

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006503.D
 Acq On : 29 Jun 2018 12:25
 Operator : SY/MD
 Sample : J3781-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWH1

Quant Time: Jun 30 02:15:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	337968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	306775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135452	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102530	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	81635	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	138115	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.96	46	194329	46.67	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.34%
24) Chloroform-d	4.41	84	164994	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.09	65	80455	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	368789	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	109267	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	331147	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	32239	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.14	63	139935	40.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55307	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	114911	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

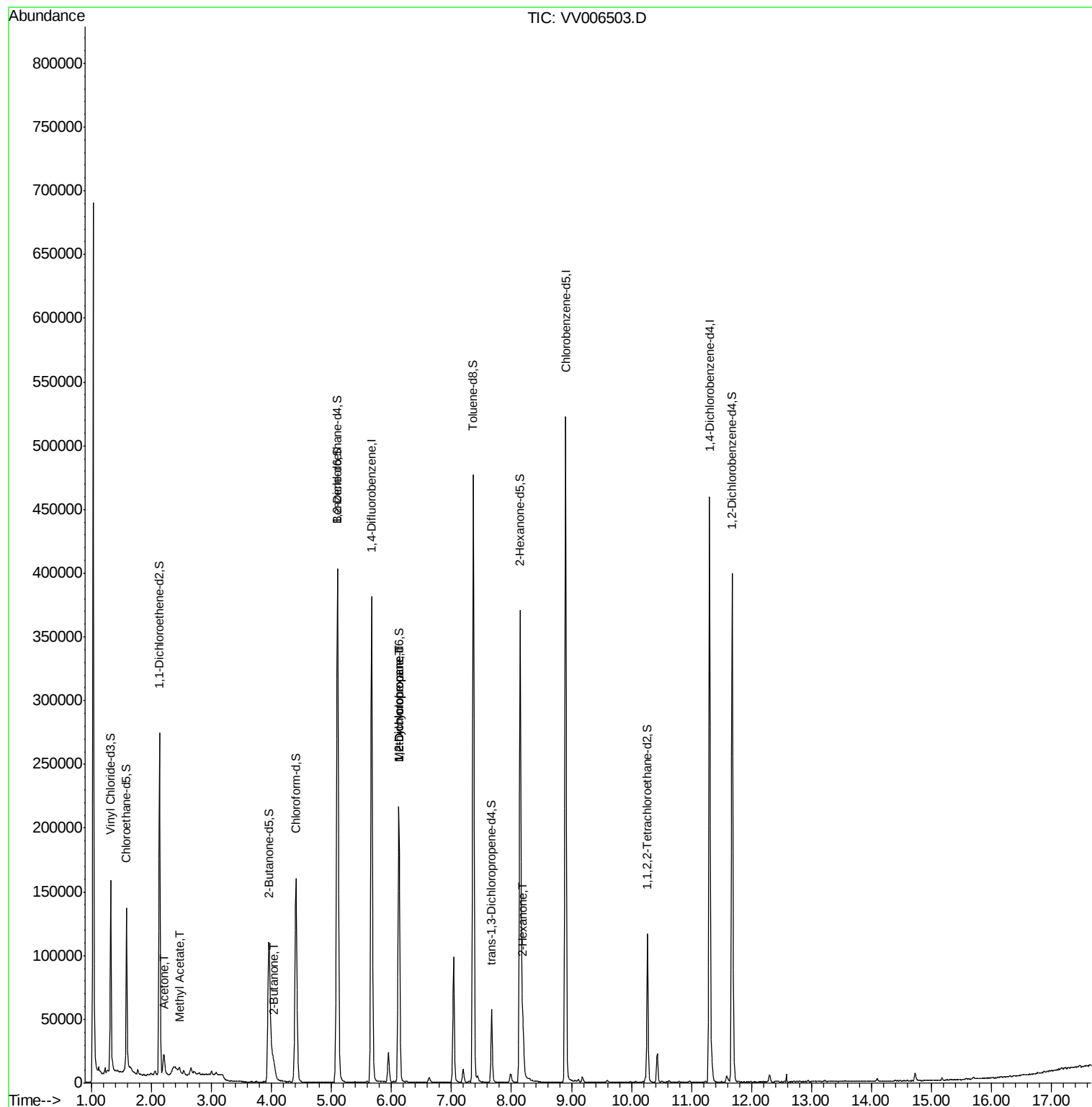
					Qvalue
13) Acetone	2.21	43	16913	6.626 ug/L	99
15) Methyl Acetate	2.47	43	3643	0.485 ug/L	90
21) 2-Butanone	4.04	43	10314	2.236 ug/L	94
35) Methylcyclohexane	6.12	83	26950	0.715 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10738	0.485 ug/L #	85
48) 2-Hexanone	8.19	43	25819	3.331 ug/L #	79

