

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006327.D
 Acq On : 16 Jun 2018 18:09
 Operator : SY/MD
 Sample : J3549-14
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE9

Quant Time: Jun 18 01:19:00 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	295468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119533	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67106	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	58662	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.13	63	93012	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.95	46	191959	56.02	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.04%
24) Chloroform-d	4.41	84	134312	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	70135	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.11	84	282056	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	87636	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	254575	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.67	79	27623	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.14	63	152253	41.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61536	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	101082	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

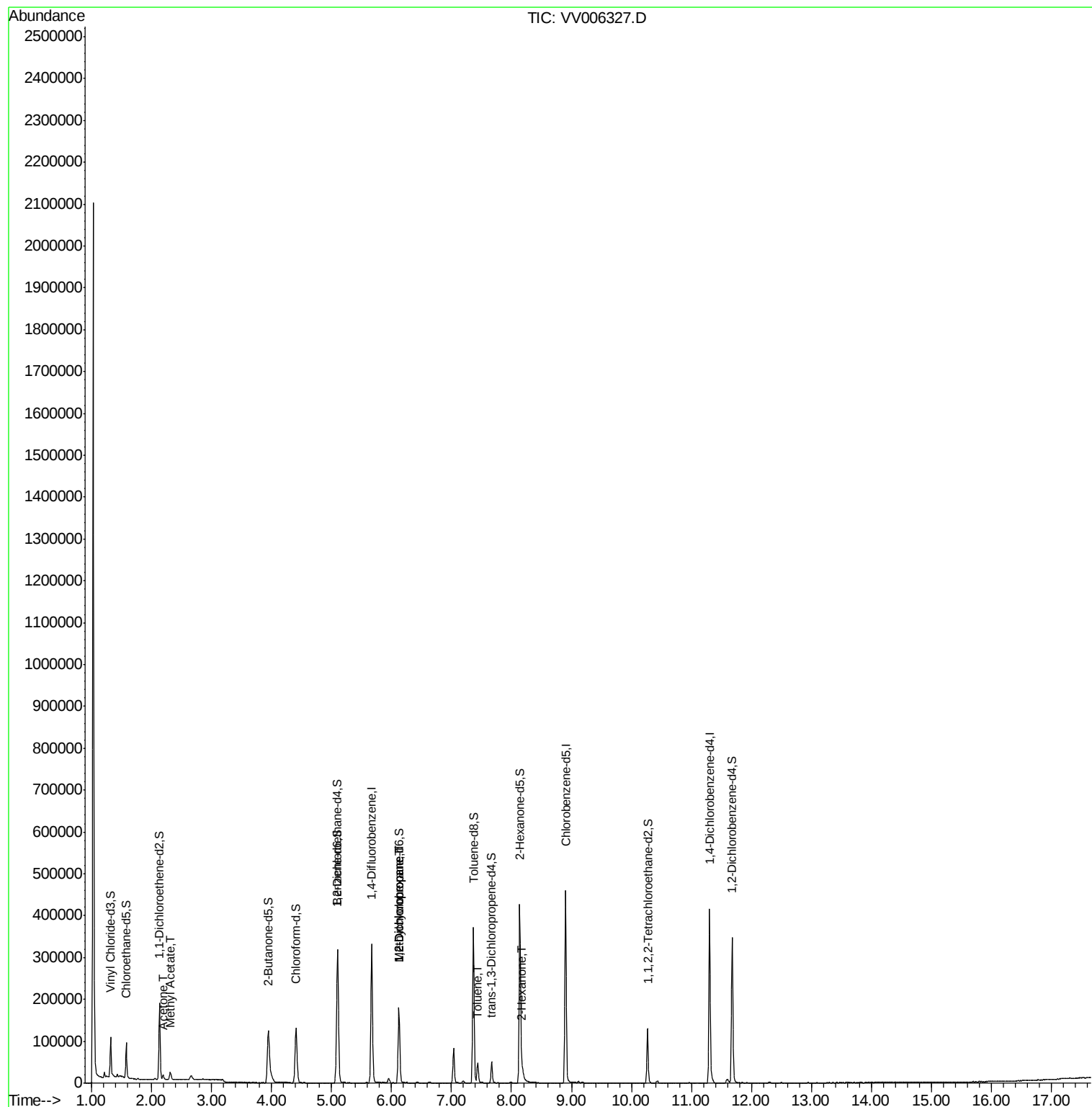
					Qvalue
13) Acetone	2.19	43	9721	5.235	ug/L 97
15) Methyl Acetate	2.31	43	4743	0.858	ug/L # 45
35) Methylcyclohexane	6.12	83	22055	0.643	ug/L # 20
37) 1,2-Dichloropropane	6.13	63	9445	0.540	ug/L # 85
42) Toluene	7.44	91	34027	0.422	ug/L 100
48) 2-Hexanone	8.19	43	14130	2.221	ug/L # 87

