

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006343.D
 Acq On : 18 Jun 2018 16:05
 Operator : SY/MD
 Sample : J3514-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KG1

Quant Time: Jun 19 02:04:43 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	300495	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	273920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120228	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65936	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.58	69	58626	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	90634	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	3.95	46	197171	56.58	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.16%
24) Chloroform-d	4.41	84	140140	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	73110	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.11	84	287234	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.12	67	91412	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.37	98	256128	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	24990	2.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.40%
46) 2-Hexanone-d5	8.14	63	143020	37.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61986	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	100444	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

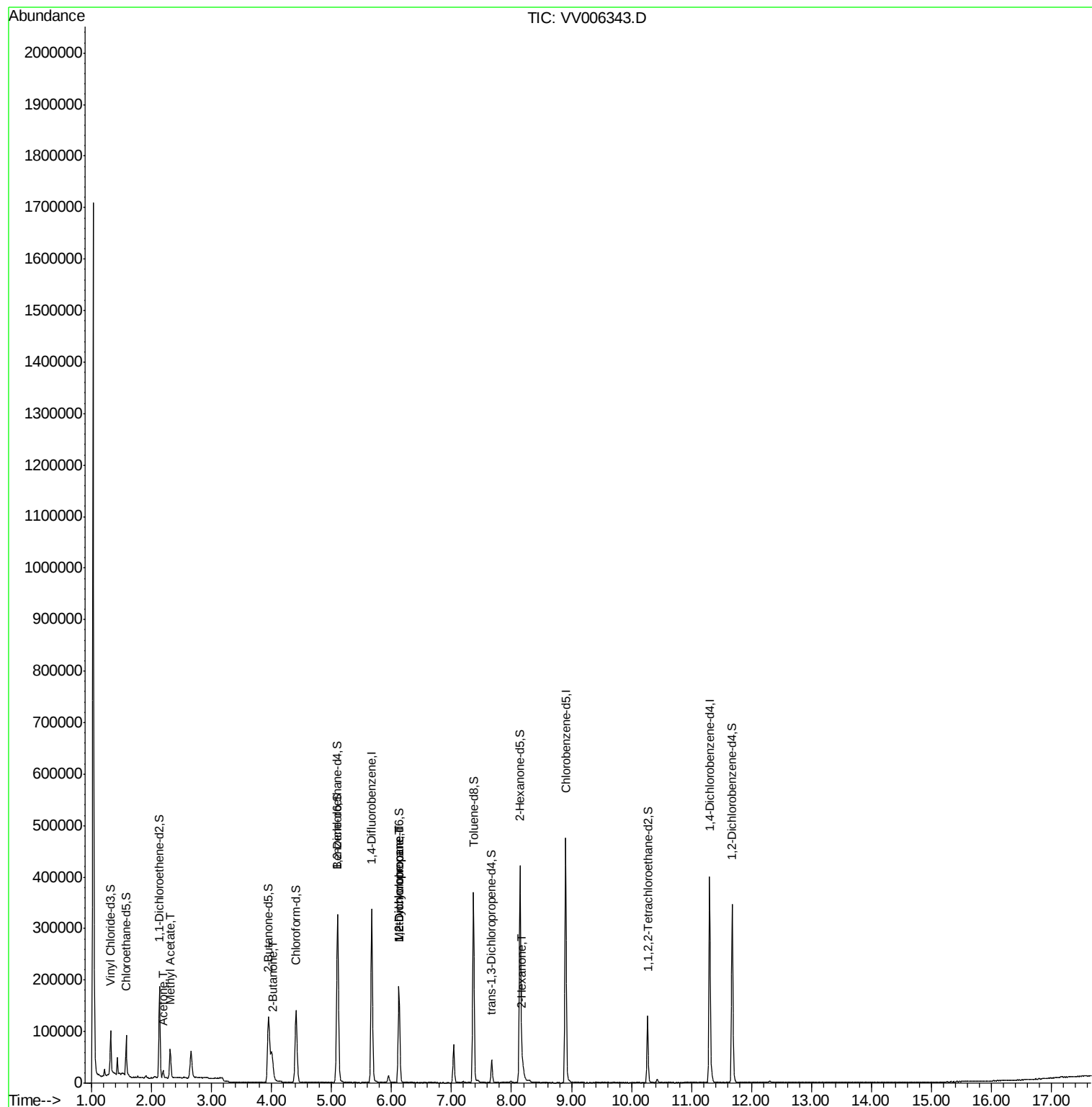
					Qvalue
13) Acetone	2.19	43	12007	6.358 ug/L	92
15) Methyl Acetate	2.31	43	13035	2.319 ug/L #	45
21) 2-Butanone	4.03	43	2936	0.855 ug/L #	73
35) Methylcyclohexane	6.12	83	22776	0.643 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9573	0.529 ug/L #	85
48) 2-Hexanone	8.19	43	18363	2.792 ug/L #	78

