

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061218\
 Data File : VV006248.D
 Acq On : 12 Jun 2018 15:43
 Operator : SY/MD
 Sample : J3405-09
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 13 01:21:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 13 01:21:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304544	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75660	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.58	69	71213	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	109759	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.95	46	200194	56.68	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.36%
24) Chloroform-d	4.40	84	154293	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	77296	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	312838	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	97024	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	276918	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	37296	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	172534	46.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65962	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	108122	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

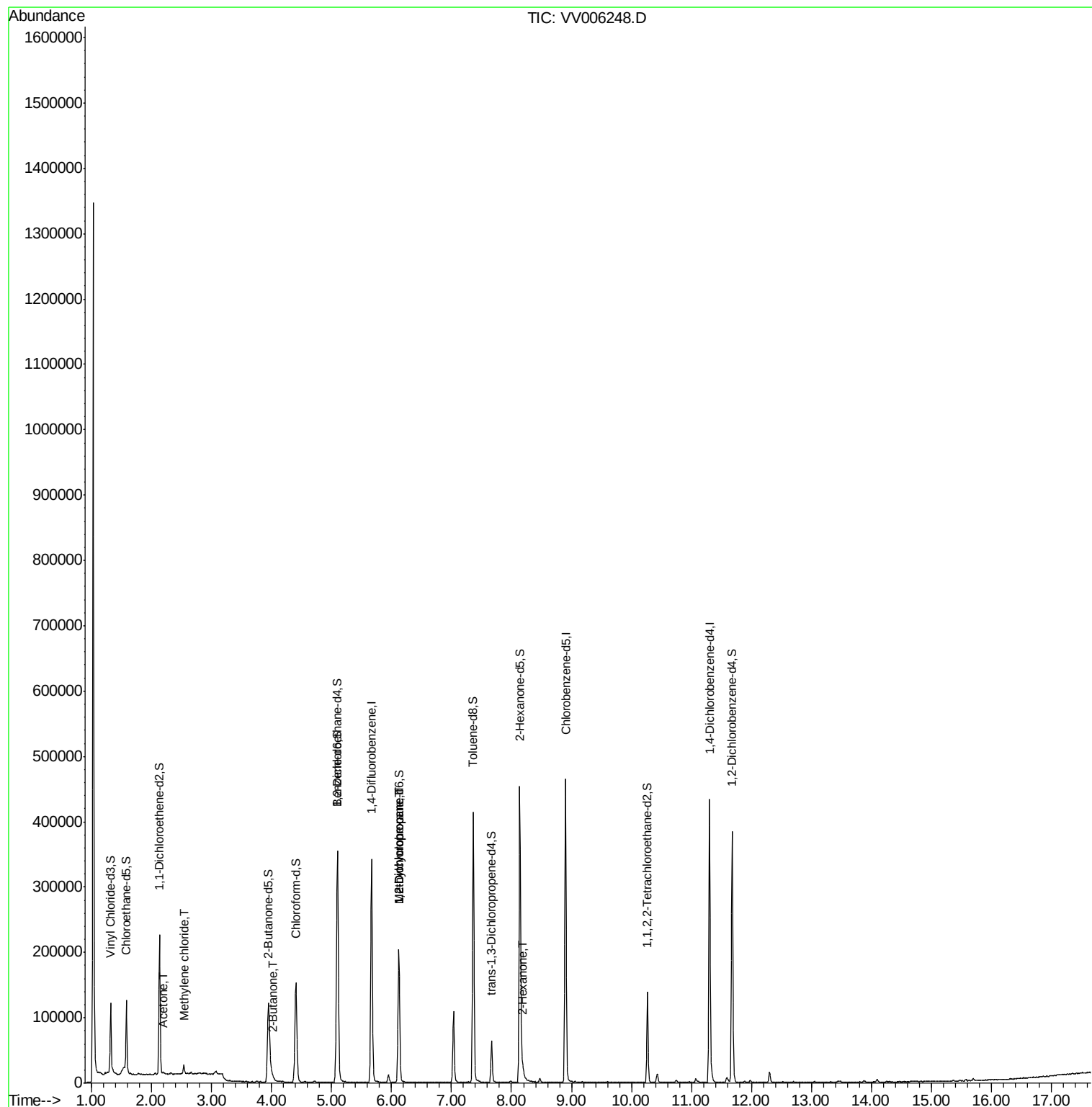
Target Compounds						Qvalue
13) Acetone	2.20	43	2169	1.13	ug/L	70
16) Methylene chloride	2.54	84	5608	0.29	ug/L	97
21) 2-Butanone	4.04	43	1075	0.31	ug/L #	60
35) Methylcyclohexane	6.12	83	24023	0.70	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10546	0.60	ug/L #	85
48) 2-Hexanone	8.19	43	12191	1.91	ug/L #	89

