

Data File : VV008148.D
Acq On : 08 Oct 2018 12:55
Operator : SY/MD
Sample : J5277-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Oct 09 03:38:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86746	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38900	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28187	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.59	69	23027	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	41432	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.96	46	67919	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.41	84	56695	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.09	65	28500	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	110250	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.12	67	34623	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	99817	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	11927	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.14	63	42925	46.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23488	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	39816	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

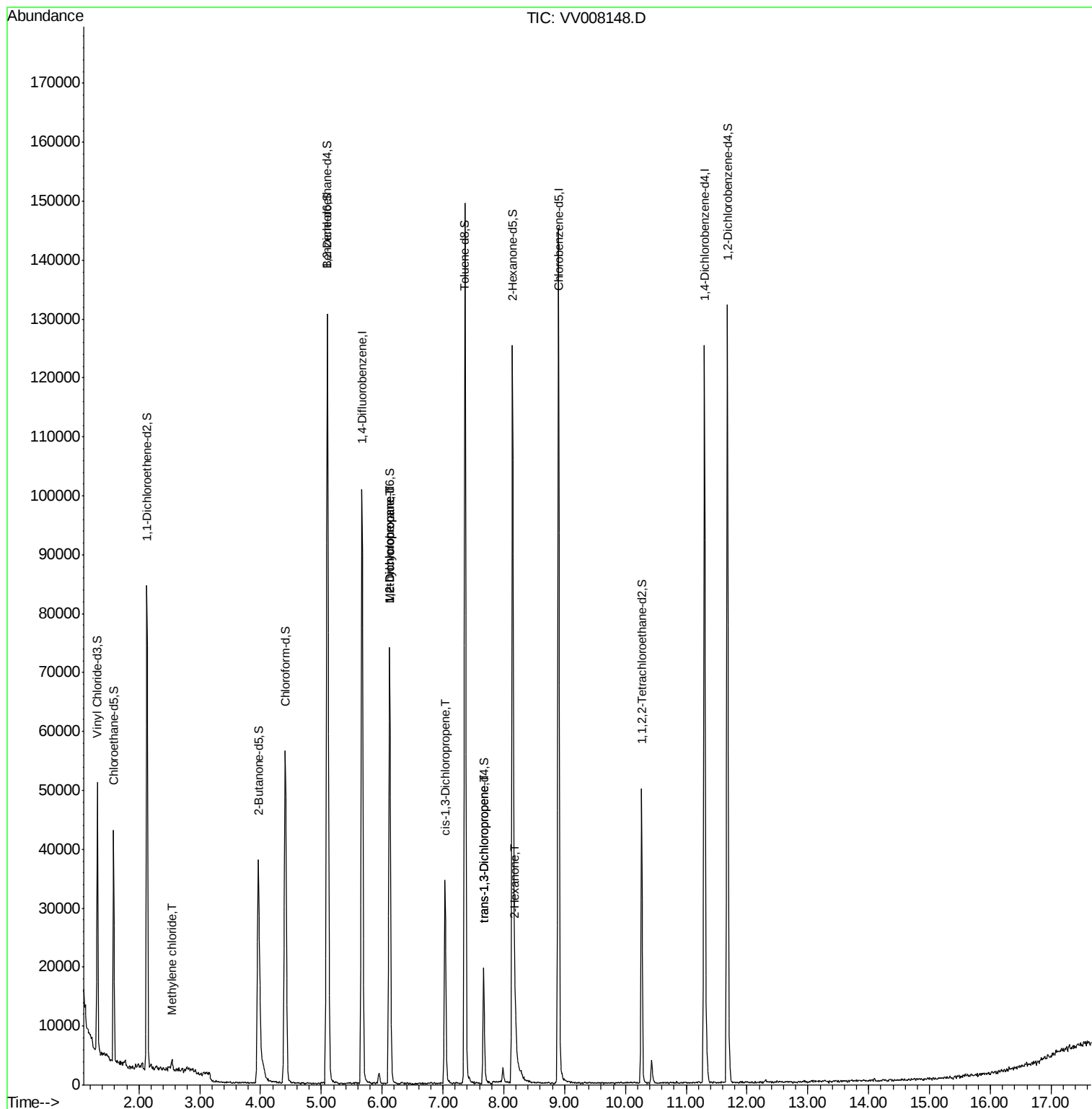
					Qvalue
16) Methylene chloride	2.54	84	701	0.123 ug/L	78
35) Methylcyclohexane	6.12	83	8670	1.029 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3955	0.709 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	831	0.116 ug/L #	57
44) trans-1,3-Dichloropropene	7.67	75	527	0.091 ug/L #	70
48) 2-Hexanone	8.19	43	3863	1.801 ug/L #	93

