

Data File : VV006338.D
Acq On : 18 Jun 2018 13:47
Operator : SY/MD
Sample : J3550-17
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWG7

Quant Time: Jun 18 14:07:43 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	323416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	292824	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131077	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97501	5.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.40%
7) Chloroethane-d5	1.58	69	77326	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.13	63	131802	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.95	46	194426	51.84	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.68%
24) Chloroform-d	4.41	84	161170	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	81162	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.11	84	360095	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	104945	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.37	98	330746	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	35197	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.14	63	159942	39.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64876	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	117426	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

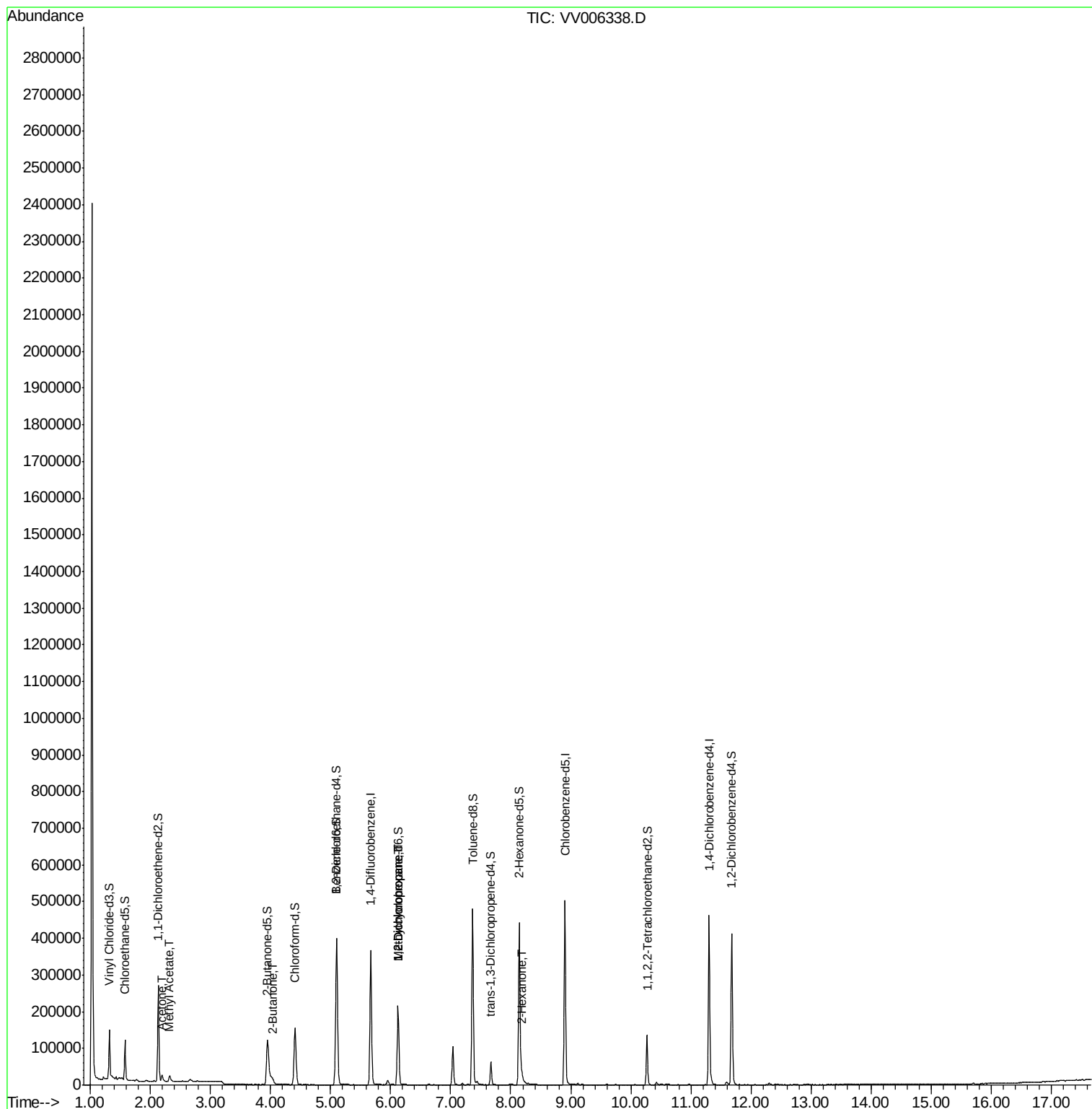
					Qvalue
13) Acetone	2.20	43	14134	6.954	ug/L 90
15) Methyl Acetate	2.32	43	4632	0.766	ug/L # 46
21) 2-Butanone	4.04	43	12691	3.432	ug/L 95
35) Methylcyclohexane	6.12	83	25917	0.684	ug/L # 20
37) 1,2-Dichloropropane	6.12	63	11273	0.583	ug/L # 85
48) 2-Hexanone	8.19	43	15130	2.152	ug/L # 78

