

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007244.D
 Acq On : 29 Aug 2018 01:24
 Operator : SY/MD
 Sample : J4647-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB75

Quant Time: Aug 29 04:03:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	217250	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70975	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	62452	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	93247	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.97	46	207477	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	4.41	84	152653	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.09	65	79961	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.10	84	280457	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	96977	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.37	98	201052	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	7.67	79	29539	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.15	63	74201	40.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76816	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74869	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

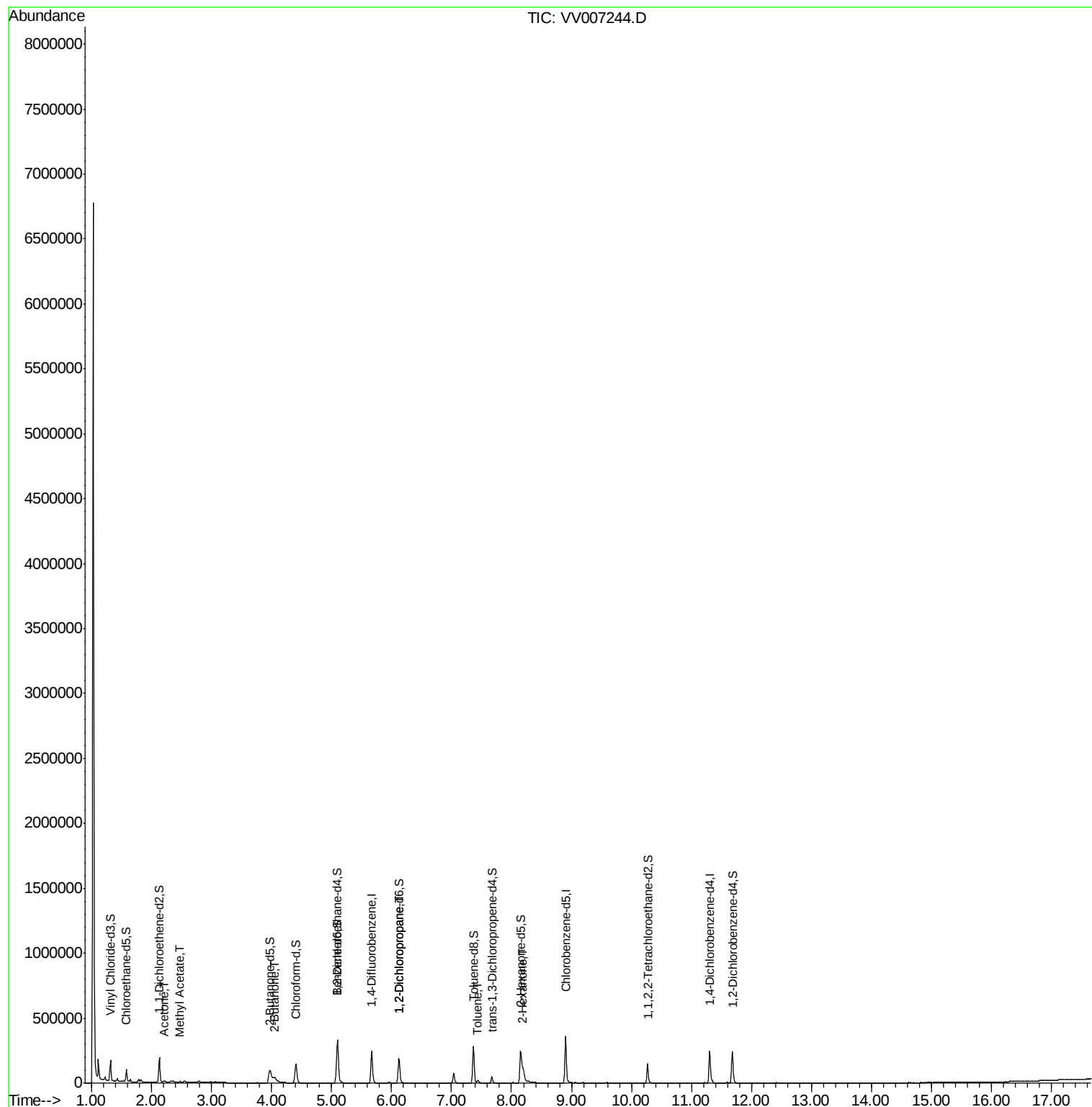
					Ovalue
13) Acetone	2.21	43	9497	4.918 ug/L	98
15) Methyl Acetate	2.47	43	1385	0.270 ug/L #	86
21) 2-Butanone	4.05	43	1708	0.425 ug/L #	28
37) 1,2-Dichloropropane	6.12	63	9735	0.580 ug/L #	86
42) Toluene	7.44	91	14476	0.233 ug/L	96
48) 2-Hexanone	8.20	43	46021	7.010 ug/L #	90

