

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
 Data File : VV006623.D
 Acq On : 17 Jul 2018 18:10
 Operator : SY/MD
 Sample : J3983-16
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB196

Quant Time: Jul 18 03:06:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 15:32:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	260655	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108775	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99298	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.57	69	75661	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.13	63	137519	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.96	46	200614	57.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.98%
24) Chloroform-d	4.41	84	168073	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.09	65	85764	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.10	84	364876	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.12	67	113594	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.36	98	317721	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	36390	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	216809	44.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85645	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	115562	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

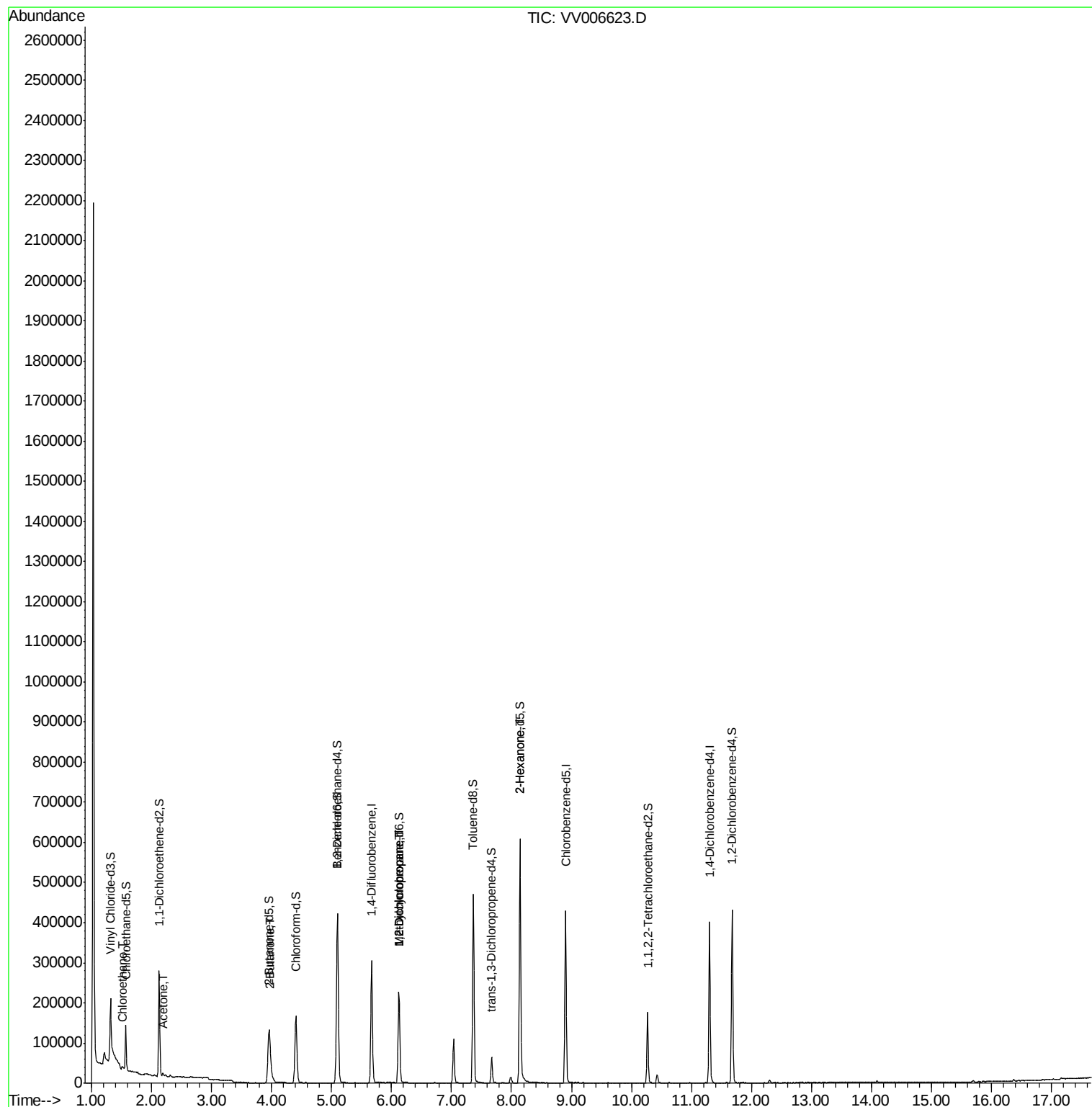
					Qvalue
8) Chloroethane	1.52	64	11507	0.654 ug/L #	53
13) Acetone	2.19	43	3221	0.925 ug/L	90
21) 2-Butanone	3.98	43	4261	0.698 ug/L #	51
35) Methylcyclohexane	6.12	83	26689	0.751 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11471	0.496 ug/L #	86
48) 2-Hexanone	8.14	43	25038	2.635 ug/L #	66

