

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006340.D
 Acq On : 18 Jun 2018 14:44
 Operator : SY/MD
 Sample : J3514-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF8

Quant Time: Jun 19 02:04:24 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	296855	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117890	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63708	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.58	69	57547	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.13	63	87314	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	3.95	46	191212	55.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.08%
24) Chloroform-d	4.41	84	136914	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.09	65	70190	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.10	84	282770	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	88261	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.37	98	250356	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	24853	2.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.40%
46) 2-Hexanone-d5	8.14	63	141239	37.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59525	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	97829	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

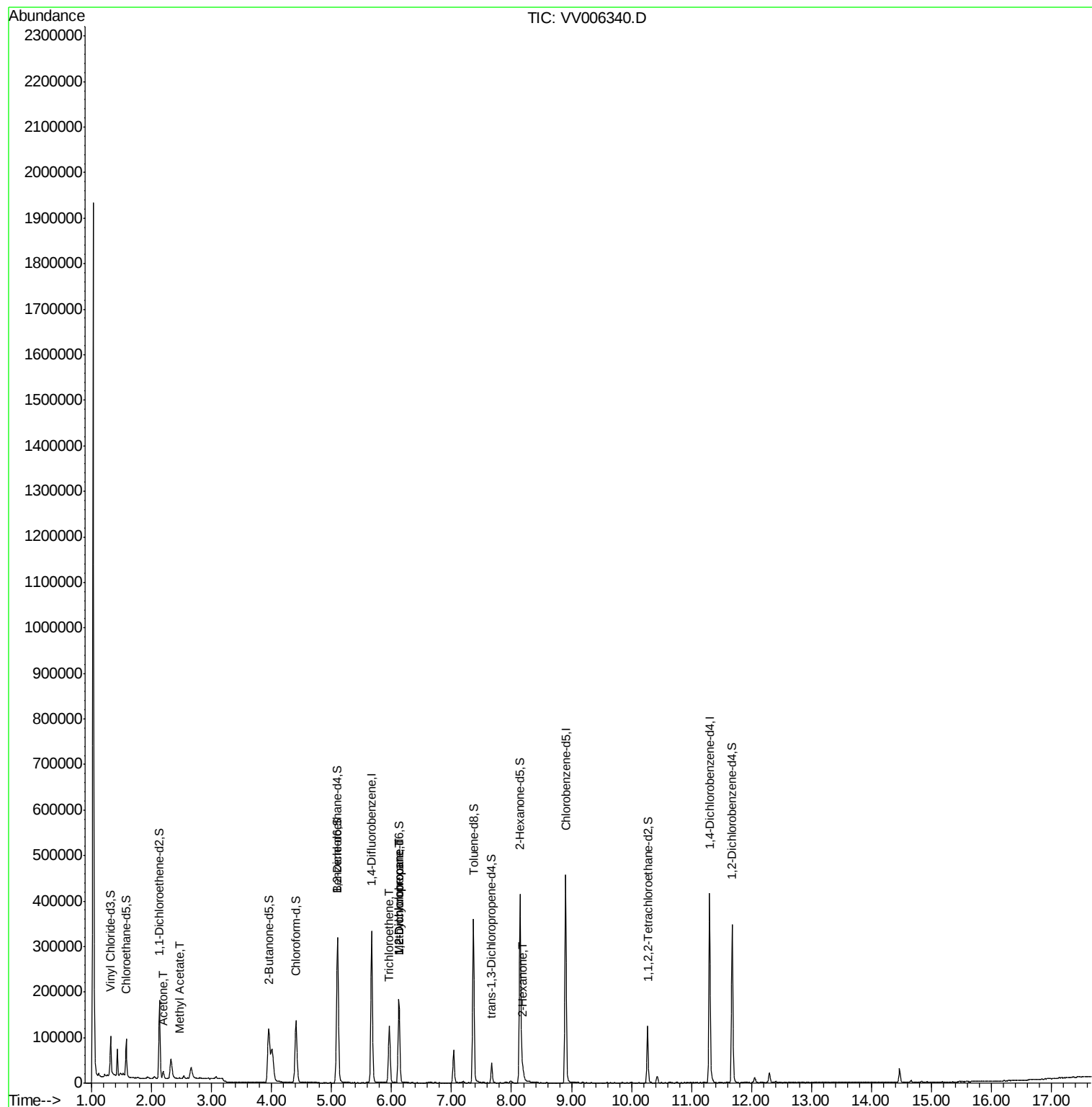
					Qvalue
13) Acetone	2.19	43	14496	7.771 ug/L	91
15) Methyl Acetate	2.47	43	1294	0.233 ug/L	97
34) Trichloroethene	5.96	95	40979	2.033 ug/L	97
35) Methylcyclohexane	6.12	83	21675	0.625 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9476	0.536 ug/L #	85
48) 2-Hexanone	8.19	43	16973	2.639 ug/L #	80

