

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006275.D
 Acq On : 15 Jun 2018 11:59
 Operator : SY/MD
 Sample : J3507-16
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWD0

Quant Time: Jun 15 23:50:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 23:47:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	307473	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58221	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.58	69	59870	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	87586	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	3.97	46	208072	58.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.70%
24) Chloroform-d	4.41	84	137542	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.09	65	70970	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.11	84	269139	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.12	67	87368	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.36	98	234581	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	7.67	79	30020	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.14	63	173511	45.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64819	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	98104	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

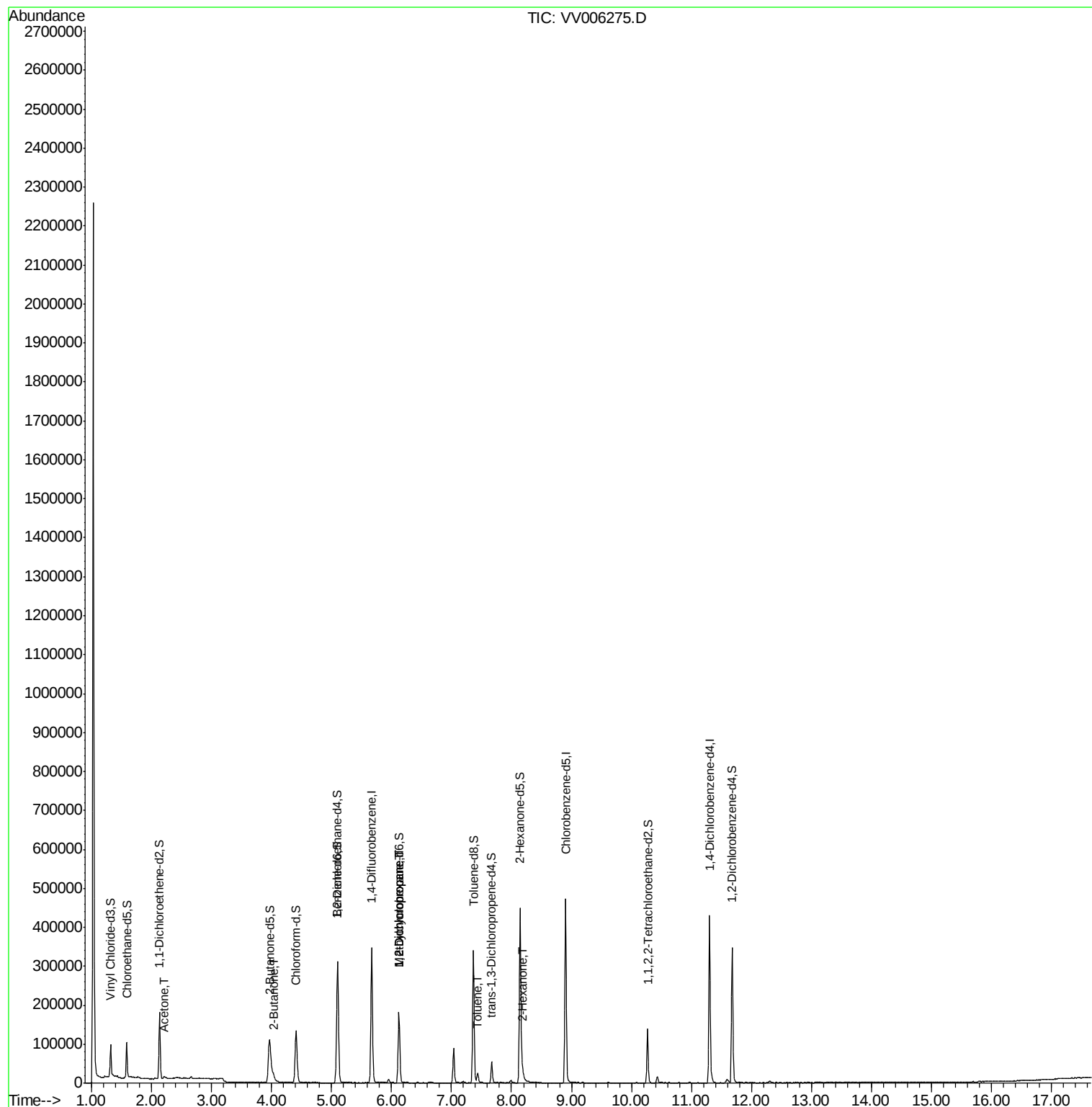
					Qvalue
13) Acetone	2.22	43	7163	3.707 ug/L	87
21) 2-Butanone	4.04	43	1461	0.416 ug/L #	64
35) Methylcyclohexane	6.12	83	21972	0.619 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9821	0.542 ug/L #	85
42) Toluene	7.44	91	17004	0.204 ug/L	97
48) 2-Hexanone	8.19	43	13147	1.996 ug/L #	85

