

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
 Data File : VV011331.D
 Acq On : 08 Jun 2019 21:13
 Operator : SY/MD
 Sample : K3276-09
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E5

Quant Time: Jun 09 00:13:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139852	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44104	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.55	69	37434	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.12	63	72495	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.94	46	117717	49.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.68%
24) Chloroform-d	4.40	84	85903	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.08	65	49446	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.09	84	177656	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.11	67	53123	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	155703	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.66	79	15660	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.13	63	89905	46.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35778	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	49361	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

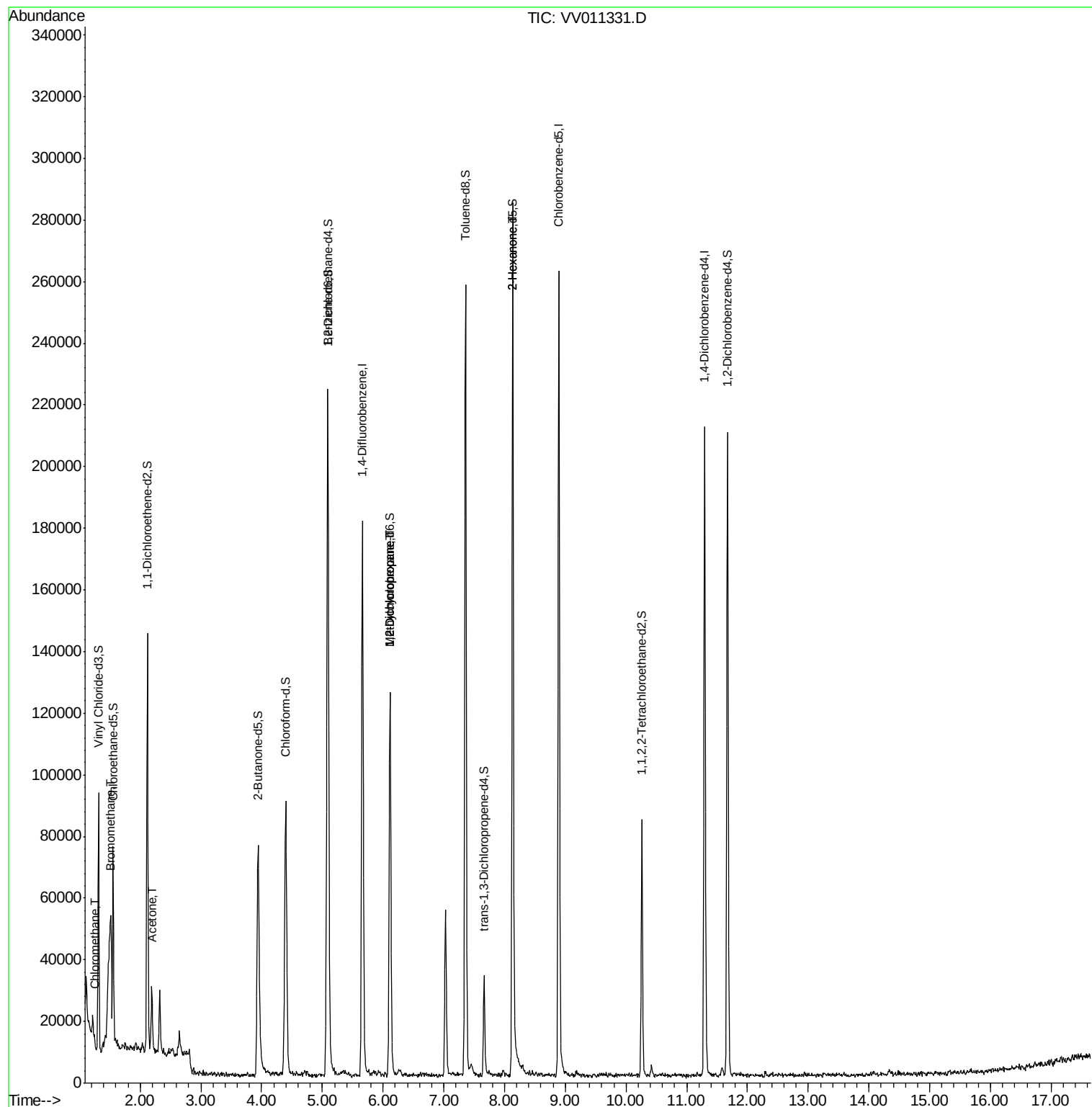
					Qvalue
3) Chloromethane	1.25	50	1707	0.128 ug/L	96
6) Bromomethane	1.51	94	1226	0.183 ug/L	72
13) Acetone	2.19	43	10993	6.872 ug/L	96
35) Methylcyclohexane	6.12	83	12719	0.723 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6668	0.650 ug/L #	87
48) 2-Hexanone	8.13	43	12876	2.827 ug/L #	68