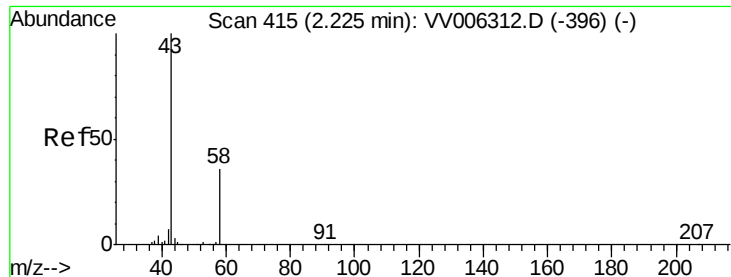
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.235 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006327.D

Acq: 16 Jun 2018 18:09

Instrument :

MSVOA_V

ClientSampled :

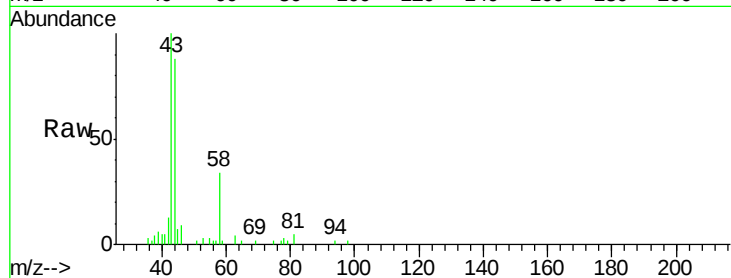
ESWE9

Tgt Ion: 43 Resp: 9721

Ion Ratio Lower Upper

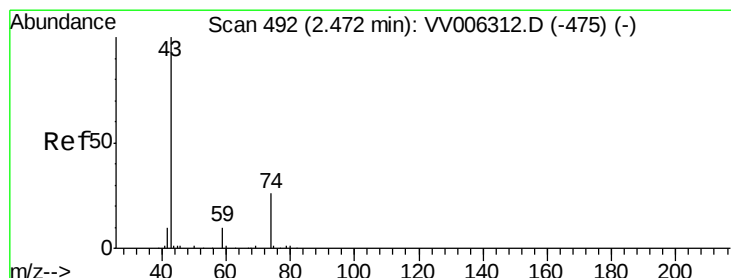
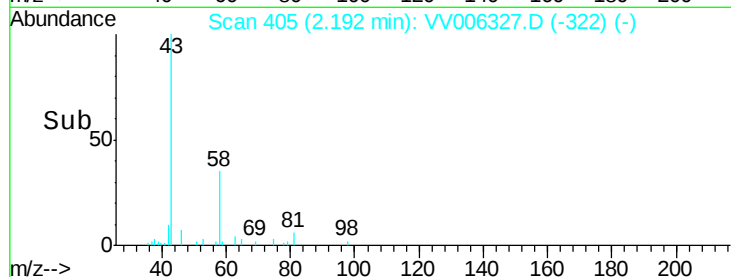
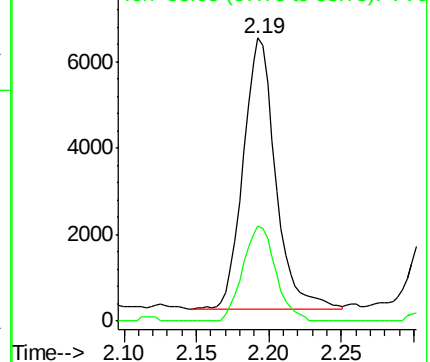
43 100

