

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006433.D
 Acq On : 25 Jun 2018 16:59
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Jun 26 06:53:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	348345	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100768	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.59	69	82380	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	132777	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.97	46	188821	43.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.98%
24) Chloroform-d	4.41	84	165133	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.09	65	80515	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	366302	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	107963	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	339537	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	35502	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.14	63	143335	40.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59619	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	122824	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

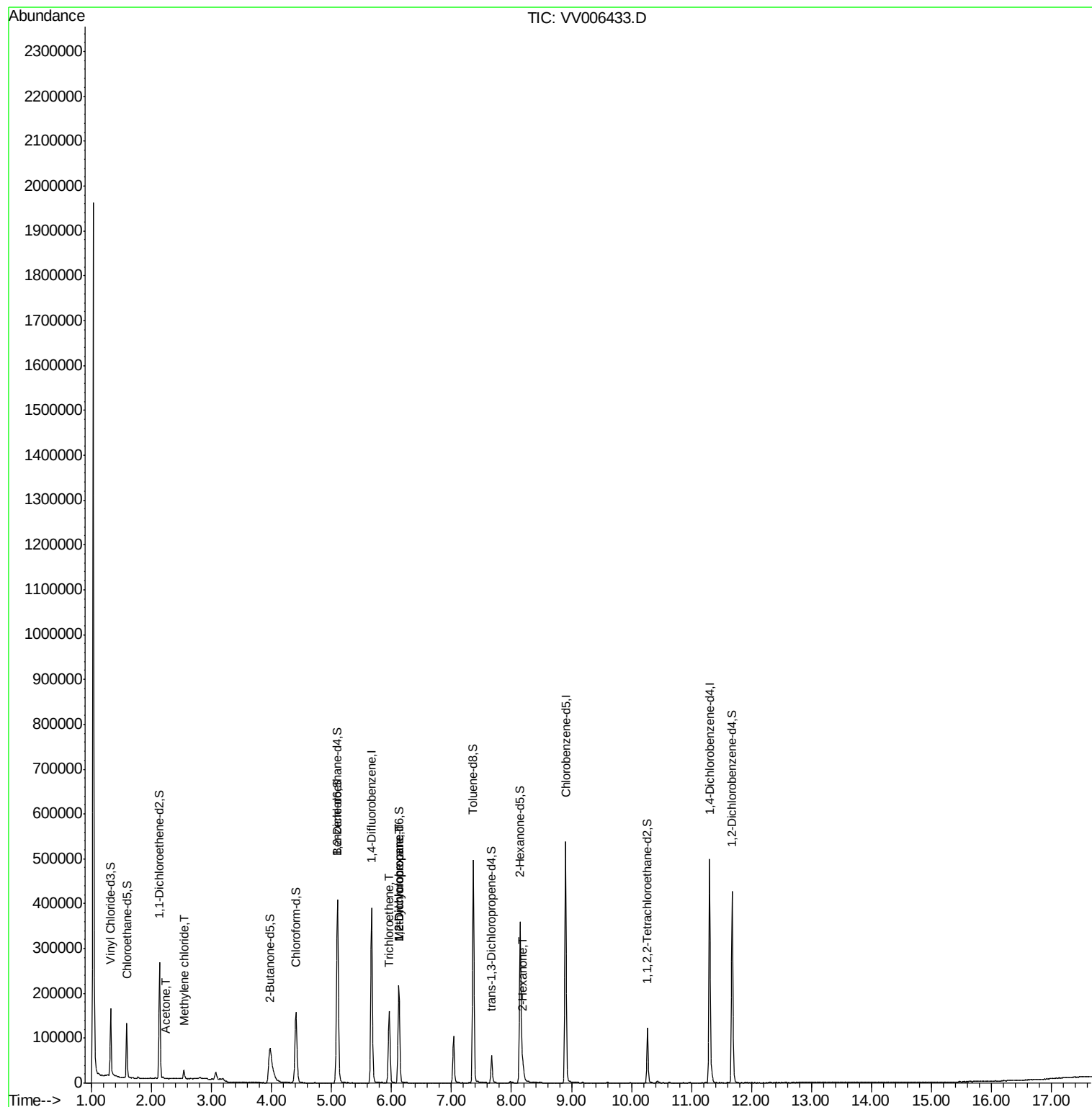
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.23	43	1072	0.407	ug/L	78
16) Methylene chloride	2.54	84	8288	0.336	ug/L	99
34) Trichloroethene	5.96	95	52715	1.983	ug/L	98
35) Methylcyclohexane	6.12	83	25808	0.668	ug/L #	34
37) 1,2-Dichloropropane	6.12	63	11082	0.488	ug/L #	85
48) 2-Hexanone	8.19	43	19671	2.475	ug/L #	81