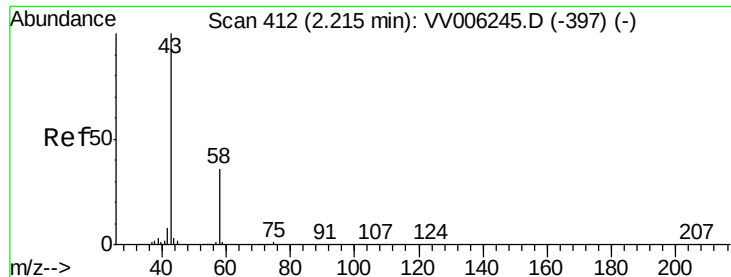
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 13 01:21:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.13 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.02 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

Instrument :

MSVOA_V

ClientSampleId :

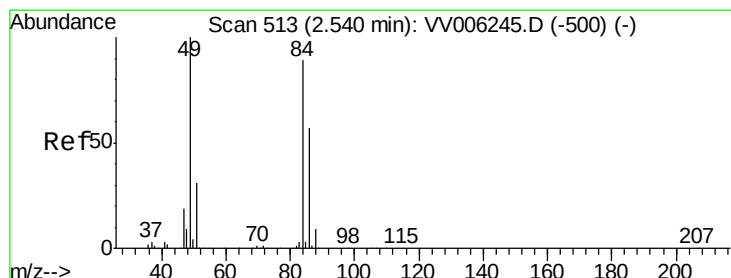
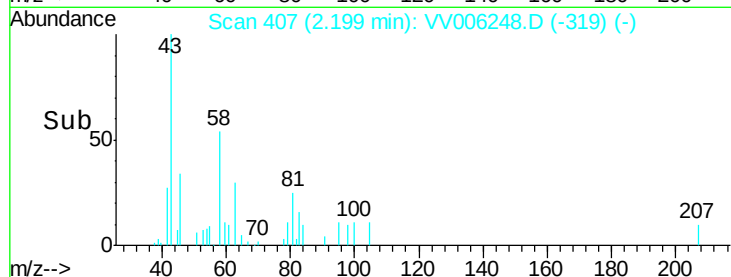
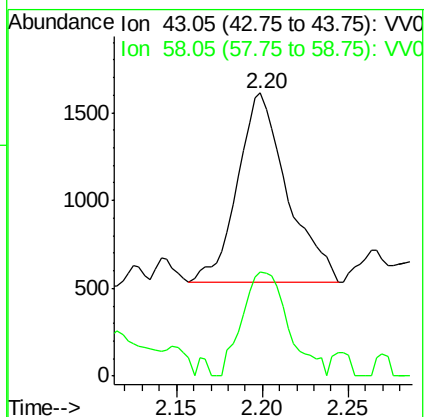
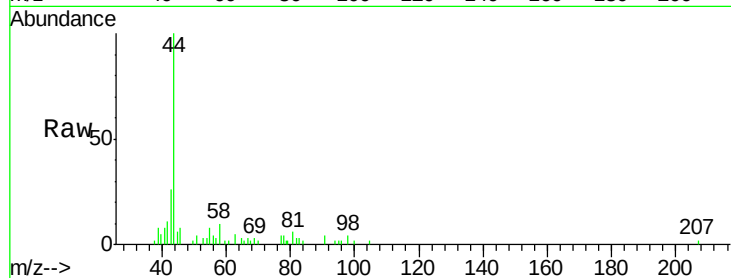
VHBLK01