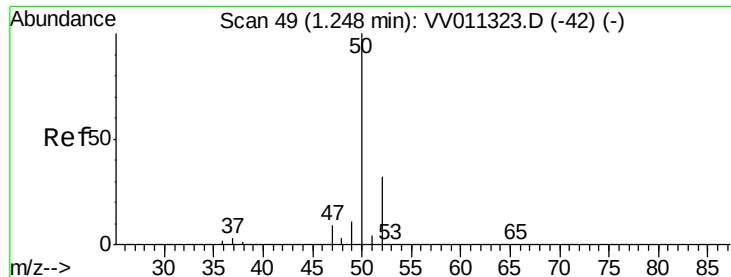
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011331.D
Acq On : 08 Jun 2019 21:13
Operator : SY/MD
Sample : K3276-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB8E5

Quant Time: Jun 09 00:13:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.128 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011331.D

Acq: 08 Jun 2019 21:13

Instrument :

MSVOA_V

ClientSampleId :

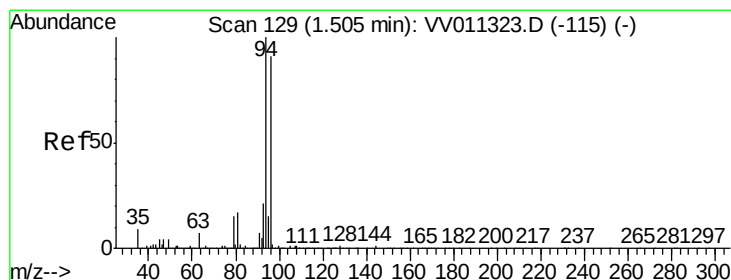
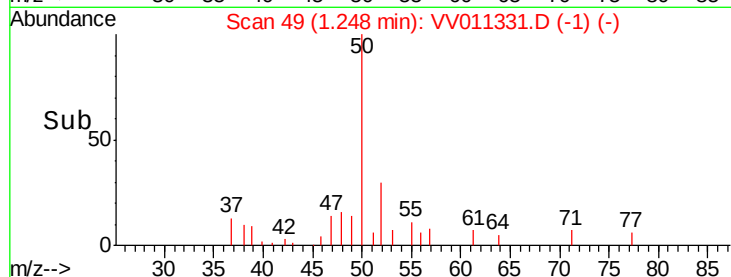
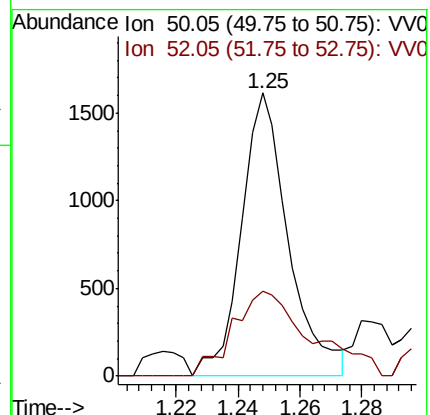
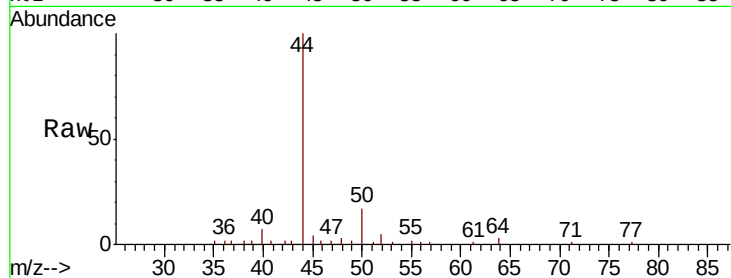
DB8E5