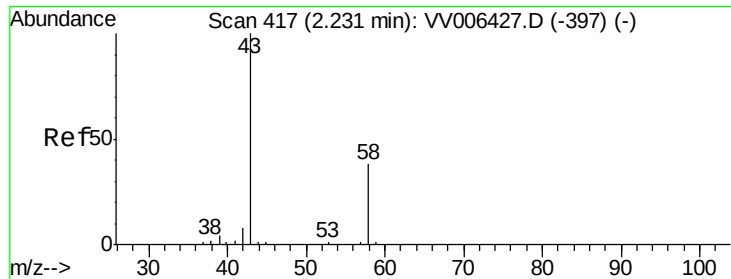
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 26 06:50:47 2018
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#13

Acetone

Concen: 0.407 ug/L

RT: 2.23 min Scan# 418

Delta R.T. 0.00 min

Lab File: VV006433.D

Acq: 25 Jun 2018 16:59

Instrument :

MSVOA_V

ClientSampleId :

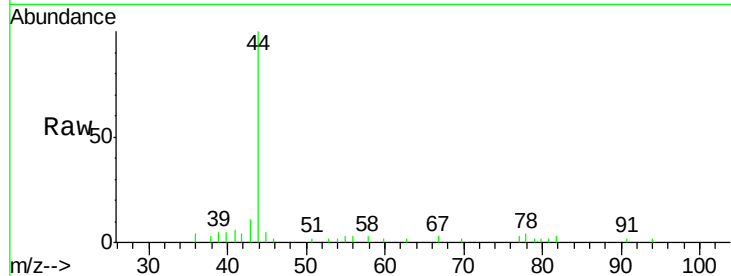
VIBLK70

Tgt Ion: 43 Resp: 1072

Ion Ratio Lower Upper

43 100

58 25.6 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006427.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006427.D (-397) (-)

2.23

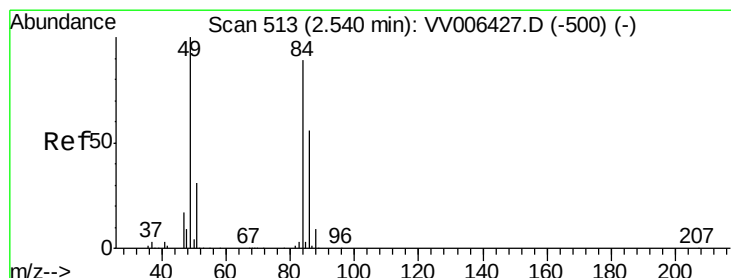
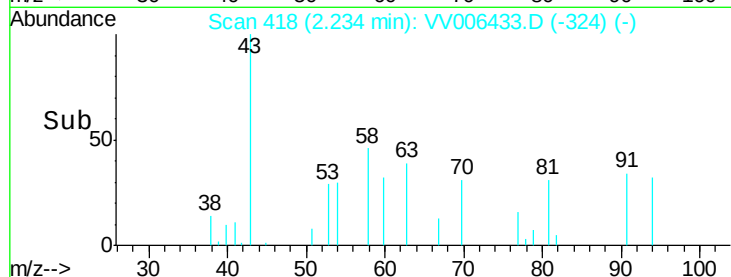
600