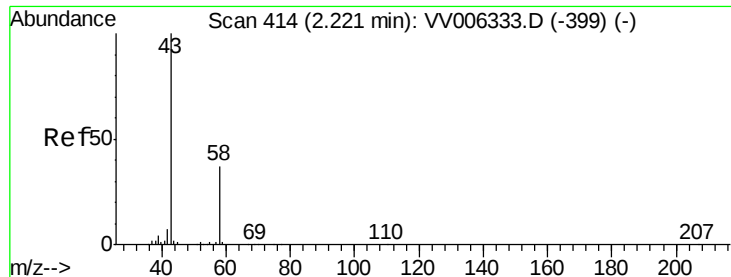
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Acetone

Concen: 6.358 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

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Acq: 18 Jun 2018 16:05

Instrument :

MSVOA_V

ClientSampleId :

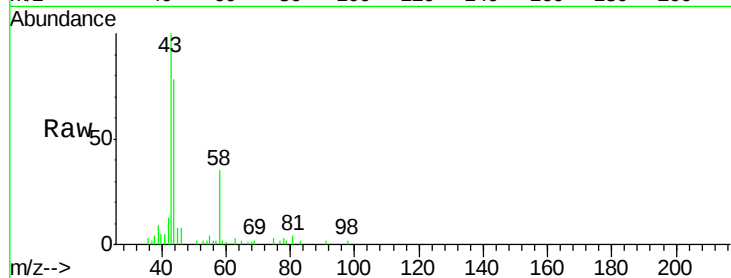
C0KG1

Tgt Ion: 43 Resp: 12007

Ion Ratio Lower Upper

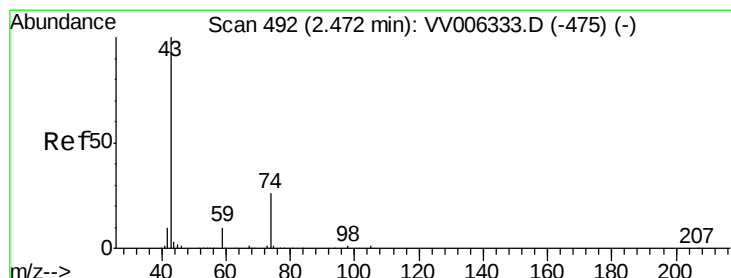
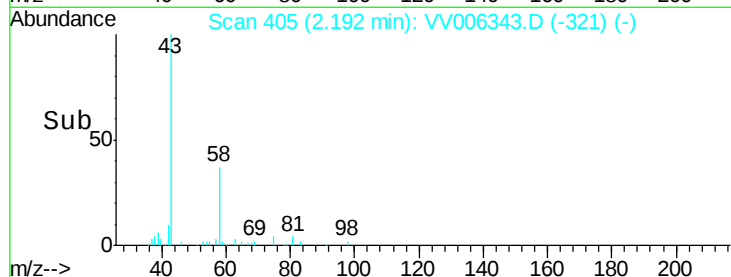
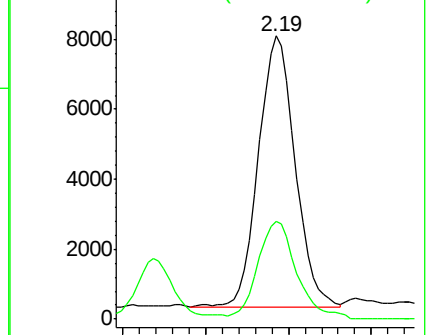
43 100

