

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
 Data File : VV011318.D
 Acq On : 08 Jun 2019 06:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Jun 10 06:53:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 10 06:50:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	177458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	163195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65059	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44118	3.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.60%
7) Chloroethane-d5	1.55	69	39600	3.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.80%
11) 1,1-Dichloroethene-d2	2.12	63	73691	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.94	46	155777	51.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.92%
24) Chloroform-d	4.40	84	94010	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.08	65	56934	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.09	84	190574	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
36) 1,2-Dichloropropane-d6	6.12	67	59293	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.36	98	166240	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.66	79	16712	2.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.40%
46) 2-Hexanone-d5	8.13	63	121105	50.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45525	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	54689	4.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.20%

Target Compounds

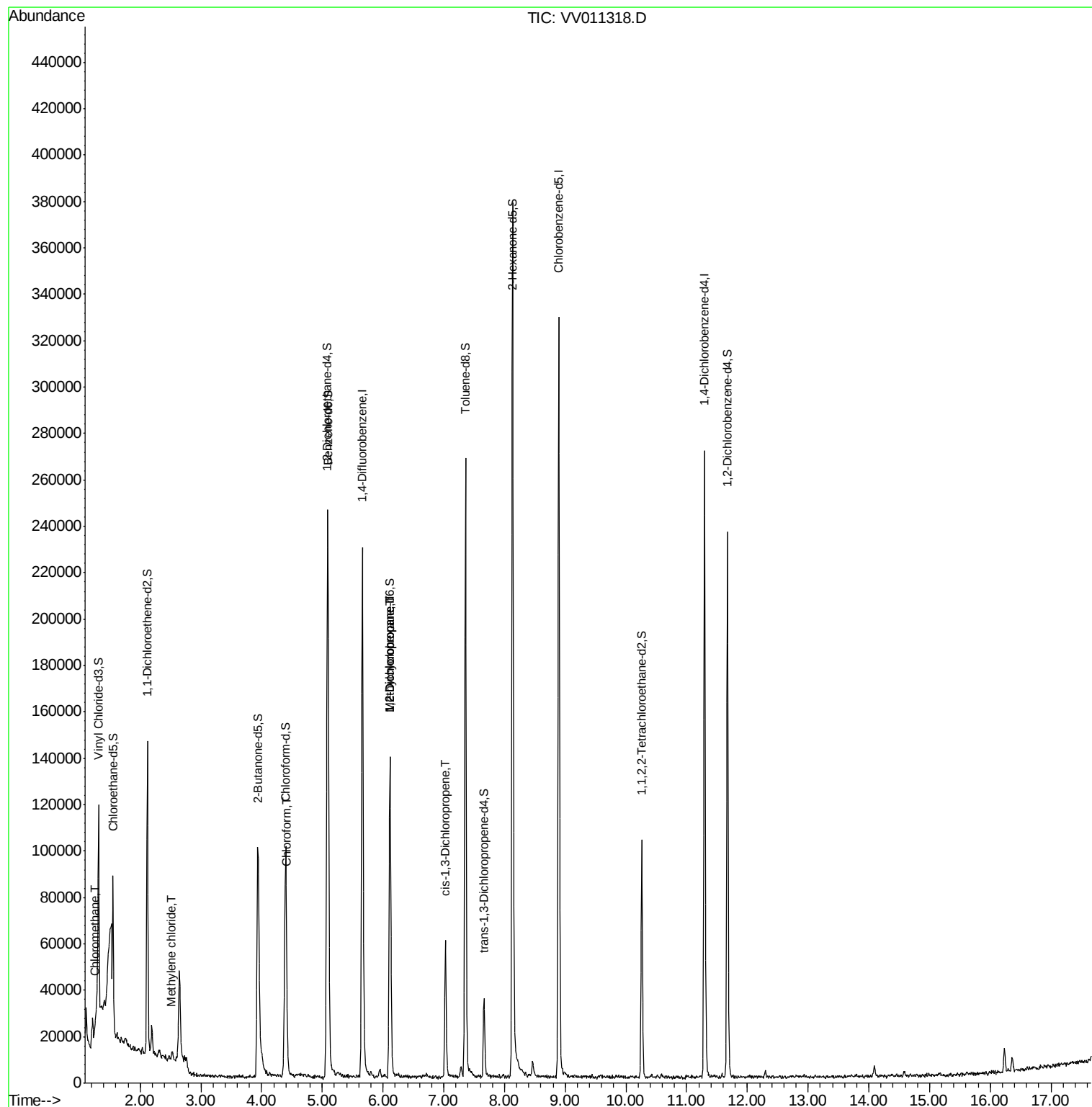
					Qvalue
3) Chloromethane	1.25	50	2109	0.125 ug/L	95
16) Methylene chloride	2.52	84	1268	0.110 ug/L #	70
25) Chloroform	4.42	83	3168	0.124 ug/L	87
35) Methylcyclohexane	6.11	83	14540	0.655 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7542	0.584 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1384	0.073 ug/L #	57