Tgt Ion: 50 Resp: 1707

Ion Ratio Lower Upper

50 100

52 29.9 22.3 41.5



#6

Bromomethane

Concen: 0.183 ug/L

RT: 1.51 min Scan# 131

Delta R.T. 0.01 min

Lab File: VV011331.D

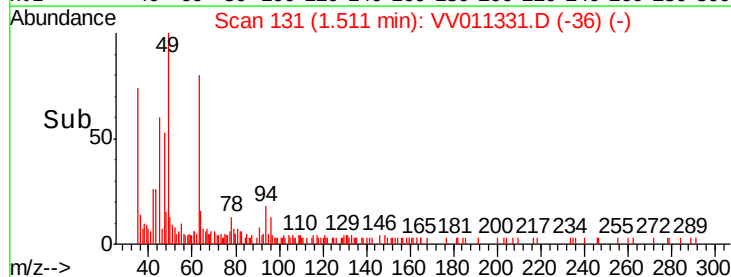
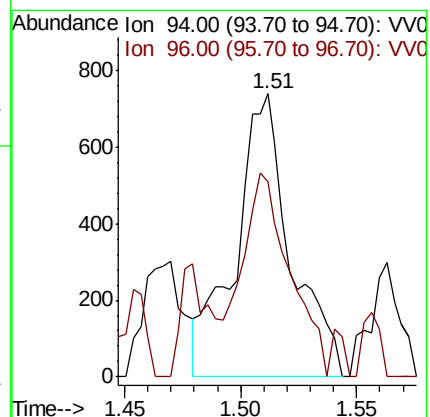
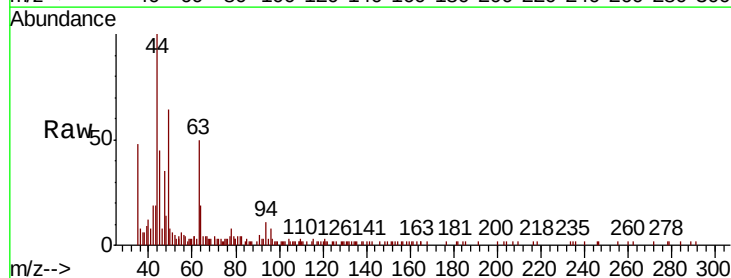
Acq: 08 Jun 2019 21:13

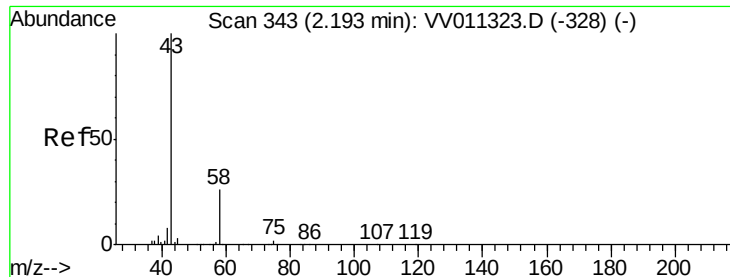
Tgt Ion: 94 Resp: 1226

Ion Ratio Lower Upper

94 100

96 68.8 67.0 124.4





#13

Acetone

Concen: 6.872 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV011331.D

Acq: 08 Jun 2019 21:13

Instrument :

MSVOA_V

ClientSampleId :