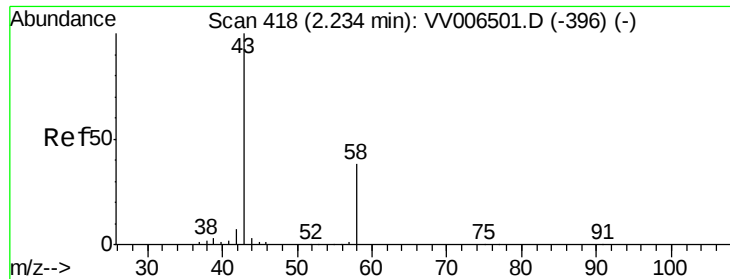
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.626 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.03 min

Lab File: VV006503.D

Acq: 29 Jun 2018 12:25

Instrument :

MSVOA_V

ClientSampleId :

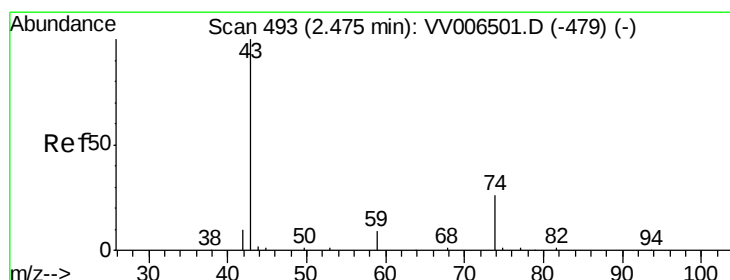
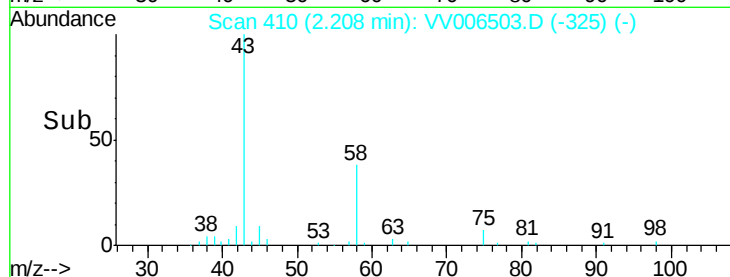
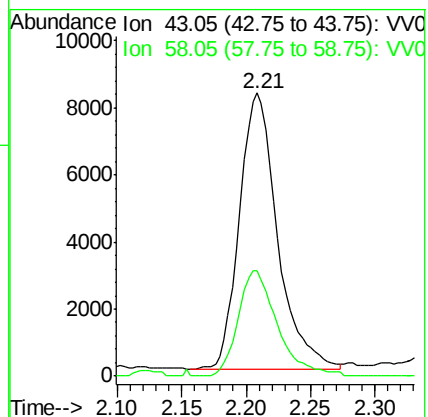
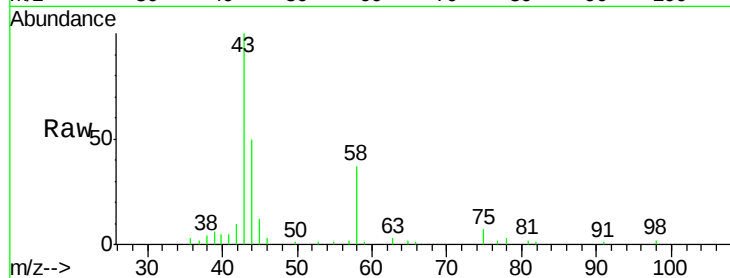
ESWH1