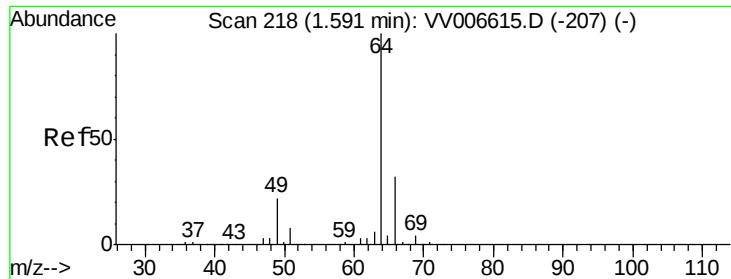
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.654 ug/L

RT: 1.52 min Scan# 197

Delta R.T. -0.07 min

Lab File: VV006623.D

Acq: 17 Jul 2018 18:10

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MSVOA_V

ClientSampleId :

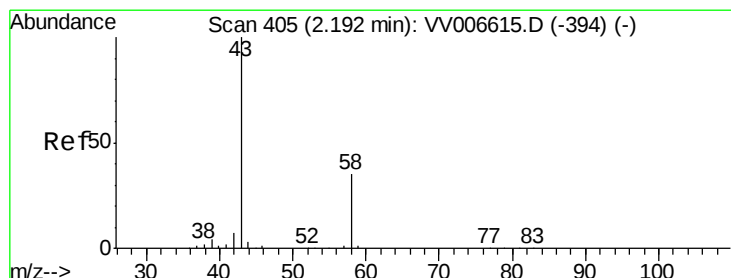
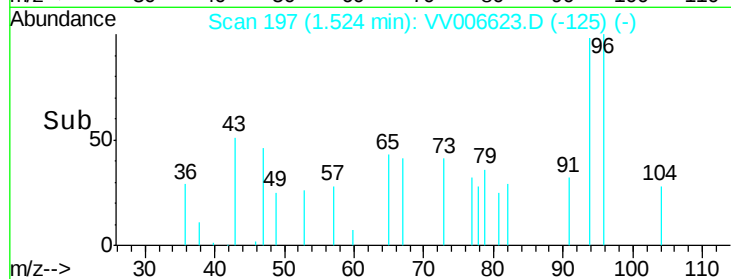
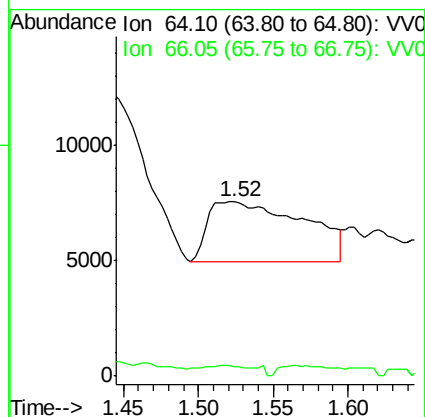
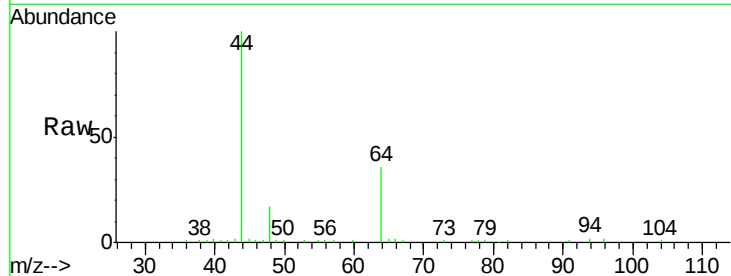
DB196