58 38.3 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: 2.319 ug/L

RT: 2.31 min Scan# 441

Delta R.T. -0.16 min

Lab File: VV006343.D

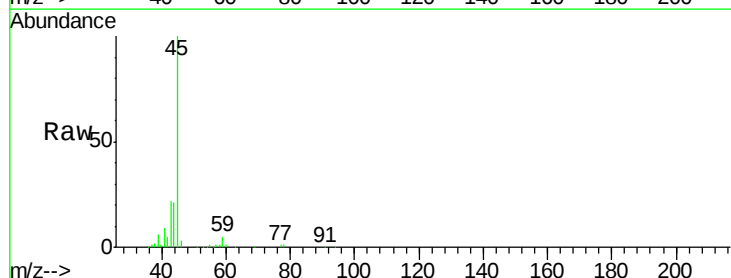
Acq: 18 Jun 2018 16:05

Tgt Ion: 43 Resp: 13035

Ion Ratio Lower Upper

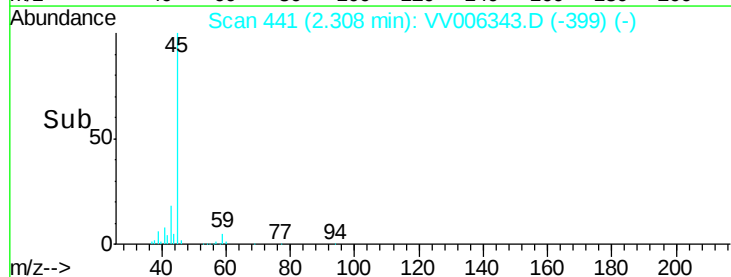
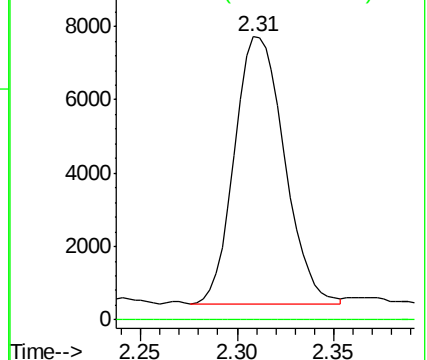
43 100

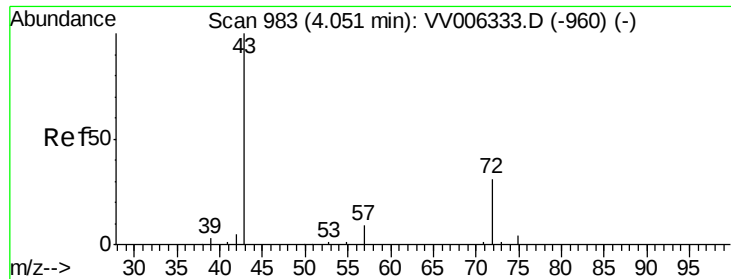
74 0.0 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#21

2-Butanone

Concen: 0.855 ug/L

RT: 4.03 min Scan# 975

Delta R.T. -0.03 min

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Acq: 18 Jun 2018 16:05

Instrument :

MSVOA_V

ClientSampleId :