400

200

0

Time--> 2.15 2.20 2.25 2.30



#16

Methylene chloride

Concen: 0.336 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006433.D

Acq: 25 Jun 2018 16:59

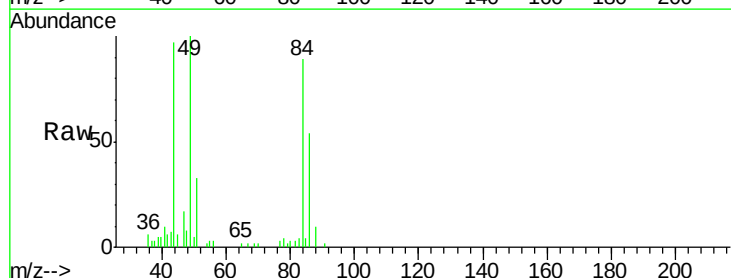
Tgt Ion: 84 Resp: 8288

Ion Ratio Lower Upper

84 100

86 61.1 44.2 82.2

49 112.3 79.0 146.8



Abundance Ion 84.05 (83.75 to 84.75): VV006427.D (-500) (-)

Ion 86.00 (85.70 to 86.70): VV006427.D (-500) (-)

Ion 49.10 (48.80 to 49.80): VV006427.D (-500) (-)