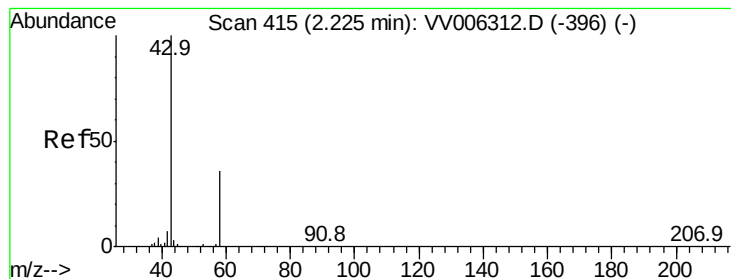
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.954 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006338.D

Acq: 18 Jun 2018 13:47

Instrument :

MSVOA_V

ClientSampleId :

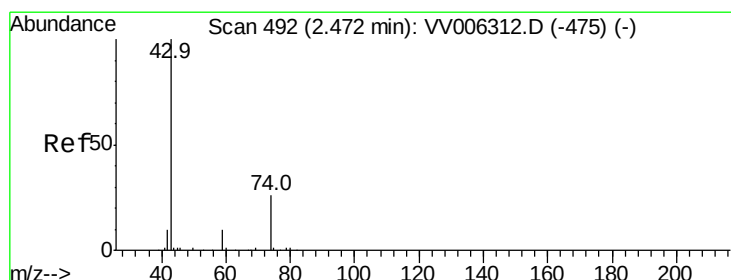
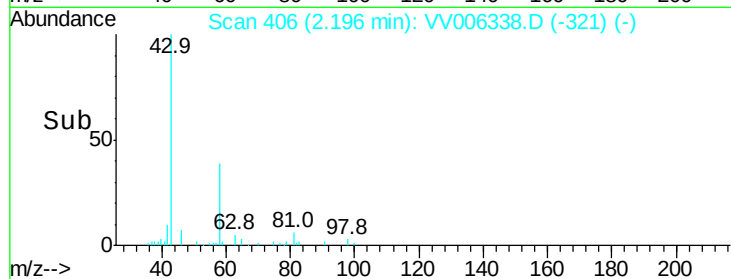
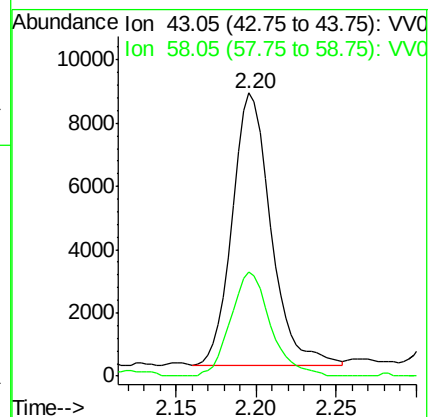
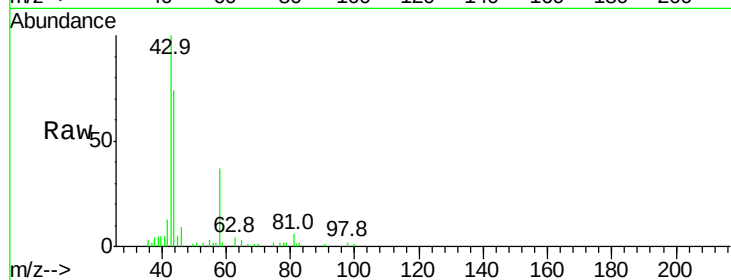
ESWG7

