

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006317.D
 Acq On : 16 Jun 2018 13:39
 Operator : SY/MD
 Sample : J3549-11
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE6

Quant Time: Jun 18 01:17:53 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	335152	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	299364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135297	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98202	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.58	69	76547	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	134912	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.95	46	180531	46.45	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.90%
24) Chloroform-d	4.41	84	154910	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.09	65	78204	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.11	84	343888	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	99443	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.37	98	322293	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	33141	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.14	63	148026	35.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61752	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	113707	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

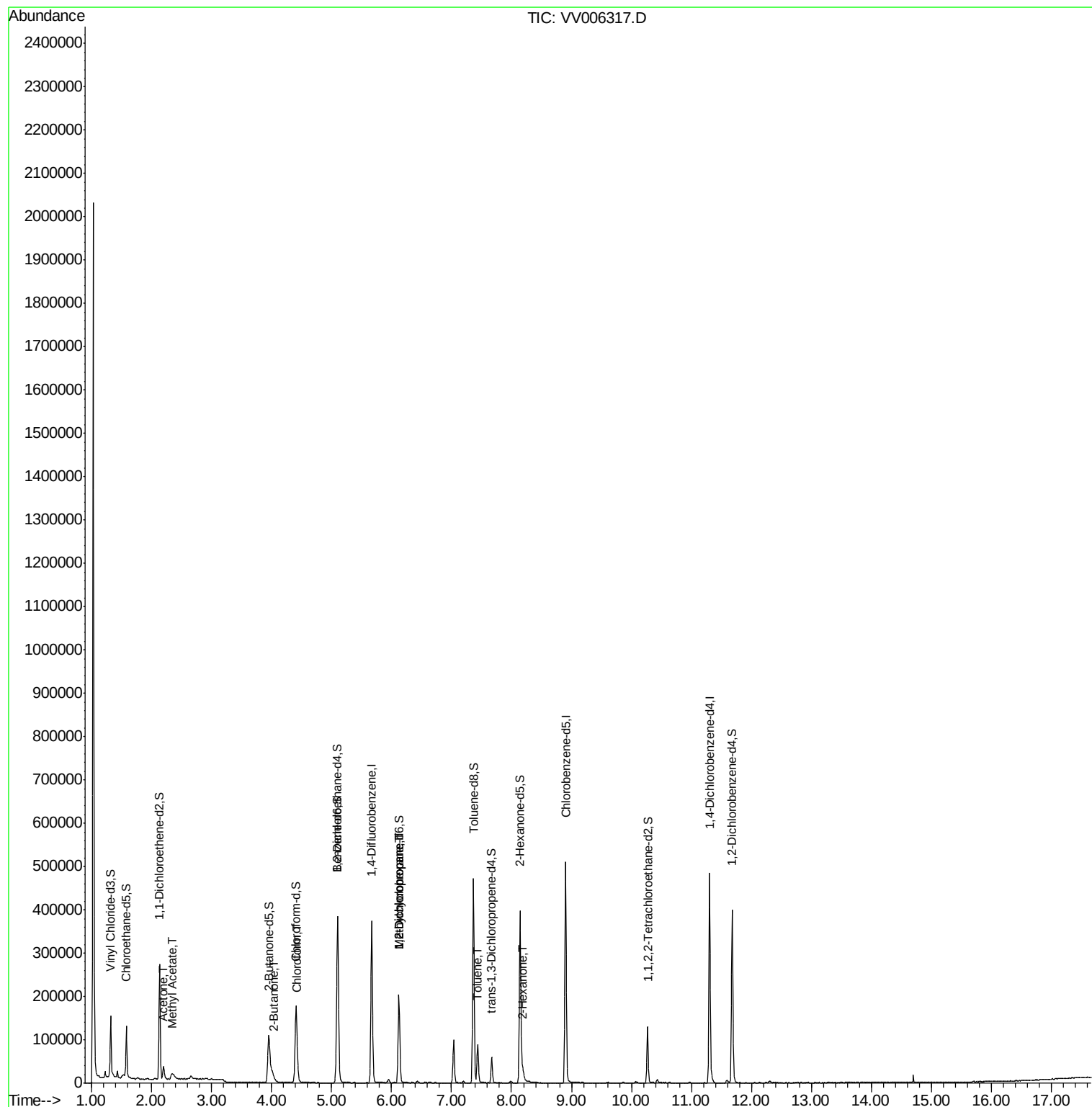
					Qvalue
13) Acetone	2.20	43	29631	14.069 ug/L	92
15) Methyl Acetate	2.35	43	6445	1.028 ug/L #	45
21) 2-Butanone	4.04	43	4296	1.121 ug/L #	69
25) Chloroform	4.44	83	9643	0.265 ug/L	92
35) Methylcyclohexane	6.12	83	24430	0.631 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10407	0.526 ug/L #	85
42) Toluene	7.44	91	62905	0.690 ug/L	99
48) 2-Hexanone	8.19	43	15177	2.112 ug/L #	90