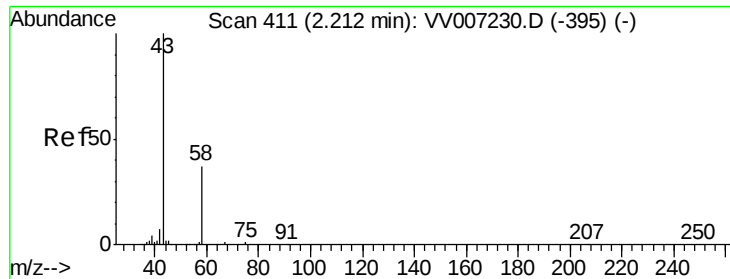
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082818\
Data File : VV007244.D
Acq On : 29 Aug 2018 01:24
Operator : SY/MD
Sample : J4647-11
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAB75

Quant Time: Aug 29 04:03:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.918 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007244.D

Acq: 29 Aug 2018 01:24

Instrument :

MSVOA_V

ClientSampled :

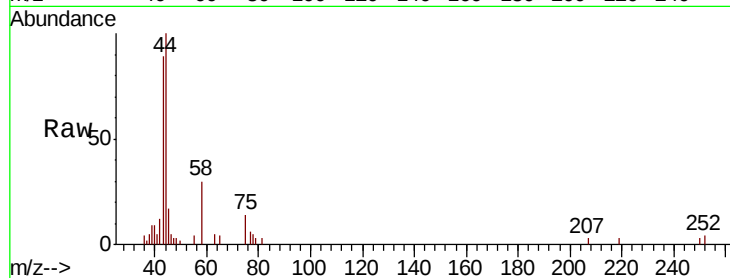
GAB75

Tot Ion: 43 Resp: 9497

Ion Ratio Lower Upper

43 100

58 33.7 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

4000

3000

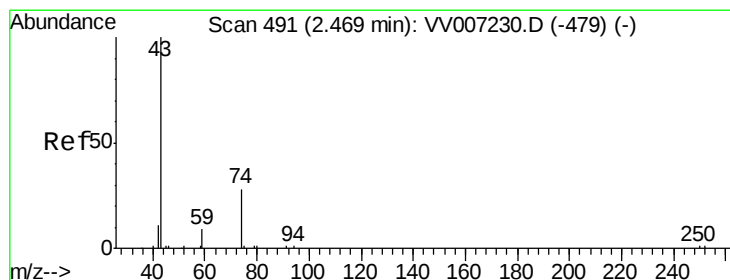
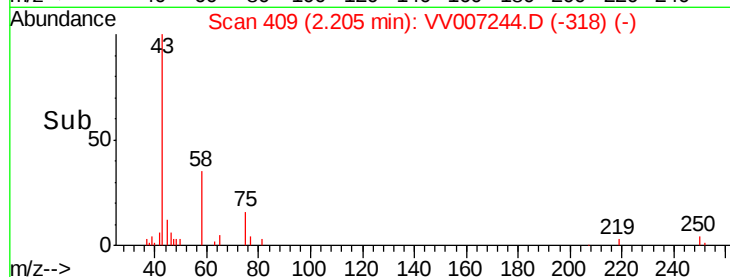
2000

