

Data File : VV006335.D
Acq On : 18 Jun 2018 12:26
Operator : SY/MD
Sample : J3550-18
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWG8

Quant Time: Jun 18 12:56:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 03:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71217	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	61250	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	99925	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	208300	58.04	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.08%
24) Chloroform-d	4.41	84	148320	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	75919	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	305466	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	96315	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	276237	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	27076	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	8.14	63	154136	39.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61486	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	108591	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

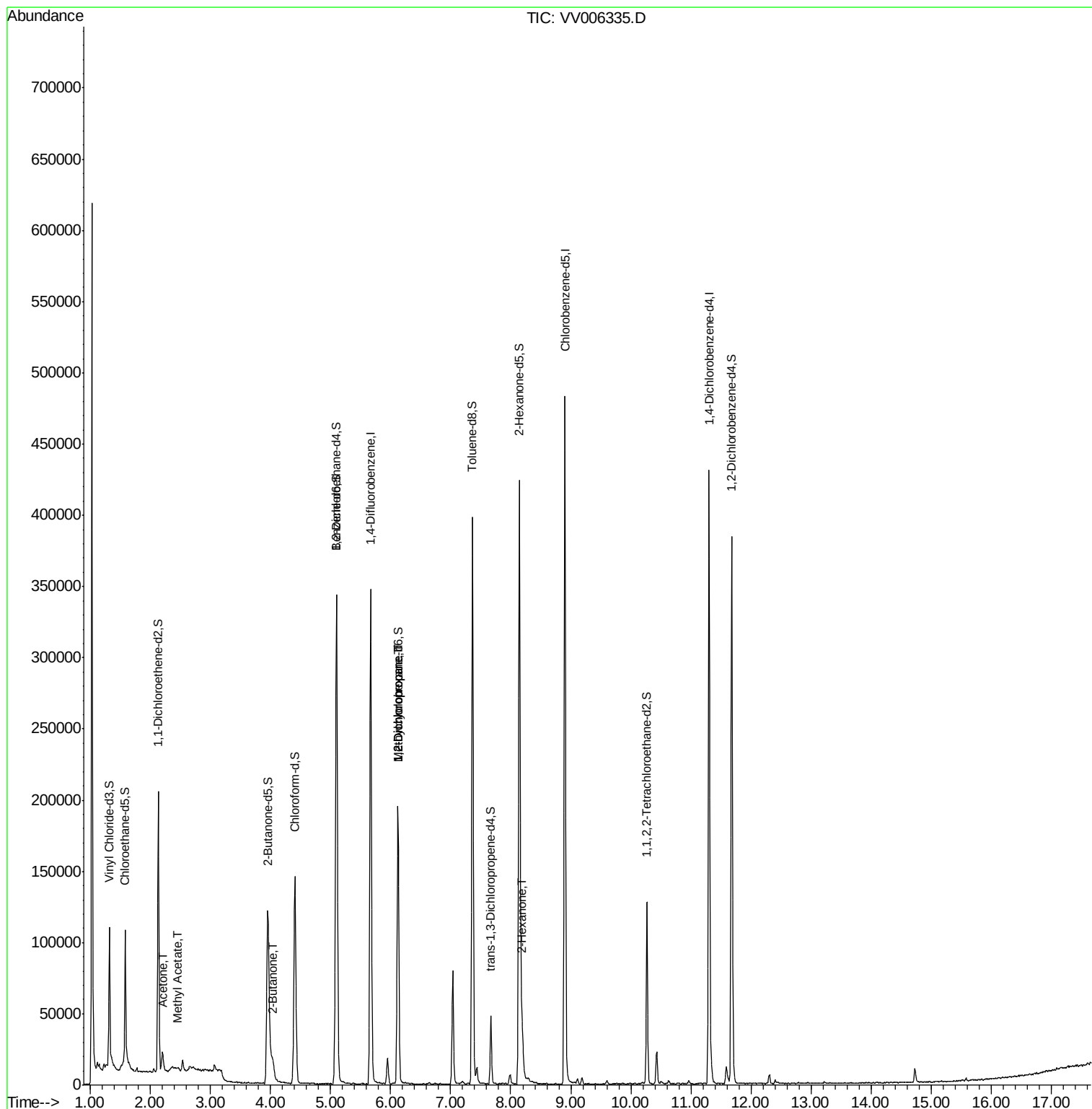
					Qvalue
13) Acetone	2.21	43	12259	6.304 ug/L	90
15) Methyl Acetate	2.46	43	1947	0.336 ug/L #	89
21) 2-Butanone	4.04	43	15652	4.424 ug/L	95
35) Methylcyclohexane	6.12	83	22761	0.631 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9857	0.536 ug/L #	85
48) 2-Hexanone	8.19	43	21432	3.203 ug/L #	90