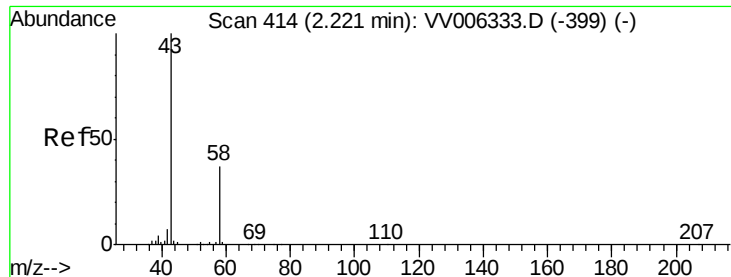
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 19 02:03:29 2018
Response via : Initial Calibration





#13

Acetone

Concen: 7.771 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006340.D

Acq: 18 Jun 2018 14:44

Instrument :

MSVOA_V

ClientSampleId :

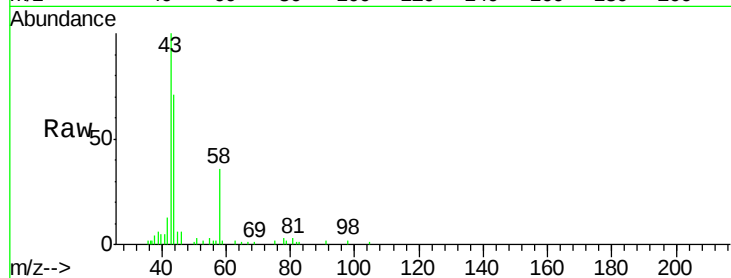
C0KF8

Tgt Ion: 43 Resp: 14496

Ion Ratio Lower Upper

43 100

58 38.7 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006333.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VV006333.D (-399) (-)

2.19

10000

8000

6000

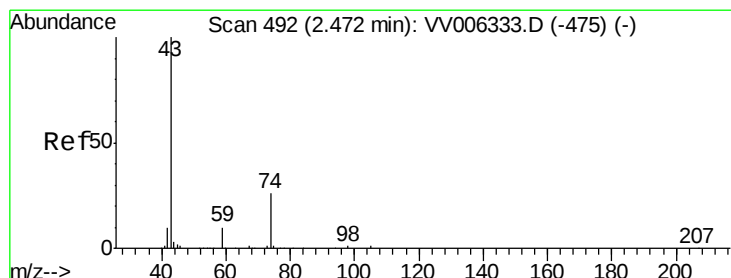
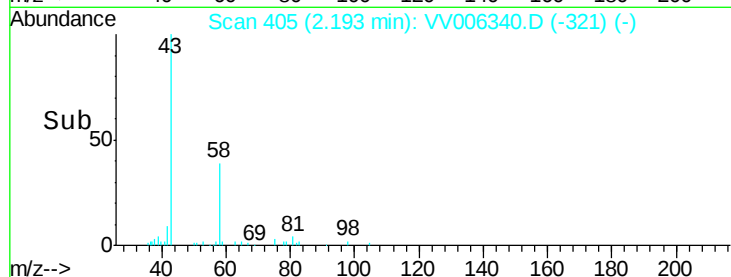
4000

