

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006531.D
 Acq On : 02 Jul 2018 15:40
 Operator : SY/MD
 Sample : J3792-09
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H4

Quant Time: Jul 02 23:33:49 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	295096	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114900	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97006	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.58	69	80335	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	131844	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	219879	60.47	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.94%
24) Chloroform-d	4.41	84	174346	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.09	65	86329	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.11	84	377426	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	116036	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.37	98	329478	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	34619	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.14	63	157512	52.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65580	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	119227	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

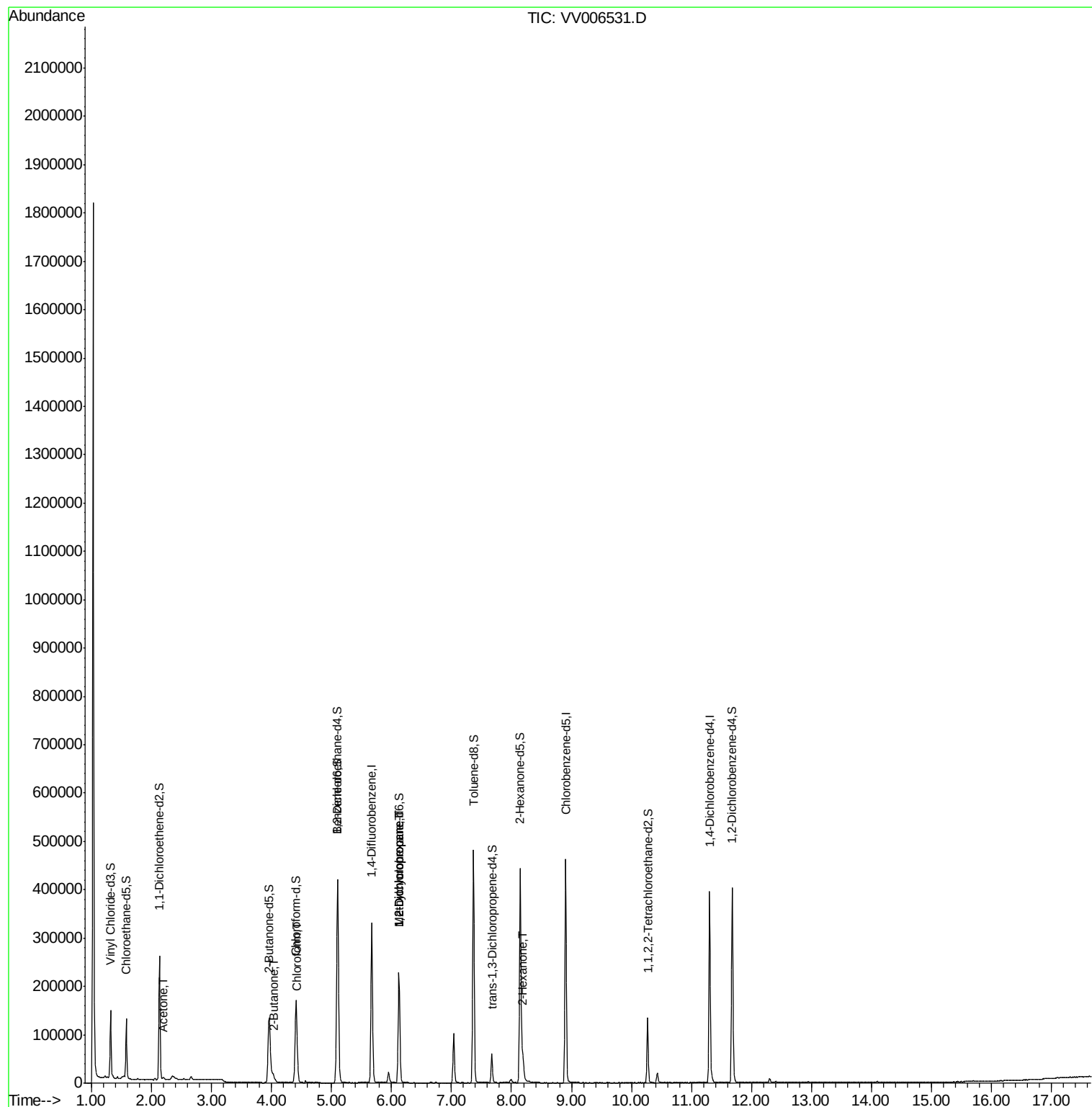
					Qvalue
13) Acetone	2.20	43	2801	1.257 ug/L	97
21) 2-Butanone	4.04	43	1682	0.418 ug/L #	51
25) Chloroform	4.44	83	9829	0.280 ug/L	98
35) Methylcyclohexane	6.13	83	28034	0.863 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11655	0.611 ug/L #	85
48) 2-Hexanone	8.19	43	28927	4.332 ug/L #	83

