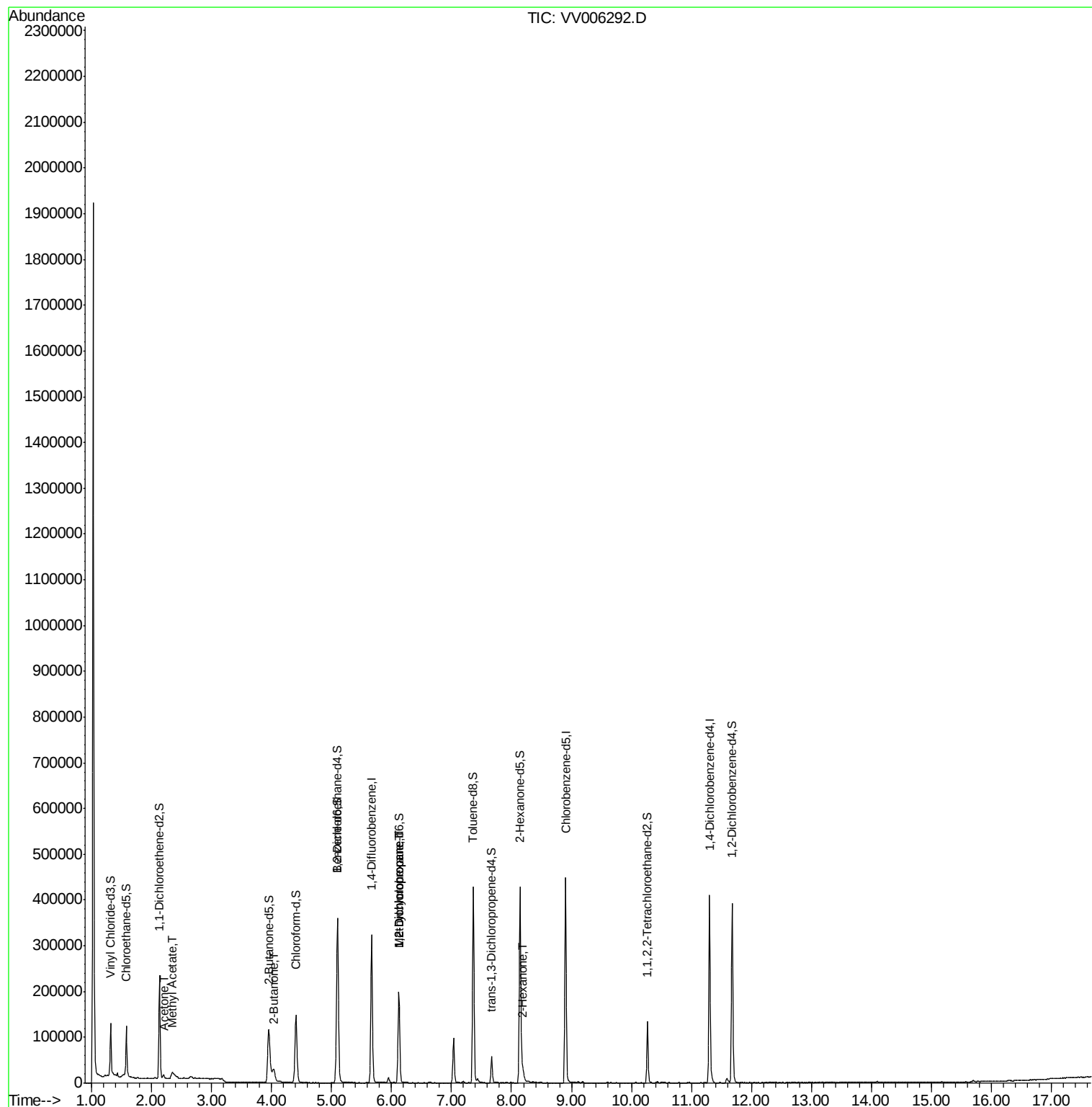
					Qvalue
13) Acetone	2.20	43	7217	4.038 ug/L	87
15) Methyl Acetate	2.36	43	6449	1.212 ug/L #	47
21) 2-Butanone	4.04	43	33397	10.271 ug/L	91
35) Methylcyclohexane	6.12	83	24177	0.723 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10199	0.597 ug/L #	85
48) 2-Hexanone	8.19	43	15188	2.447 ug/L #	85