2.54

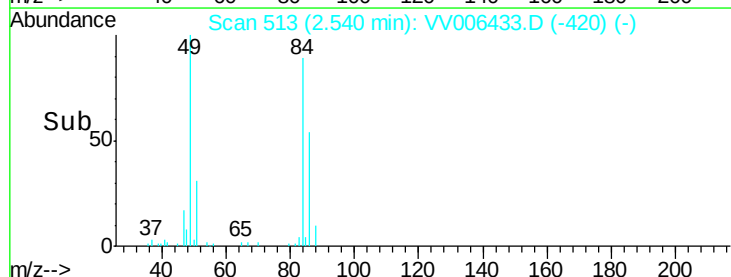
6000

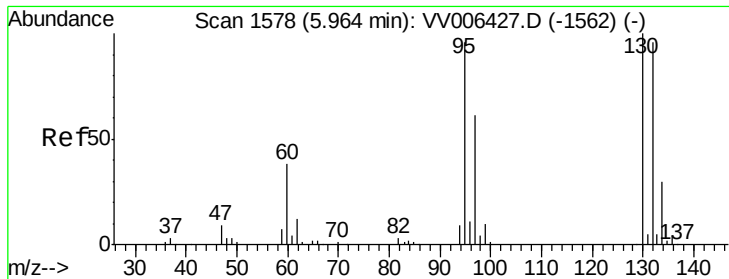
4000

2000

0

Time--> 2.50 2.55 2.60

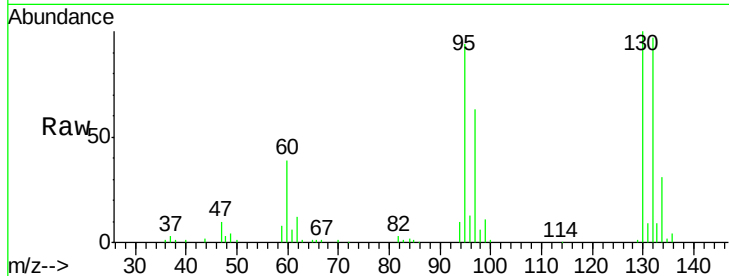




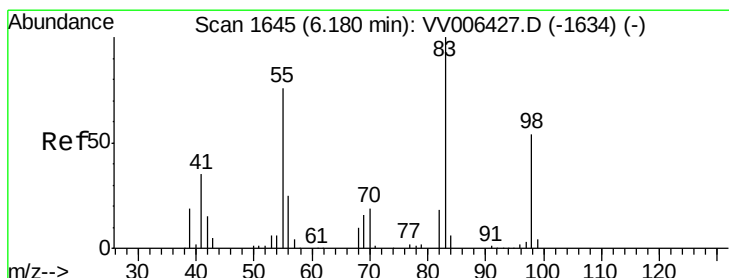
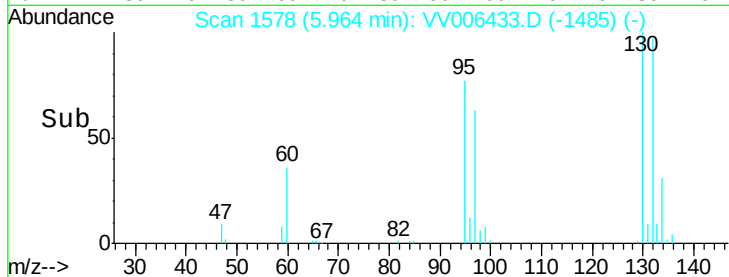
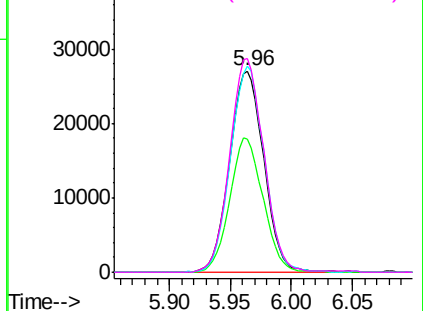
#34
 Trichloroethene
 Concen: 1.983 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006433.D
 Acq: 25 Jun 2018 16:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Tgt Ion: 95 Resp: 52715
 Ion Ratio Lower Upper
 95 100
 97 66.4 44.6 82.8
 132 102.7 70.1 130.1
 130 106.1 73.3 136.1

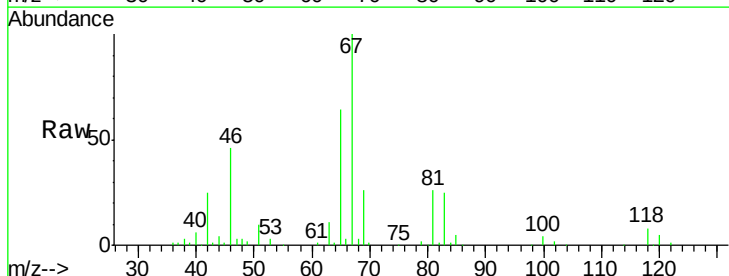


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

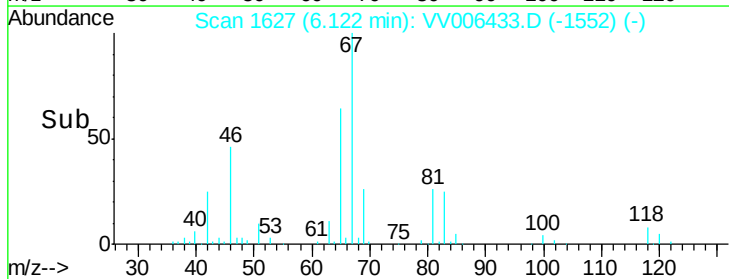
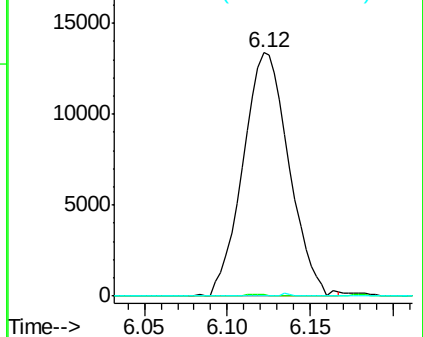