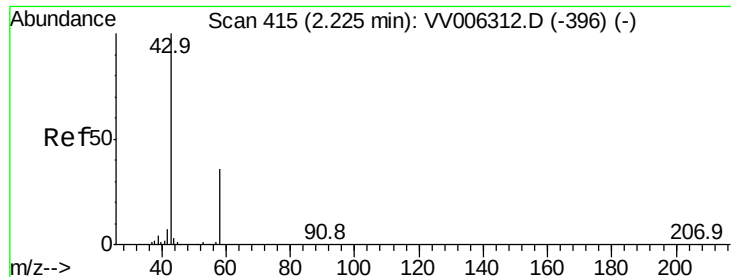
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.304 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.02 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

Instrument :

MSVOA_V

ClientSampleId :

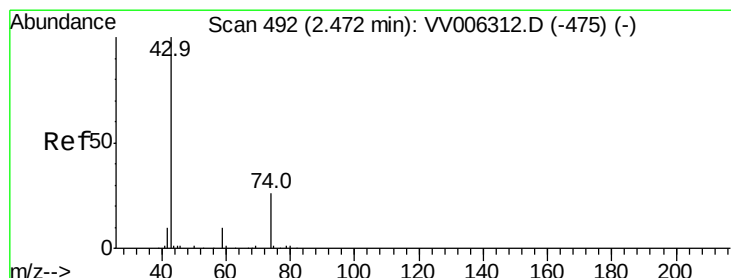
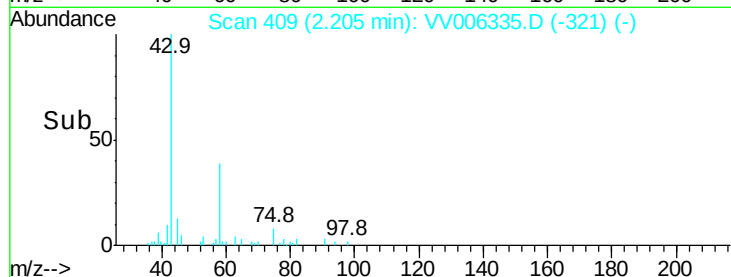
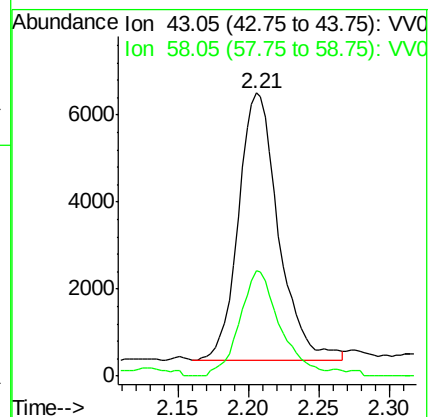
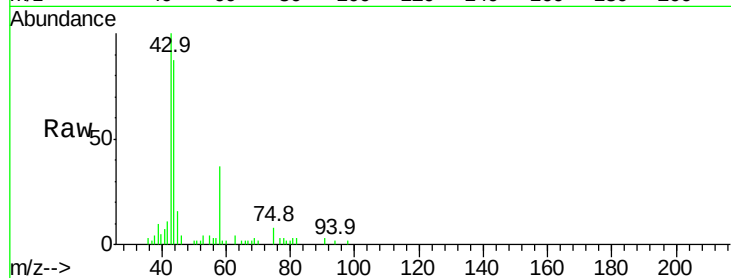
ESWG8