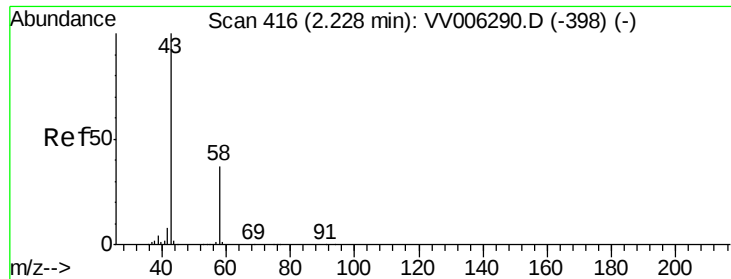
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.038 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.03 min

Lab File: VV006292.D

Acq: 15 Jun 2018 20:53

Instrument :

MSVOA_V

ClientSampleId :

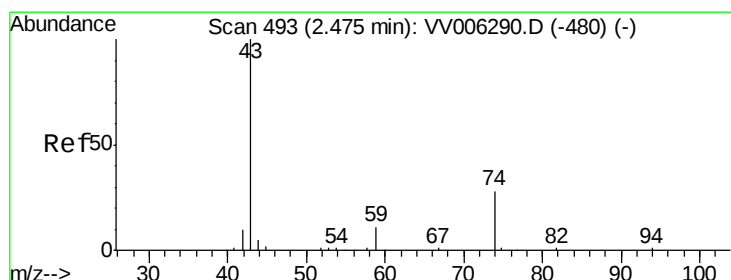
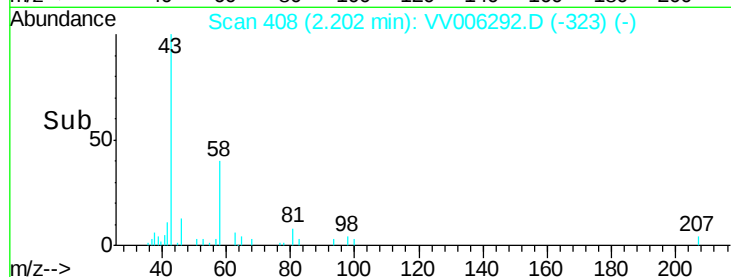
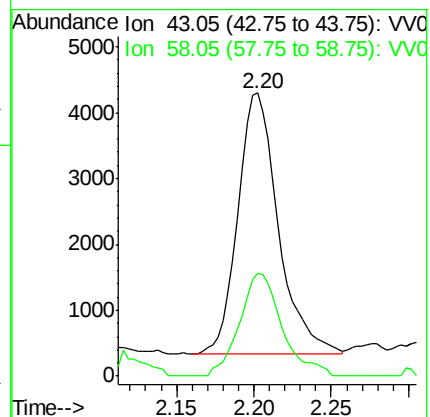
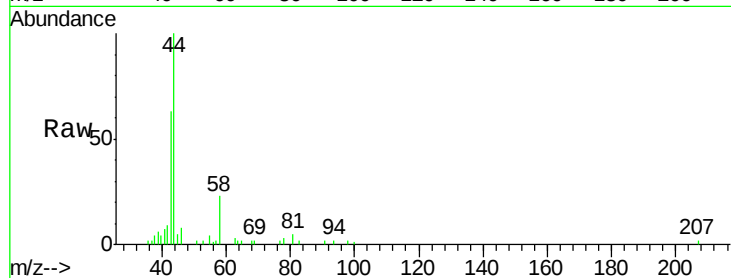
ESWG1