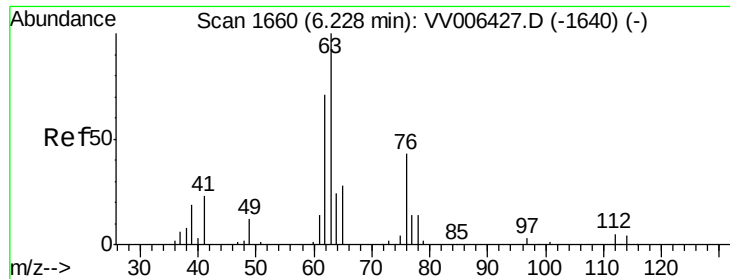
#35
 Methylcyclohexane
 Concen: 0.668 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: VV006433.D
 Acq: 25 Jun 2018 16:59

Tgt Ion: 83 Resp: 25808
 Ion Ratio Lower Upper
 83 100
 55 0.3 57.5 86.3#
 98 23.5 39.6 59.4#



Abundance Ion 83.15 (82.85 to 83.85): VV0
 Ion 55.10 (54.80 to 55.80): VV0
 Ion 98.15 (97.85 to 98.85): VV0

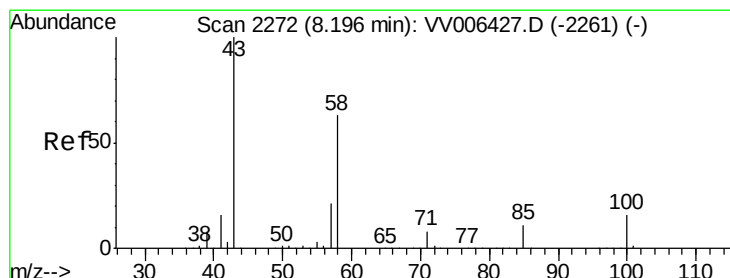
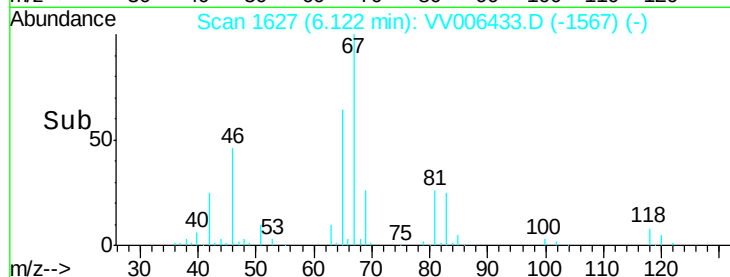
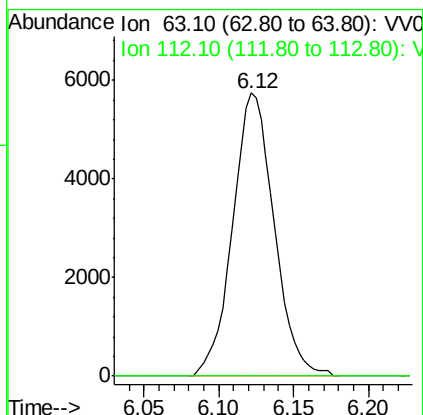
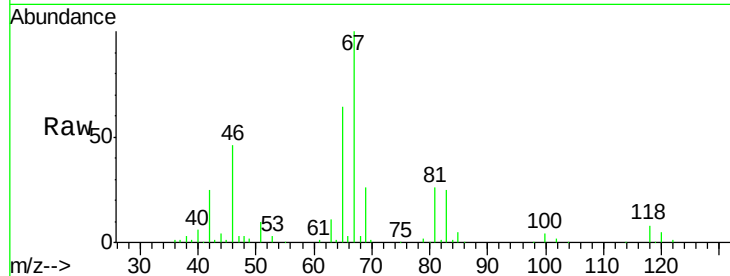




#37
 1,2-Dichloropropane
 Concen: 0.488 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006433.D
 Acq: 25 Jun 2018 16:59

Instrument :
 MSVOA_V
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 VIBLK70

Tgt Ion: 63 Resp: 11082
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 2.475 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006433.D
 Acq: 25 Jun 2018 16:59

Tgt Ion: 43 Resp: 19671
 Ion Ratio Lower Upper
 43 100
 58 46.7 49.9 74.9#
 57 15.6 17.3 25.9#
 100 7.4 12.5 18.7#

