

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006341.D
 Acq On : 18 Jun 2018 15:11
 Operator : SY/MD
 Sample : J3514-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF9

Quant Time: Jun 19 02:04:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 19 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	296388	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	261924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114239	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64643	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	57486	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.13	63	92086	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	3.95	46	194569	56.61	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.22%
24) Chloroform-d	4.41	84	138845	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	72483	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.11	84	283058	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.12	67	89469	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.37	98	249825	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	24093	2.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.80%
46) 2-Hexanone-d5	8.14	63	140738	38.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59982	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	97282	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

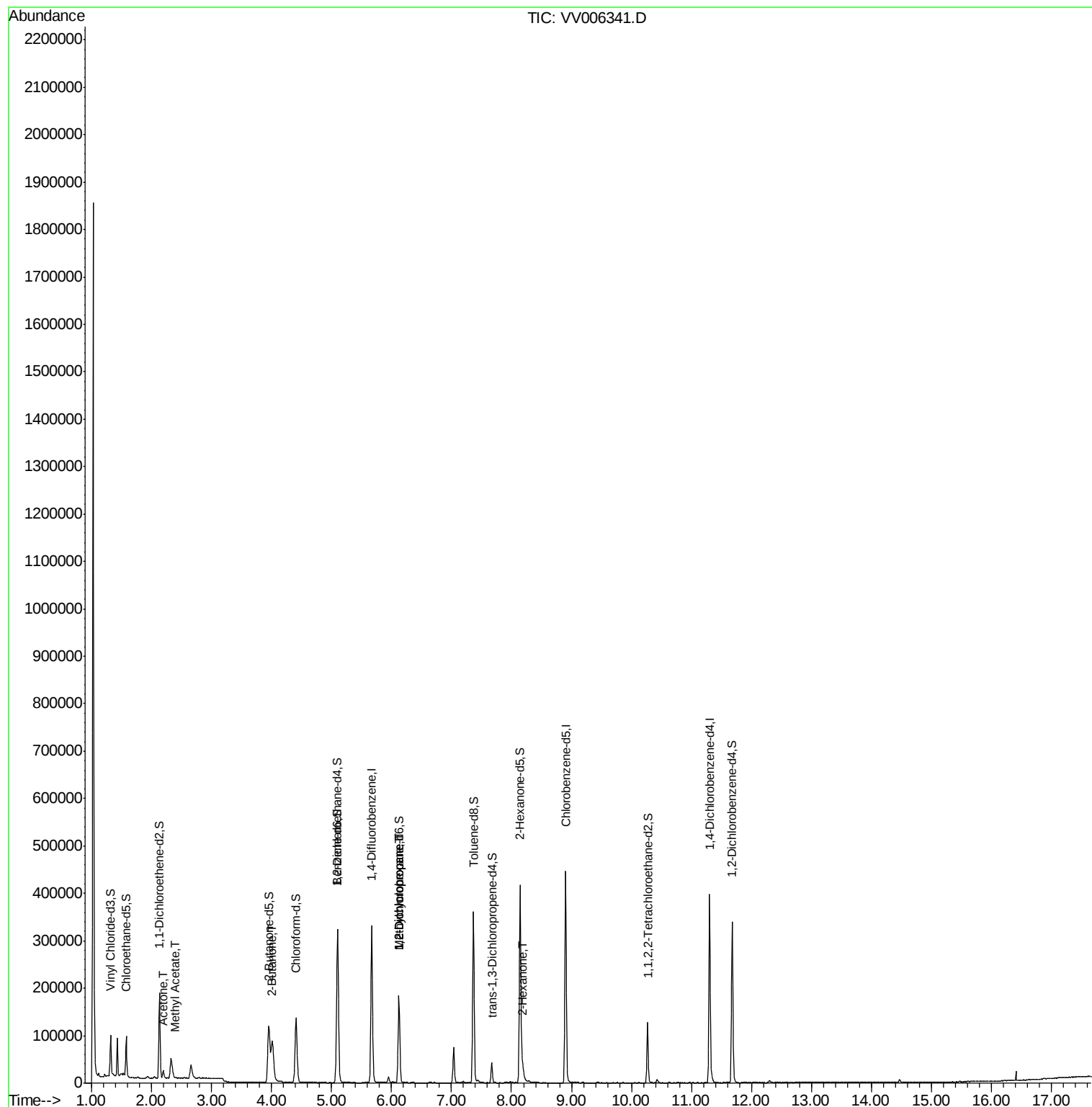
					Qvalue
13) Acetone	2.20	43	14932	8.017 ug/L	97
15) Methyl Acetate	2.39	43	2900	0.523 ug/L #	47
21) 2-Butanone	4.02	43	5084	1.500 ug/L #	67
35) Methylcyclohexane	6.12	83	21710	0.641 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9493	0.549 ug/L #	85
48) 2-Hexanone	8.19	43	18508	2.943 ug/L #	85