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

58 50.6 0.0 67.4



#16

Methylene chloride

Concen: 0.29 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

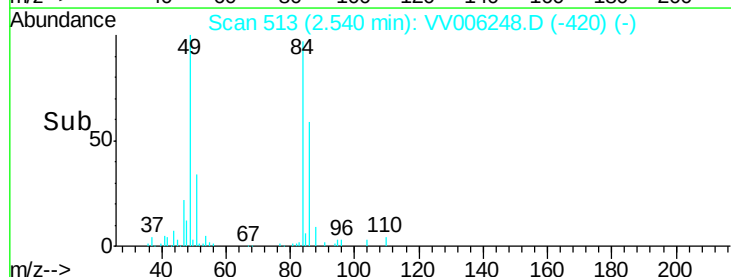
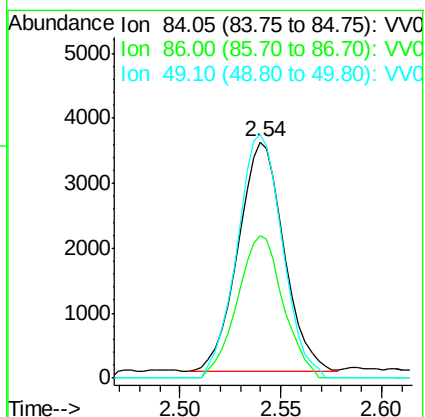
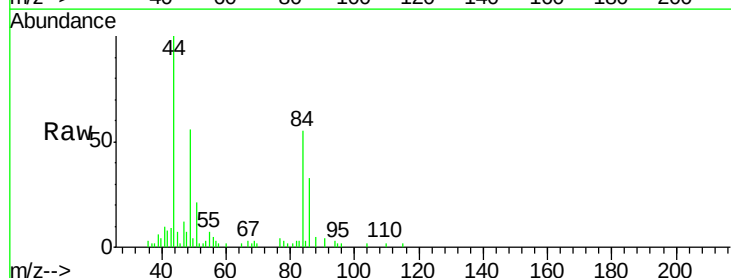
Tgt Ion: 84 Resp: 5608

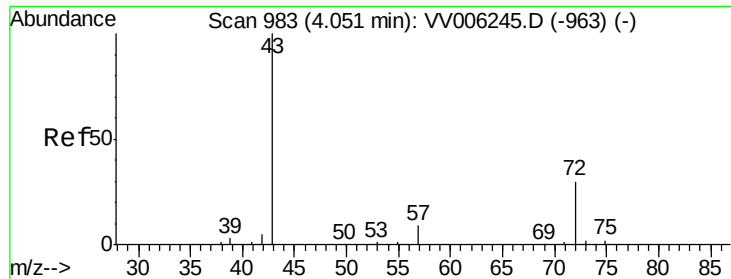
Ion Ratio Lower Upper

84 100

86 60.5 44.2 82.0

49 109.9 78.8 146.4





#21

2-Butanone

Concen: 0.31 ug/L

RT: 4.04 min Scan# 979

Delta R.T. -0.01 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

Instrument :

MSVOA_V

ClientSampleId :