Tgt Ion: 64 Resp: 11507

Ion Ratio Lower Upper

64 100

66 5.7 22.5 41.9#



#13

Acetone

Concen: 0.925 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006623.D

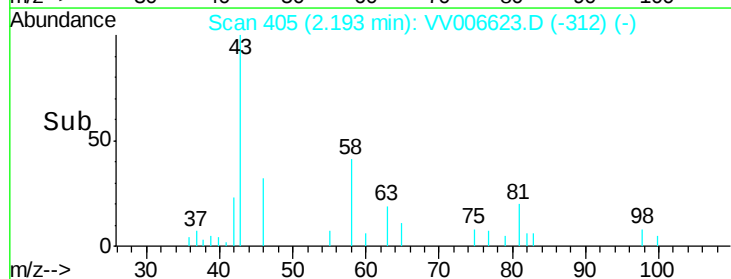
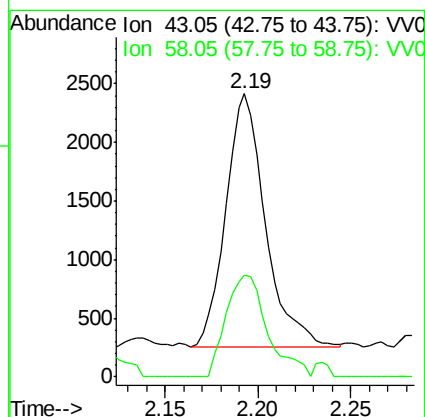
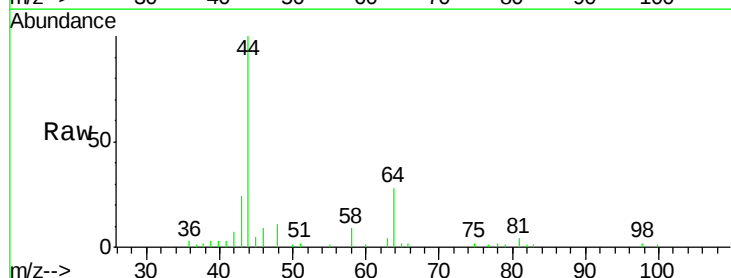
Acq: 17 Jul 2018 18:10