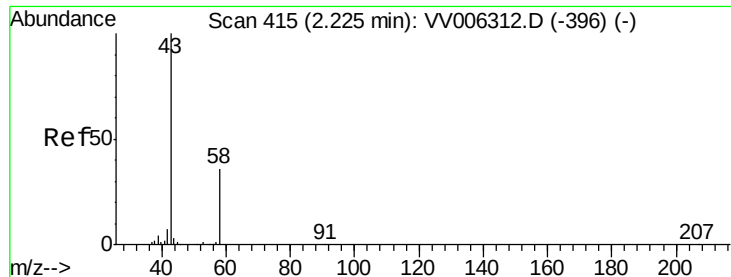
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 14.069 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.02 min

Lab File: VV006317.D

Acq: 16 Jun 2018 13:39

Instrument :

MSVOA_V

ClientSampleId :

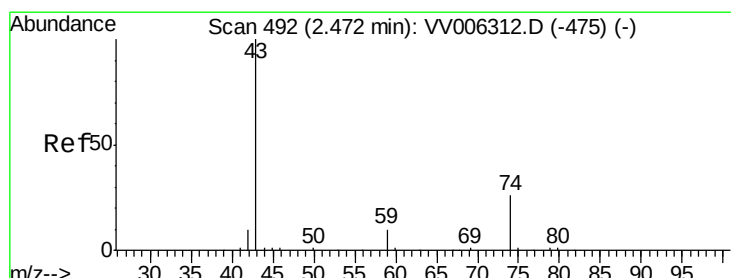
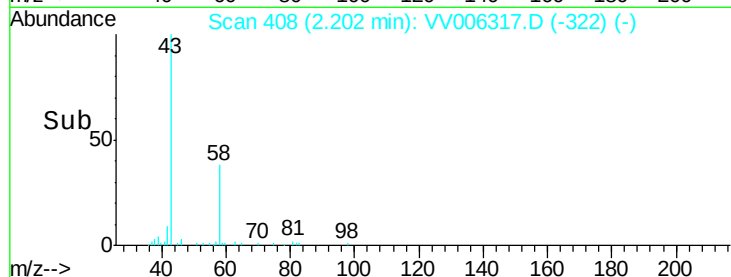
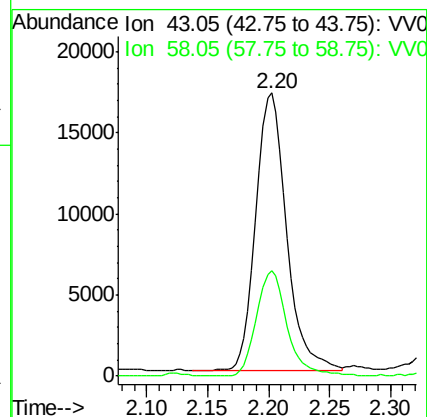
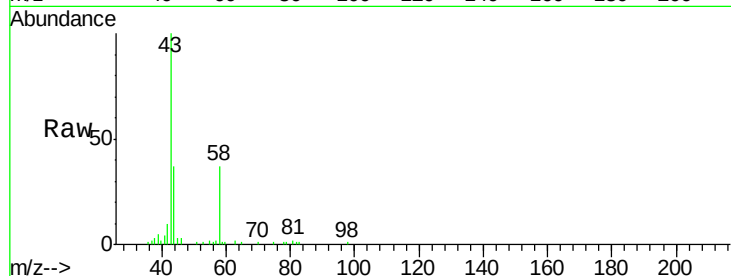
ESWE6

