

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006320.D
 Acq On : 16 Jun 2018 15:00
 Operator : SY/MD
 Sample : J3549-07
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE2

Quant Time: Jun 18 01:18:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119791	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72883	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	63337	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	103095	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.95	46	202419	59.12	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.24%
24) Chloroform-d	4.41	84	145166	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	74583	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.11	84	298963	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.12	67	93048	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.37	98	270449	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	29313	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.14	63	162562	43.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65873	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	105171	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

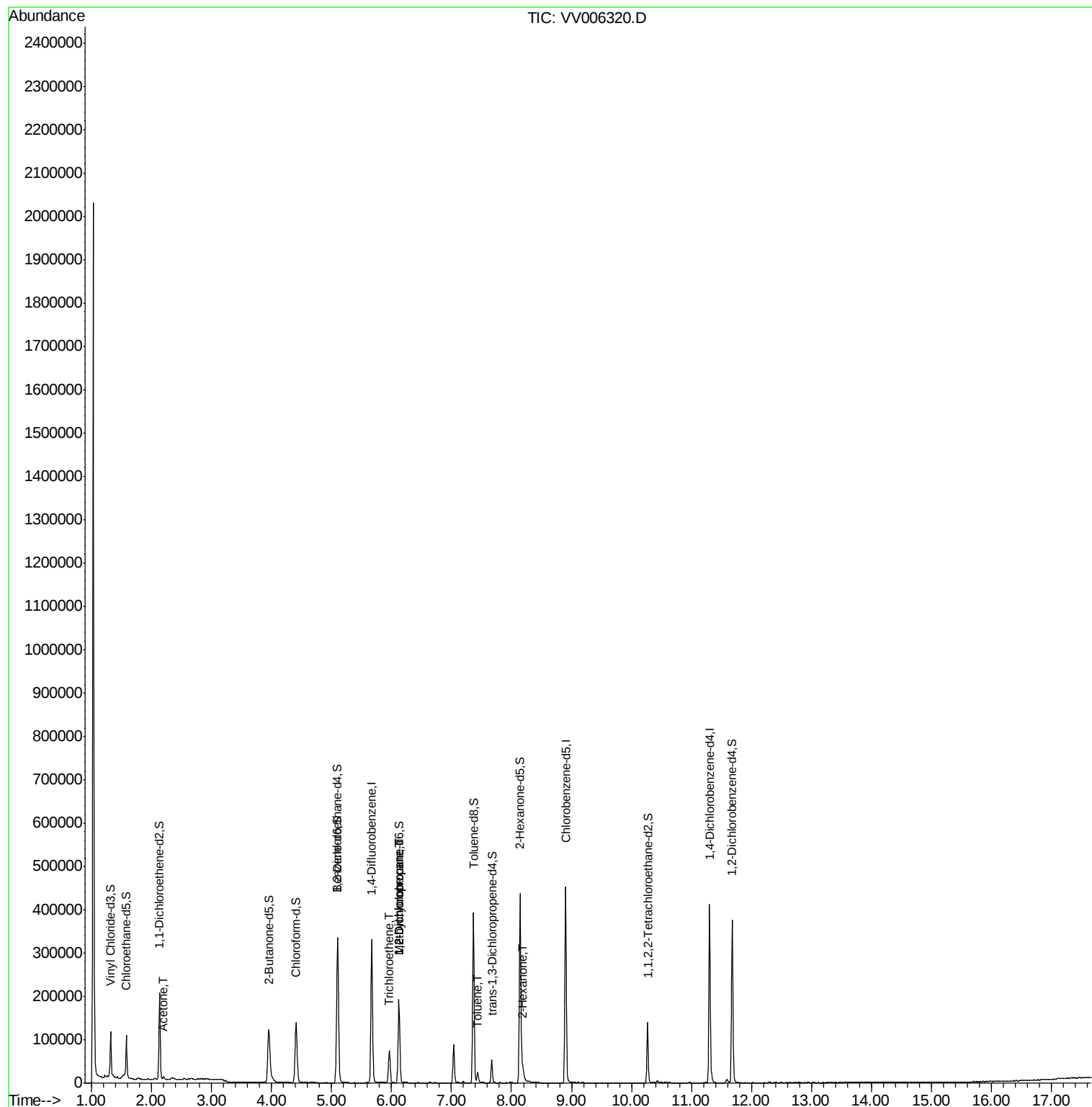
					Qvalue
13) Acetone	2.20	43	4495	2.423 ug/L	98
34) Trichloroethene	5.96	95	24858	1.248 ug/L	98
35) Methylcyclohexane	6.12	83	22817	0.666 ug/L #	27
37) 1,2-Dichloropropane	6.12	63	9791	0.560 ug/L #	85
42) Toluene	7.44	91	16637	0.207 ug/L	99
48) 2-Hexanone	8.19	43	16758	2.637 ug/L #	88