Tgt Ion: 43 Resp: 12259

Ion Ratio Lower Upper

43 100

58 39.4 0.0 67.4



#15

Methyl Acetate

Concen: 0.336 ug/L

RT: 2.46 min Scan# 489

Delta R.T. -0.01 min

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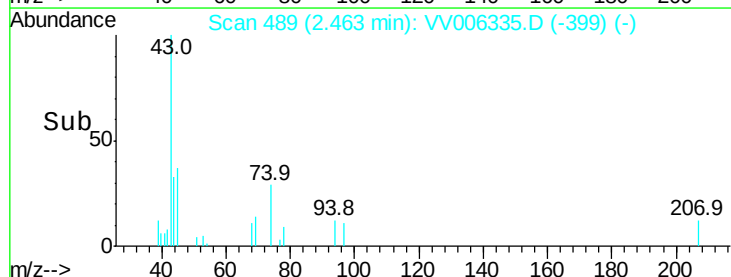
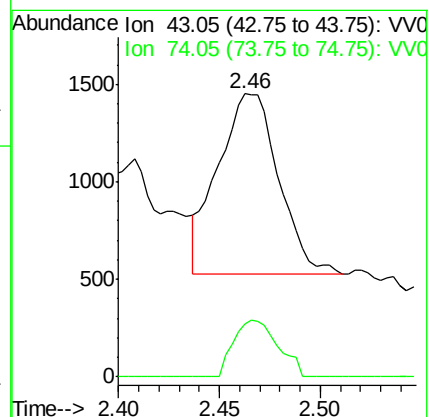
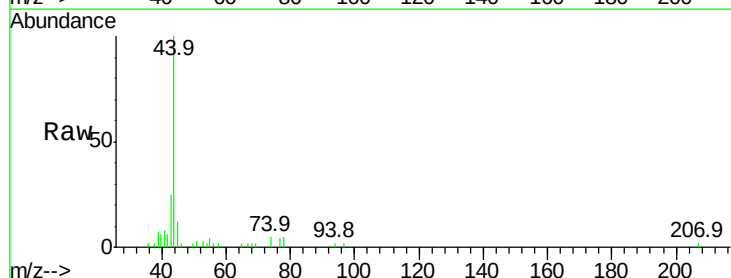
Acq: 18 Jun 2018 12:26

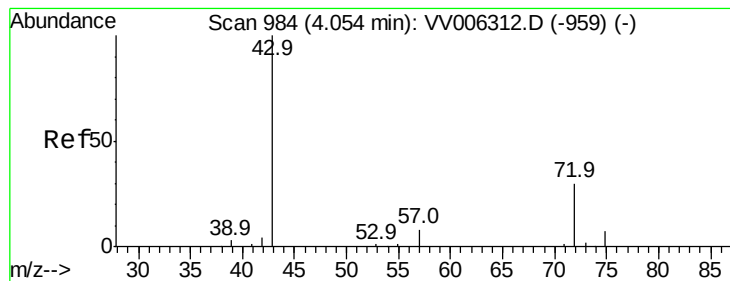
Tgt Ion: 43 Resp: 1947

Ion Ratio Lower Upper

43 100

74 23.1 23.4 35.0#





#21

2-Butanone

Concen: 4.424 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

Instrument :

MSVOA_V

ClientSampleId :