58 35.5 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: 0.858 ug/L

RT: 2.31 min Scan# 443

Delta R.T. -0.16 min

Lab File: VV006327.D

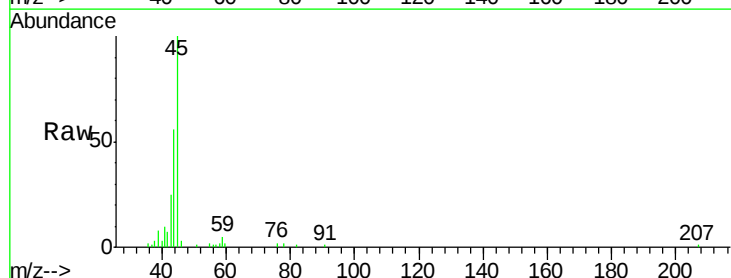
Acq: 16 Jun 2018 18:09

Tgt Ion: 43 Resp: 4743

Ion Ratio Lower Upper

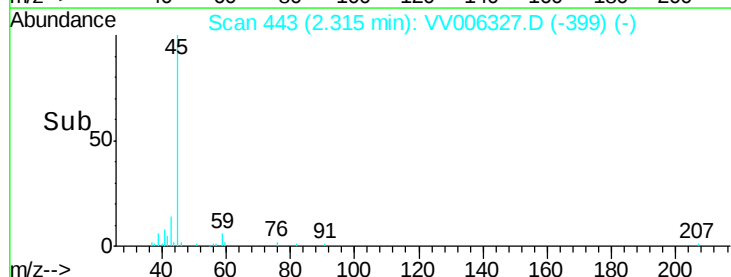
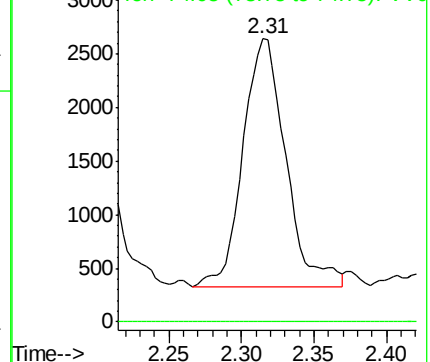
43 100

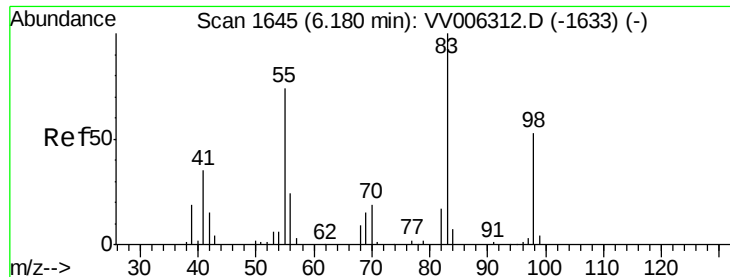
74 0.0 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