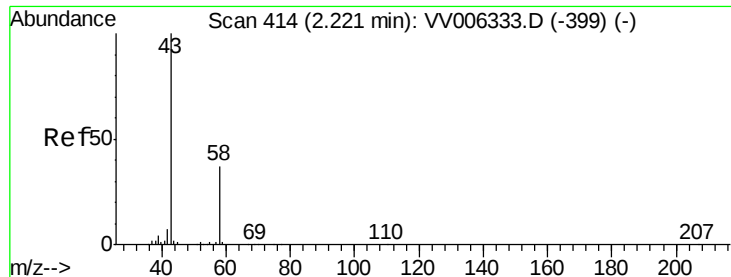
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 19 02:03:29 2018
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#13

Acetone

Concen: 8.017 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006341.D

Acq: 18 Jun 2018 15:11

Instrument :

MSVOA_V

ClientSampled :

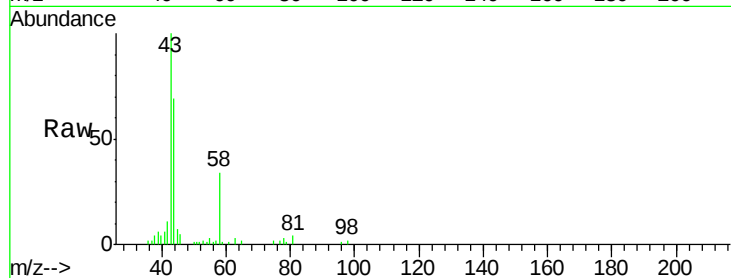
C0KF9

Tgt Ion: 43 Resp: 14932

Ion Ratio Lower Upper

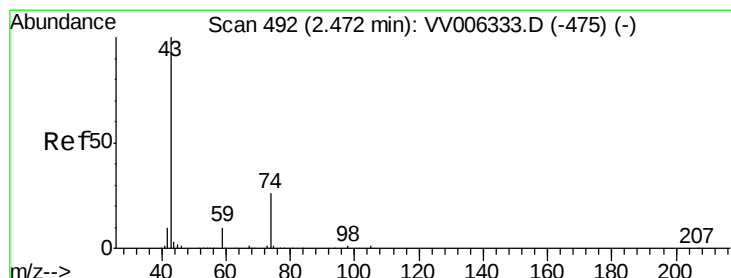
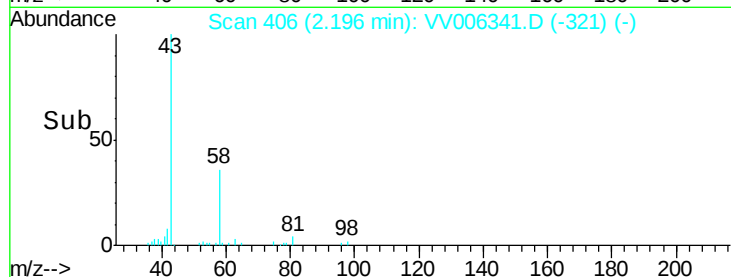
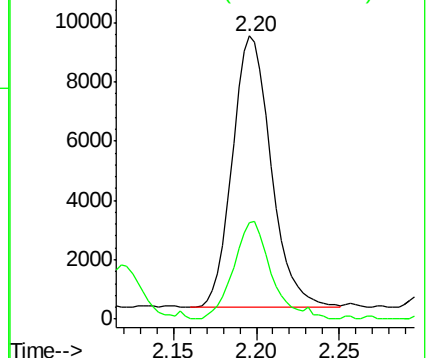
43 100