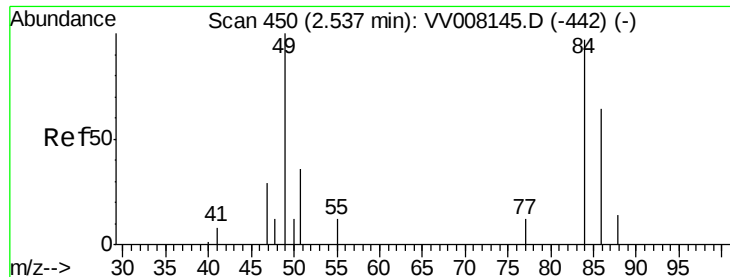
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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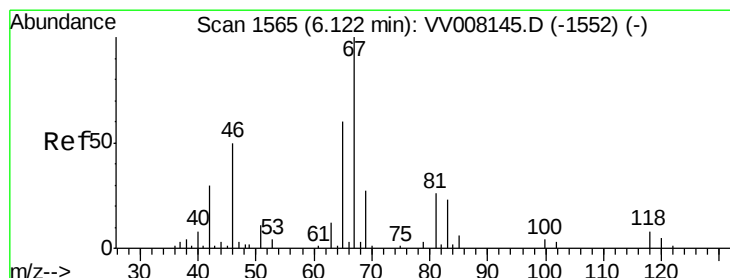
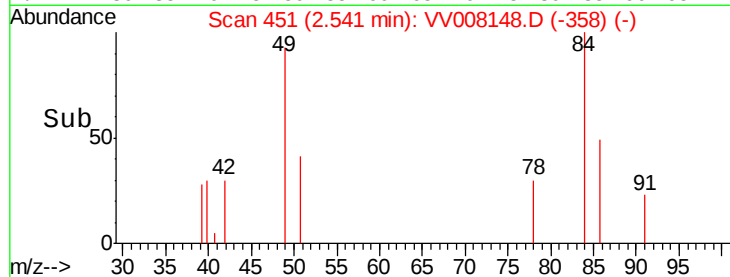
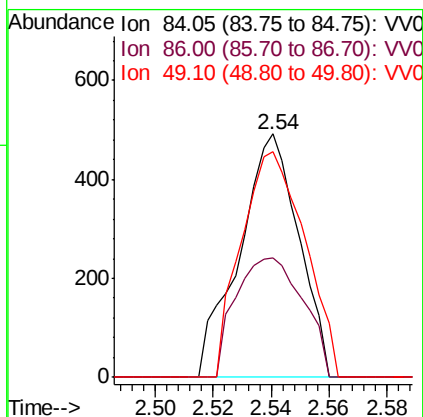
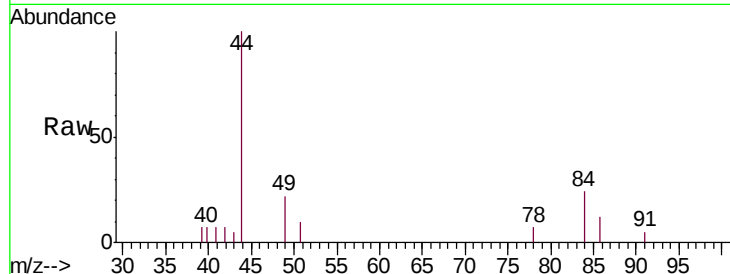