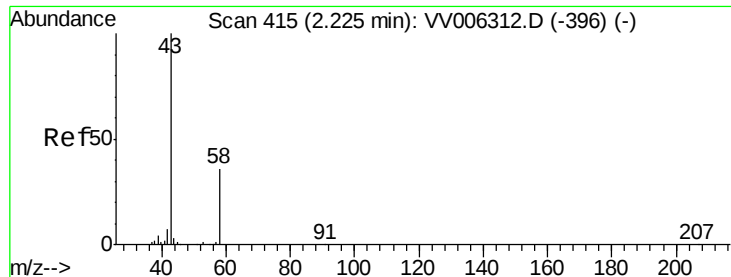
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.423 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.03 min

Lab File: VV006320.D

Acq: 16 Jun 2018 15:00

Instrument :

MSVOA_V

ClientSampleId :

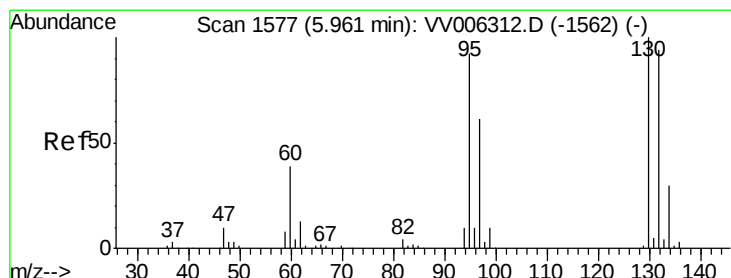
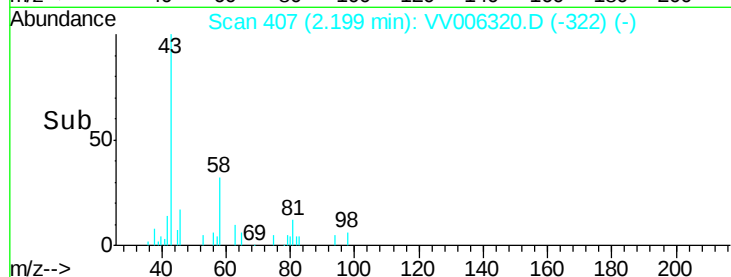
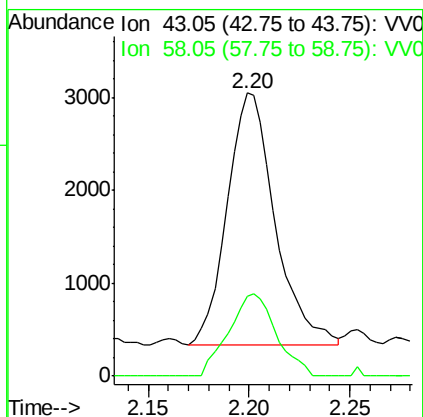
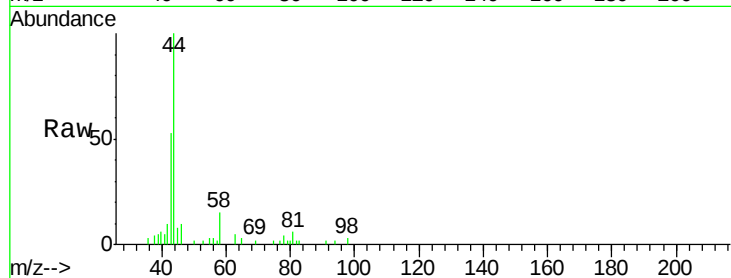
ESWE2