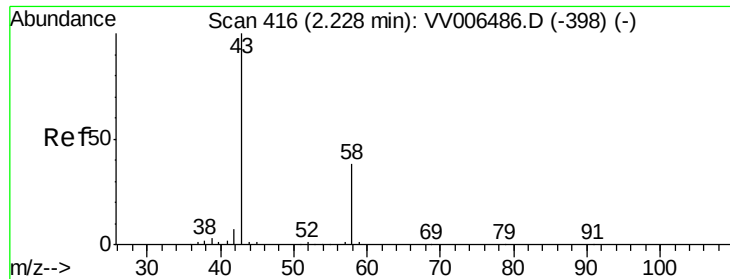
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 30 02:15:06 2018
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#13

Acetone

Concen: 1.257 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.04 min

Lab File: VV006531.D

Acq: 02 Jul 2018 15:40

Instrument :

MSVOA_V

ClientSampled :

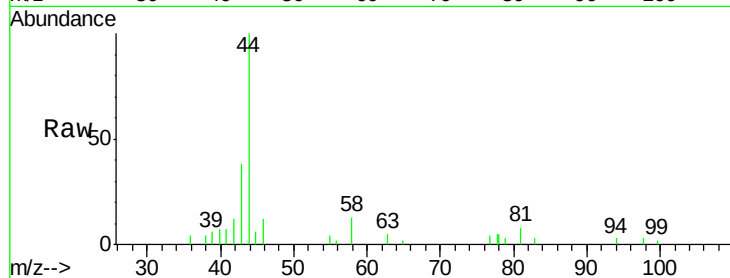
DB0H4

Tgt Ion: 43 Resp: 2801

Ion Ratio Lower Upper

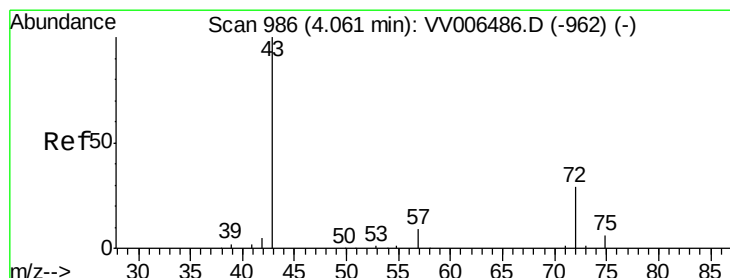
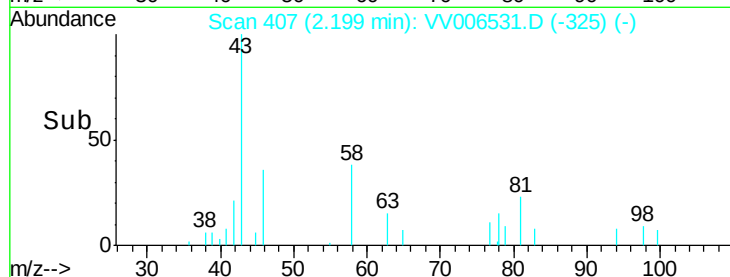
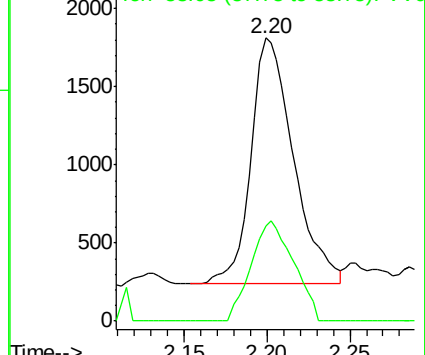
43 100