Tgt Ion: 43 Resp: 16913

Ion Ratio Lower Upper

43 100

58 39.5 0.0 77.4



#15

Methyl Acetate

Concen: 0.485 ug/L

RT: 2.47 min Scan# 490

Delta R.T. -0.01 min

Lab File: VV006503.D

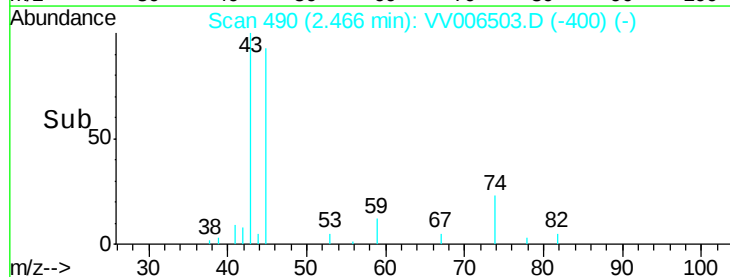
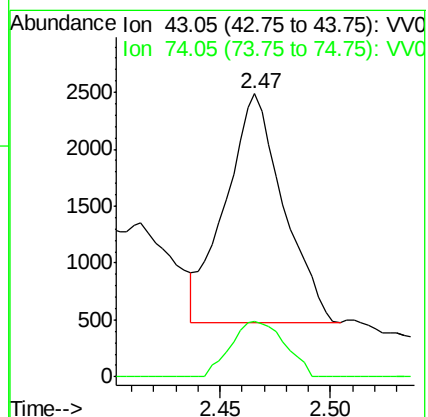
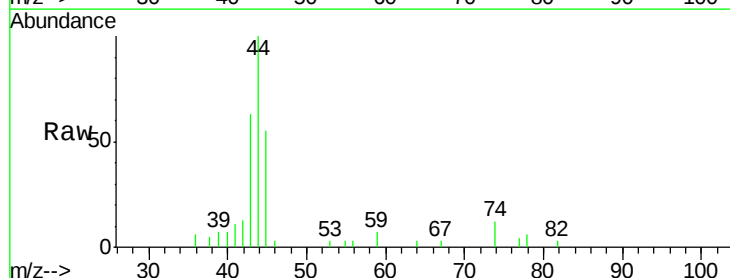
Acq: 29 Jun 2018 12:25

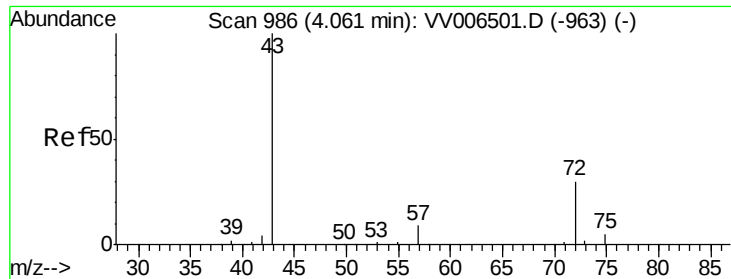
Tgt Ion: 43 Resp: 3643

Ion Ratio Lower Upper

43 100

74 22.6 22.2 33.4





#21

2-Butanone

Concen: 2.236 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.02 min

Lab File: VV006503.D

Acq: 29 Jun 2018 12:25

Instrument :

MSVOA_V

ClientSampled :