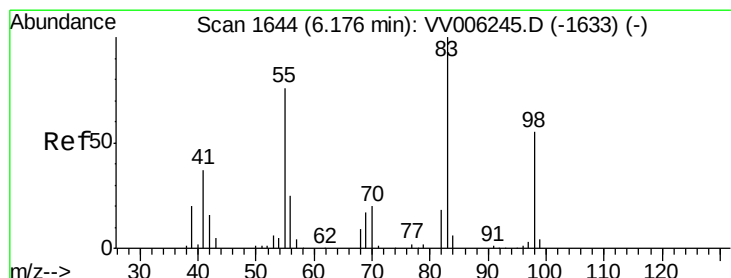
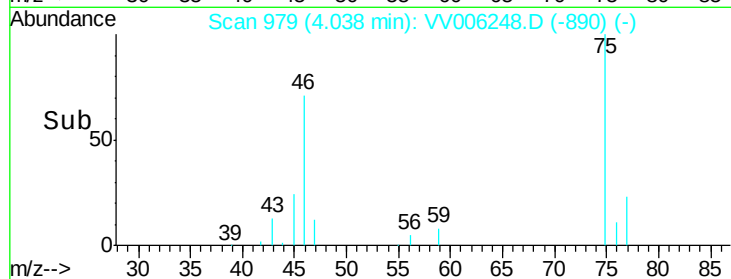
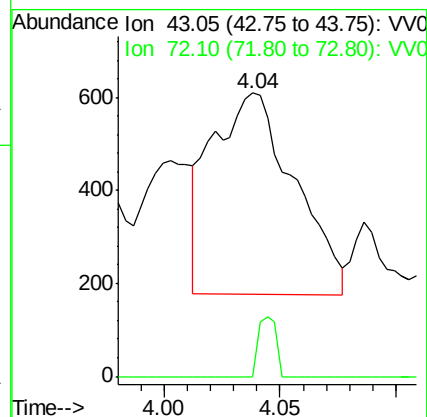
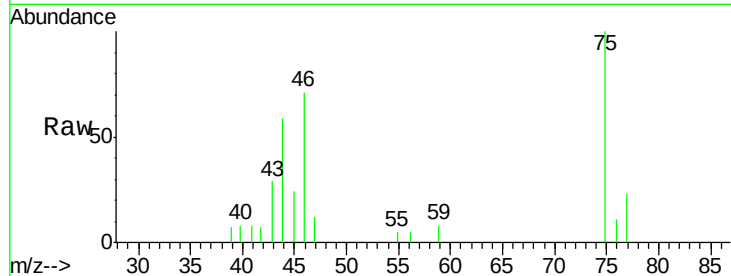
VHBLK01

Tgt Ion: 43 Resp: 1075

Ion Ratio Lower Upper

43 100

72 6.4 13.8 41.3#



#35

Methylcyclohexane

Concen: 0.70 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

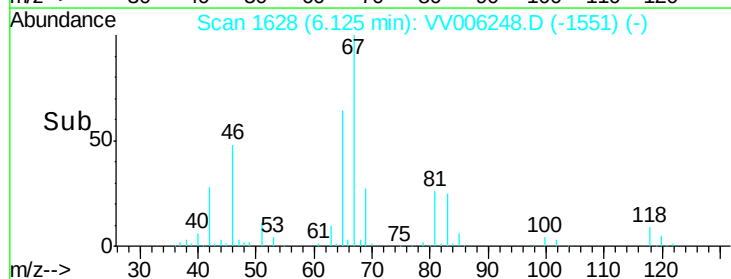
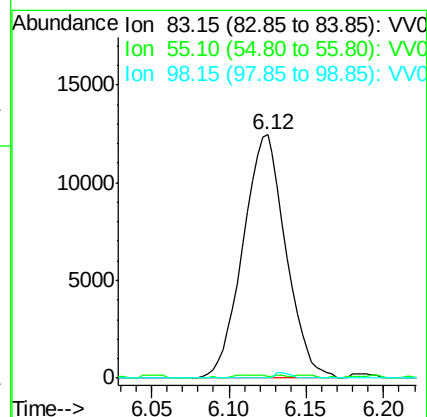
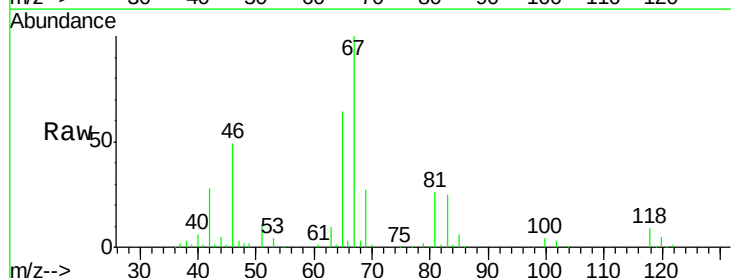
Tgt Ion: 83 Resp: 24023