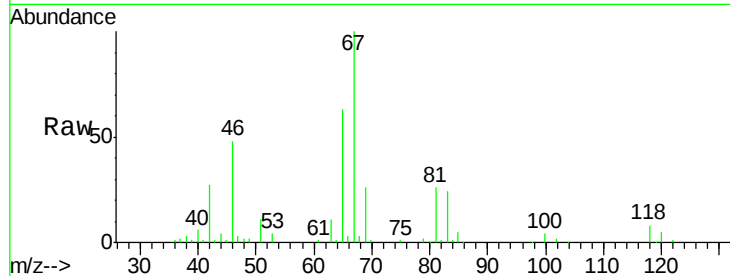




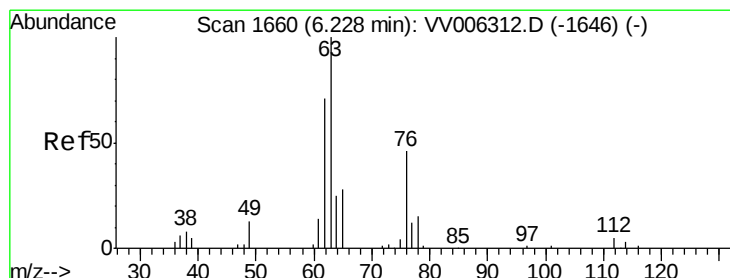
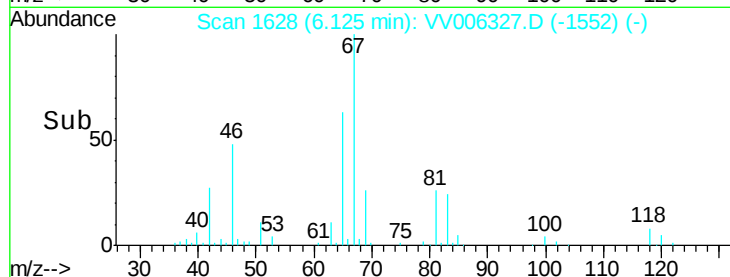
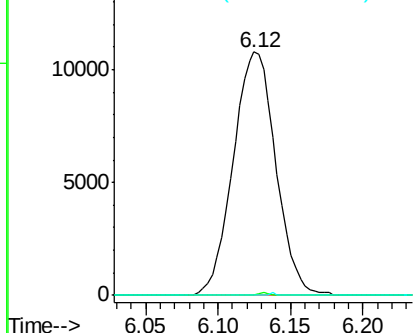
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006327.D
Acq: 16 Jun 2018 18:09

Instrument :
MSVOA_V
ClientSampleId :
ESWE9

Tgt Ion: 83 Resp: 22055
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.1 39.8 59.8#

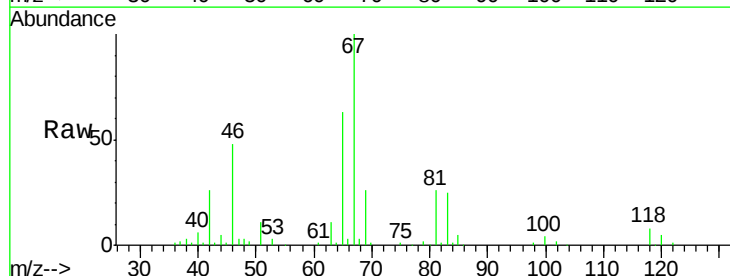


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

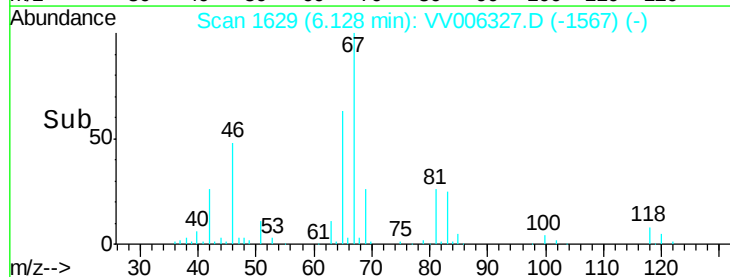
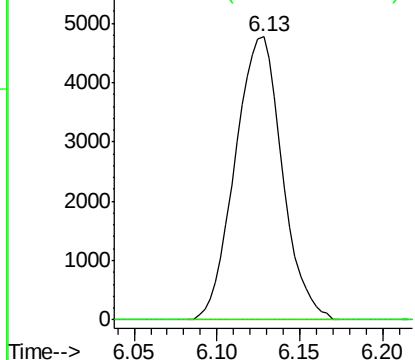


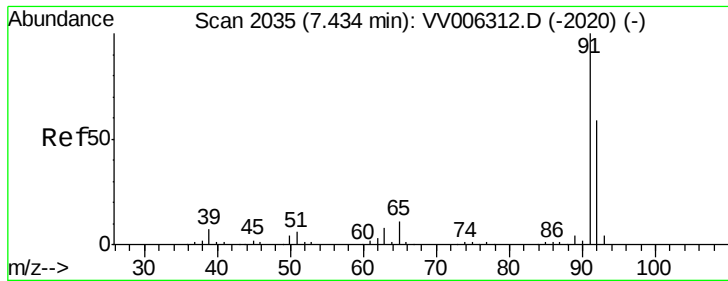
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006327.D
Acq: 16 Jun 2018 18:09

