

Data File : VV011400.D
Acq On : 11 Jun 2019 18:55
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK53

Quant Time: Jun 12 02:54:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32398	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.56	69	32824	3.74	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.12	63	55499	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	3.95	46	130312	54.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.56%
24) Chloroform-d	4.40	84	78924	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.08	65	47671	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.09	84	148608	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.12	67	49432	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.36	98	123754	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	7.66	79	13061	2.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.00%
46) 2-Hexanone-d5	8.14	63	97227	51.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36320	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	42962	4.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.80%

Target Compounds

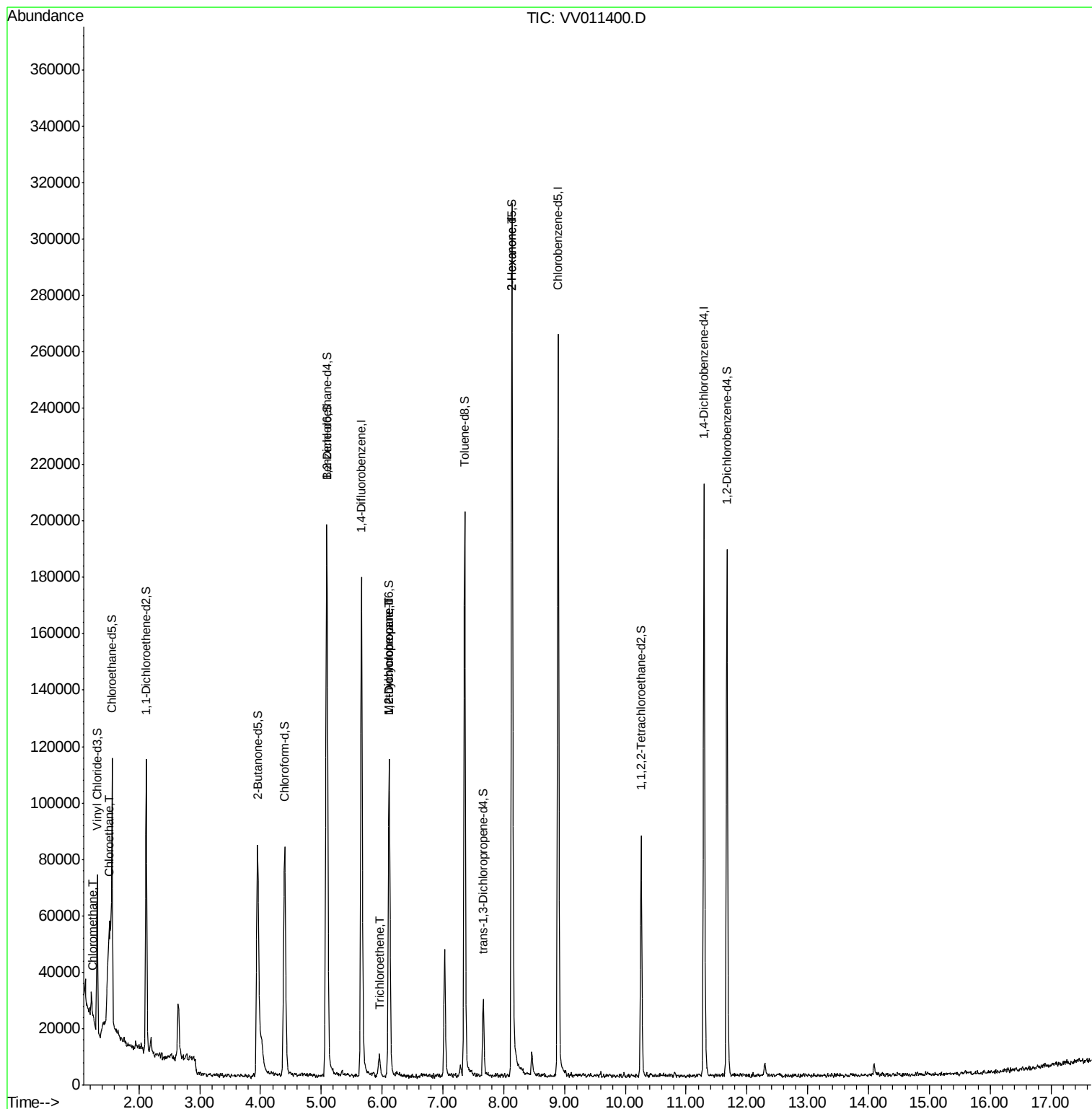
					Qvalue
3) Chloromethane	1.25	50	1745	0.131 ug/L	84
8) Chloroethane	1.52	64	906	0.111 ug/L #	61
34) Trichloroethene	5.96	95	1694	0.161 ug/L	88
35) Methylcyclohexane	6.12	83	11942	0.684 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	6445	0.634 ug/L #	87
48) 2-Hexanone	8.14	43	14231	3.153 ug/L #	73