Tgt Ion: 43 Resp: 29631

Ion Ratio Lower Upper

43 100

58 38.1 0.0 67.4



#15

Methyl Acetate

Concen: 1.028 ug/L

RT: 2.35 min Scan# 453

Delta R.T. -0.13 min

Lab File: VV006317.D

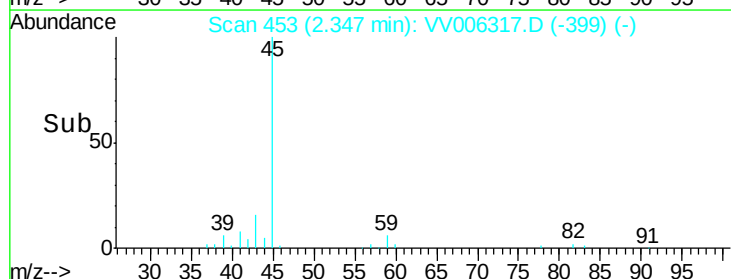
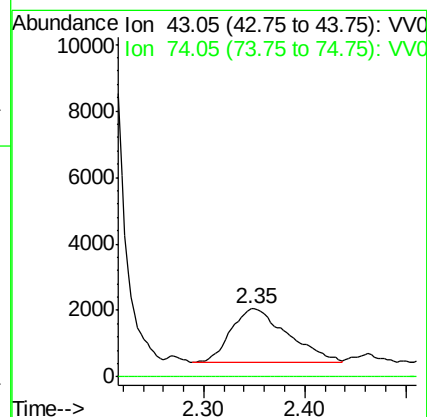
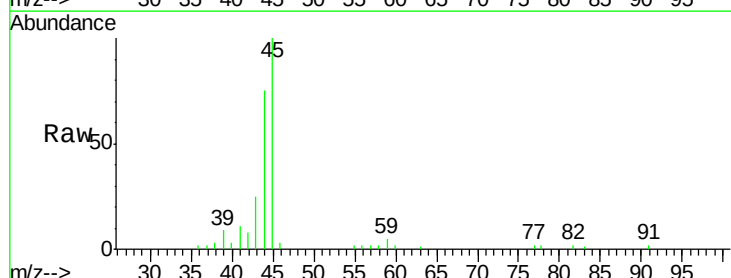
Acq: 16 Jun 2018 13:39

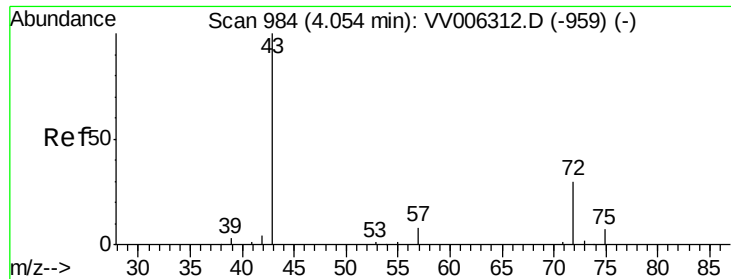
Tgt Ion: 43 Resp: 6445

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#





#21

2-Butanone

Concen: 1.121 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.01 min

Lab File: VV006317.D

Acq: 16 Jun 2018 13:39

Instrument :

MSVOA_V

ClientSampleId :

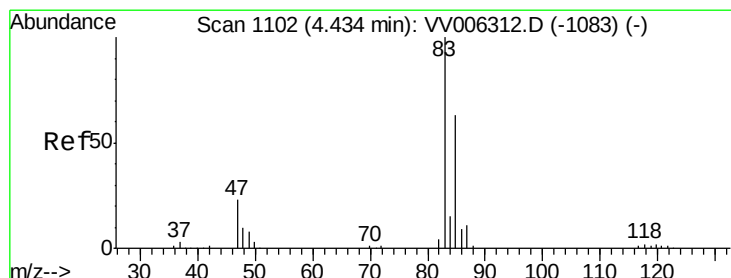
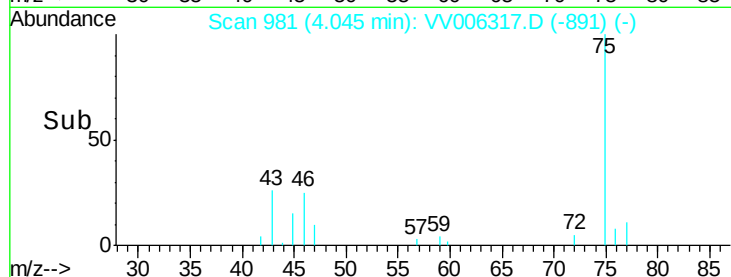
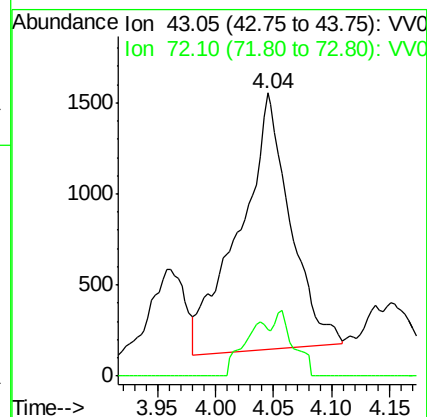
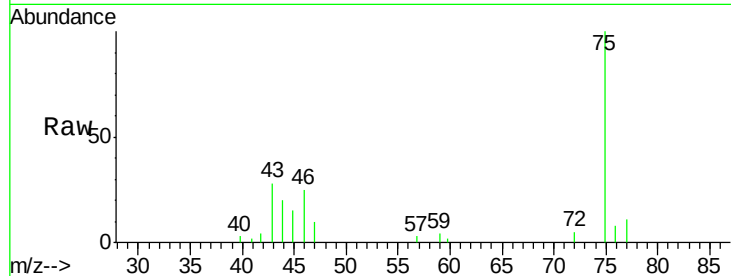
ESWE6