58 40.6 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006531.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VV006531.D (-325) (-)



#21

2-Butanone

Concen: 0.418 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.02 min

Lab File: VV006531.D

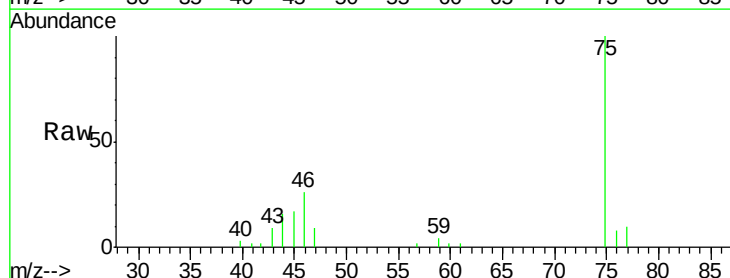
Acq: 02 Jul 2018 15:40

Tgt Ion: 43 Resp: 1682

Ion Ratio Lower Upper

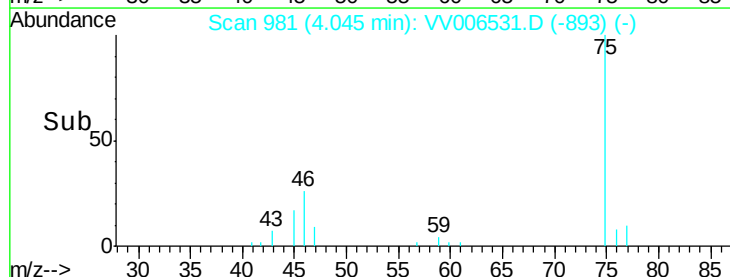
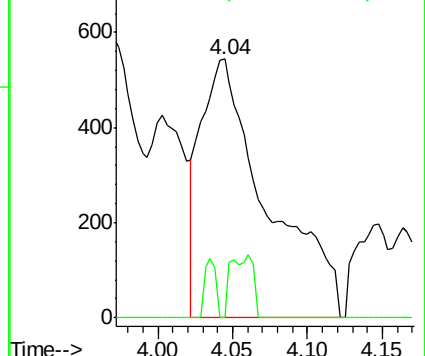
43 100

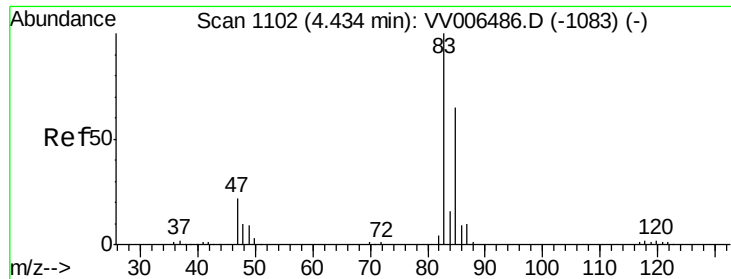
72 4.0 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV006531.D (-893) (-)

Ion 72.10 (71.80 to 72.80): VV006531.D (-893) (-)