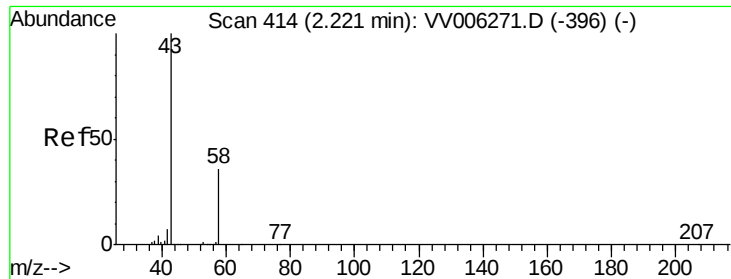
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.707 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.00 min

Lab File: VV006275.D

Acq: 15 Jun 2018 11:59

Instrument :

MSVOA_V

ClientSampleId :

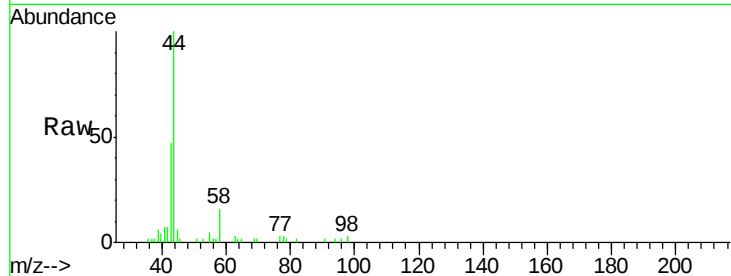
ESWD0

Tgt Ion: 43 Resp: 7163

Ion Ratio Lower Upper

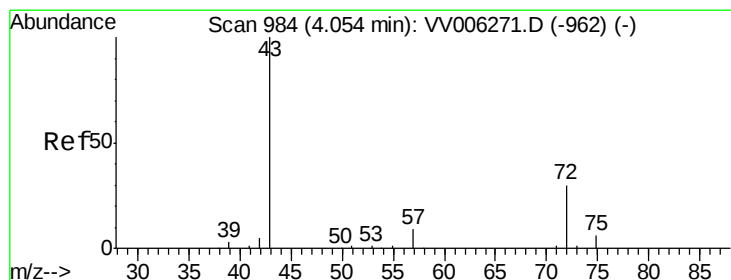
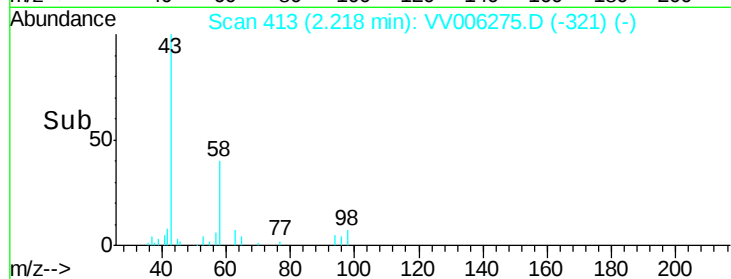
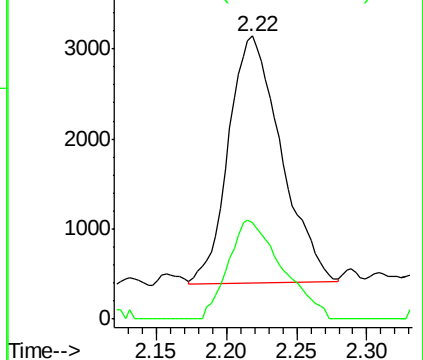
43 100