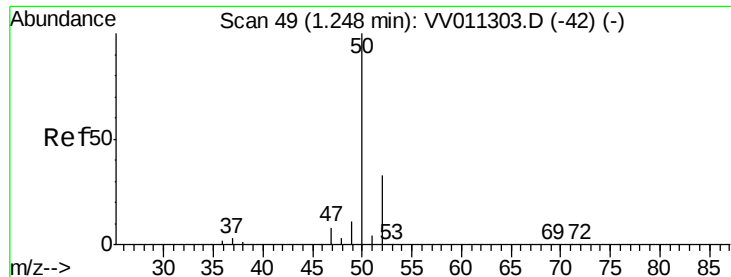
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011318.D
Acq On : 08 Jun 2019 06:43
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Jun 10 06:53:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 10 06:50:13 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.125 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV011318.D

Acq: 08 Jun 2019 06:43

Instrument :

MSVOA_V

ClientSampled :

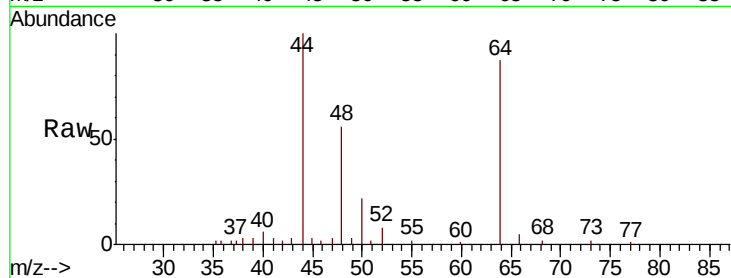
VIBLK

Tgt Ion: 50 Resp: 2109

Ion Ratio Lower Upper

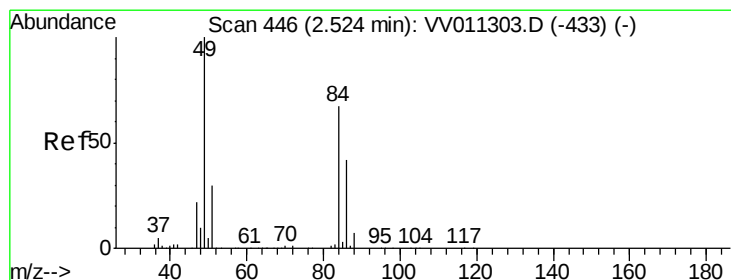
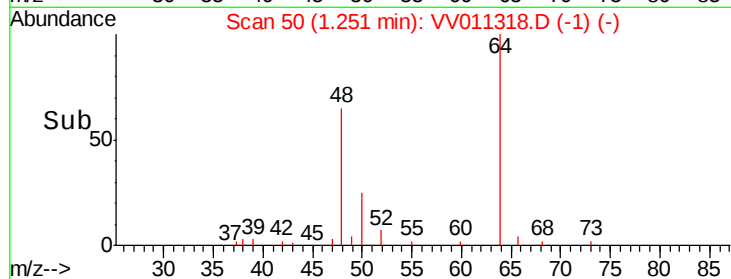
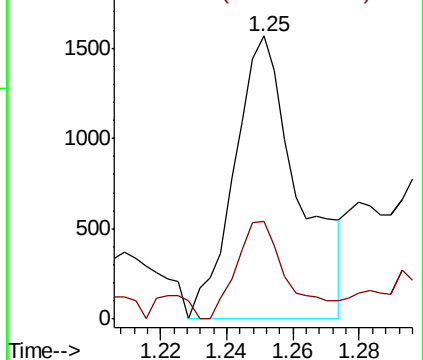
50 100

52 34.7 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#16

Methylene chloride

Concen: 0.110 ug/L

RT: 2.52 min Scan# 444

Delta R.T. -0.01 min

Lab File: VV011318.D

Acq: 08 Jun 2019 06:43

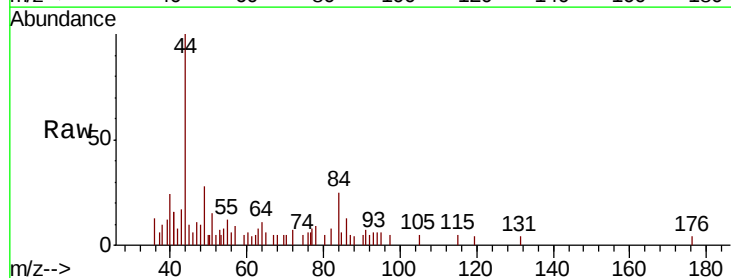
Tgt Ion: 84 Resp: 1268

Ion Ratio Lower Upper

84 100

86 41.7 44.9 83.3#

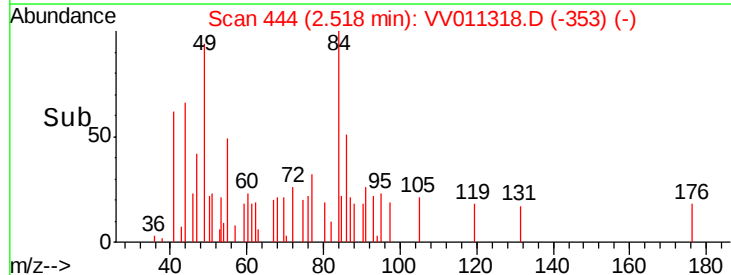
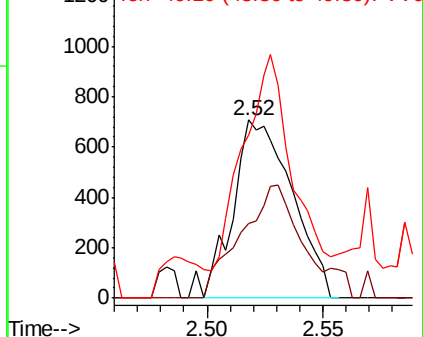
49 108.3 102.1 189.5