1000

0

2.10 2.15 2.20 2.25 2.30

Time-->



#15

Methyl Acetate

Concen: 0.270 ug/L

RT: 2.47 min Scan# 490

Delta R.T. -0.00 min

Lab File: VV007244.D

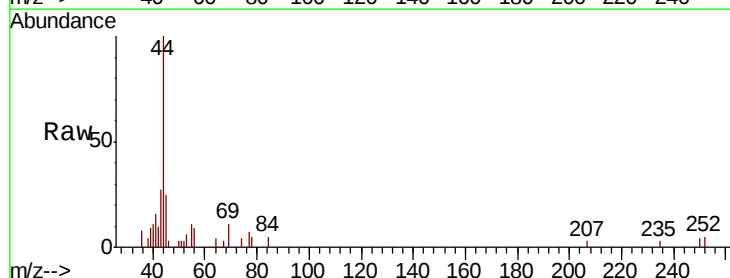
Acq: 29 Aug 2018 01:24

Tgt Ion: 43 Resp: 1385

Ion Ratio Lower Upper

43 100

74 20.3 22.2 33.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

1200

1000

800

600

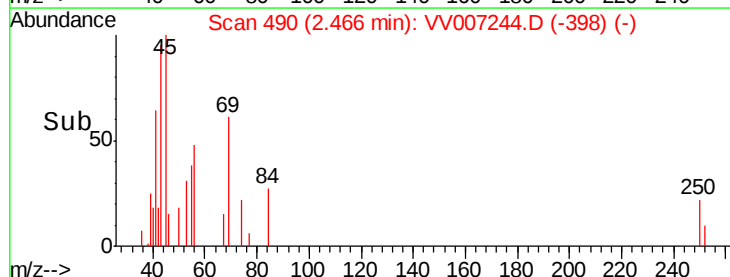
400

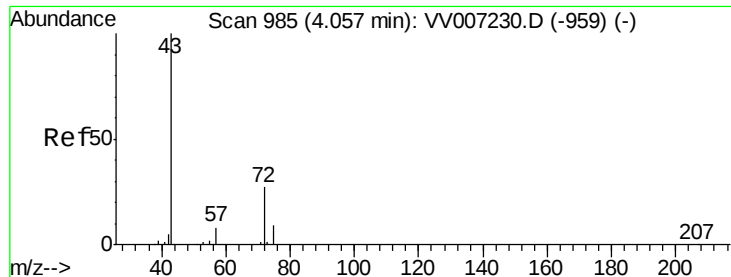
200

0

2.45 2.50

Time-->





#21

2-Butanone

Concen: 0.425 ug/L

RT: 4.05 min Scan# 983

Delta R.T. -0.01 min

Lab File: VV007244.D

Acq: 29 Aug 2018 01:24

Instrument :

MSVOA_V

ClientSampled :