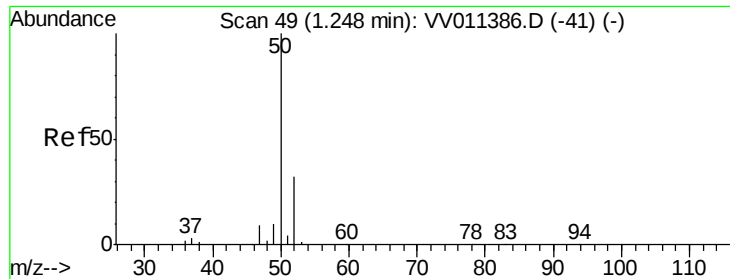
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011400.D
Acq On : 11 Jun 2019 18:55
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK53

Quant Time: Jun 12 02:54:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.131 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011400.D

Acq: 11 Jun 2019 18:55

Instrument :

MSVOA_V

ClientSampleId :

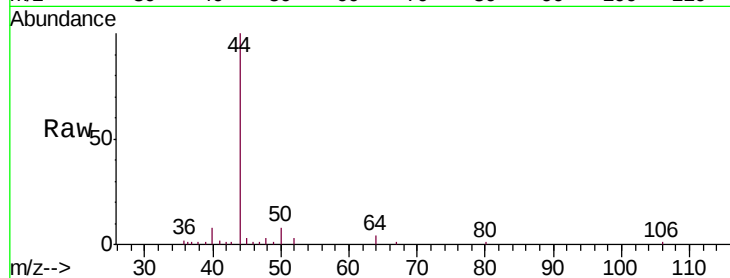
VIBLK53

Tgt Ion: 50 Resp: 1745

Ion Ratio Lower Upper

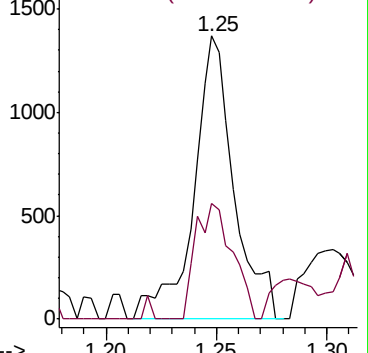
50 100

52 40.8 22.3 41.5

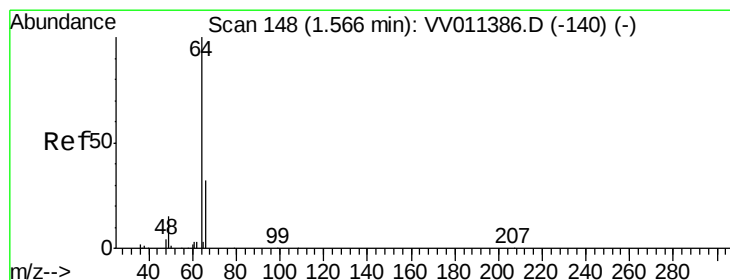
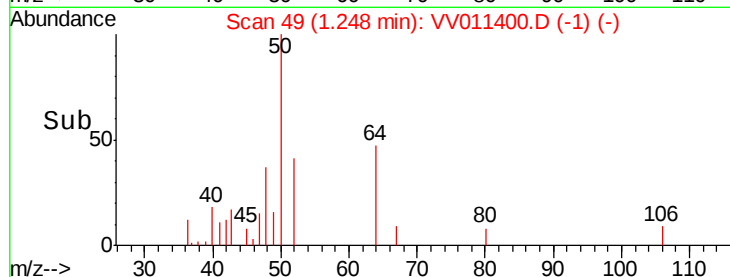


Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



Time-->



#8

Chloroethane

Concen: 0.111 ug/L

RT: 1.52 min Scan# 133

Delta R.T. -0.05 min

Lab File: VV011400.D

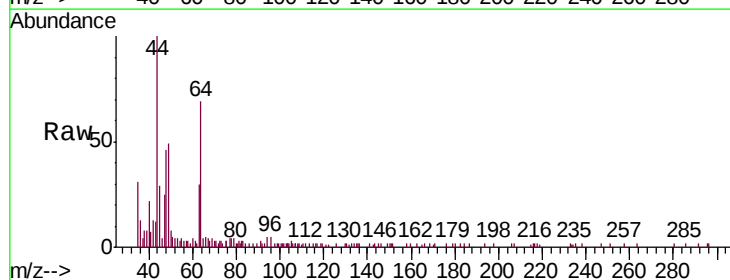
Acq: 11 Jun 2019 18:55

Tgt Ion: 64 Resp: 906

Ion Ratio Lower Upper

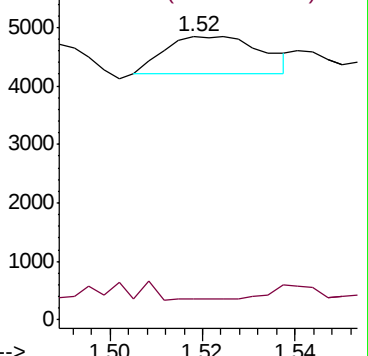
64 100

66 7.4 19.4 36.0#

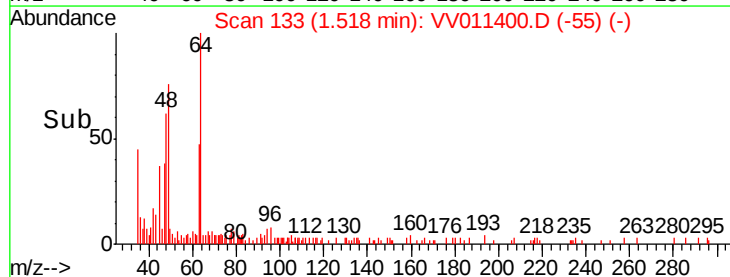


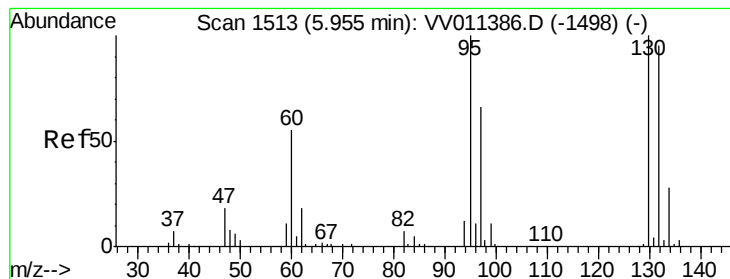
Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0



Time-->





#34

Trichloroethene

Concen: 0.161 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011400.D

Acq: 11 Jun 2019 18:55

Instrument :

MSVOA_V

ClientSampleId :

