

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006463.D
 Acq On : 26 Jun 2018 13:26
 Operator : SY/MD
 Sample : J3673-17
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZB0

Quant Time: Jun 27 02:23:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 27 02:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	332946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	302497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	133551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88361	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	70788	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.14	63	121768	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.96	46	193233	47.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.20%
24) Chloroform-d	4.41	84	158168	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	79440	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.11	84	345491	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	103722	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.37	98	315191	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.67	79	30773	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.14	63	147942	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59945	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	113677	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

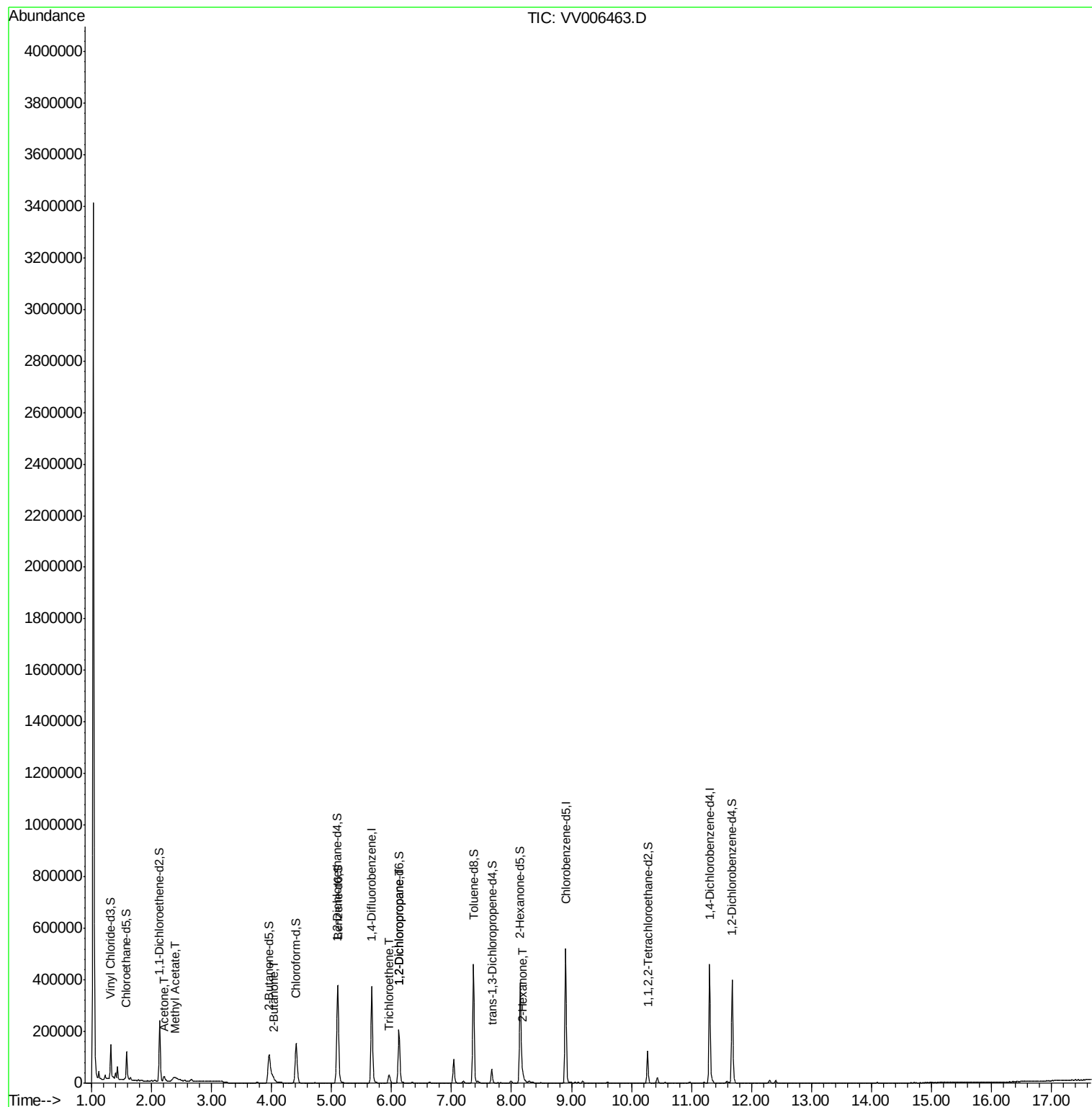
					Qvalue
13) Acetone	2.21	43	22016	8.756 ug/L	100
15) Methyl Acetate	2.38	43	5820	0.786 ug/L #	47
21) 2-Butanone	4.04	43	3285	0.723 ug/L	81
34) Trichloroethene	5.97	95	7217	0.282 ug/L	97
37) 1,2-Dichloropropane	6.12	63	10675	0.489 ug/L #	85
48) 2-Hexanone	8.19	43	16198	2.119 ug/L #	74

