

Data File : VV011366.D
Acq On : 11 Jun 2019 00:35
Operator : SY/MD
Sample : VV0610WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Quant Time: Jun 11 04:07:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 04:02:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	127199	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47377	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40999	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.56	69	37582	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.12	63	69520	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	124544	57.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.80%
24) Chloroform-d	4.40	84	89067	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.08	65	52015	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.09	84	179311	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	56089	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	156726	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.66	79	15903	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.13	63	95742	54.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37857	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	50483	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

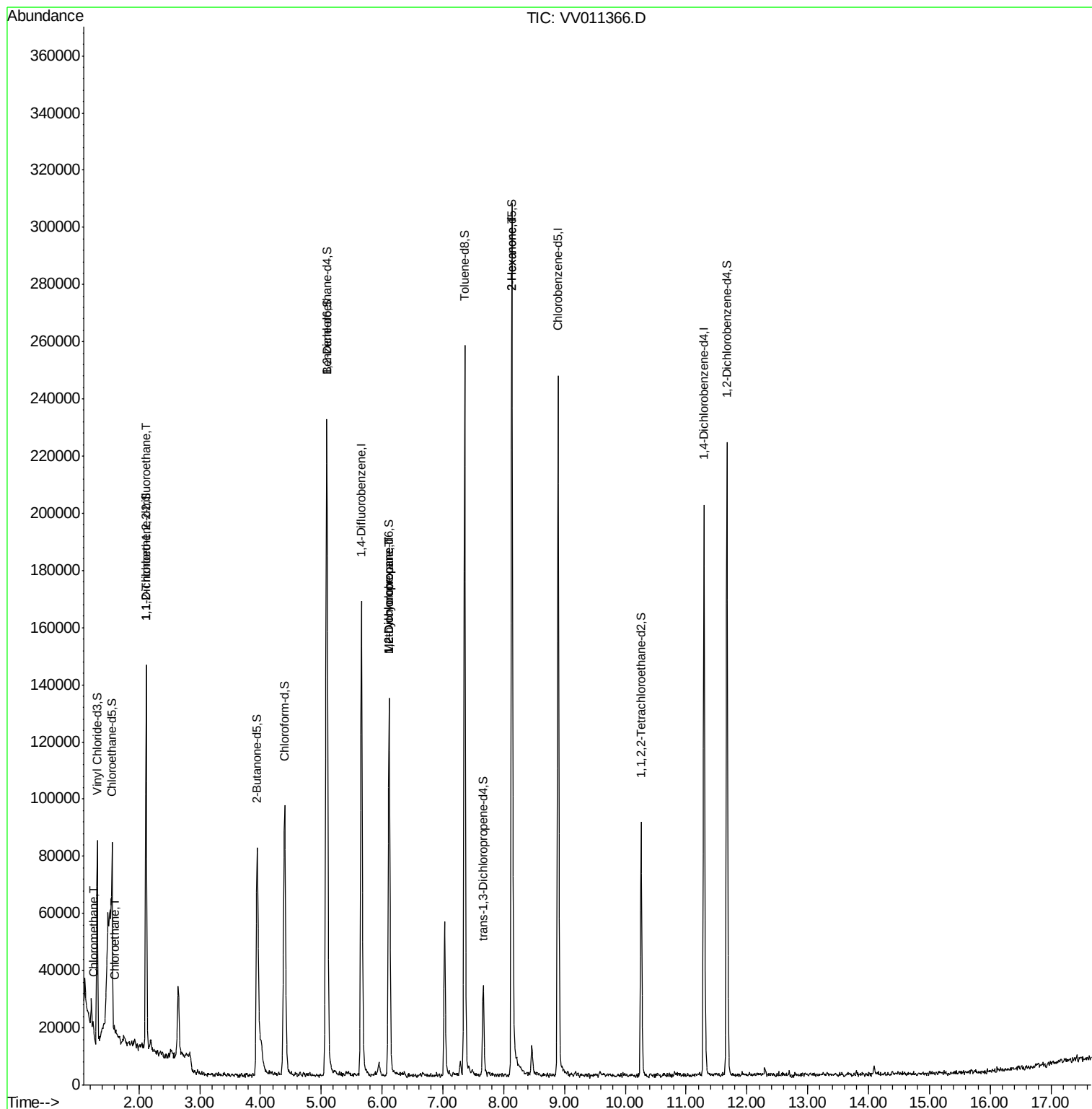
					Qvalue
3) Chloromethane	1.24	50	1392	0.115 ug/L	95
8) Chloroethane	1.60	64	1065	0.142 ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	690	0.084 ug/L #	23
35) Methylcyclohexane	6.12	83	13737	0.851 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7200	0.766 ug/L #	87
48) 2-Hexanone	8.13	43	13440	3.219 ug/L #	45