58 35.2 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.523 ug/L

RT: 2.39 min Scan# 467

Delta R.T. -0.08 min

Lab File: VV006341.D

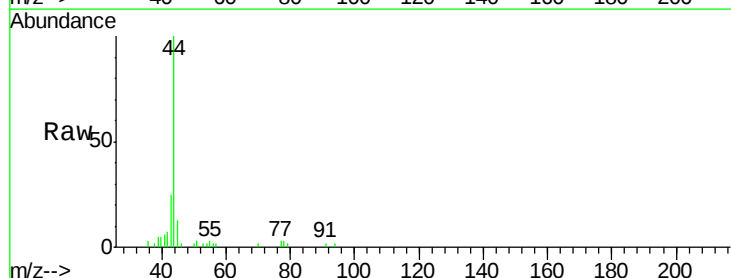
Acq: 18 Jun 2018 15:11

Tgt Ion: 43 Resp: 2900

Ion Ratio Lower Upper

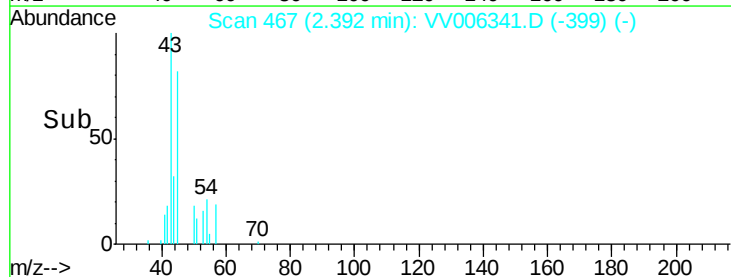
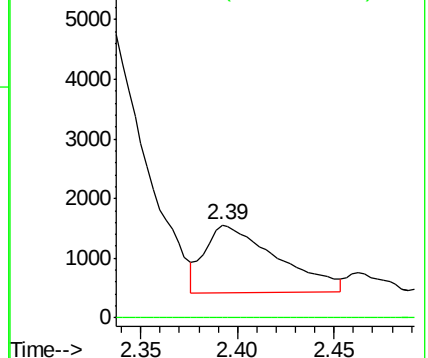
43 100

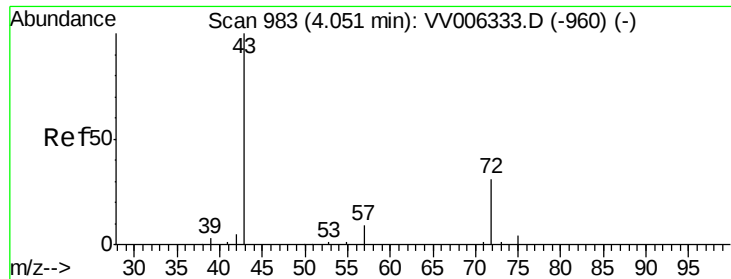
74 0.7 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#21

2-Butanone

Concen: 1.500 ug/L

RT: 4.02 min Scan# 974

Delta R.T. -0.03 min

Lab File: VV006341.D

Acq: 18 Jun 2018 15:11

Instrument :

MSVOA_V

ClientSampleId :