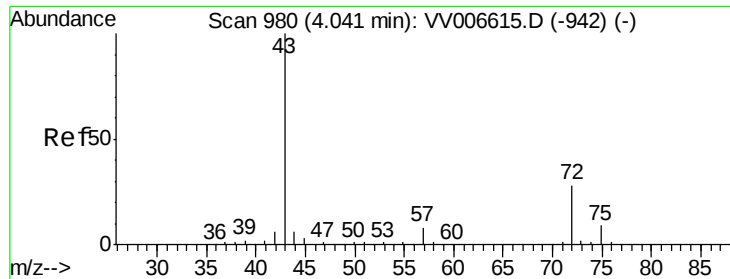
Tgt Ion: 43 Resp: 3221

Ion Ratio Lower Upper

43 100

58 41.5 0.0 70.8

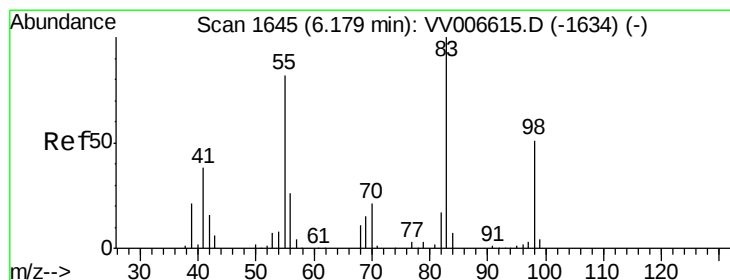
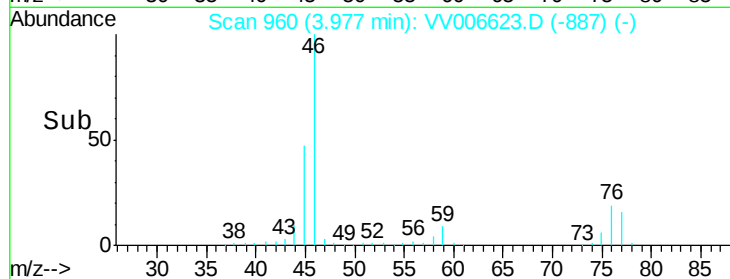
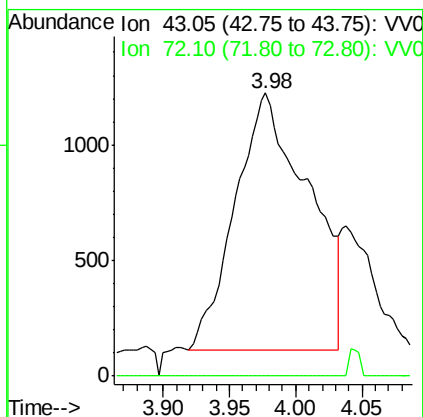
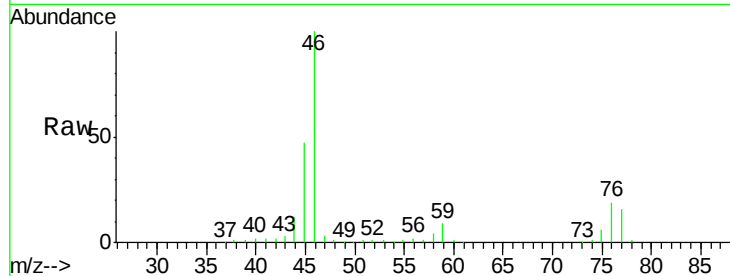




#21
 2-Butanone
 Concen: 0.698 ug/L
 RT: 3.98 min Scan# 960
 Delta R.T. -0.06 min
 Lab File: VV006623.D
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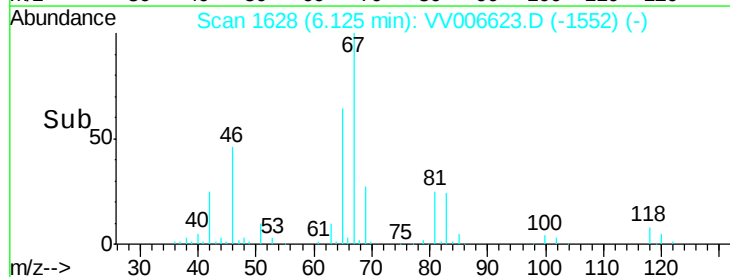
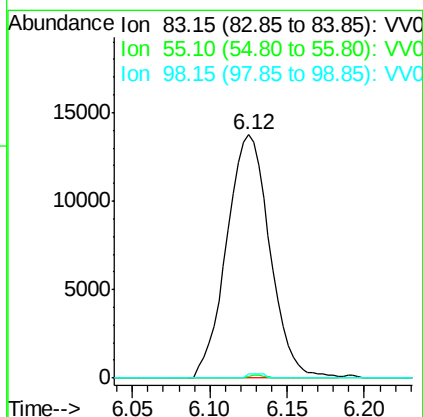
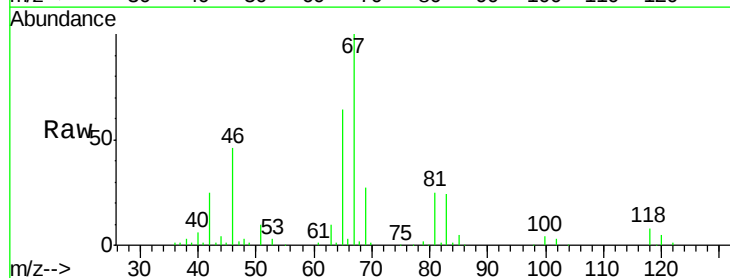
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 MSVOA_V
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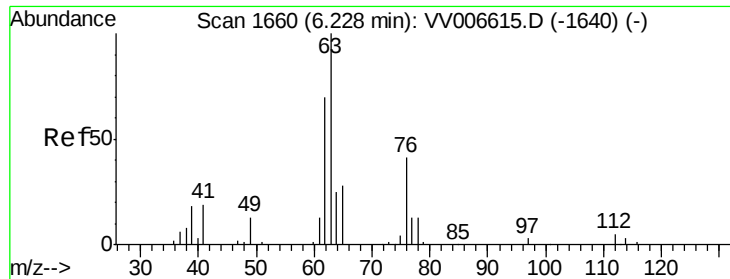
Tgt Ion: 43 Resp: 4261
 Ion Ratio Lower Upper
 43 100
 72 1.5 13.4 40.1#