2000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 0.233 ug/L

RT: 2.47 min Scan# 490

Delta R.T. -0.01 min

Lab File: VV006340.D

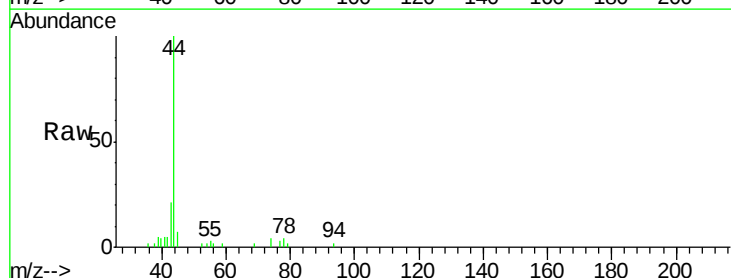
Acq: 18 Jun 2018 14:44

Tgt Ion: 43 Resp: 1294

Ion Ratio Lower Upper

43 100

74 30.7 23.4 35.0



Abundance Ion 43.05 (42.75 to 43.75): VV006333.D (-475) (-)

Ion 74.05 (73.75 to 74.75): VV006333.D (-475) (-)

2.47

1500

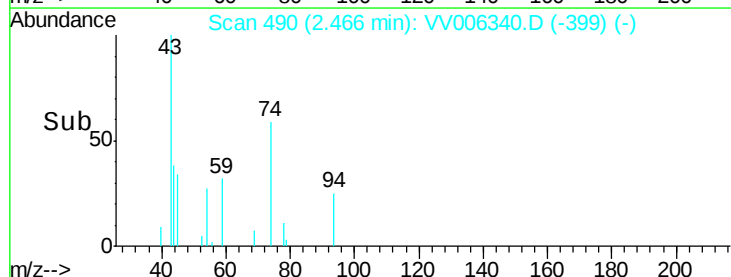
1000

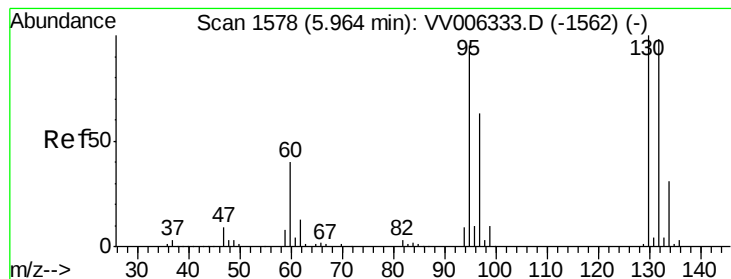
500

0

Time-->

2.45 2.50





#34

Trichloroethene

Concen: 2.033 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006340.D

Acq: 18 Jun 2018 14:44

Instrument :

MSVOA_V

ClientSampleId :