58 41.1 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.416 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006275.D

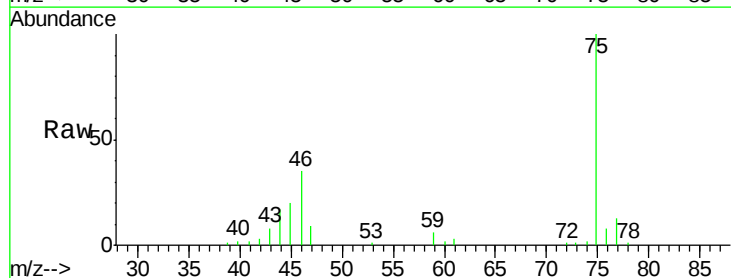
Acq: 15 Jun 2018 11:59

Tgt Ion: 43 Resp: 1461

Ion Ratio Lower Upper

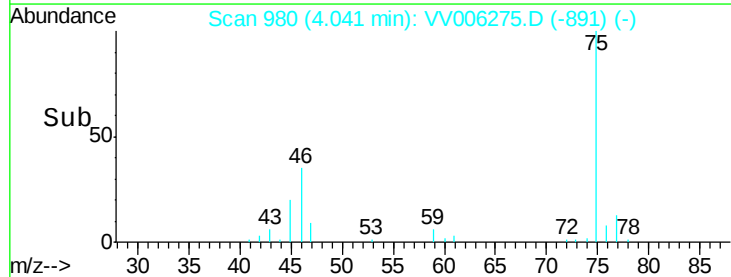
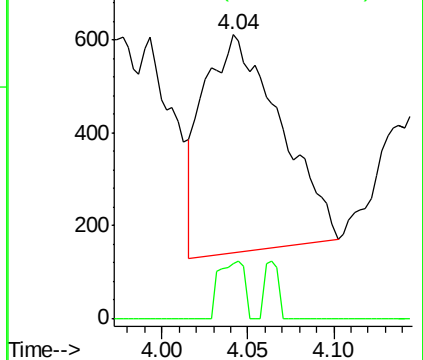
43 100

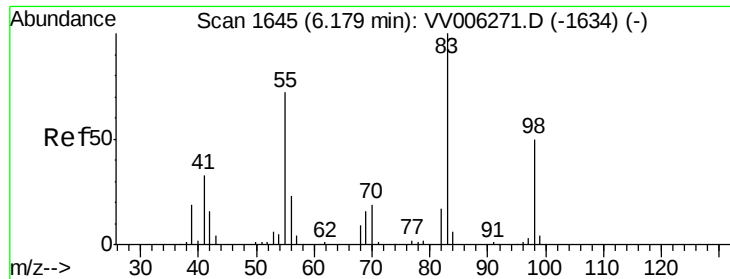
72 8.8 13.8 41.3#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