Tgt Ion: 63 Resp: 9445
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: 0.422 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006327.D

Acq: 16 Jun 2018 18:09

Instrument :

MSVOA_V

ClientSampleId :

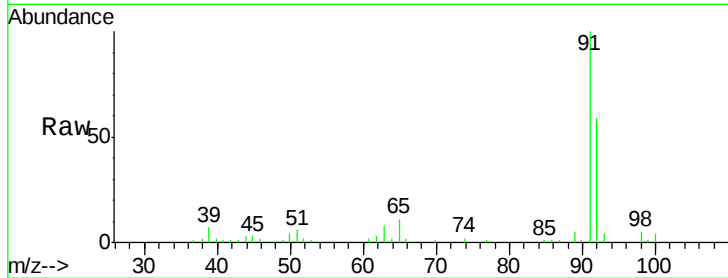
ESWE9

Tgt Ion: 91 Resp: 34027

Ion Ratio Lower Upper

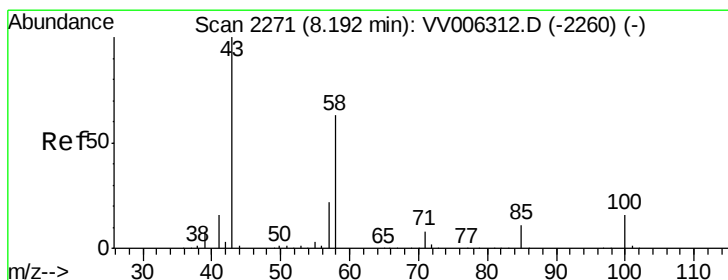
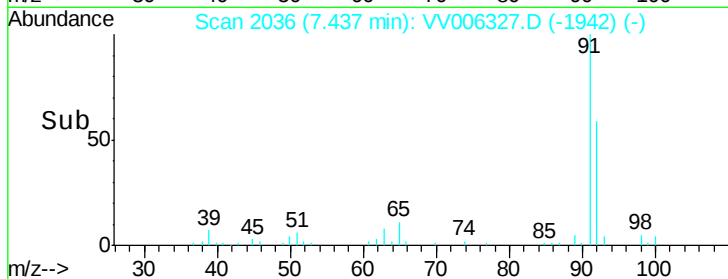
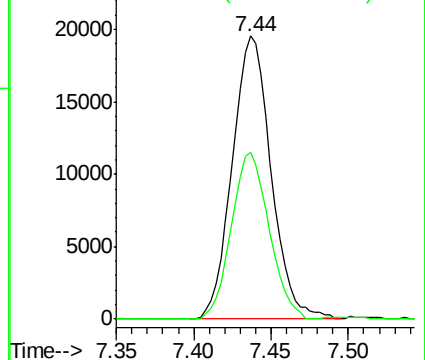
91 100

92 59.0 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: 2.221 ug/L

RT: 8.19 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VV006327.D

Acq: 16 Jun 2018 18:09

Tgt Ion: 43 Resp: 14130

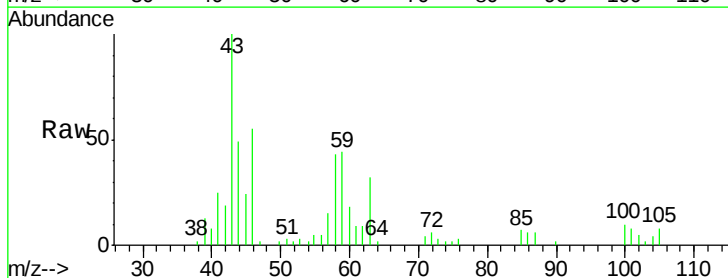
Ion Ratio Lower Upper

43 100

58 50.9 48.6 72.8

57 16.8 17.5 26.3#

100 9.0 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