Tgt Ion: 43 Resp: 7217

Ion Ratio Lower Upper

43 100

58 41.3 0.0 67.4



#15

Methyl Acetate

Concen: 1.212 ug/L

RT: 2.36 min Scan# 456

Delta R.T. -0.12 min

Lab File: VV006292.D

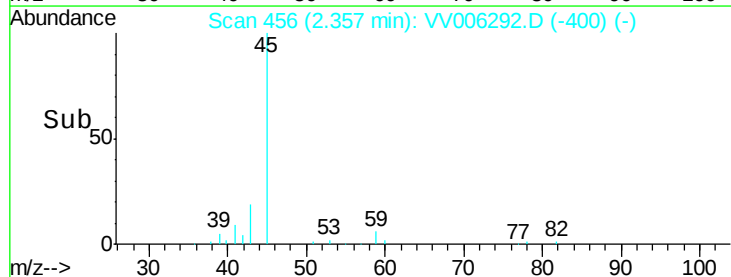
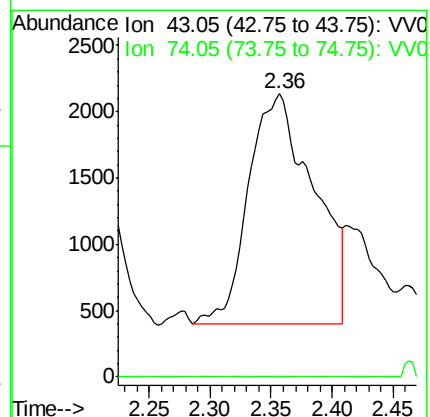
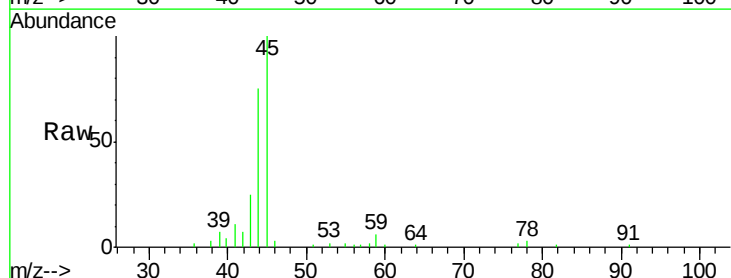
Acq: 15 Jun 2018 20:53

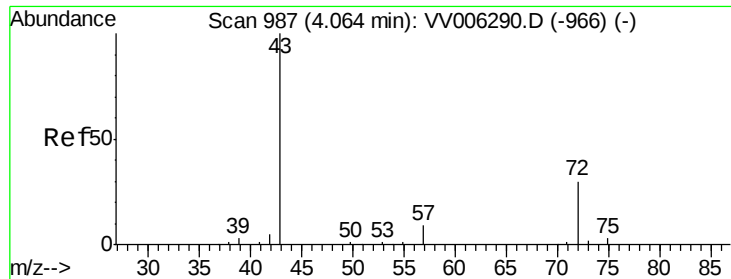
Tgt Ion: 43 Resp: 6449

Ion Ratio Lower Upper

43 100

74 1.0 23.4 35.0#





#21

2-Butanone

Concen: 10.271 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.02 min

Lab File: VV006292.D

Acq: 15 Jun 2018 20:53

Instrument :

MSVOA_V

ClientSampled :