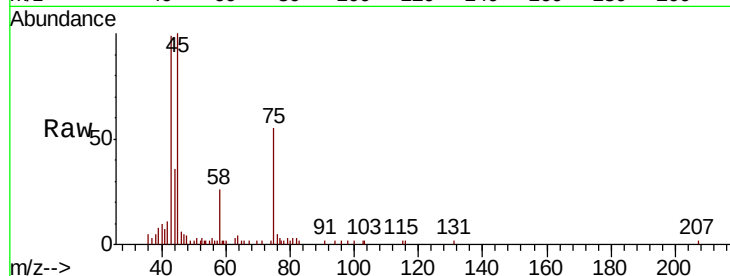
DB8E5

Tgt Ion: 43 Resp: 10993

Ion Ratio Lower Upper

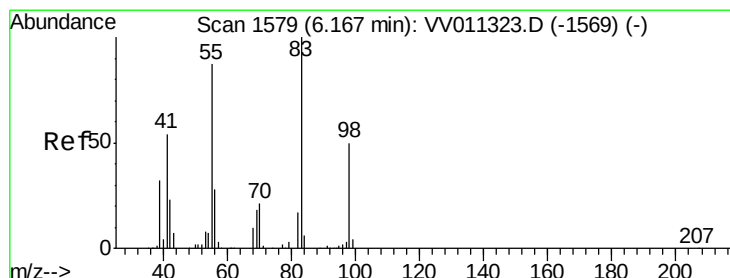
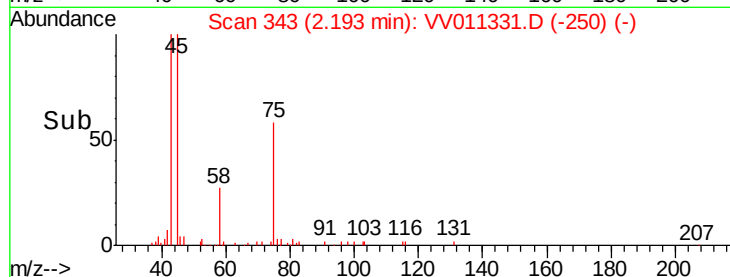
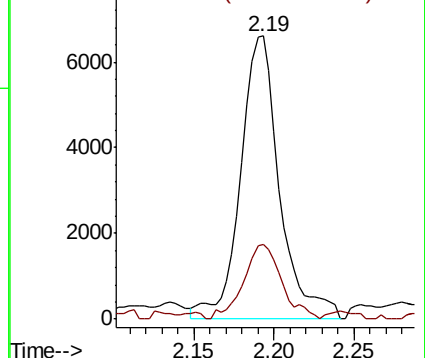
43 100

58 25.8 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV011331.D

Acq: 08 Jun 2019 21:13

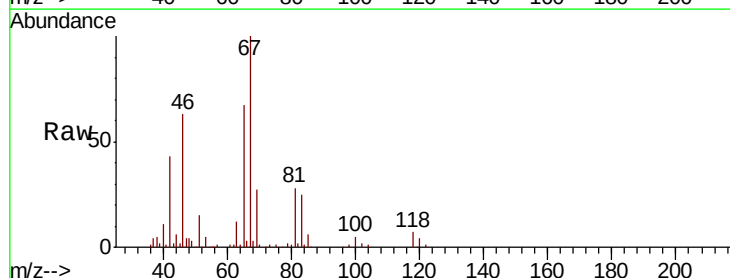
Tgt Ion: 83 Resp: 12719

Ion Ratio Lower Upper

83 100

55 2.3 67.0 100.6#

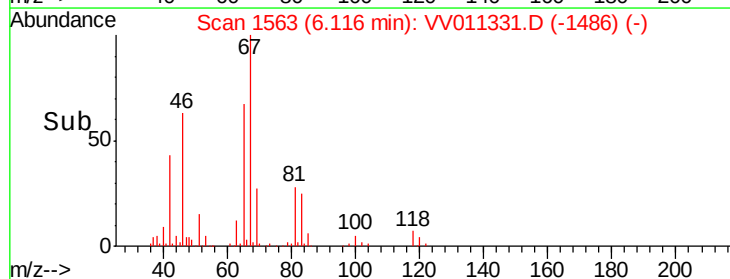
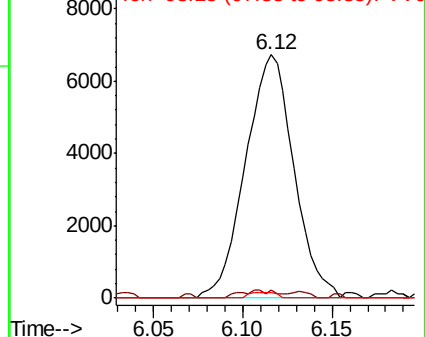
98 1.3 40.0 60.0#