VIBLK53

Tgt Ion: 95 Resp: 1694

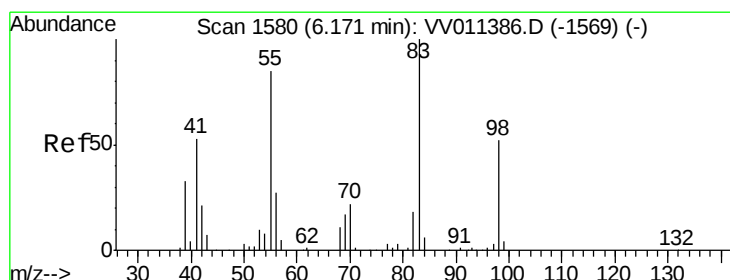
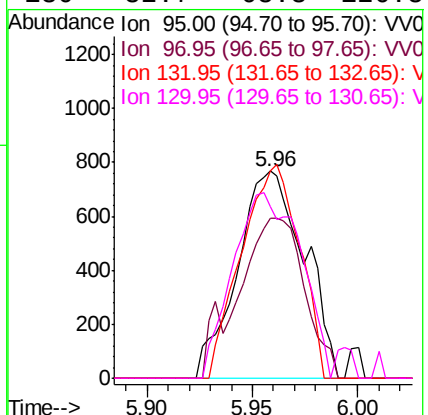
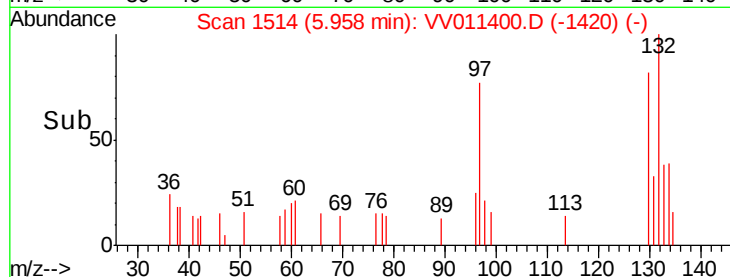
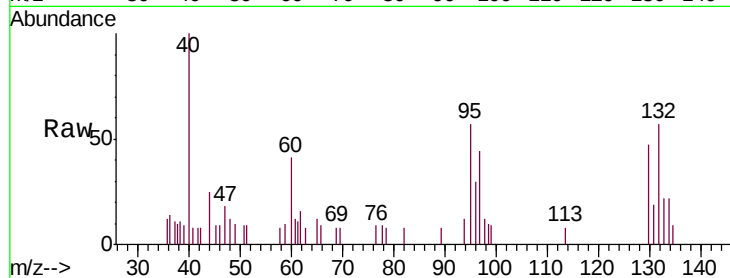
Ion Ratio Lower Upper

95 100

97 77.6 45.8 85.2

132 100.4 66.4 123.2

130 82.7 68.3 126.8



#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV011400.D

Acq: 11 Jun 2019 18:55

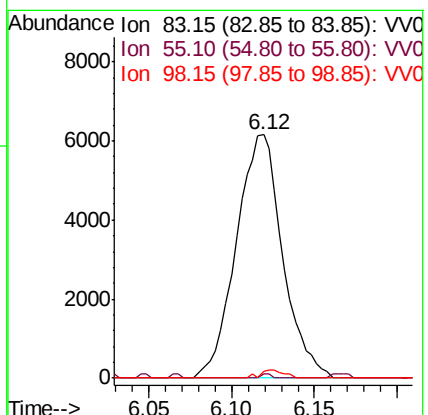
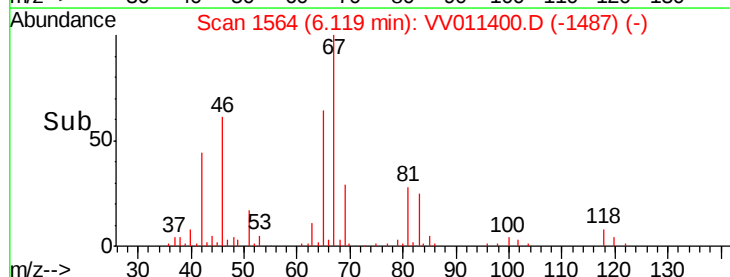
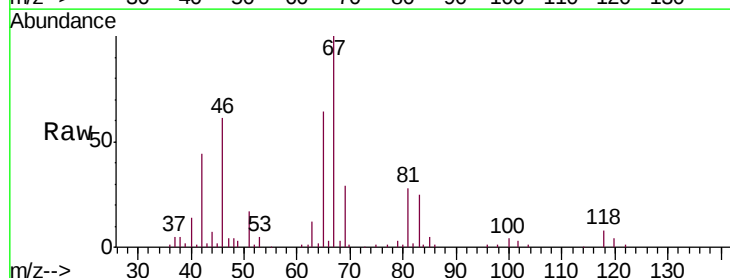
Tgt Ion: 83 Resp: 11942