C0KF8

Tgt Ion: 95 Resp: 40979

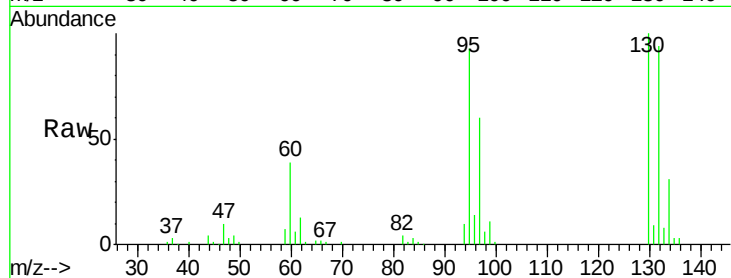
Ion Ratio Lower Upper

95 100

97 64.2 45.1 83.9

132 101.6 69.0 128.1

130 107.7 72.8 135.2

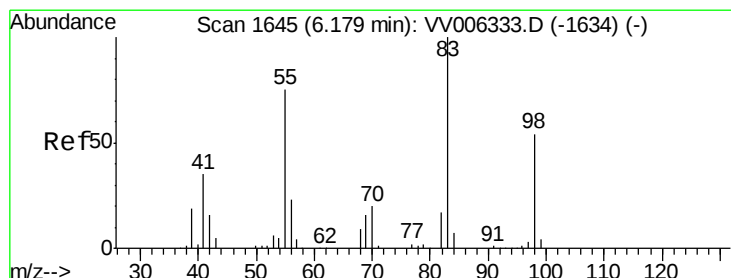
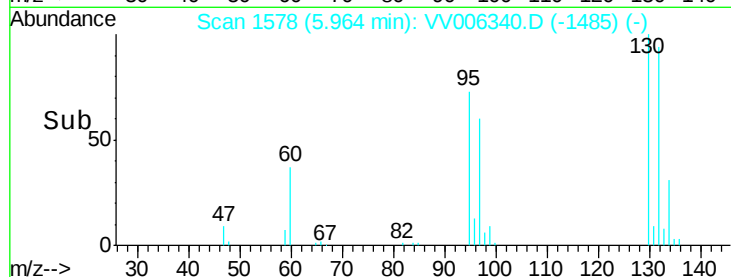
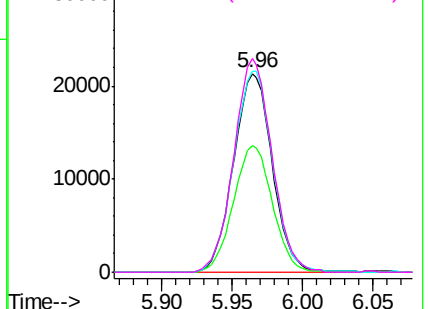


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.625 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006340.D

Acq: 18 Jun 2018 14:44

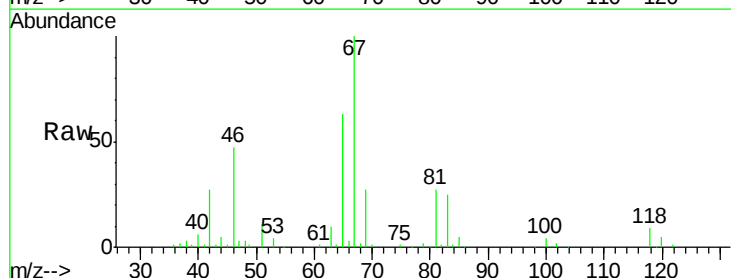
Tgt Ion: 83 Resp: 21675

Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

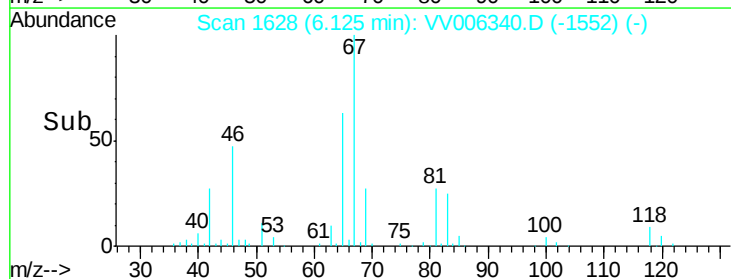
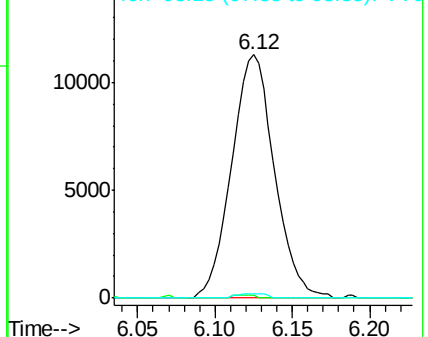
98 1.2 39.8 59.8#