Tgt Ion: 43 Resp: 4495

Ion Ratio Lower Upper

43 100

58 32.5 0.0 67.4



#34

Trichloroethene

Concen: 1.248 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006320.D

Acq: 16 Jun 2018 15:00

Tgt Ion: 95 Resp: 24858

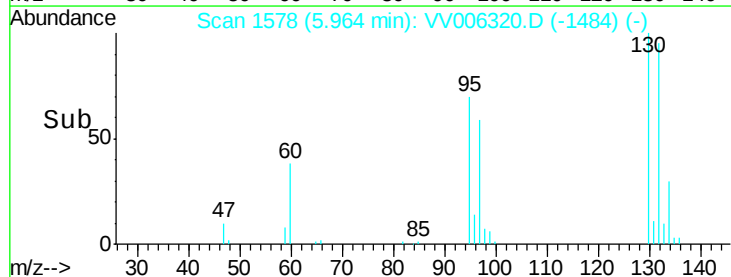
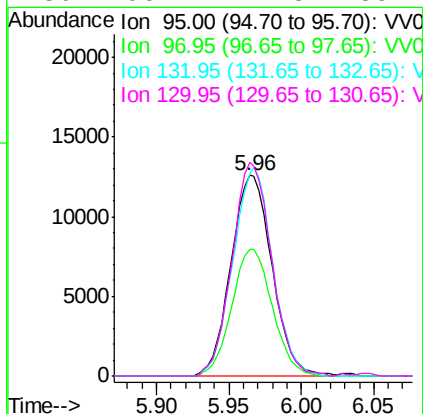
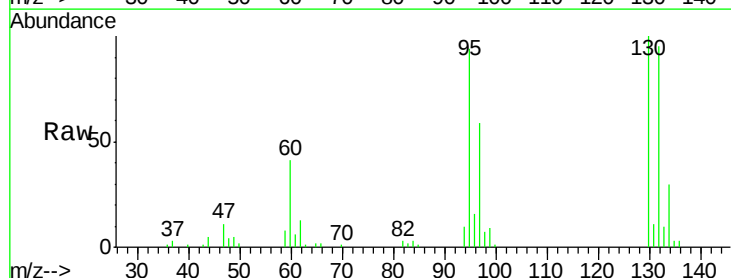
Ion Ratio Lower Upper