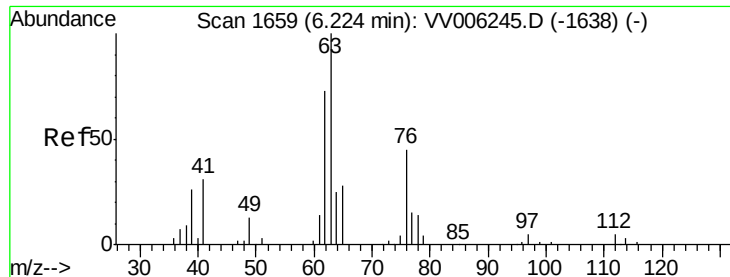
Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

98 0.7 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.60 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

Instrument :

MSVOA_V

ClientSampleId :

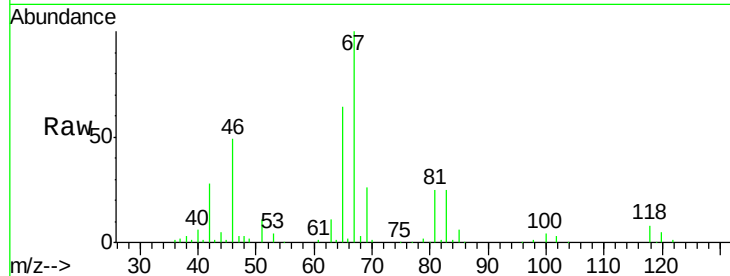
VHBLK01

Tgt Ion: 63 Resp: 10546

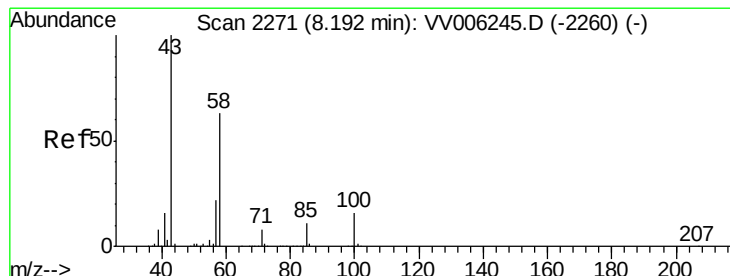
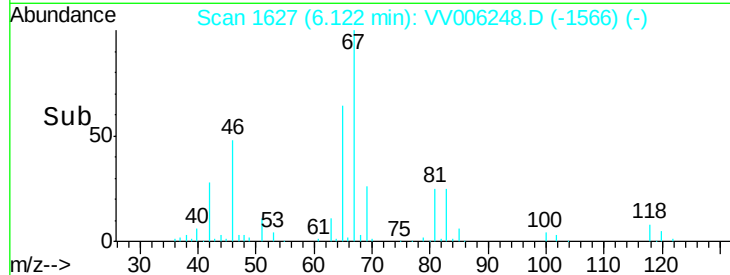
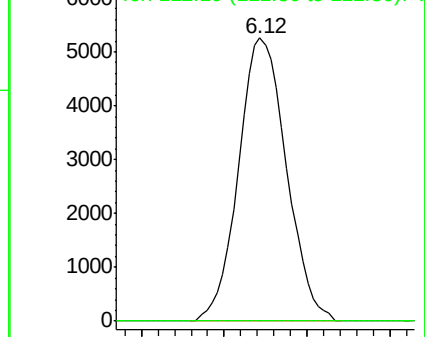
Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV006248.D (-1566) (-)



#48

2-Hexanone

Concen: 1.91 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006248.D

Acq: 12 Jun 2018 15:43

Tgt Ion: 43 Resp: 12191

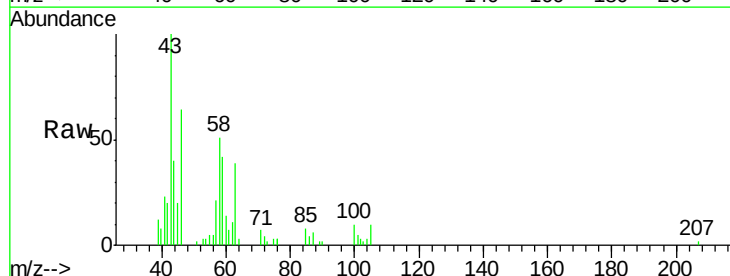
Ion Ratio Lower Upper

43 100

58 53.4 48.6 72.8

57 15.0 17.5 26.3#

100 10.4 12.6 18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV006248.D (-2178) (-)