Tgt Ion: 43 Resp: 4296

Ion Ratio Lower Upper

43 100

72 11.4 13.8 41.3#



#25

Chloroform

Concen: 0.265 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VV006317.D

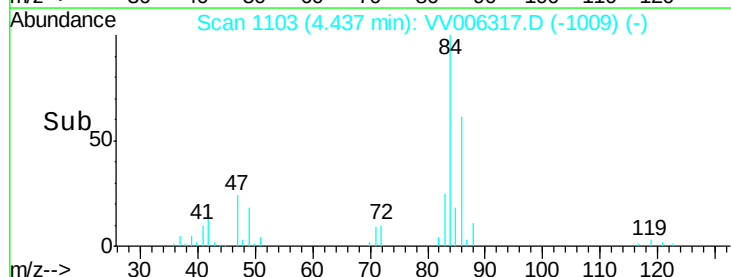
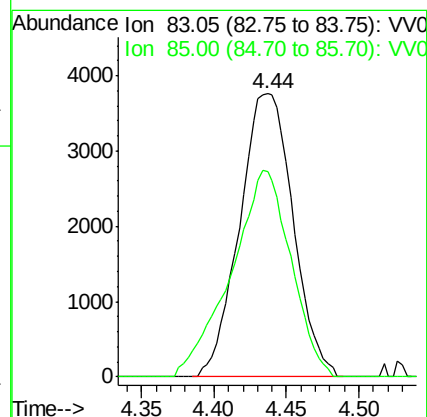
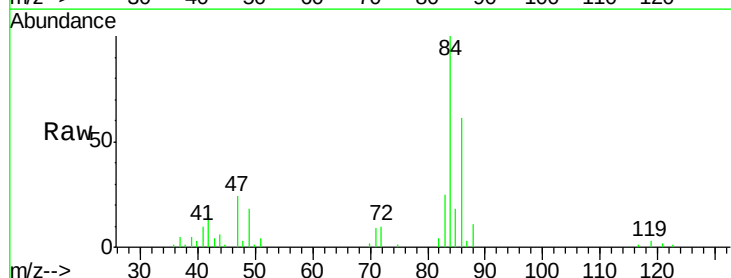
Acq: 16 Jun 2018 13:39