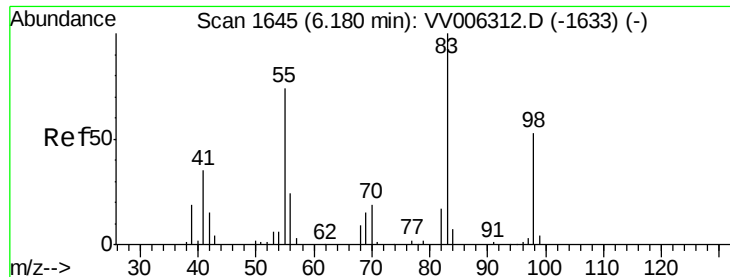
95 100

97 63.3 45.1 83.9

132 101.0 69.0 128.1

130 106.4 72.8 135.2

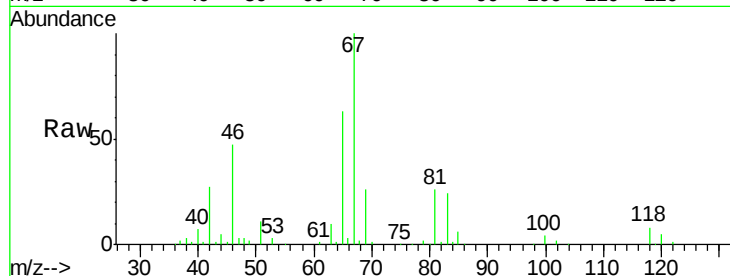




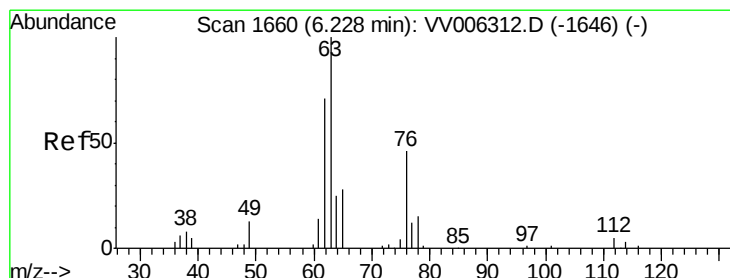
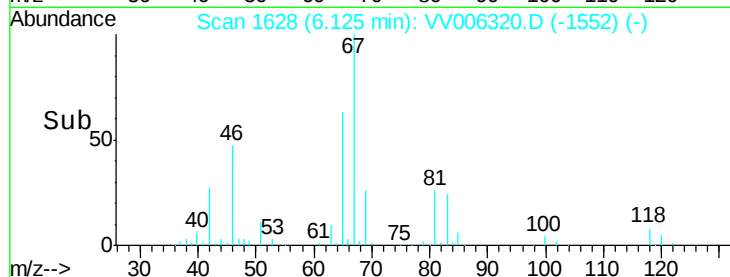
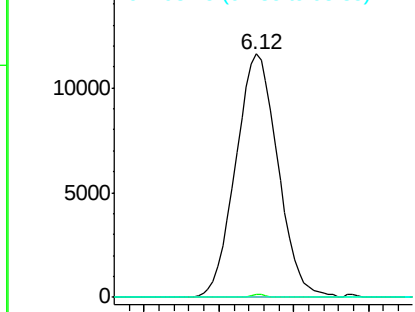
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006320.D
Acq: 16 Jun 2018 15:00

Instrument :
MSVOA_V
ClientSampleId :
ESWE2

Tgt Ion: 83 Resp: 22817
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 12.5 39.8 59.8#

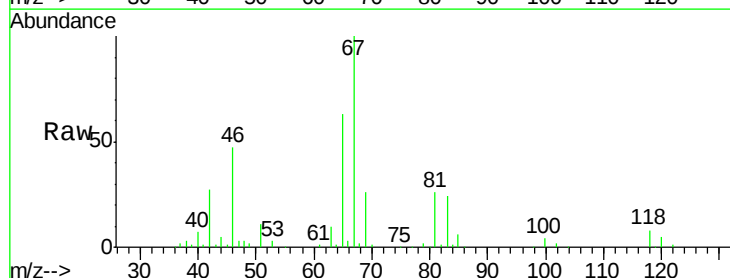


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

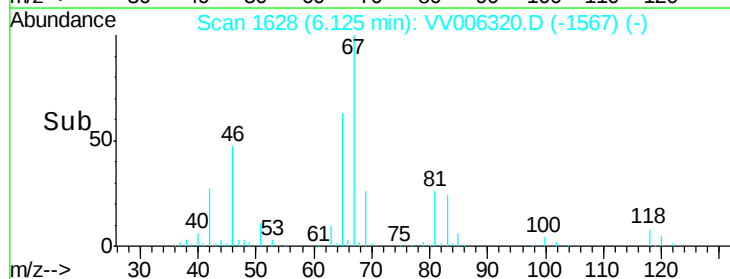
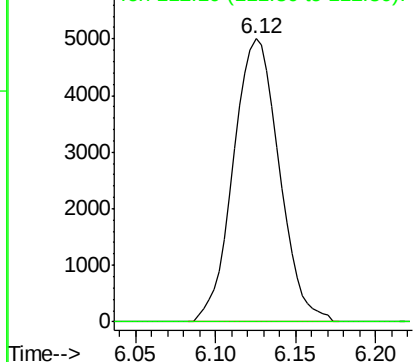


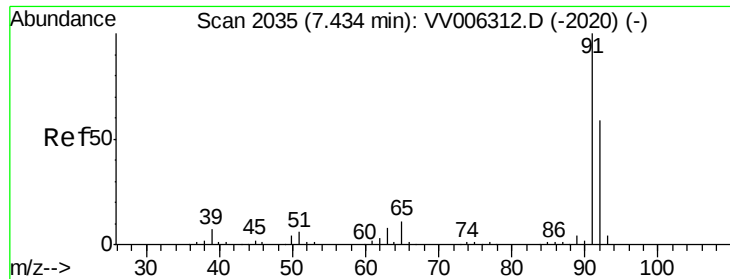
#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006320.D
Acq: 16 Jun 2018 15:00