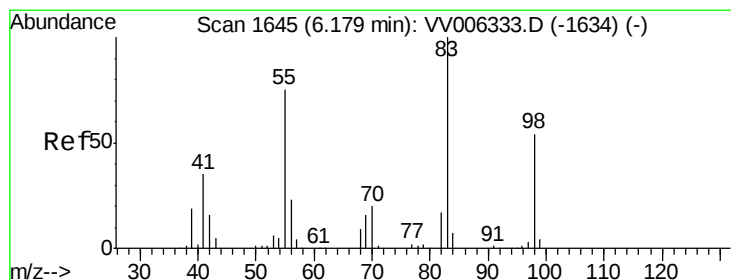
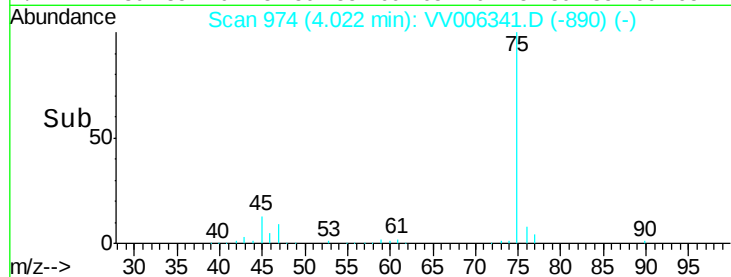
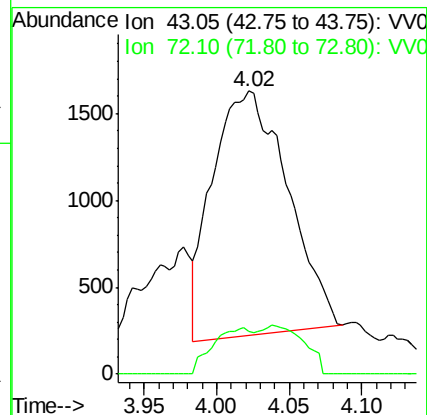
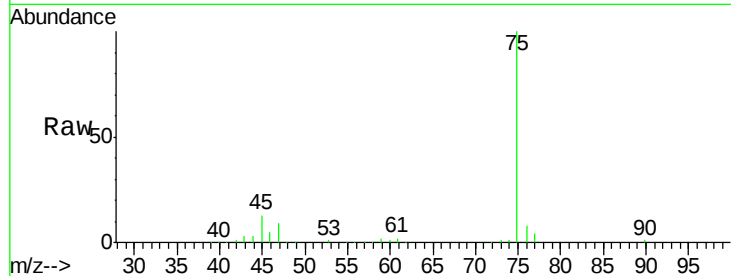
C0KF9

Tgt Ion: 43 Resp: 5084

Ion Ratio Lower Upper

43 100

72 10.0 13.8 41.3#



#35

Methylcyclohexane

Concen: 0.641 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006341.D

Acq: 18 Jun 2018 15:11

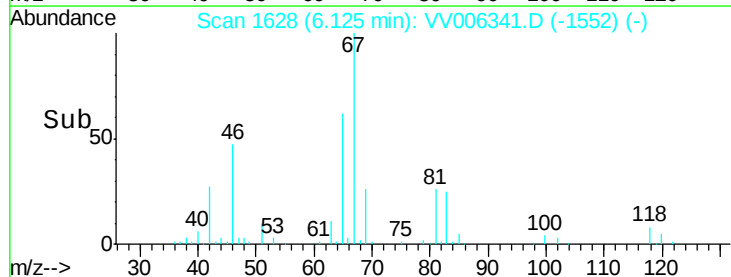
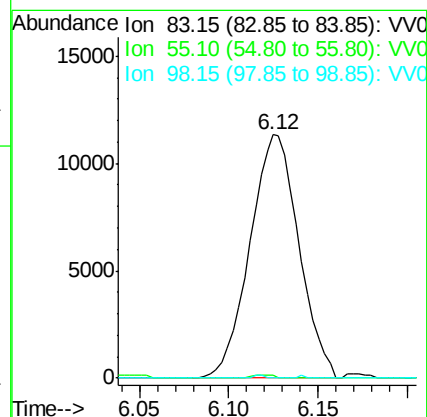
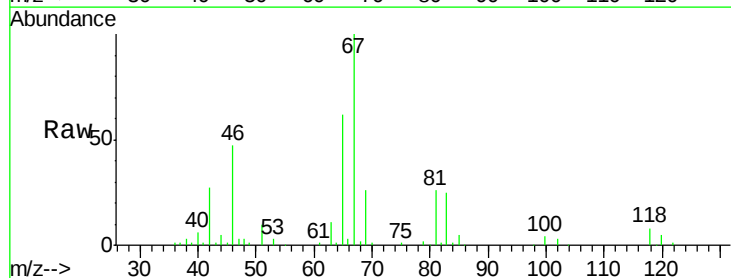
Tgt Ion: 83 Resp: 21710