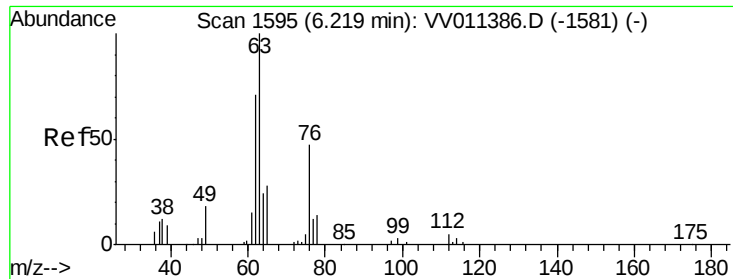
Ion Ratio Lower Upper

83 100

55 0.4 67.0 100.6#

98 1.8 40.0 60.0#

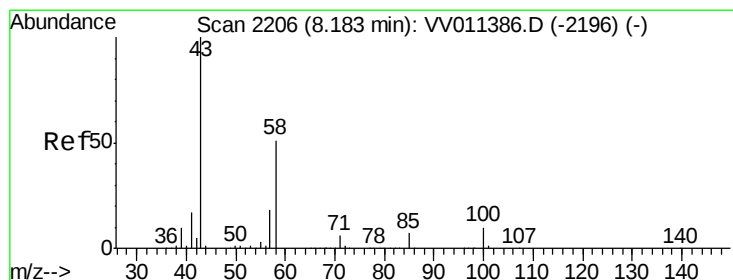
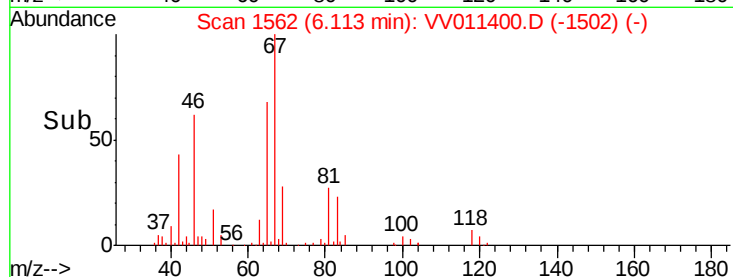
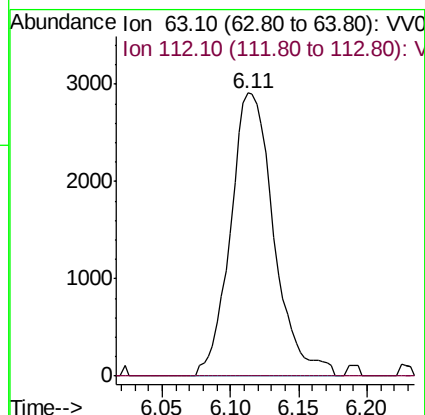
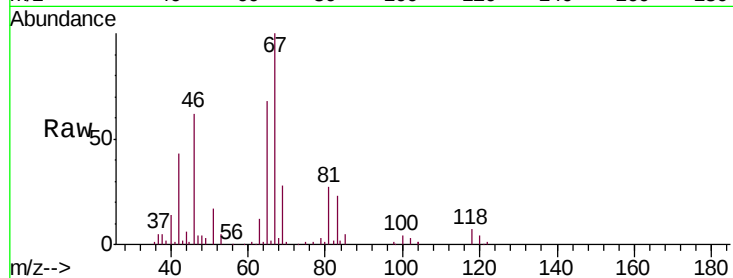




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV011400.D
 Acq: 11 Jun 2019 18:55

Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK53

Tgt Ion: 63 Resp: 6445
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.6 5.4#



#48
 2-Hexanone
 Concen: 3.153 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011400.D
 Acq: 11 Jun 2019 18:55

Tgt Ion: 43 Resp: 14231
 Ion Ratio Lower Upper
 43 100
 58 28.9 41.4 62.0#
 57 23.8 15.0 22.4#
 100 1.2 9.0 13.4#