#16
Methylene chloride
Concen: 0.123 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008148.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 701

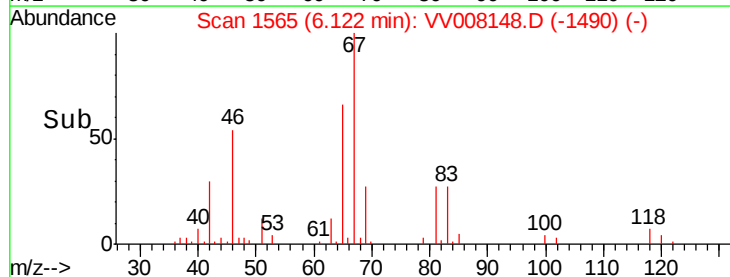
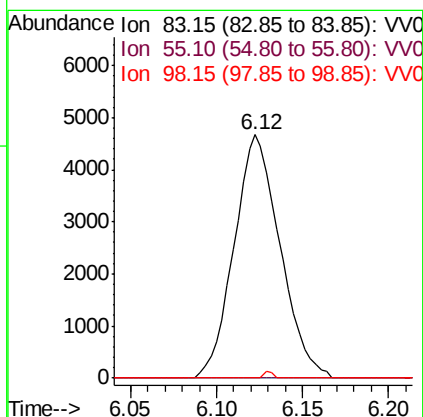
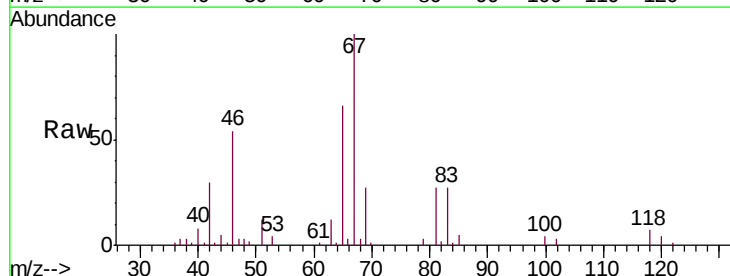
Ion	Ratio	Lower	Upper
84	100		
86	49.2	45.3	84.1
49	92.9	83.0	154.1

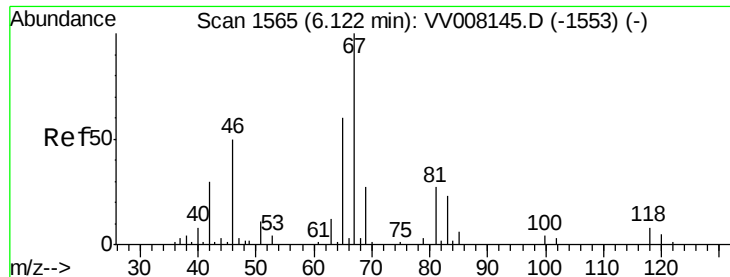


#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008148.D
Acq: 08 Oct 2018 12:55