Tgt Ion: 63 Resp: 9791
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#42

Toluene

Concen: 0.207 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006320.D

Acq: 16 Jun 2018 15:00

Instrument :

MSVOA_V

ClientSampled :

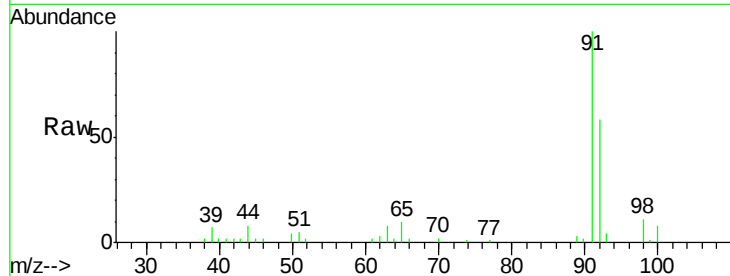
ESWE2

Tgt Ion: 91 Resp: 16637

Ion Ratio Lower Upper

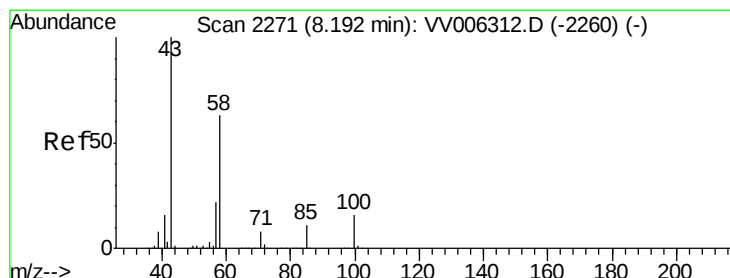
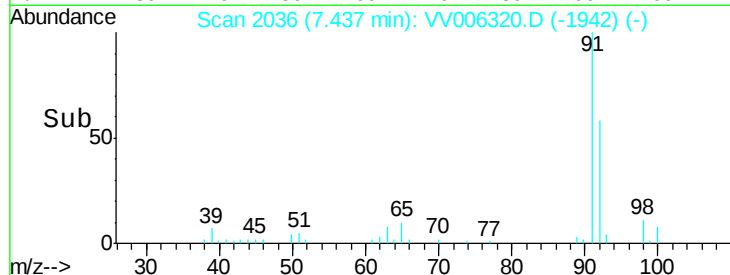
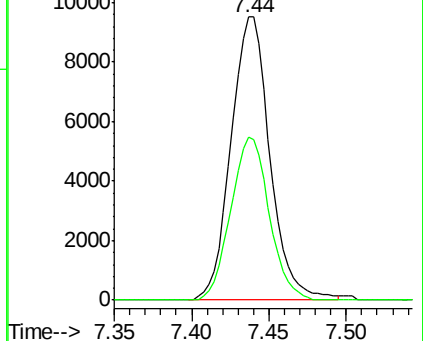
91 100

92 57.6 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



#48

2-Hexanone

Concen: 2.637 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006320.D

Acq: 16 Jun 2018 15:00

Tgt Ion: 43 Resp: 16758

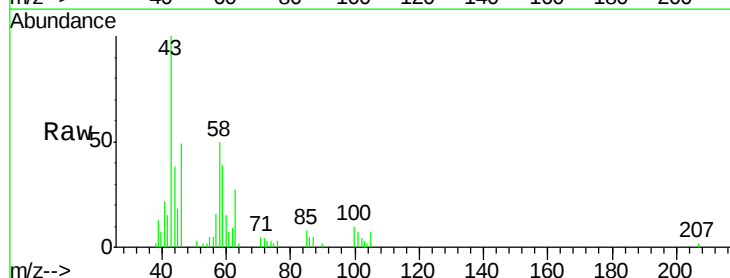
Ion Ratio Lower Upper

43 100

58 52.6 48.6 72.8

57 16.2 17.5 26.3#

100 9.6 12.6 18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