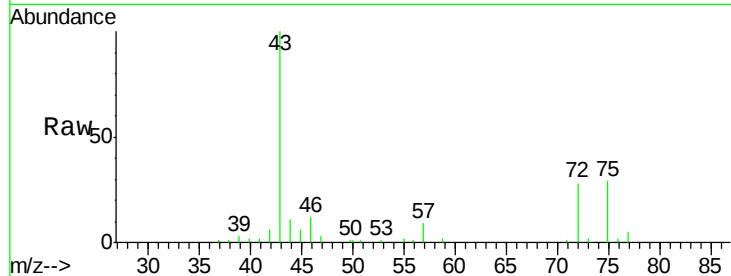
ESWG1

Tgt Ion: 43 Resp: 33397

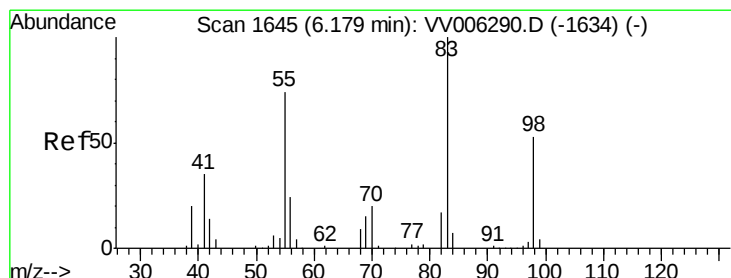
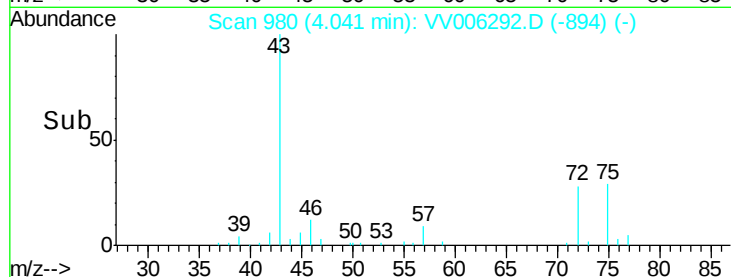
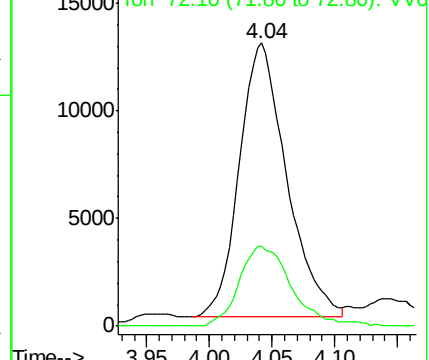
Ion Ratio Lower Upper

43 100

72 32.3 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV006292.D (-966) (-)



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006292.D

Acq: 15 Jun 2018 20:53

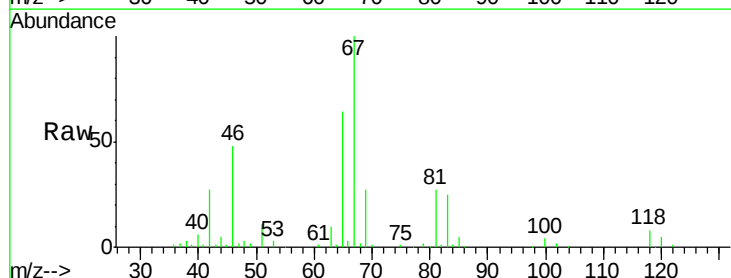
Tgt Ion: 83 Resp: 24177

Ion Ratio Lower Upper

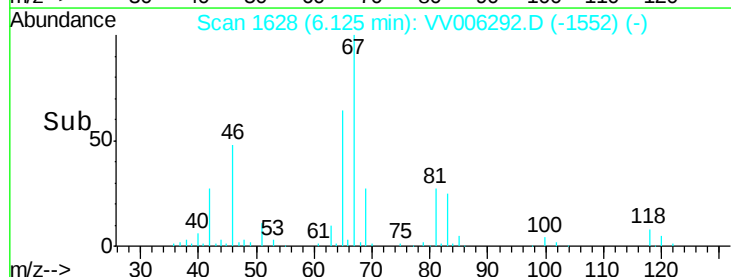
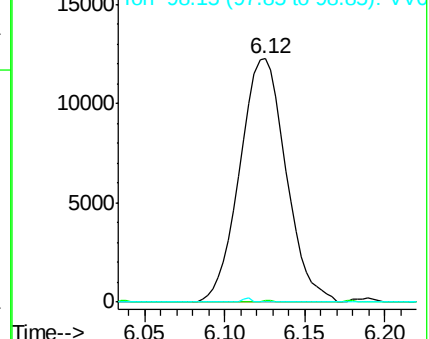
83 100