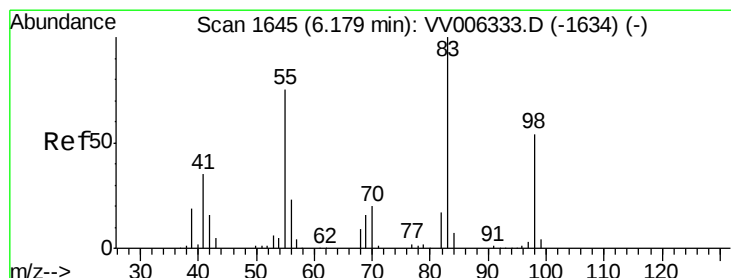
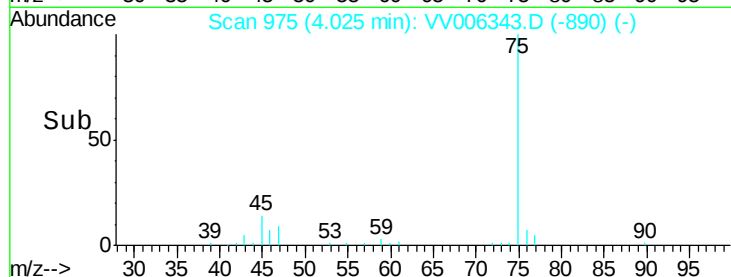
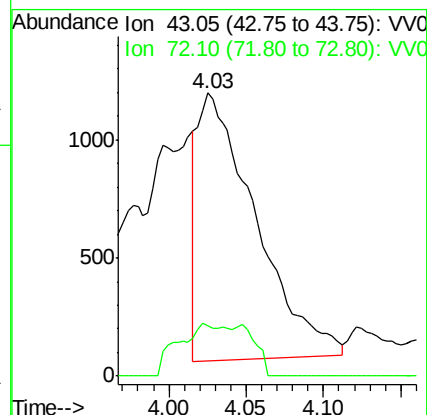
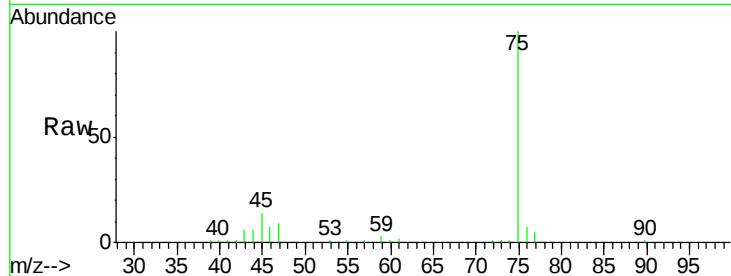
C0KG1

Tgt Ion: 43 Resp: 2936

Ion Ratio Lower Upper

43 100

72 13.2 13.8 41.3#



#35

Methylcyclohexane

Concen: 0.643 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006343.D

Acq: 18 Jun 2018 16:05

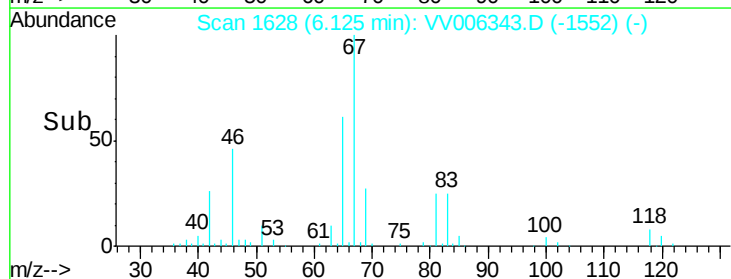
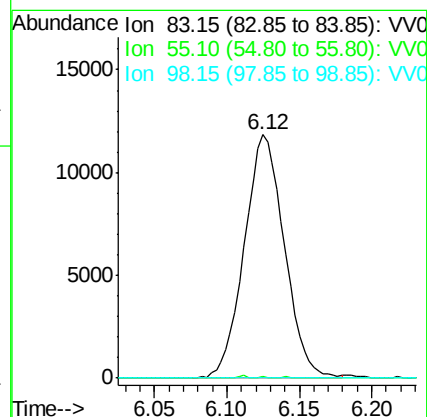
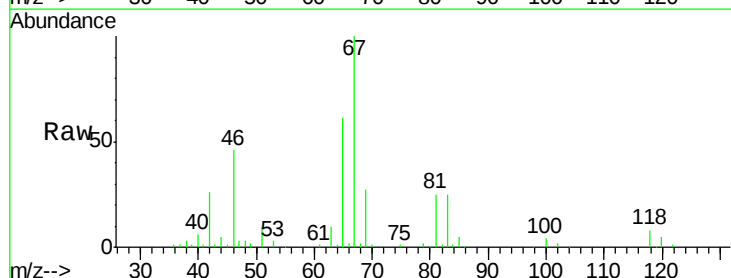
Tgt Ion: 83 Resp: 22776