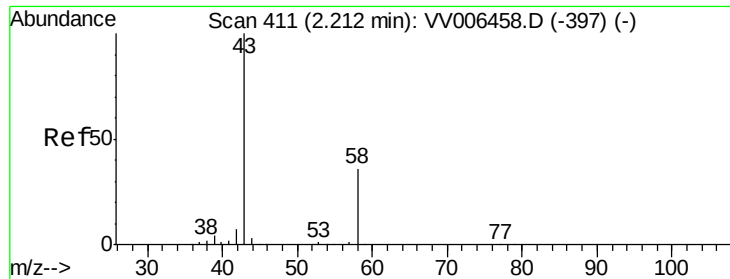
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 27 02:22:39 2018
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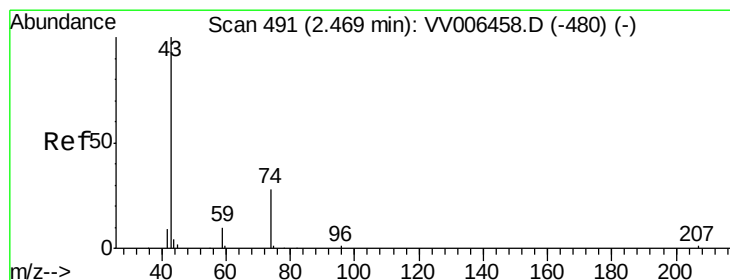
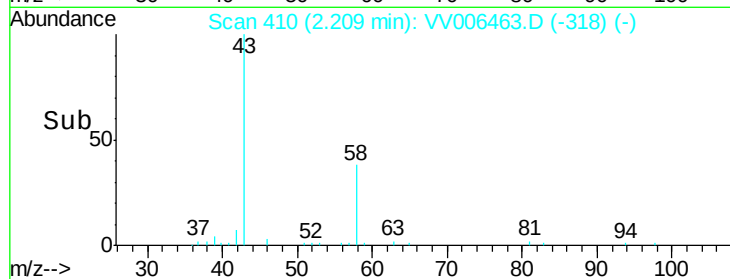
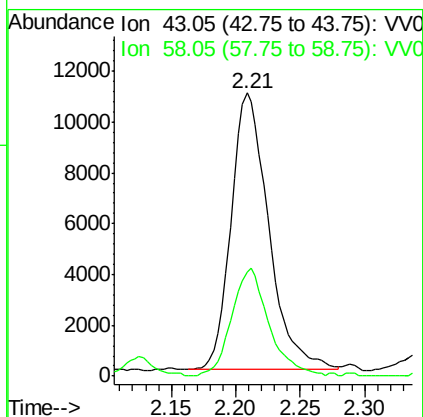
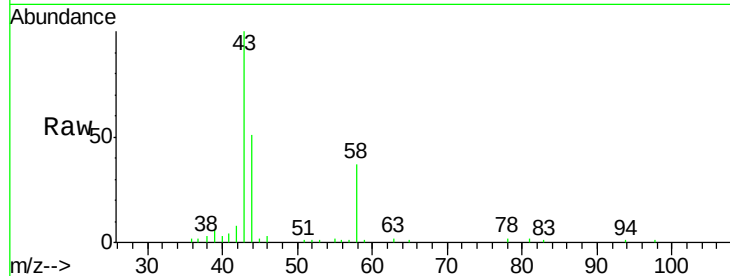