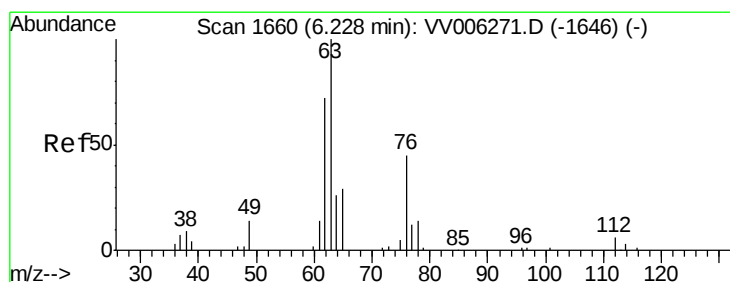
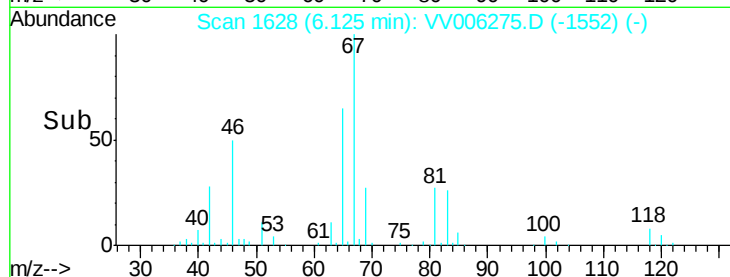
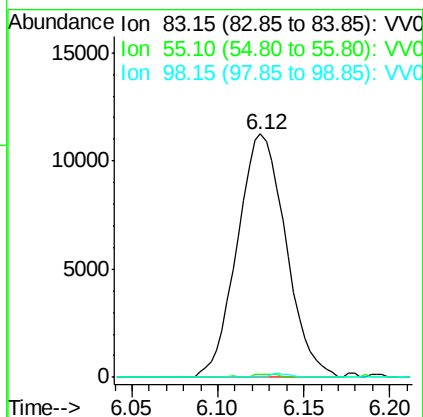
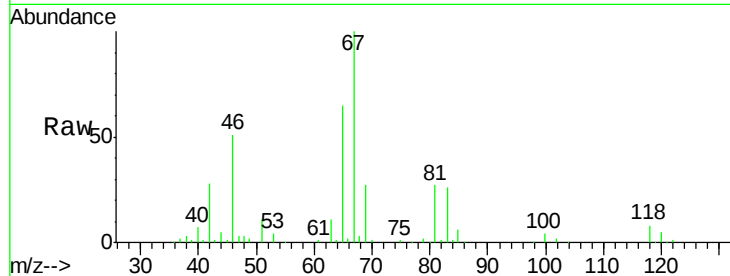




#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006275.D
Acq: 15 Jun 2018 11:59

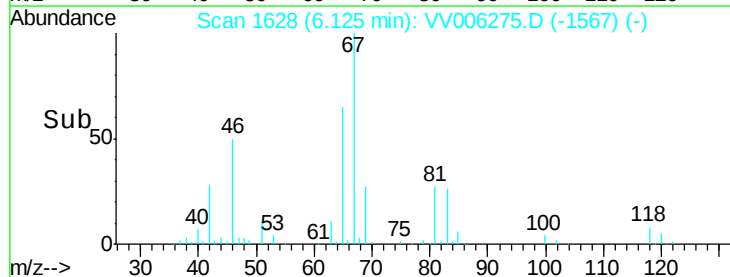
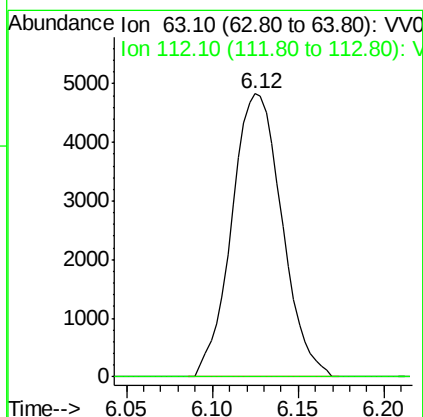
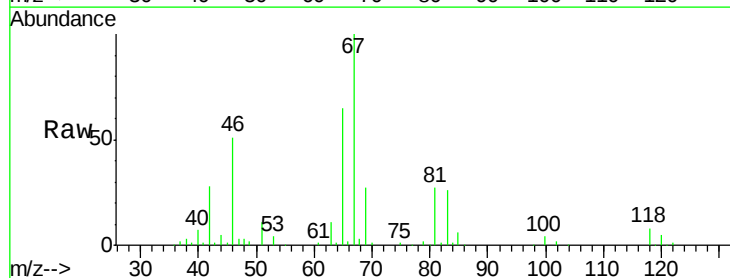
Instrument :
MSVOA_V
ClientSampleId :
ESWD0