Tgt Ion: 43 Resp: 14134

Ion Ratio Lower Upper

43 100

58 39.5 0.0 67.4



#15

Methyl Acetate

Concen: 0.766 ug/L

RT: 2.32 min Scan# 445

Delta R.T. -0.15 min

Lab File: VV006338.D

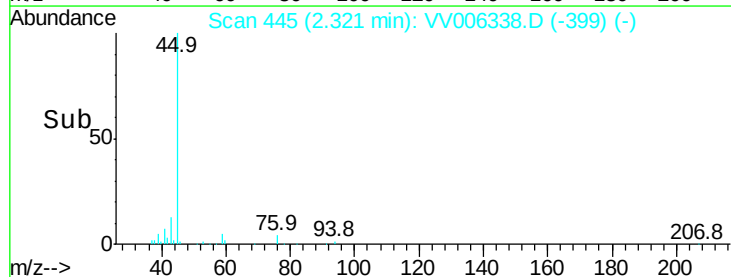
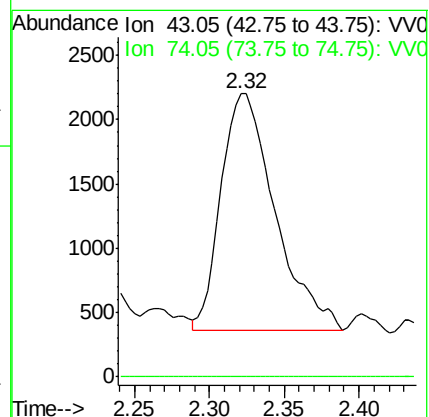
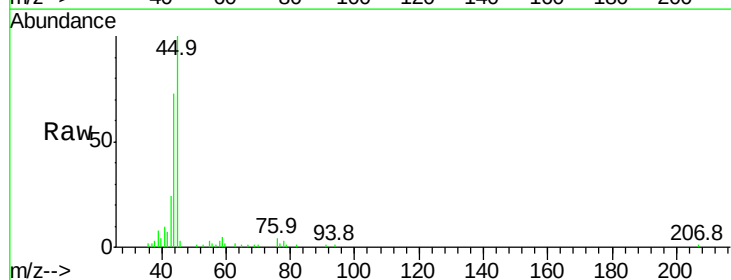
Acq: 18 Jun 2018 13:47

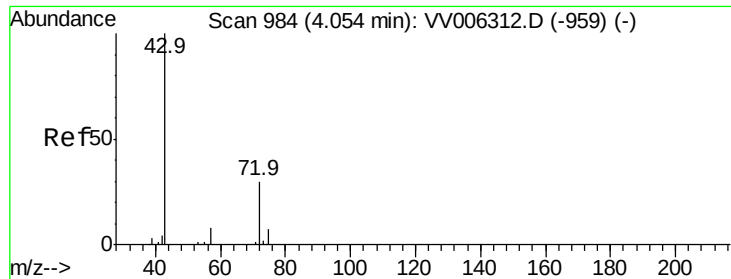
Tgt Ion: 43 Resp: 4632

Ion Ratio Lower Upper

43 100

74 0.4 23.4 35.0#





#21

2-Butanone

Concen: 3.432 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.01 min

Lab File: VV006338.D

Acq: 18 Jun 2018 13:47

Instrument :

MSVOA_V

ClientSampleId :