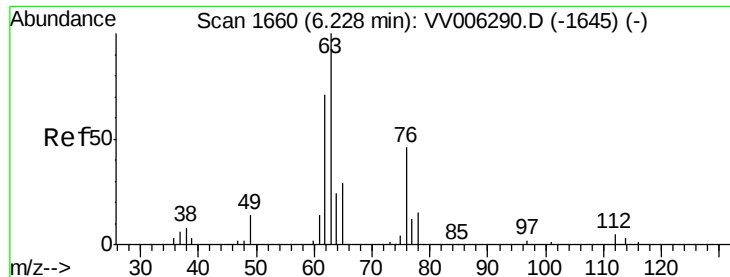
55 0.2 57.5 86.3#

98 0.3 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006292.D (-1634) (-)

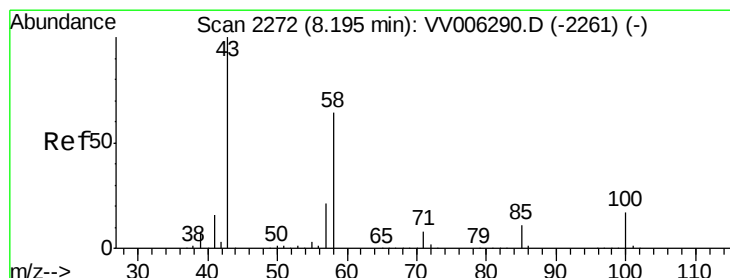
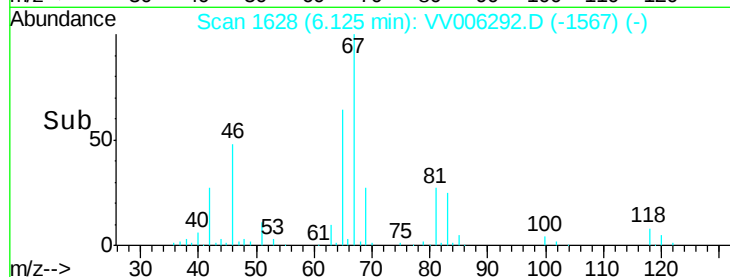
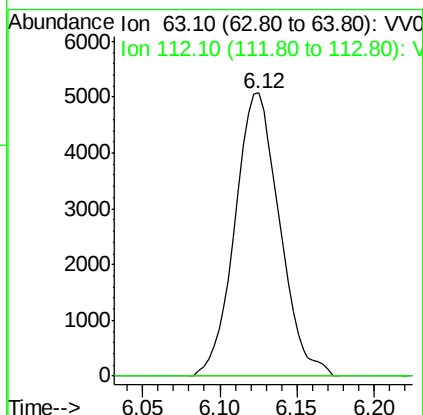
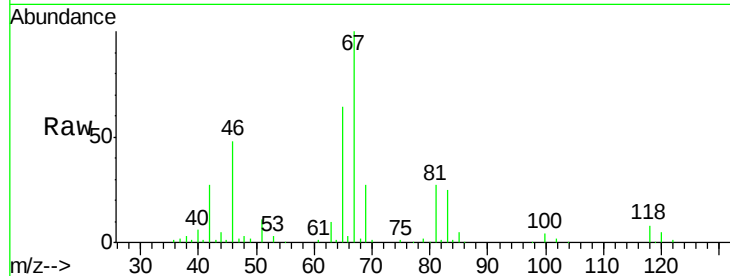




#37
 1,2-Dichloropropane
 Concen: 0.597 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006292.D
 Acq: 15 Jun 2018 20:53

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG1

Tgt Ion: 63 Resp: 10199
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.447 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: VV006292.D
 Acq: 15 Jun 2018 20:53

Tgt Ion: 43 Resp: 15188
 Ion Ratio Lower Upper
 43 100
 58 48.8 48.6 72.8
 57 15.8 17.5 26.3#
 100 9.5 12.6 18.8#