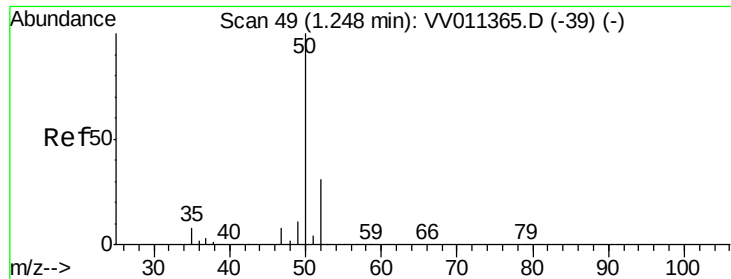
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.115 ug/L

RT: 1.24 min Scan# 48

Delta R.T. -0.00 min

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Acq: 11 Jun 2019 00:35

Instrument :

MSVOA_V

ClientSampleId :

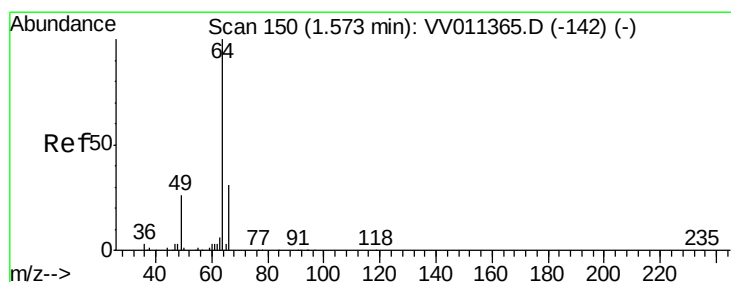
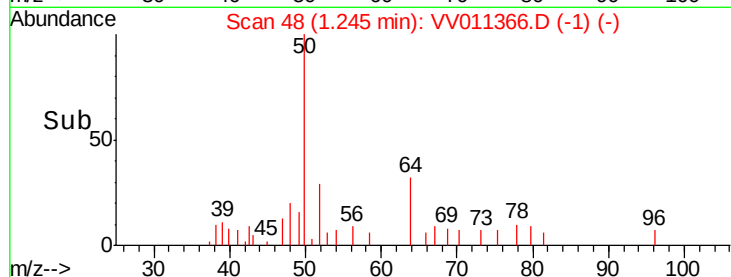
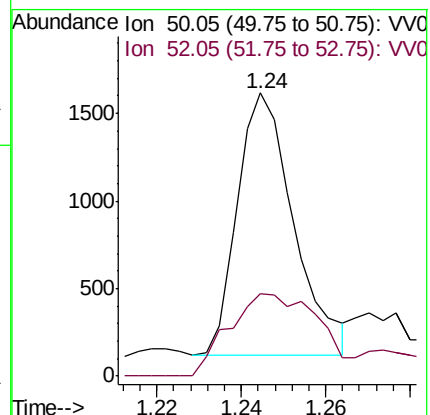
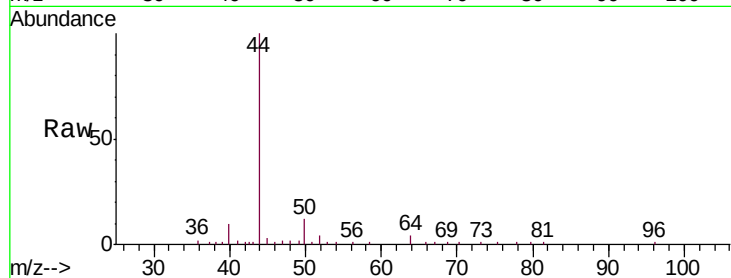
VBLK53