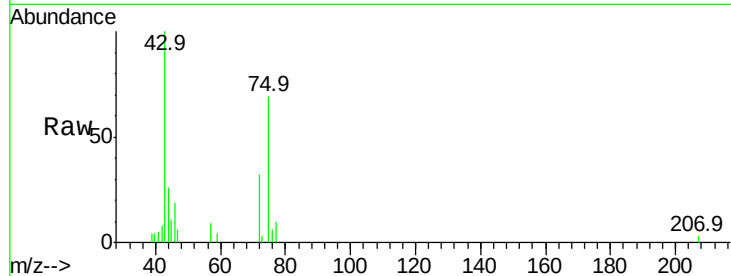
ESWG7

Tgt Ion: 43 Resp: 12691

Ion Ratio Lower Upper

43 100

72 30.0 13.8 41.3

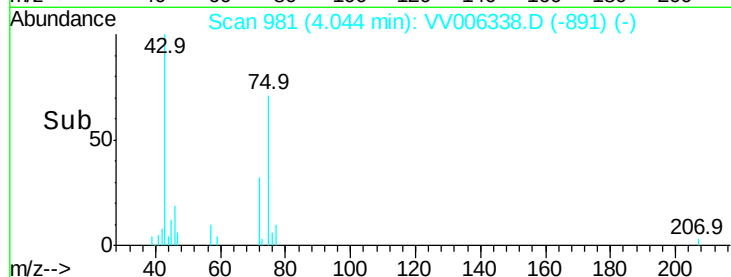


Abundance Ion 43.05 (42.75 to 43.75): VV006338.D (-891) (-)

Ion 72.10 (71.80 to 72.80): VV006338.D (-891) (-)

4.04

Time-->



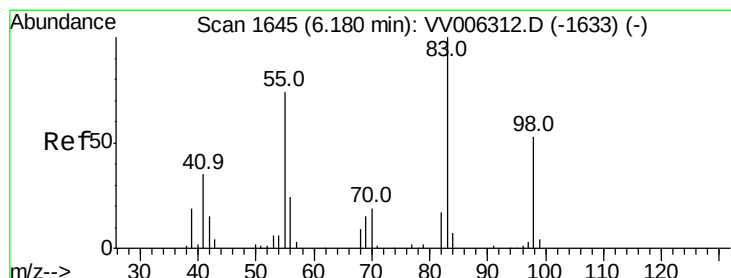
Abundance

Ion 43.05 (42.75 to 43.75): VV006338.D (-891) (-)

Ion 72.10 (71.80 to 72.80): VV006338.D (-891) (-)

4.04

Time-->



#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006338.D

Acq: 18 Jun 2018 13:47

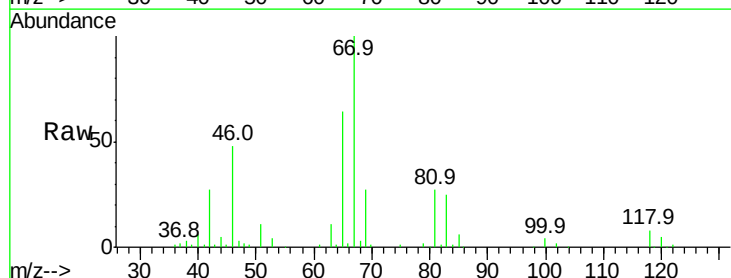
Tgt Ion: 83 Resp: 25917

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

98 0.2 39.8 59.8#



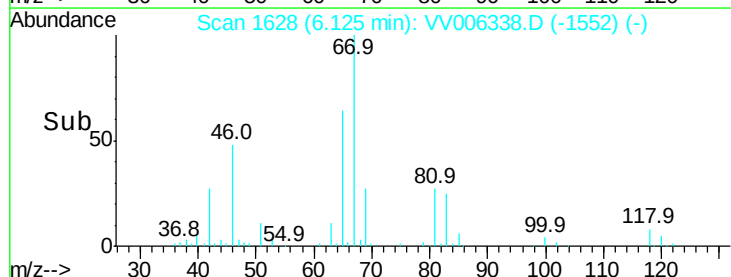
Abundance Ion 83.15 (82.85 to 83.85): VV006338.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006338.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006338.D (-1552) (-)