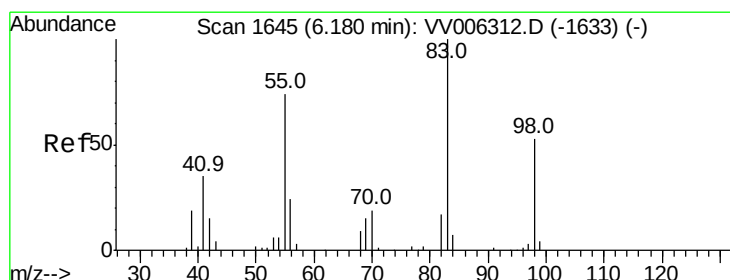
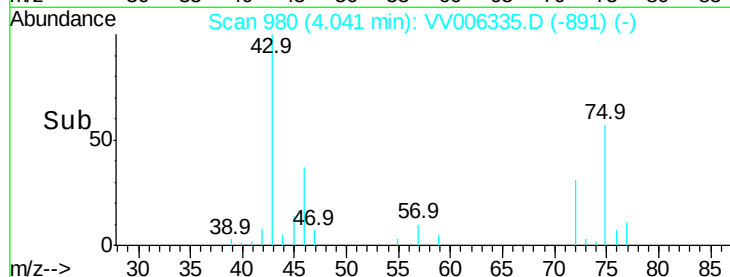
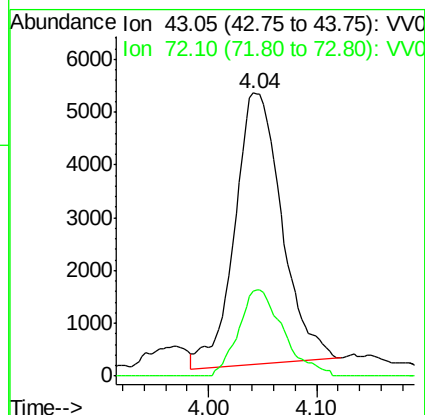
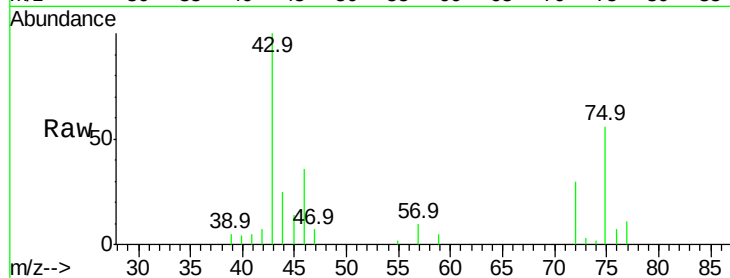
ESWG8

Tgt Ion: 43 Resp: 15652

Ion Ratio Lower Upper

43 100

72 30.3 13.8 41.3



#35

Methylcyclohexane

Concen: 0.631 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

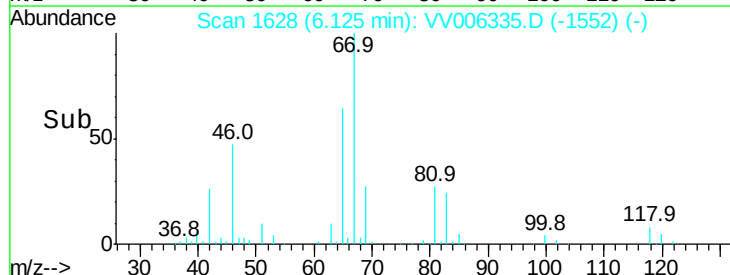
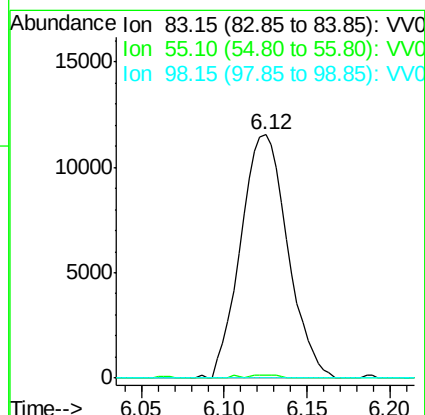
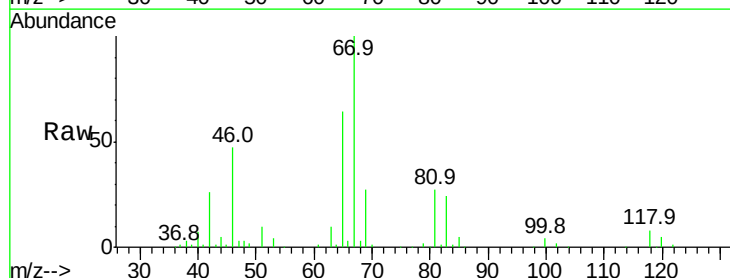
Tgt Ion: 83 Resp: 22761