Tgt Ion: 50 Resp: 1392

Ion Ratio Lower Upper

50 100

52 29.2 22.3 41.5



#8

Chloroethane

Concen: 0.142 ug/L

RT: 1.60 min Scan# 159

Delta R.T. 0.03 min

Lab File: VV011366.D

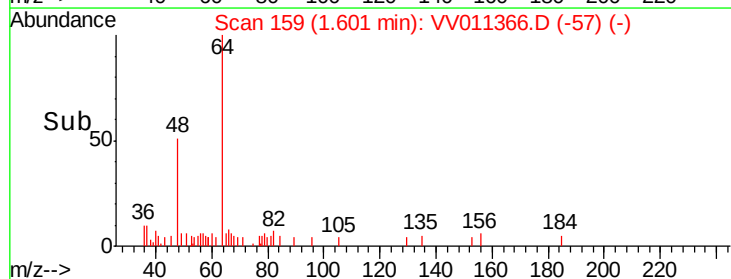
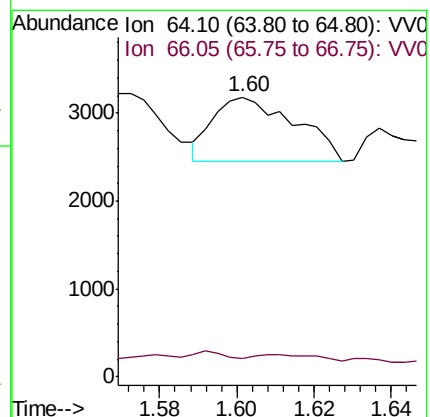
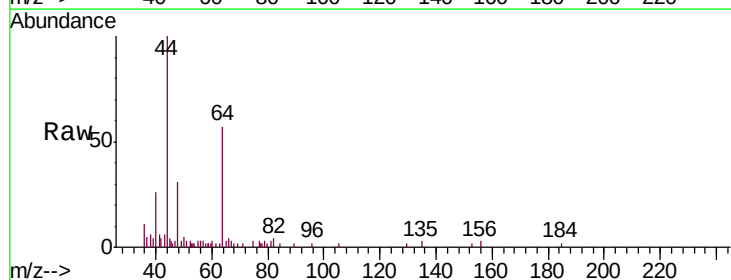
Acq: 11 Jun 2019 00:35

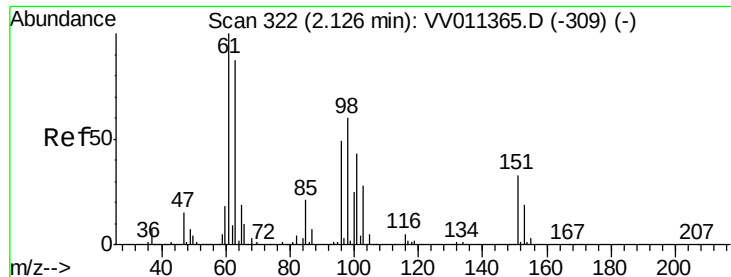
Tgt Ion: 64 Resp: 1065

Ion Ratio Lower Upper

64 100

66 6.7 19.4 36.0#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.084 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK53