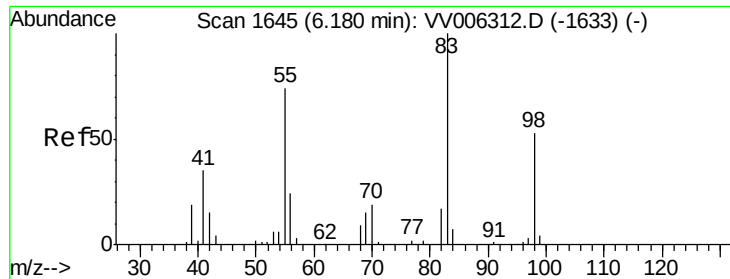
Tgt Ion: 83 Resp: 9643

Ion Ratio Lower Upper

83 100

85 72.5 46.2 85.8

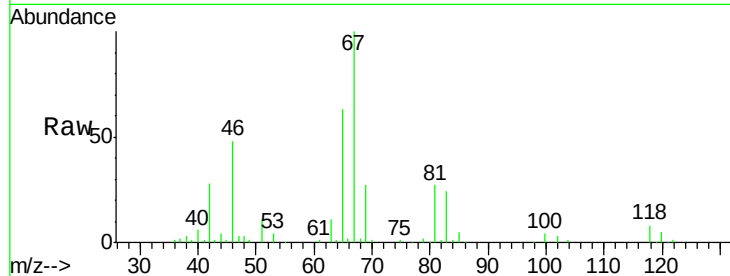




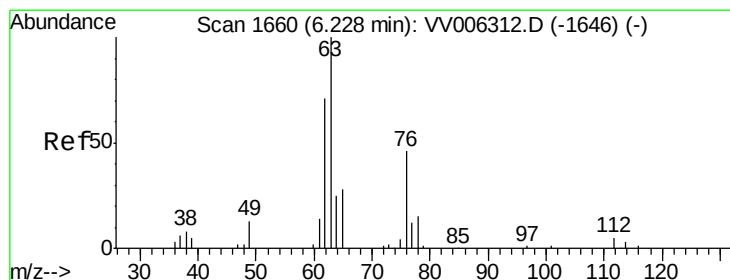
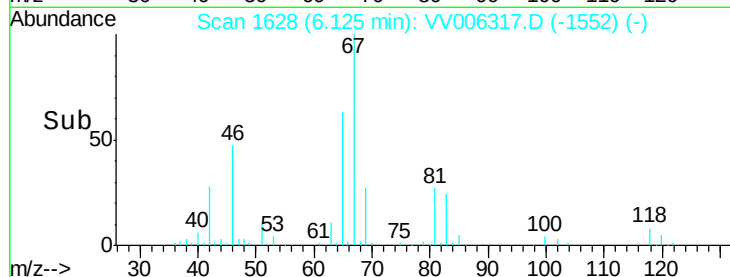
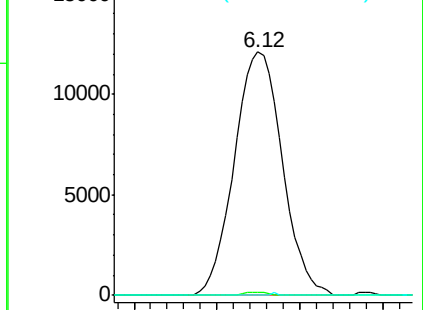
#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006317.D
Acq: 16 Jun 2018 13:39

Instrument :
MSVOA_V
ClientSampleId :
ESWE6

Tgt Ion:	83	Resp:	24430
Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.5	86.3#
98	0.1	39.8	59.8#

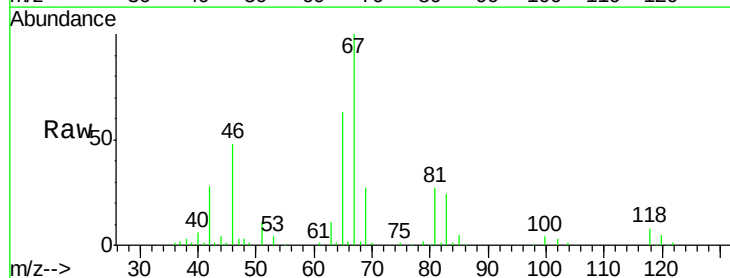


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

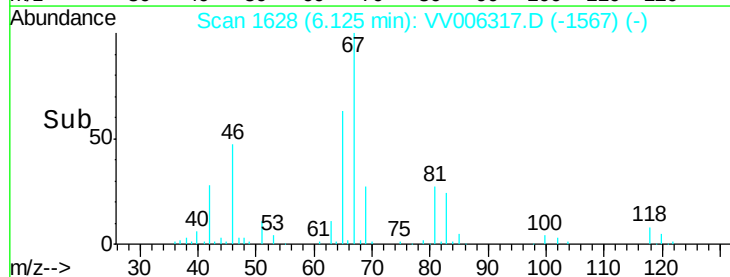
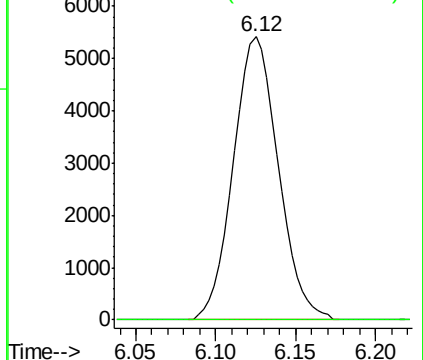