#35
 Methylcyclohexane
 Concen: 0.751 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006623.D
 Acq: 17 Jul 2018 18:10

Tgt Ion: 83 Resp: 26689
 Ion Ratio Lower Upper
 83 100
 55 0.5 60.7 91.1#
 98 0.7 39.1 58.7#

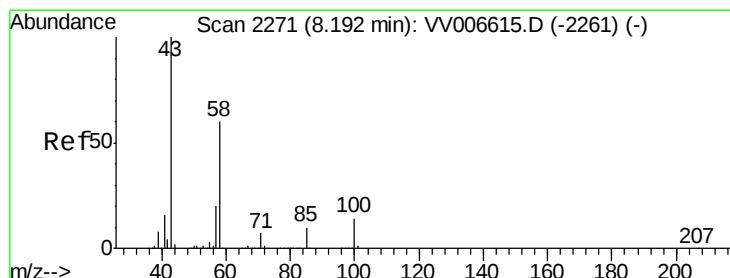
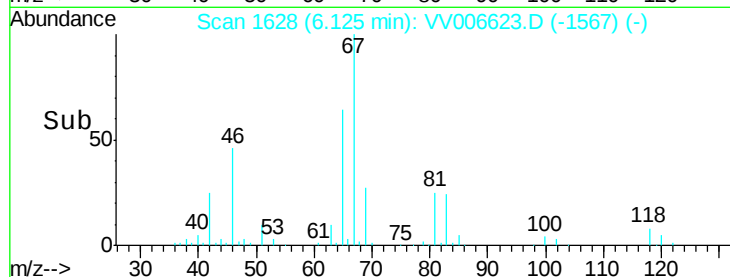
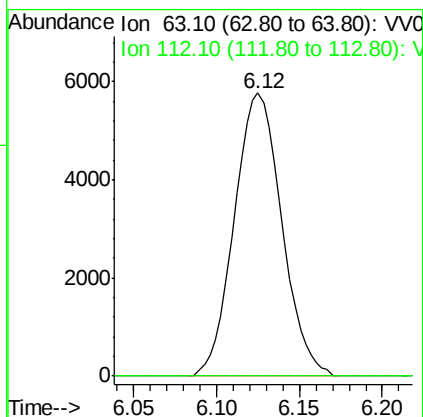
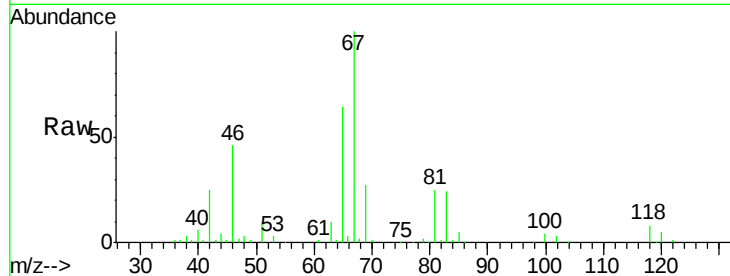




#37
 1,2-Dichloropropane
 Concen: 0.496 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006623.D
 Acq: 17 Jul 2018 18:10

Instrument :
 MSVOA_V
 ClientSampleId :
 DB196

Tgt Ion: 63 Resp: 11471
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#48
 2-Hexanone
 Concen: 2.635 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006623.D
 Acq: 17 Jul 2018 18:10

Tgt Ion: 43 Resp: 25038
 Ion Ratio Lower Upper
 43 100
 58 29.8 48.2 72.4#
 57 28.2 16.2 24.4#
 100 0.2 11.0 16.4#