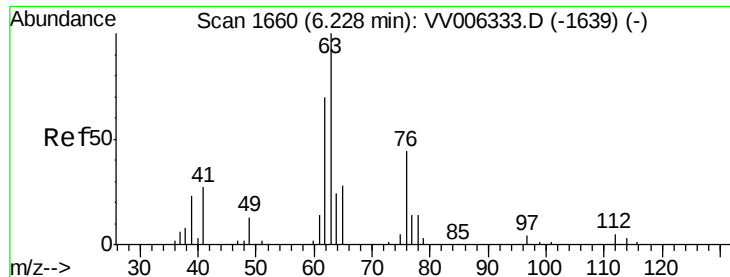
Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

98 0.2 39.8 59.8#

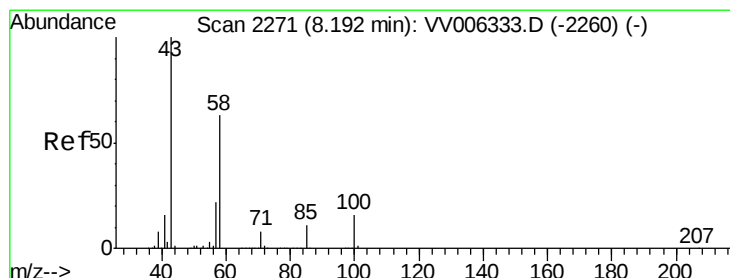
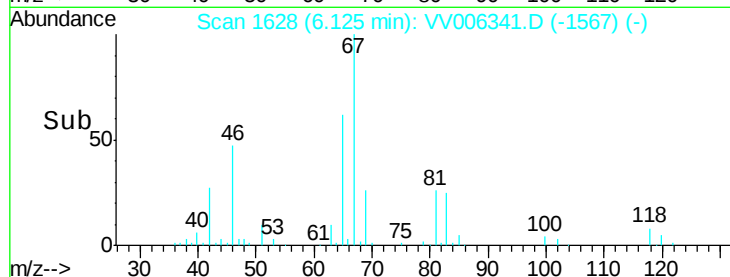
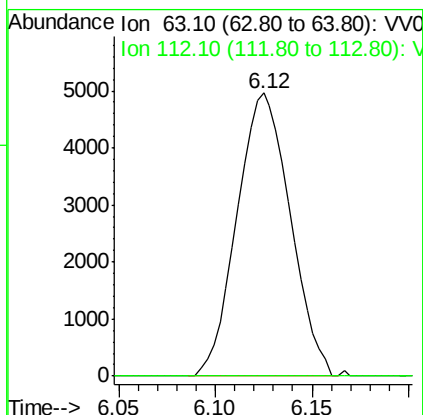
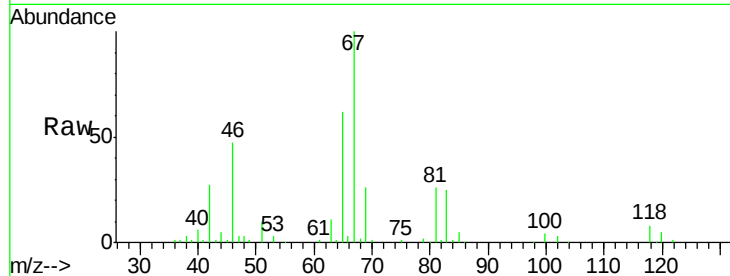




#37
 1,2-Dichloropropane
 Concen: 0.549 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006341.D
 Acq: 18 Jun 2018 15:11

Instrument :
 MSVOA_V
 ClientSampled :
 C0KF9

Tgt Ion: 63 Resp: 9493
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.943 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006341.D
 Acq: 18 Jun 2018 15:11

Tgt Ion: 43 Resp: 18508
 Ion Ratio Lower Upper
 43 100
 58 47.7 48.6 72.8#
 57 17.2 17.5 26.3#
 100 9.2 12.6 18.8#