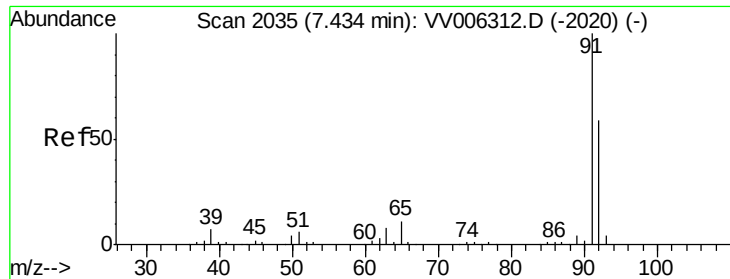
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006317.D
Acq: 16 Jun 2018 13:39

Tgt Ion:	63	Resp:	10407
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: 0.690 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006317.D

Acq: 16 Jun 2018 13:39

Instrument :

MSVOA_V

ClientSampleId :

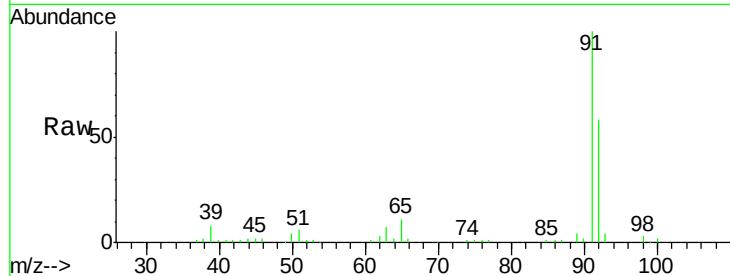
ESWE6

Tgt Ion: 91 Resp: 62905

Ion Ratio Lower Upper

91 100

92 57.8 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

40000

30000

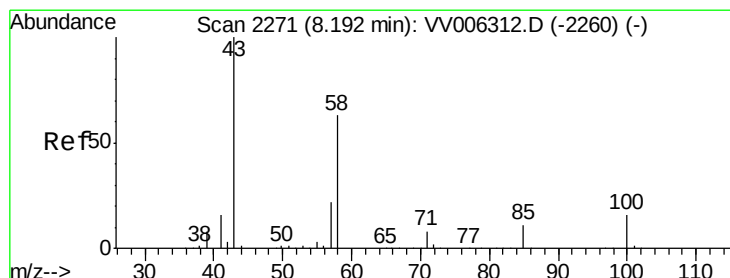
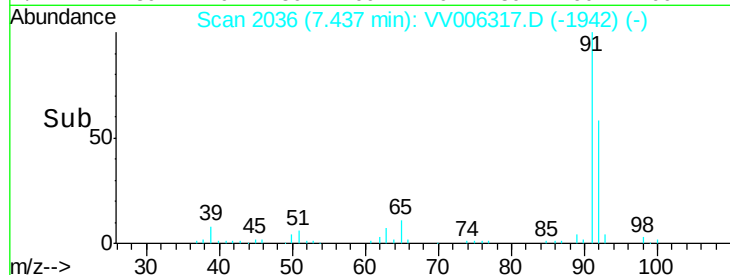
20000

10000

0

Time-->

7.35 7.40 7.45 7.50



#48

2-Hexanone

Concen: 2.112 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006317.D

Acq: 16 Jun 2018 13:39

Tgt Ion: 43 Resp: 15177

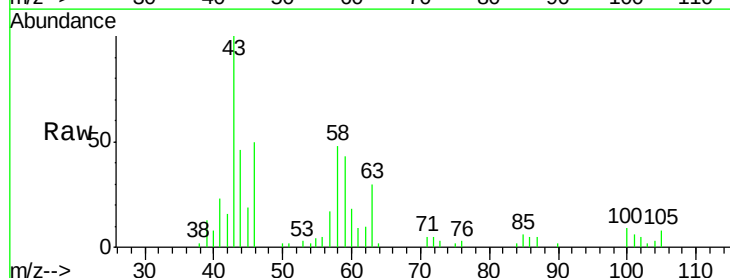
Ion Ratio Lower Upper

43 100

58 56.1 48.6 72.8

57 13.7 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

8.19

10000

5000

0

Time-->

8.15 8.20 8.25 8.30