#13
Acetone
Concen: 8.756 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV006463.D
Acq: 26 Jun 2018 13:26

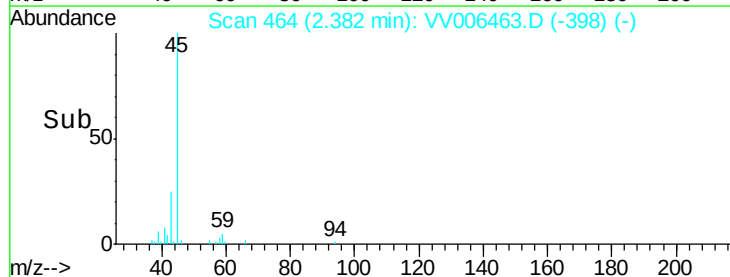
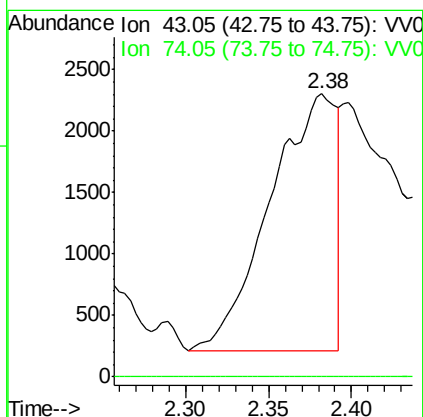
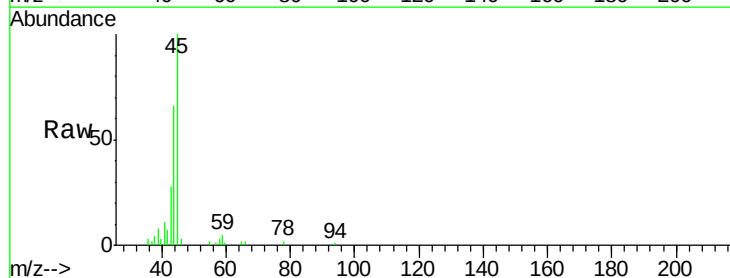
Instrument :
MSVOA_V
ClientSampleId :
DAZB0

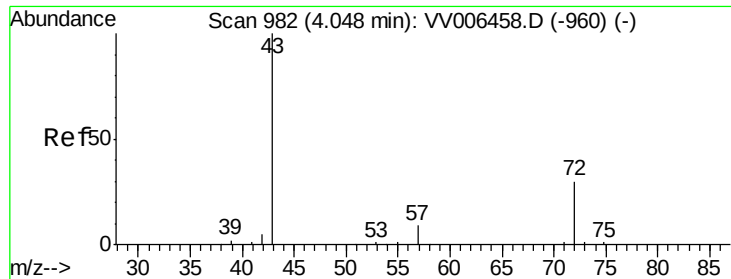
Tgt Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
58 38.8 0.0 77.4



#15
Methyl Acetate
Concen: 0.786 ug/L
RT: 2.38 min Scan# 464
Delta R.T. -0.09 min
Lab File: VV006463.D
Acq: 26 Jun 2018 13:26

Tgt Ion: 43 Resp: 5820
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#





#21

2-Butanone

Concen: 0.723 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006463.D

Acq: 26 Jun 2018 13:26

Instrument :

MSVOA_V

ClientSampled :