Tgt Ion: 83 Resp: 8670

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.5	38.3	57.5#

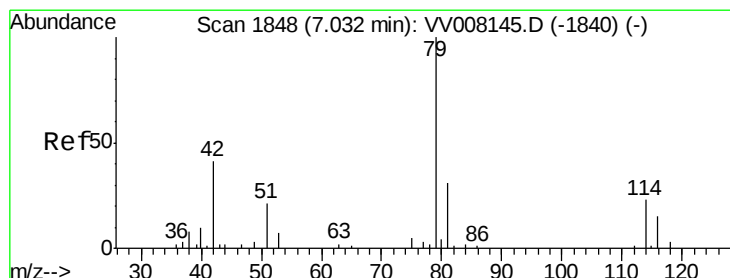
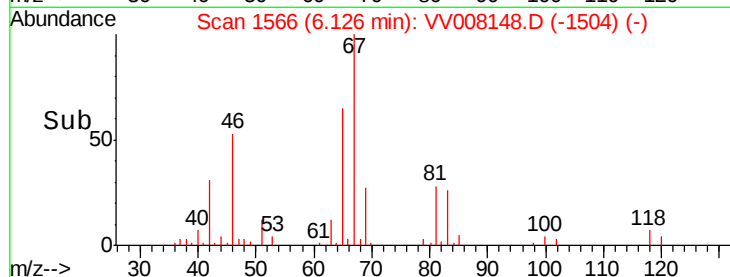
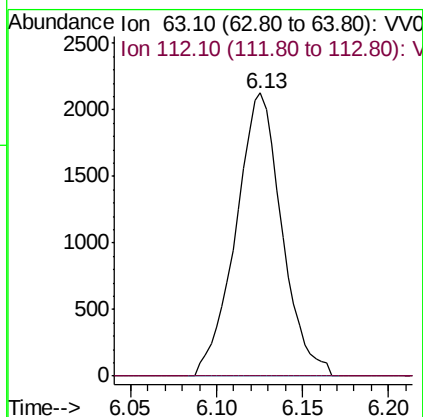
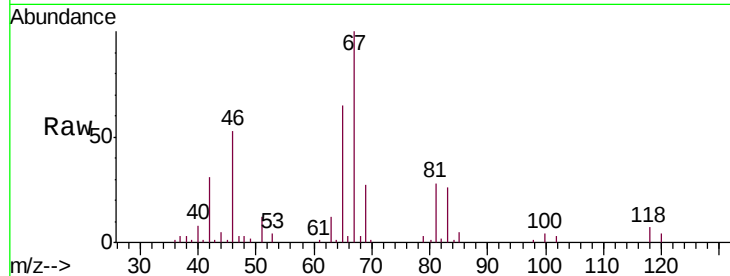




#37
 1,2-Dichloropropane
 Concen: 0.709 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008148.D
 Acq: 08 Oct 2018 12:55

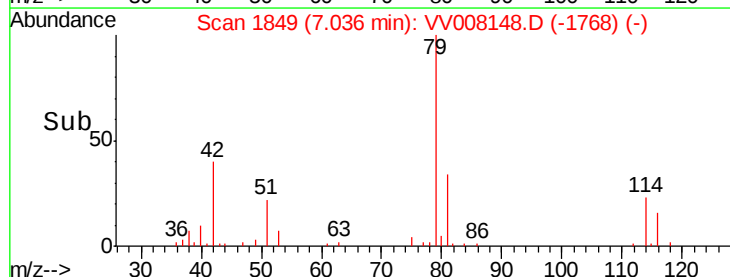
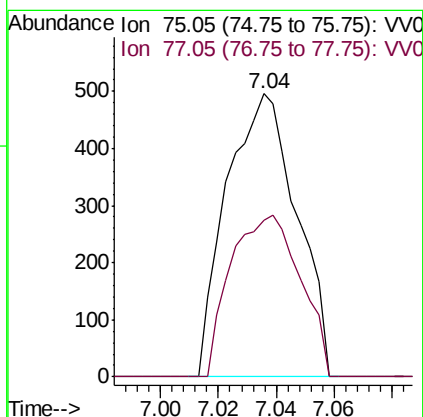
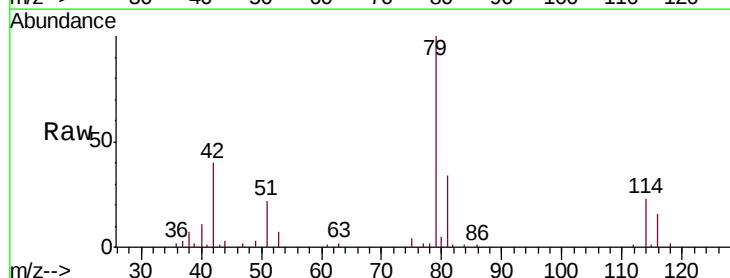
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