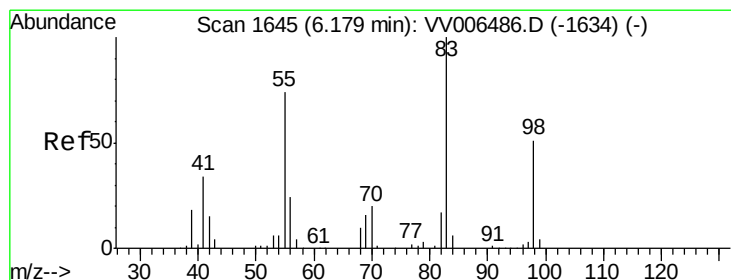
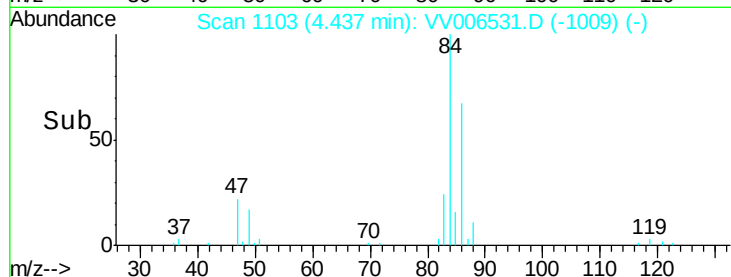
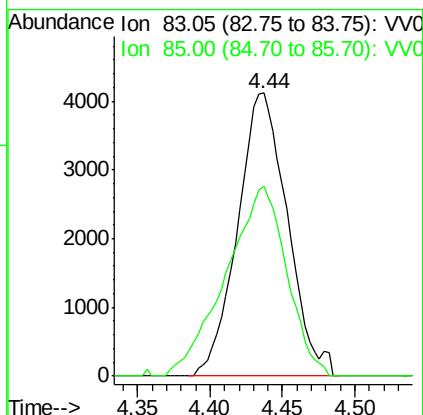
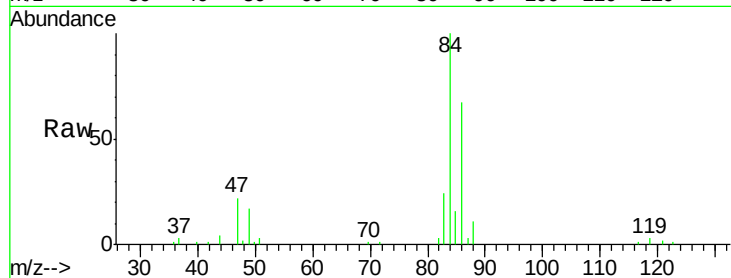




#25
Chloroform
Concen: 0.280 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV006531.D
Acq: 02 Jul 2018 15:40

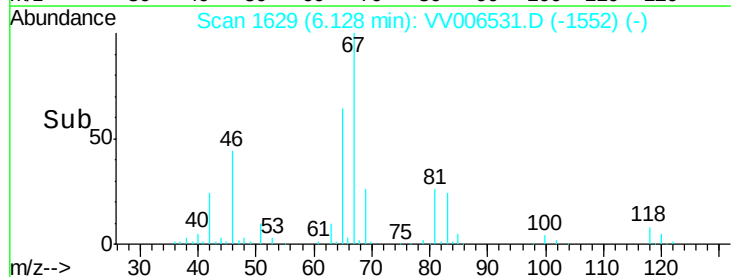
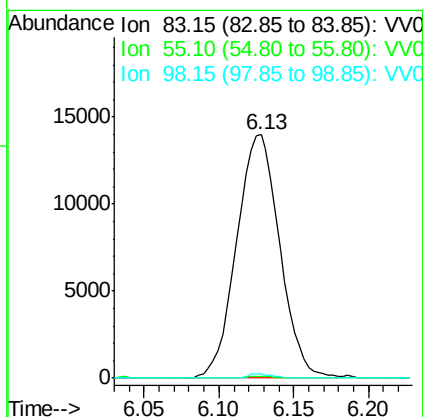
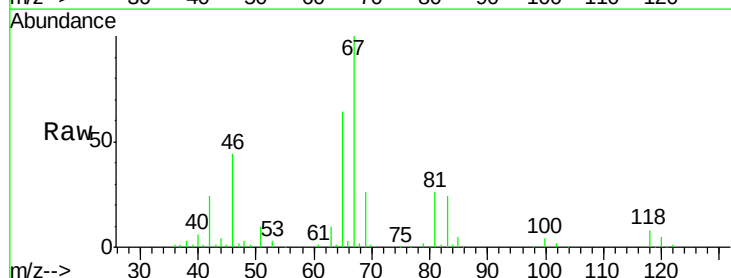
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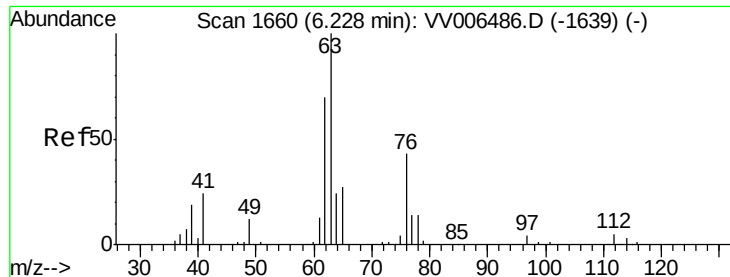
Tgt Ion: 83 Resp: 9829
Ion Ratio Lower Upper
83 100
85 66.9 45.6 84.6