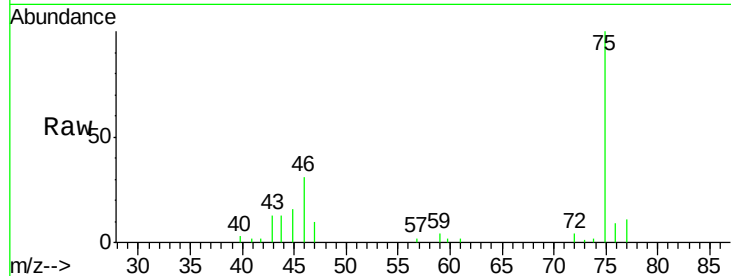
DAZB0

Tgt Ion: 43 Resp: 3285

Ion Ratio Lower Upper

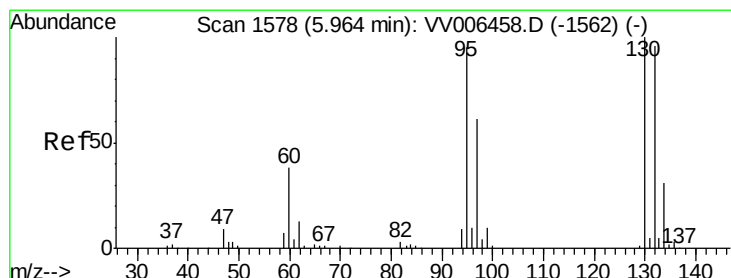
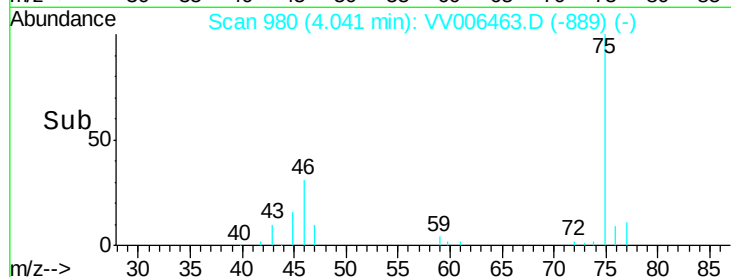
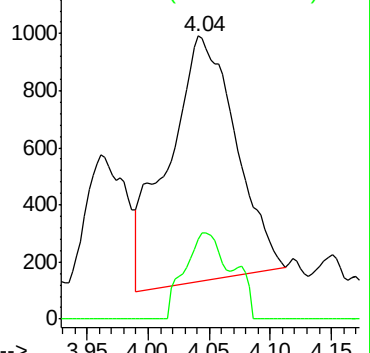
43 100

72 20.0 15.4 46.1



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#34

Trichloroethene

Concen: 0.282 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006463.D

Acq: 26 Jun 2018 13:26

Tgt Ion: 95 Resp: 7217

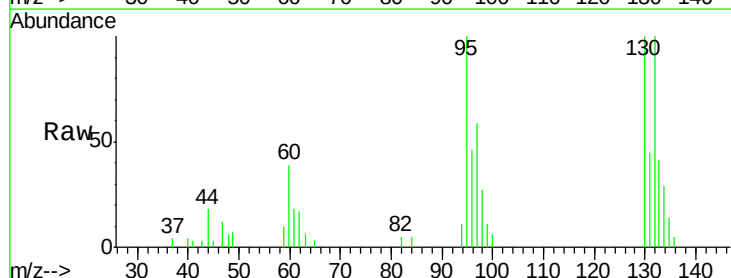
Ion Ratio Lower Upper

95 100

97 59.0 44.6 82.8

132 100.4 70.1 130.1

130 100.2 73.3 136.1

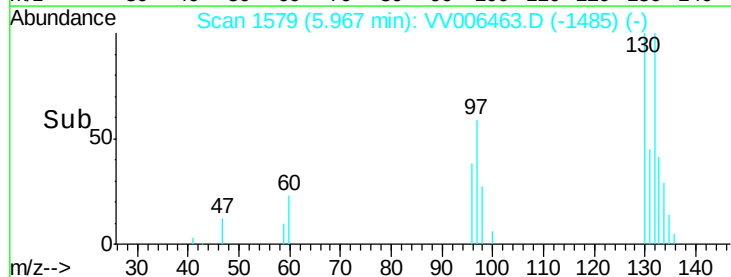
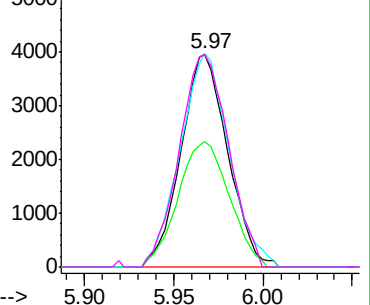