6.12

Time-->



Abundance

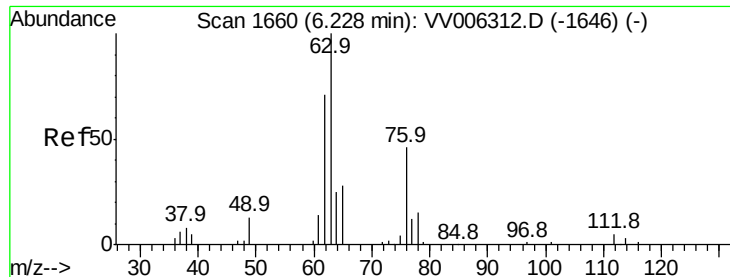
Ion 83.15 (82.85 to 83.85): VV006338.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006338.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006338.D (-1552) (-)

6.12

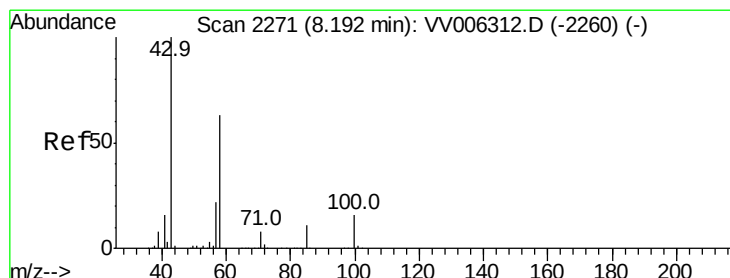
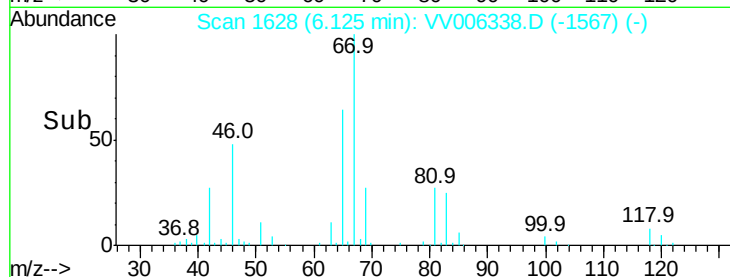
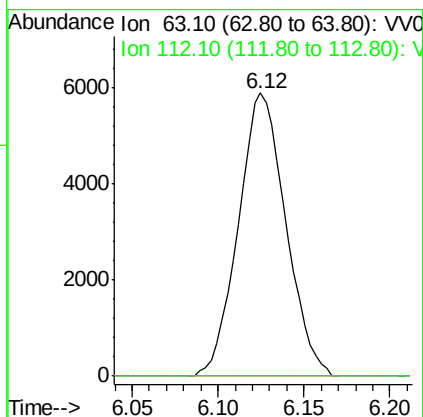
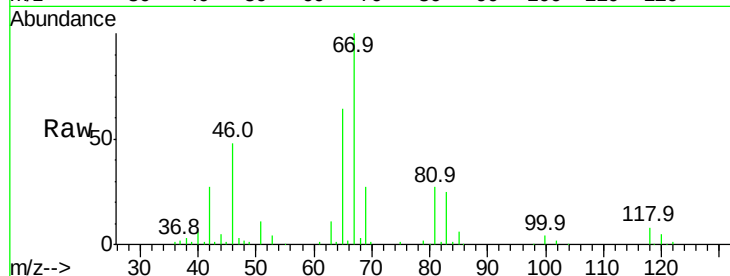
Time-->



#37
 1,2-Dichloropropane
 Concen: 0.583 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006338.D
 Acq: 18 Jun 2018 13:47

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG7

Tgt Ion: 63 Resp: 11273
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.152 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006338.D
 Acq: 18 Jun 2018 13:47

Tgt Ion: 43 Resp: 15130
 Ion Ratio Lower Upper
 43 100
 58 40.4 48.6 72.8#
 57 16.0 17.5 26.3#
 100 9.8 12.6 18.8#