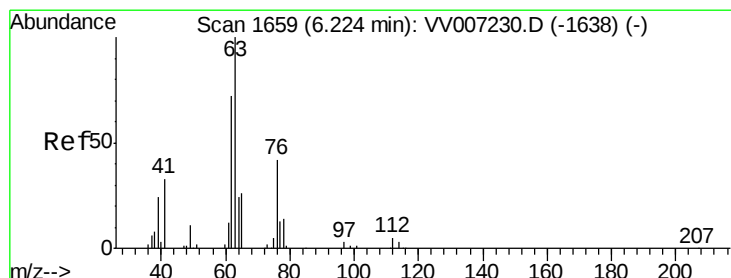
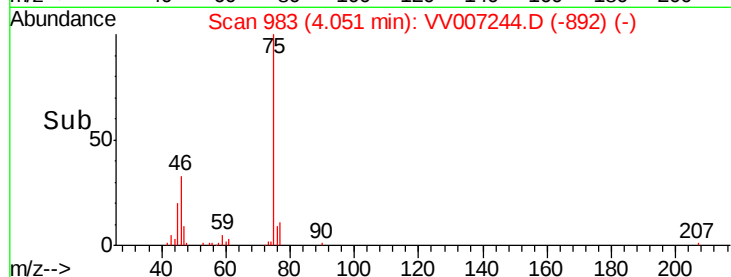
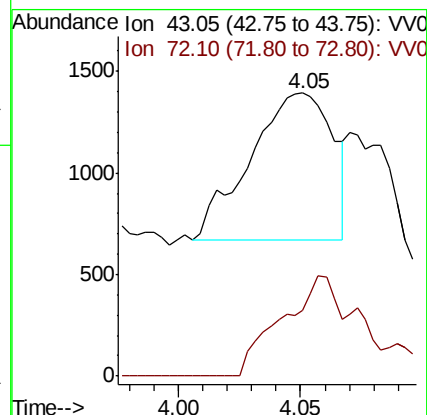
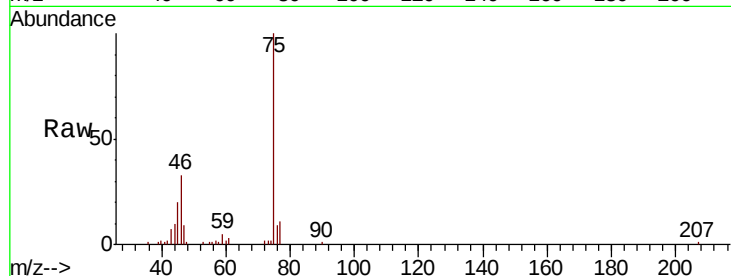
GAB75

Tot Ion: 43 Resp: 1708

Ion Ratio Lower Upper

43 100

72 60.7 12.4 37.0#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007244.D

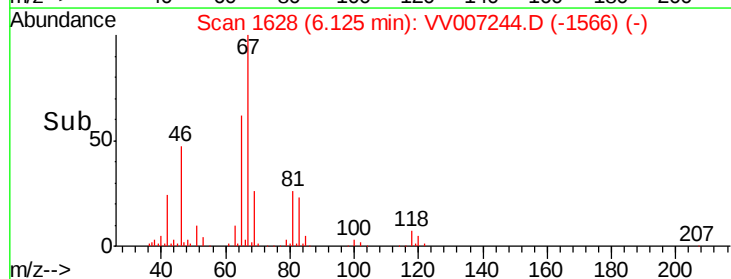
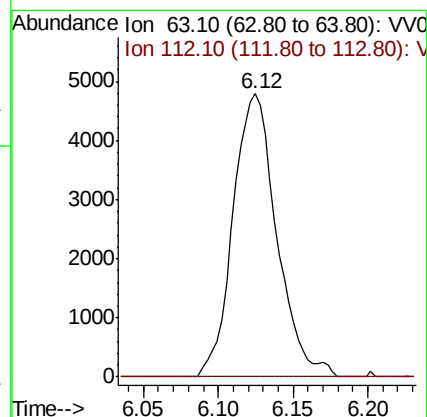
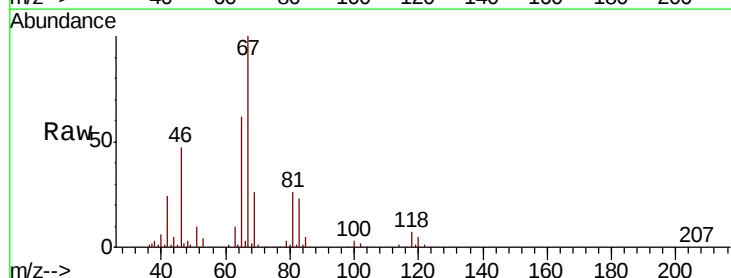
Acq: 29 Aug 2018 01:24