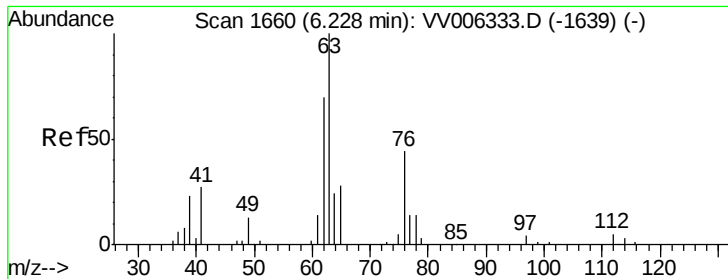
Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

98 0.0 39.8 59.8#

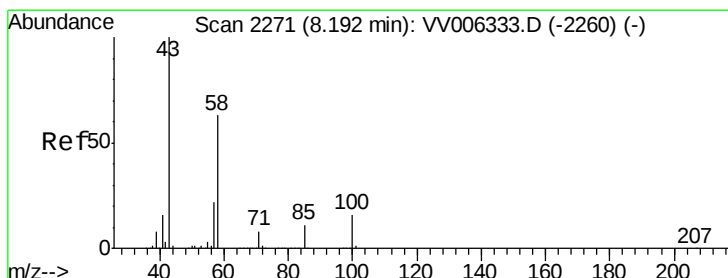
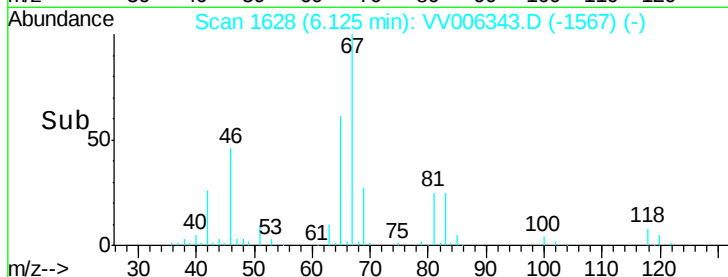
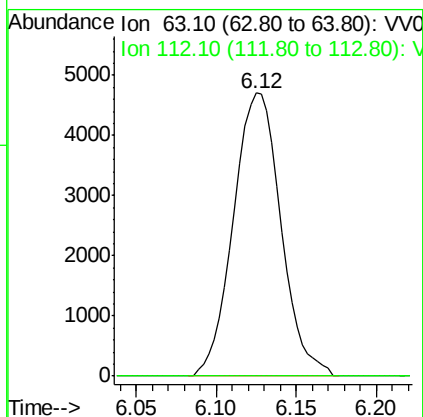
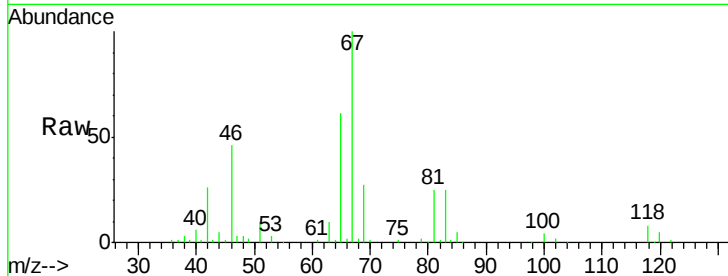




#37
 1,2-Dichloropropane
 Concen: 0.529 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006343.D
 Acq: 18 Jun 2018 16:05

Instrument :
 MSVOA_V
 ClientSampled :
 C0KG1

Tgt Ion: 63 Resp: 9573
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.792 ug/L
 RT: 8.19 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: VV006343.D
 Acq: 18 Jun 2018 16:05

Tgt Ion: 43 Resp: 18363
 Ion Ratio Lower Upper
 43 100
 58 44.1 48.6 72.8#
 57 10.1 17.5 26.3#
 100 8.3 12.6 18.8#