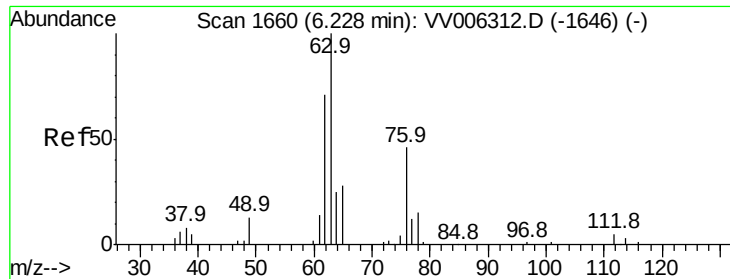
Ion Ratio Lower Upper

83 100

55 0.7 57.5 86.3#

98 0.0 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

Instrument :

MSVOA_V

ClientSampled :

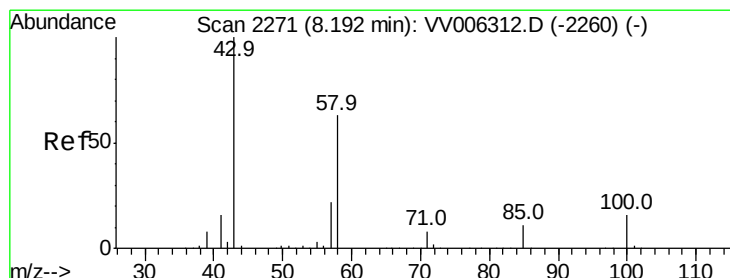
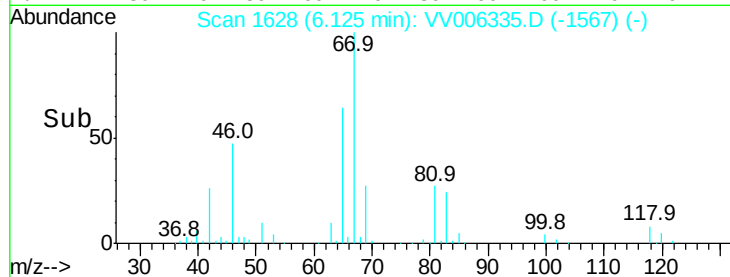
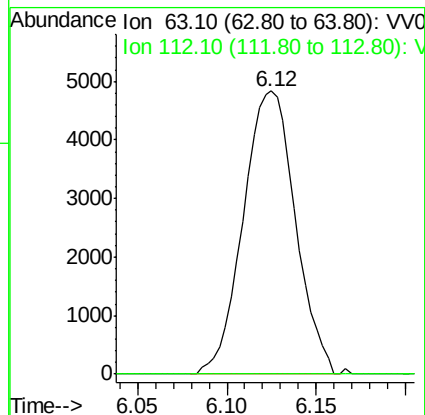
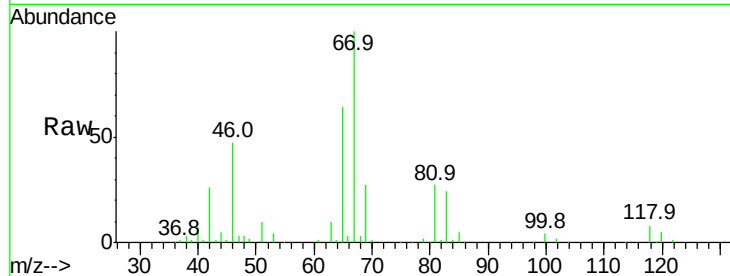
ESWG8

Tgt Ion: 63 Resp: 9857

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#48

2-Hexanone

Concen: 3.203 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

Tgt Ion: 43 Resp: 21432

Ion Ratio Lower Upper

43 100

58 53.4 48.6 72.8

57 19.1 17.5 26.3

100 7.7 12.6 18.8#