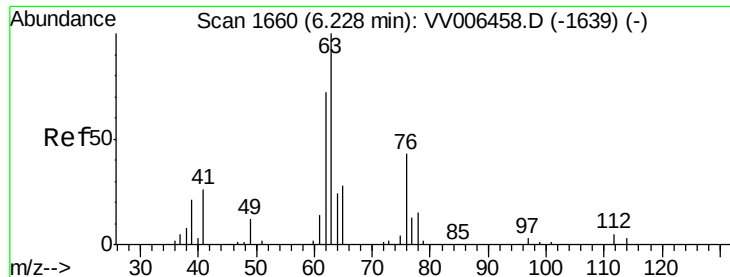
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

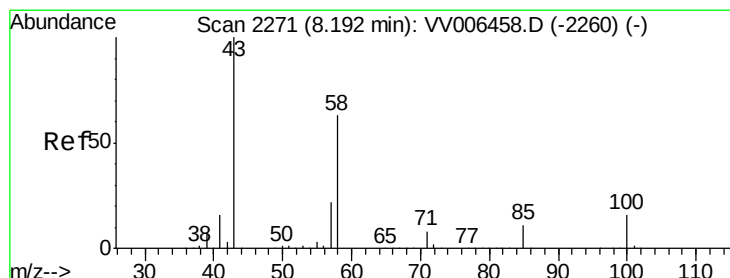
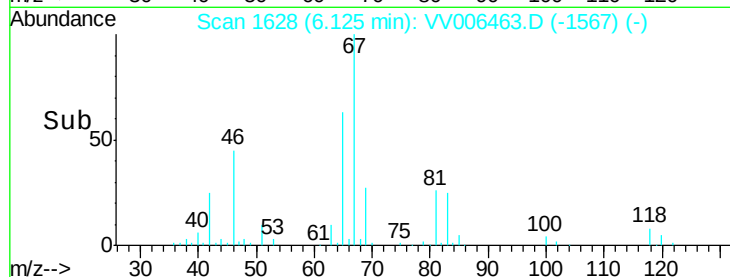
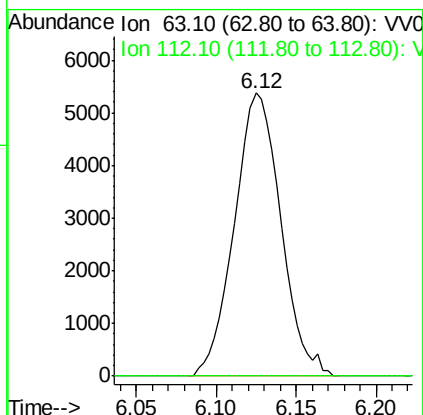
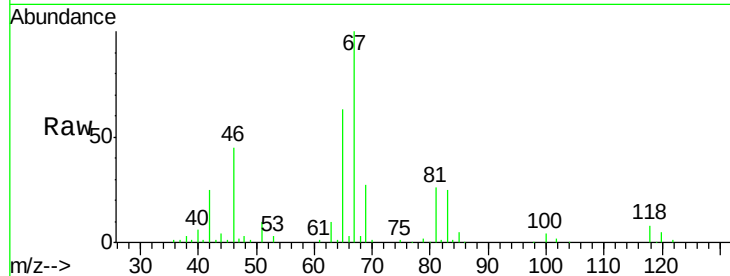




#37
 1,2-Dichloropropane
 Concen: 0.489 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006463.D
 Acq: 26 Jun 2018 13:26

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZB0

Tgt Ion: 63 Resp: 10675
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 2.119 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006463.D
 Acq: 26 Jun 2018 13:26

Tgt Ion: 43 Resp: 16198
 Ion Ratio Lower Upper
 43 100
 58 38.3 49.9 74.9#
 57 13.0 17.3 25.9#
 100 8.1 12.5 18.7#