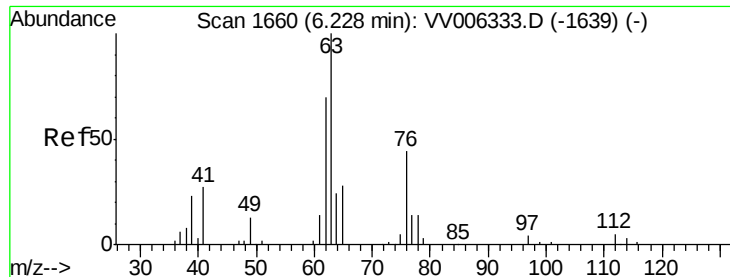


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

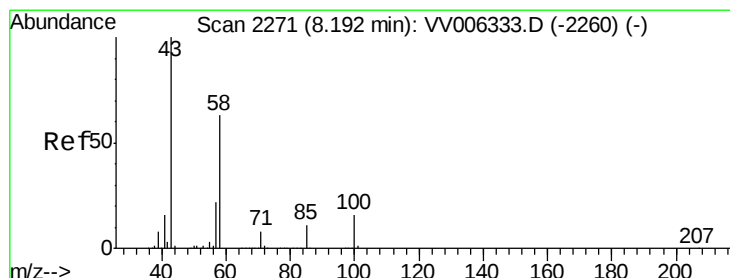
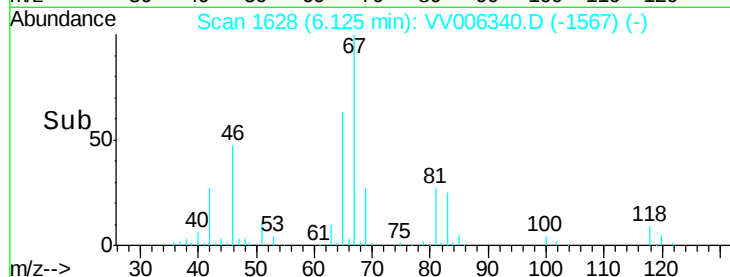
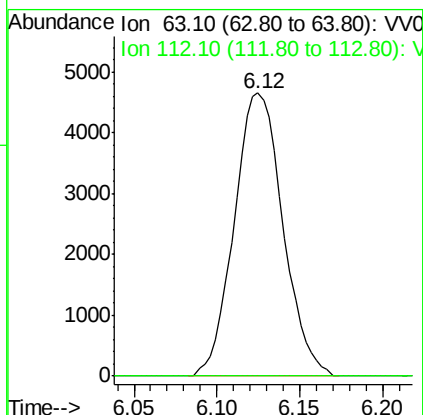
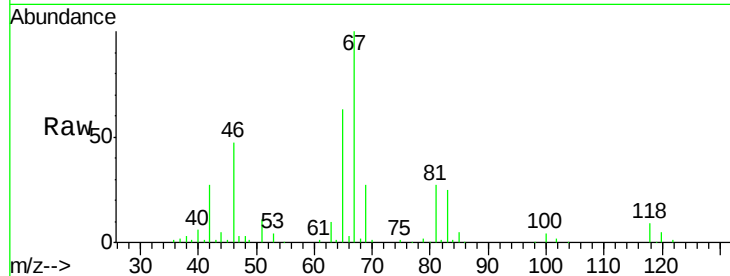




#37
 1,2-Dichloropropane
 Concen: 0.536 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006340.D
 Acq: 18 Jun 2018 14:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF8

Tgt Ion: 63 Resp: 9476
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.639 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006340.D
 Acq: 18 Jun 2018 14:44

Tgt Ion: 43 Resp: 16973
 Ion Ratio Lower Upper
 43 100
 58 45.5 48.6 72.8#
 57 14.5 17.5 26.3#
 100 5.6 12.6 18.8#