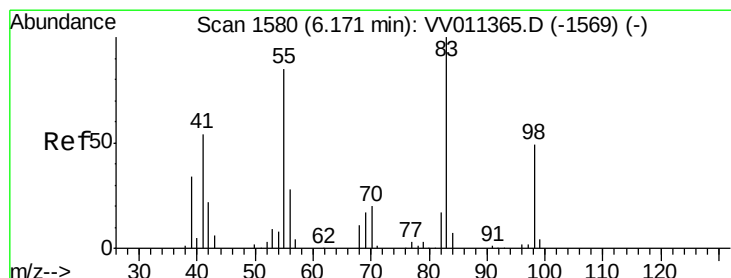
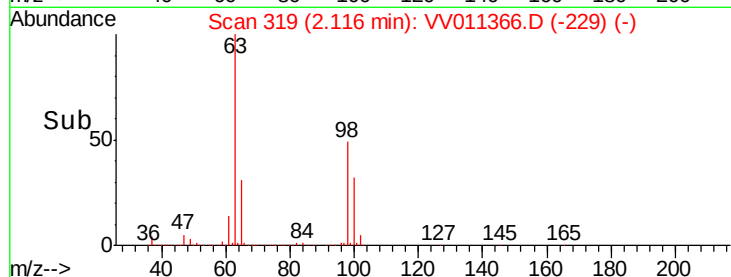
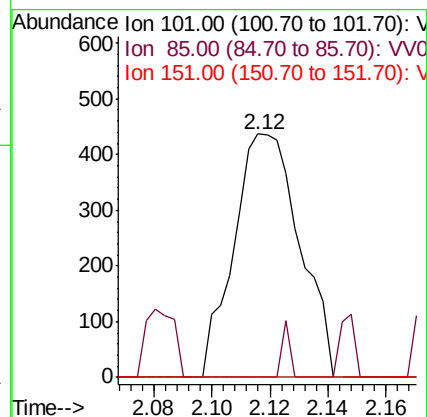
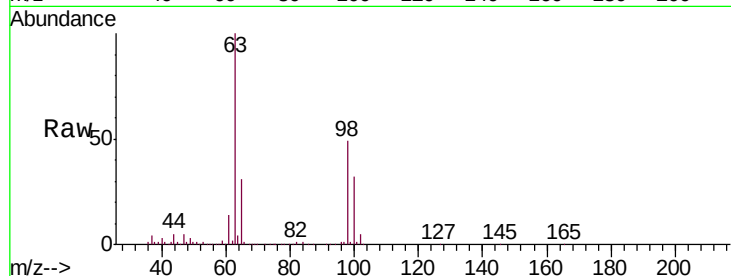
Tgt Ion: 101 Resp: 690

Ion Ratio Lower Upper

101 100

85 2.9 35.5 53.3#

151 0.0 56.9 85.3#



#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

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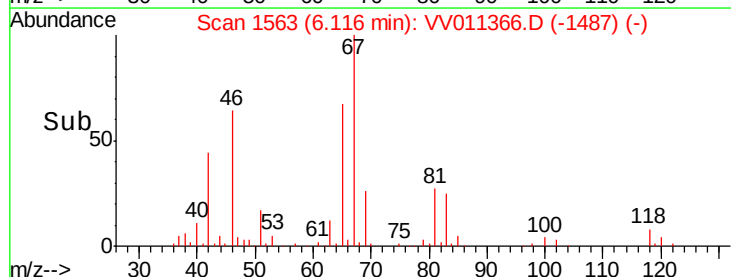
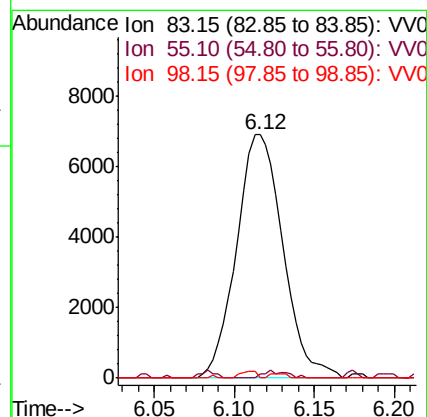
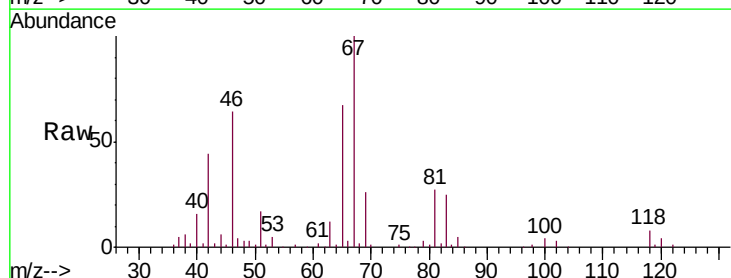
Tgt Ion: 83 Resp: 13737