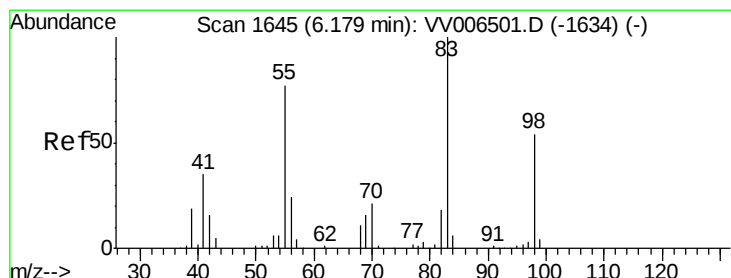
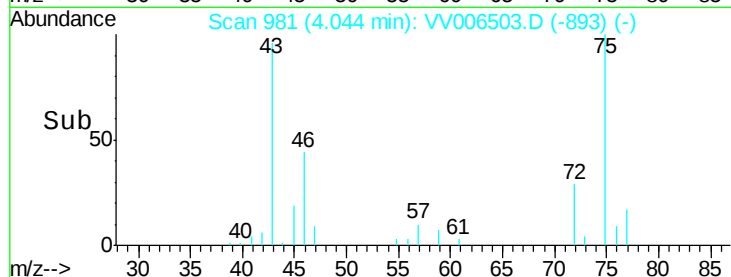
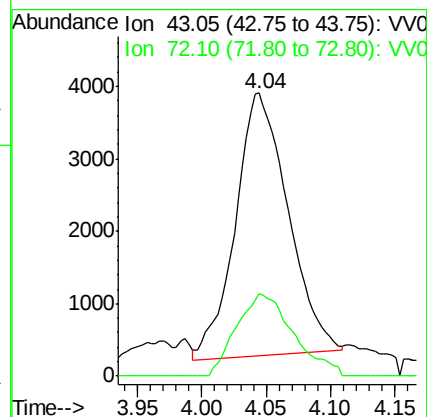
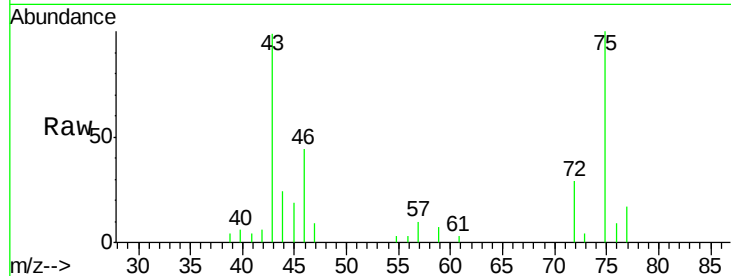
ESWH1

Tgt Ion: 43 Resp: 10314

Ion Ratio Lower Upper

43 100

72 33.8 15.4 46.1



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.06 min

Lab File: VV006503.D

Acq: 29 Jun 2018 12:25

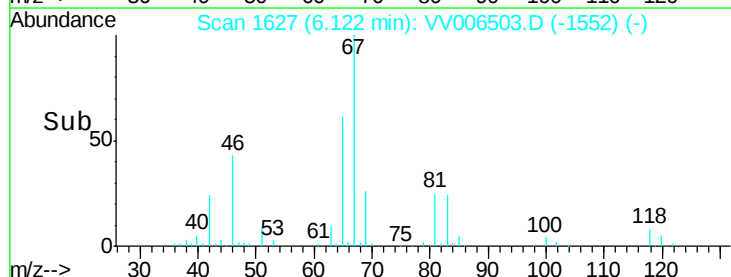
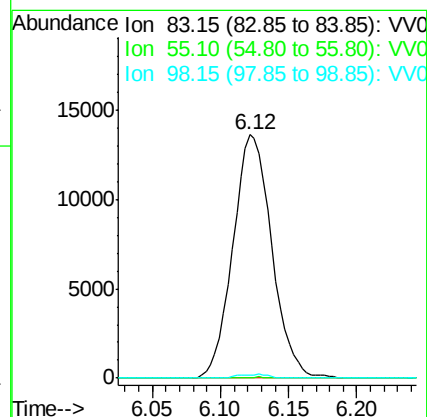
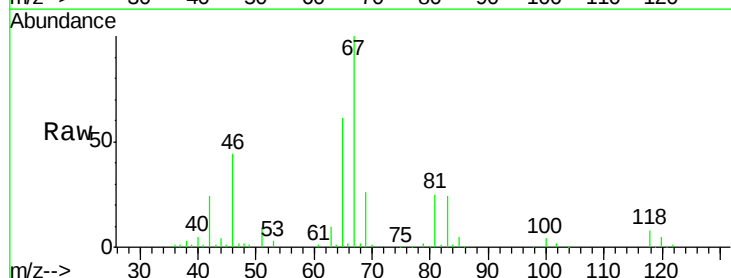
Tgt Ion: 83 Resp: 26950