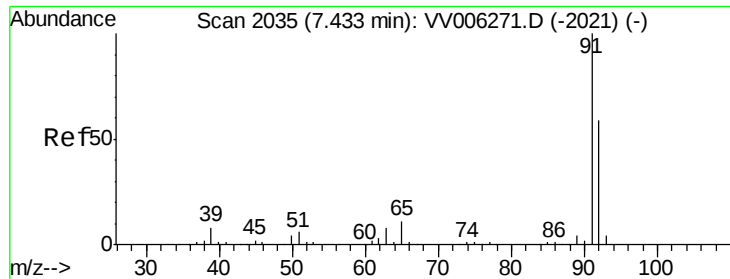
Tgt Ion: 83 Resp: 21972
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 0.6 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006275.D
Acq: 15 Jun 2018 11:59

Tgt Ion: 63 Resp: 9821
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#42

Toluene

Concen: 0.204 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006275.D

Acq: 15 Jun 2018 11:59

Instrument :

MSVOA_V

ClientSampled :

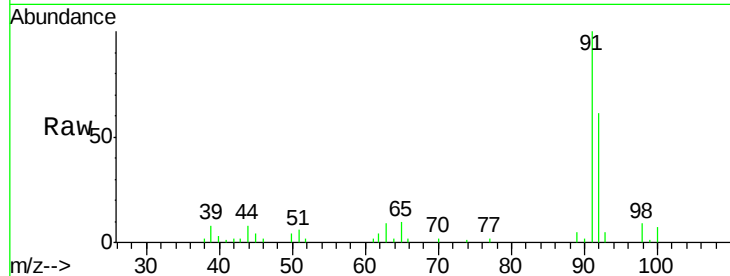
ESWD0

Tgt Ion: 91 Resp: 17004

Ion Ratio Lower Upper

91 100

92 60.8 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.44

10000

8000

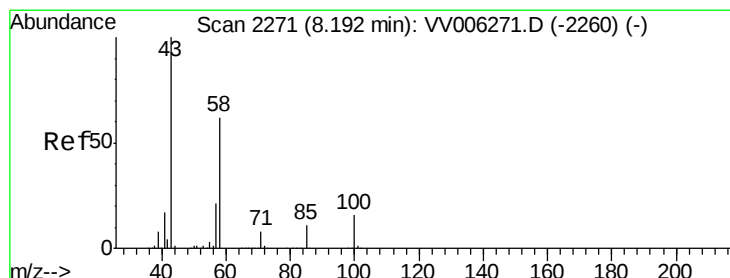
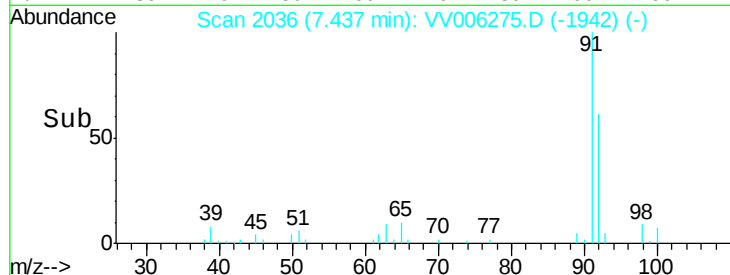
6000

4000

2000

0

Time-->



#48

2-Hexanone

Concen: 1.996 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006275.D

Acq: 15 Jun 2018 11:59

Tgt Ion: 43 Resp: 13147

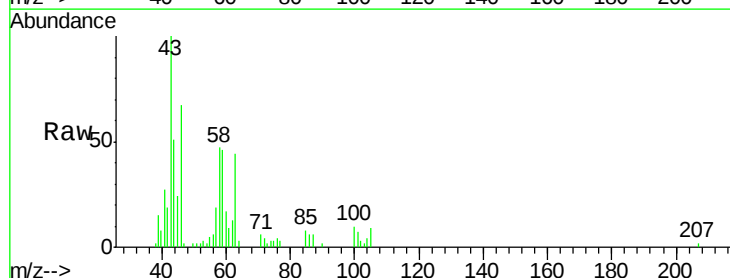
Ion Ratio Lower Upper

43 100

58 45.6 48.6 72.8#

57 20.4 17.5 26.3

100 9.1 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

15000

10000

5000

0

Time-->