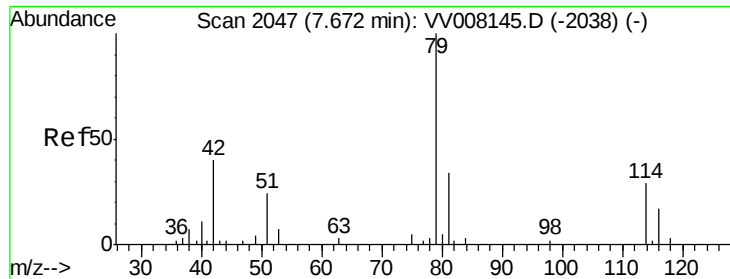
Tgt Ion: 63 Resp: 3955
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008148.D
 Acq: 08 Oct 2018 12:55

Tgt Ion: 75 Resp: 831
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.1 41.1#





#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008148.D

Acq: 08 Oct 2018 12:55

Instrument :

MSVOA_V

ClientSampleId :

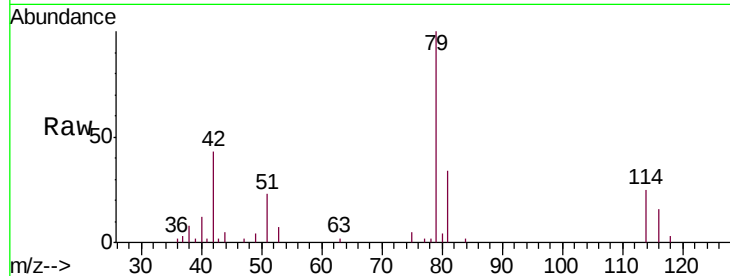
VHBLK01

Tgt Ion: 75 Resp: 527

Ion Ratio Lower Upper

75 100

77 50.5 23.4 43.6#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

7.67

300

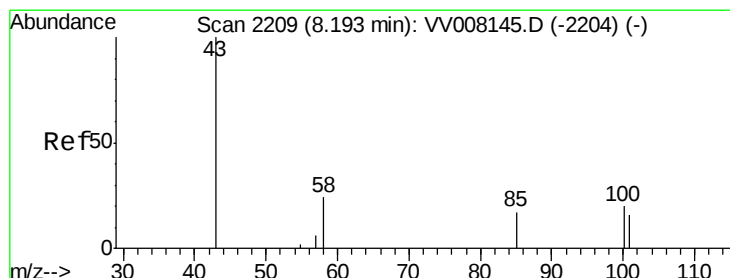
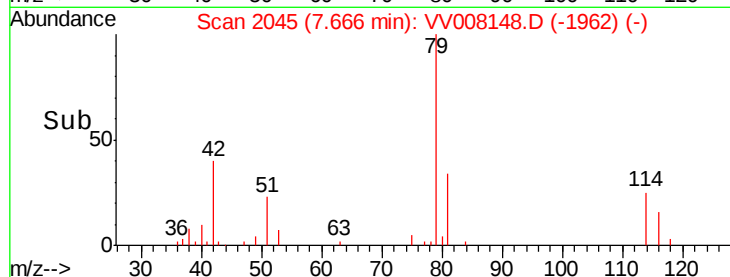
200

100

0

7.65 7.70

Time-->



#48

2-Hexanone

Concen: 1.801 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. -0.00 min

Lab File: VV008148.D

Acq: 08 Oct 2018 12:55

Tgt Ion: 43 Resp: 3863

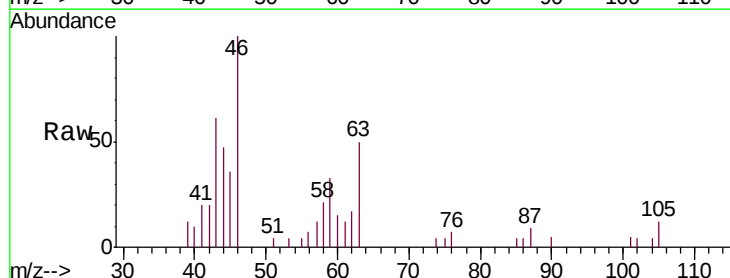
Ion Ratio Lower Upper

43 100

58 49.6 40.5 60.7

57 9.6 14.6 22.0#

100 7.0 9.3 13.9#



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

4000

3000

2000

1000

0

8.15 8.20 8.25

Time-->