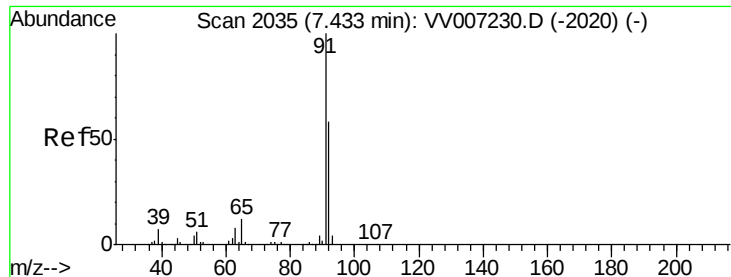
Tgt Ion: 63 Resp: 9735

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#





#42

Toluene

Concen: 0.233 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV007244.D

Acq: 29 Aug 2018 01:24

Instrument :

MSVOA_V

ClientSampleId :

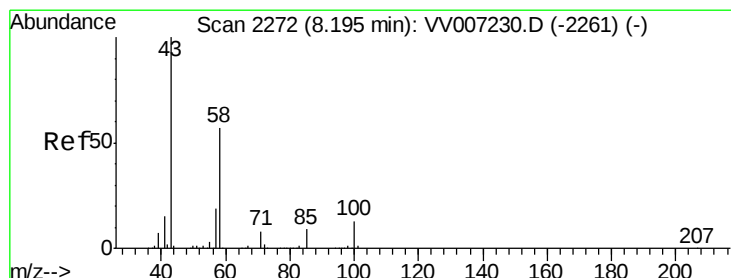
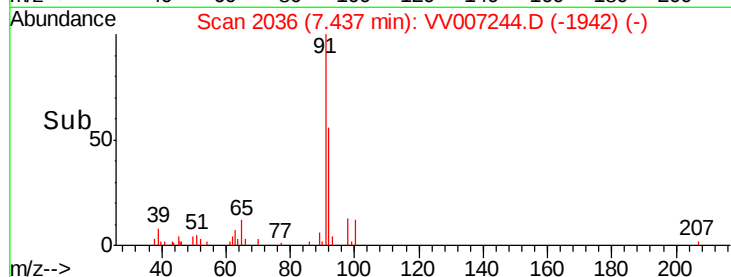
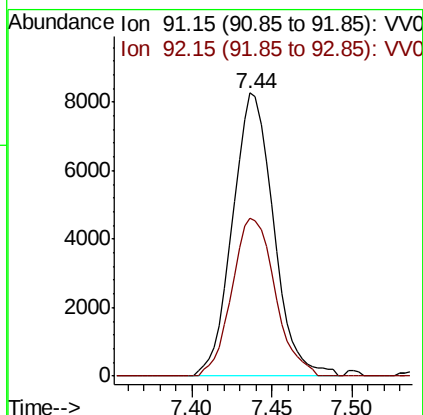
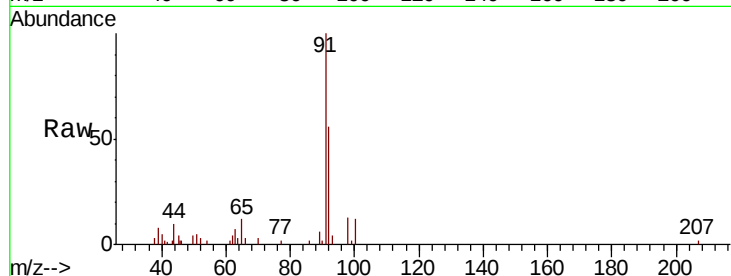
GAB75

Tot Ion: 91 Resp: 14476

Ion Ratio Lower Upper

91 100

92 56.0 41.1 76.3



#48

2-Hexanone

Concen: 7.010 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007244.D

Acq: 29 Aug 2018 01:24

Tgt Ion: 43 Resp: 46021

Ion Ratio Lower Upper

43 100

58 53.4 50.0 75.0

57 23.0 16.6 25.0

100 10.1 10.2 15.4#