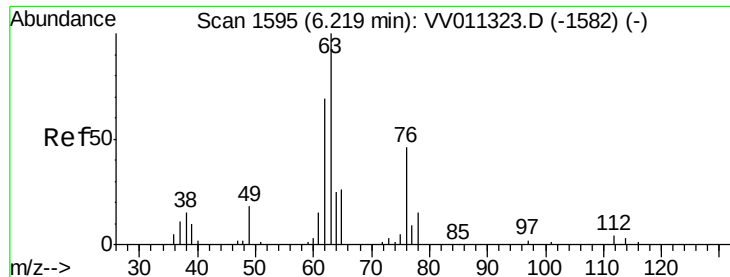


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV011331.D

Acq: 08 Jun 2019 21:13

Instrument :

MSVOA_V

ClientSampleId :

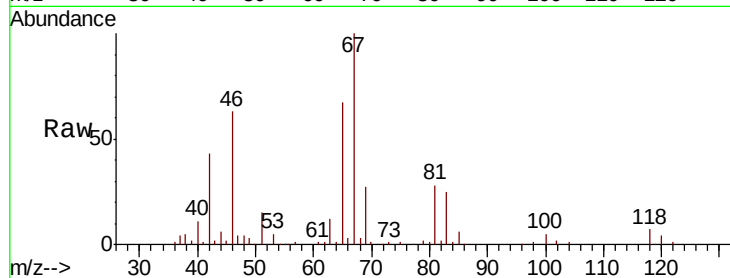
DB8E5

Tgt Ion: 63 Resp: 6668

Ion Ratio Lower Upper

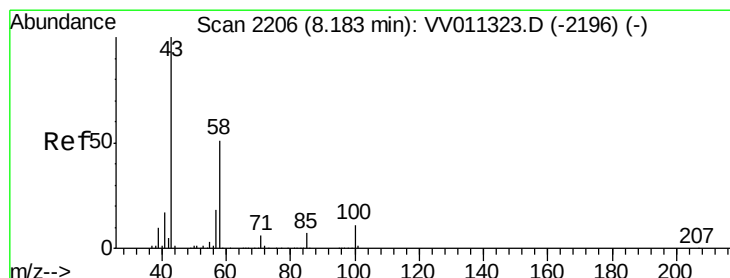
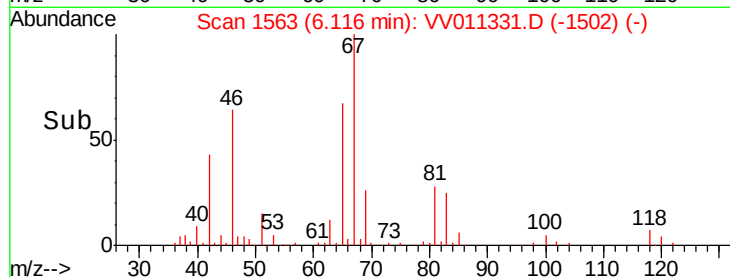
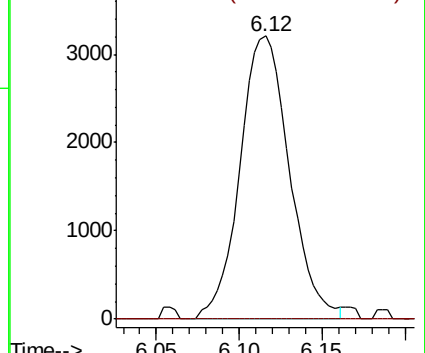
63 100

112 0.3 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): VV0



#48

2-Hexanone

Concen: 2.827 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV011331.D

Acq: 08 Jun 2019 21:13

Tgt Ion: 43 Resp: 12876

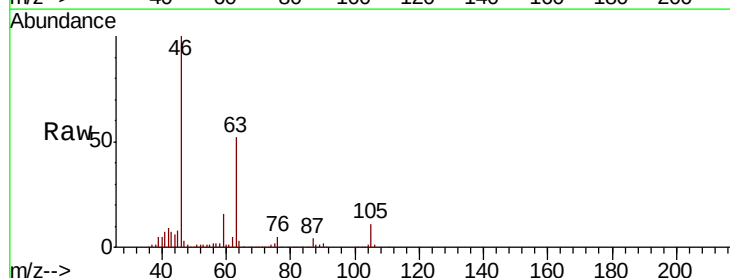
Ion Ratio Lower Upper

43 100

58 23.5 41.4 62.0#

57 23.8 15.0 22.4#

100 0.6 9.0 13.4#



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