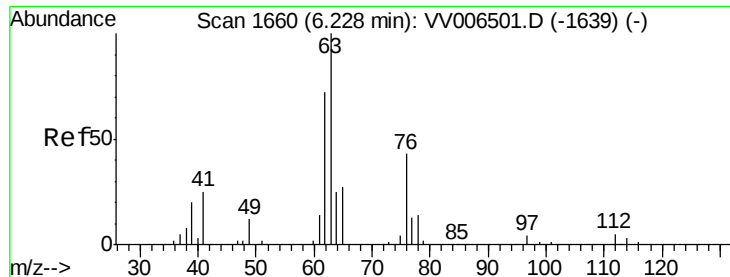
Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

98 1.1 39.6 59.4#

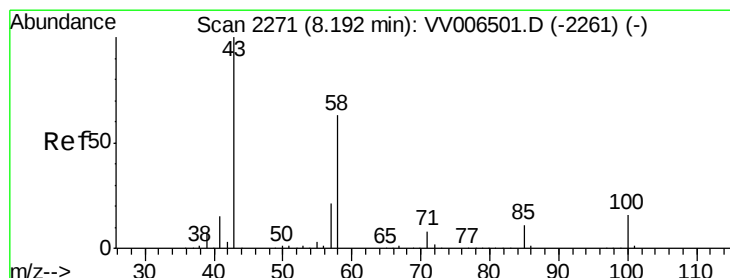
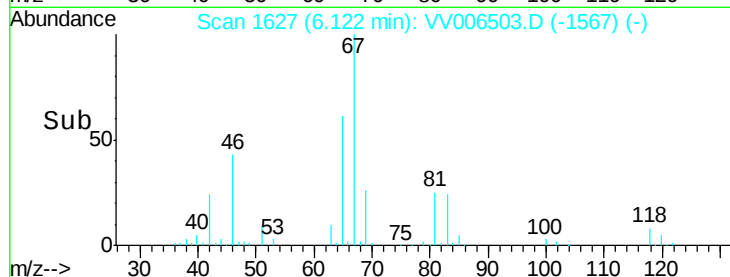
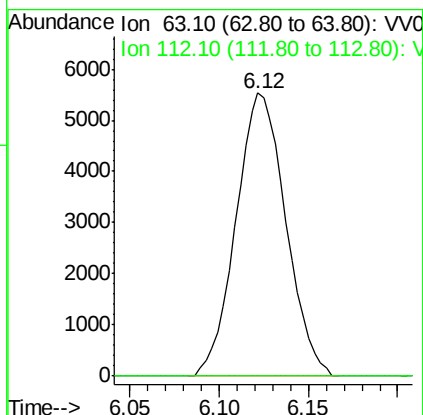
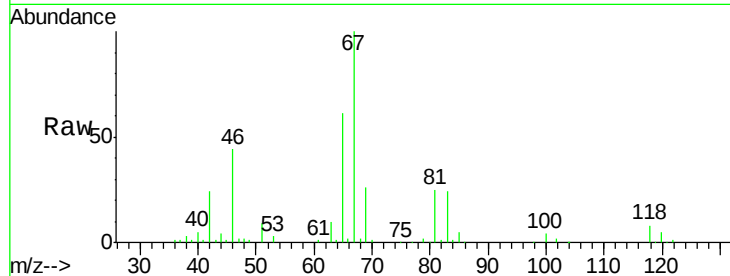




#37
 1,2-Dichloropropane
 Concen: 0.485 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006503.D
 Acq: 29 Jun 2018 12:25

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWH1

Tgt Ion: 63 Resp: 10738
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.331 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006503.D
 Acq: 29 Jun 2018 12:25

Tgt Ion: 43 Resp: 25819
 Ion Ratio Lower Upper
 43 100
 58 43.2 49.9 74.9#
 57 15.6 17.3 25.9#
 100 8.1 12.5 18.7#