#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006531.D
Acq: 02 Jul 2018 15:40

Tgt Ion: 83 Resp: 28034
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 0.9 39.6 59.4#

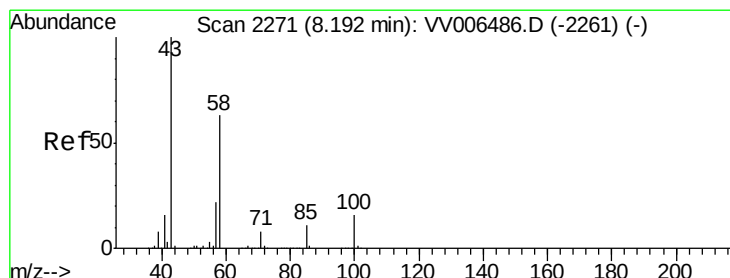
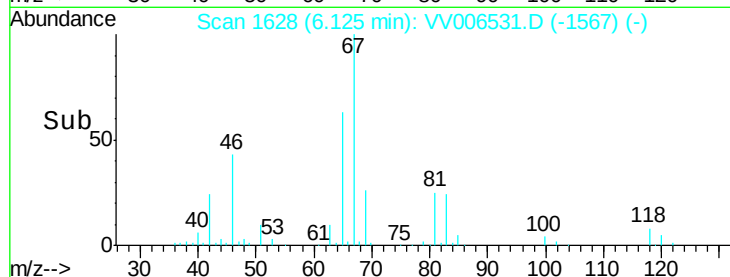
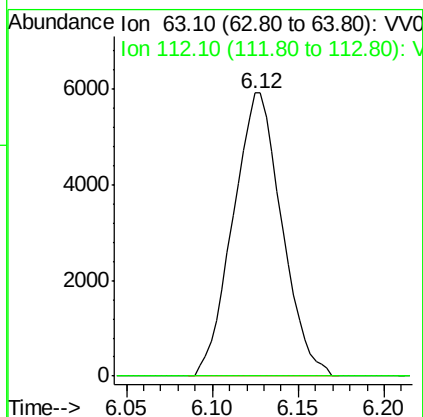
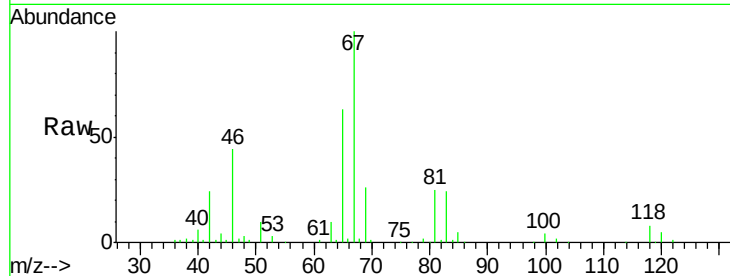




#37
 1,2-Dichloropropane
 Concen: 0.611 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006531.D
 Acq: 02 Jul 2018 15:40

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H4

Tgt Ion: 63 Resp: 11655
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.332 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006531.D
 Acq: 02 Jul 2018 15:40

Tgt Ion: 43 Resp: 28927
 Ion Ratio Lower Upper
 43 100
 58 48.6 49.9 74.9#
 57 14.8 17.3 25.9#
 100 8.2 12.5 18.7#