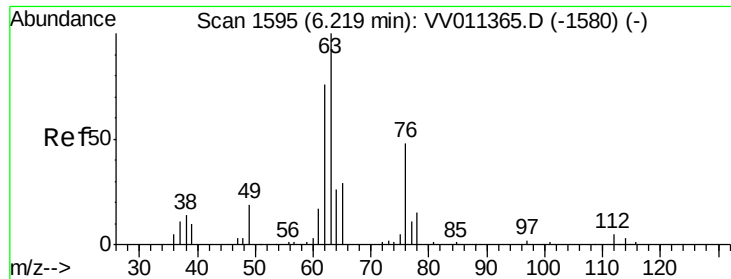
Ion Ratio Lower Upper

83 100

55 1.6 67.0 100.6#

98 0.9 40.0 60.0#





#37

1,2-Dichloropropane

Concen: 0.766 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.11 min

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Instrument :

MSVOA_V

ClientSampleId :

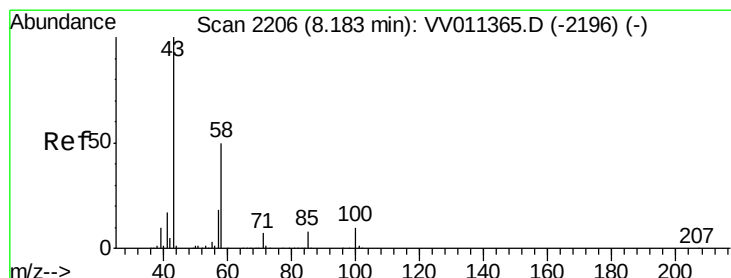
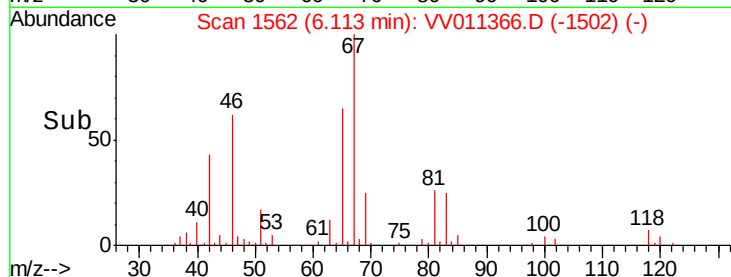
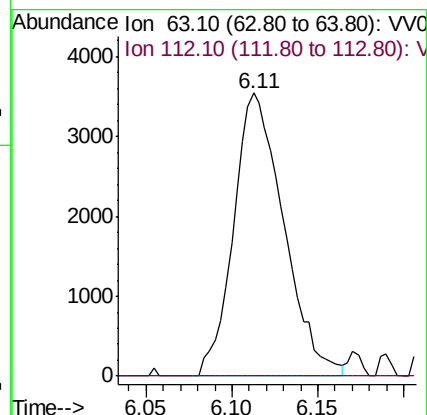
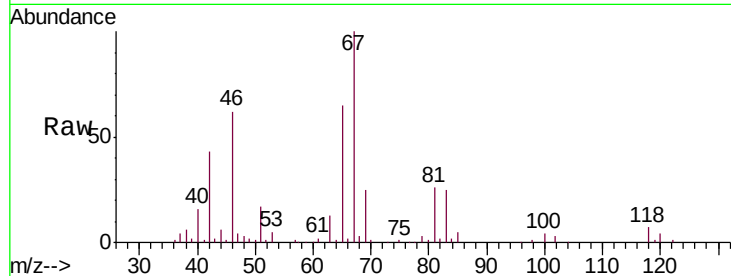
VBLK53

Tgt Ion: 63 Resp: 7200

Ion Ratio Lower Upper

63 100

112 0.3 3.6 5.4#



#48

2-Hexanone

Concen: 3.219 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV011366.D

Acq: 11 Jun 2019 00:35

Tgt Ion: 43 Resp: 13440

Ion Ratio Lower Upper

43 100

58 0.0 41.4 62.0#

57 27.2 15.0 22.4#

100 0.8 9.0 13.4#