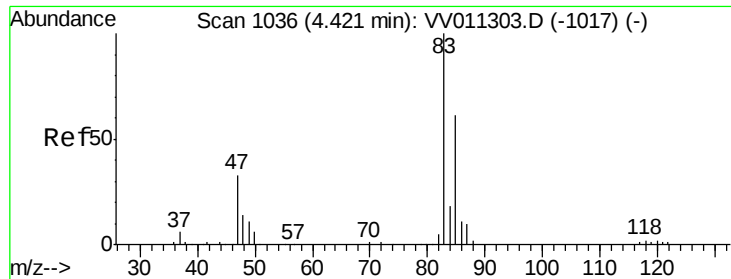


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#25

Chloroform

Concen: 0.124 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VV011318.D

Acq: 08 Jun 2019 06:43

Instrument :

MSVOA_V

ClientSampled :

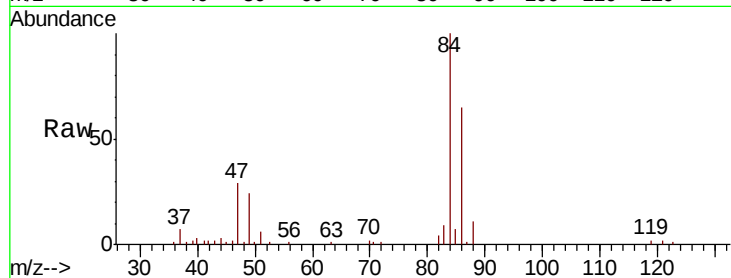
VIBLK

Tgt Ion: 83 Resp: 3168

Ion Ratio Lower Upper

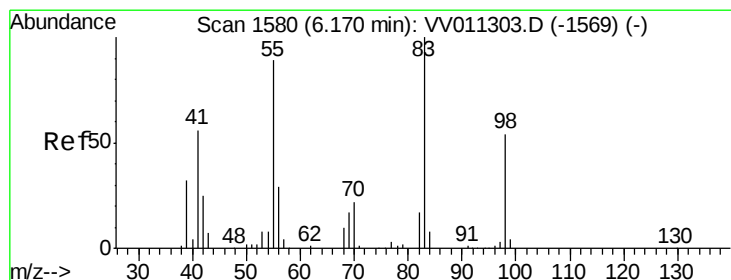
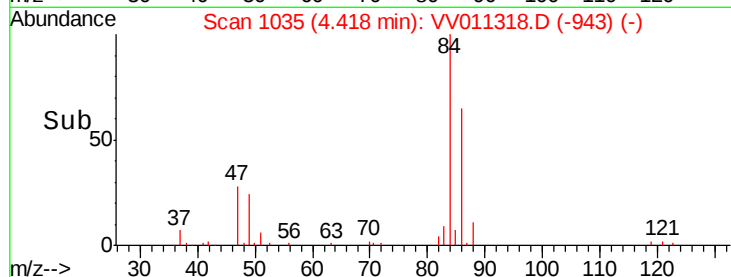
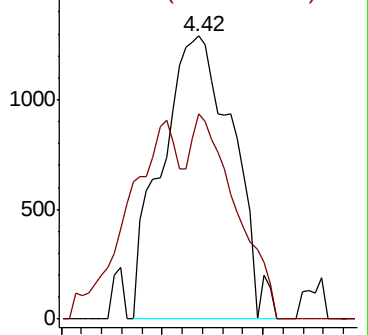
83 100

85 72.7 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



#35

Methylcyclohexane

Concen: 0.655 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.05 min

Lab File: VV011318.D

Acq: 08 Jun 2019 06:43

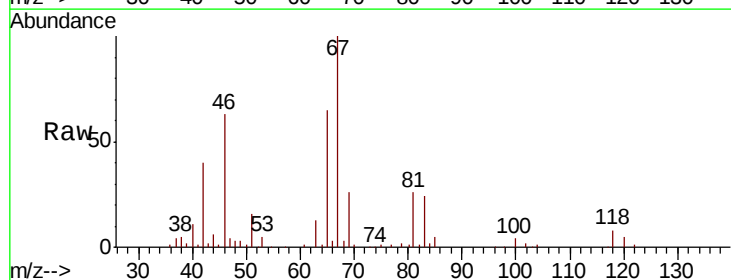
Tgt Ion: 83 Resp: 14540

Ion Ratio Lower Upper

83 100

55 1.2 67.0 100.6#

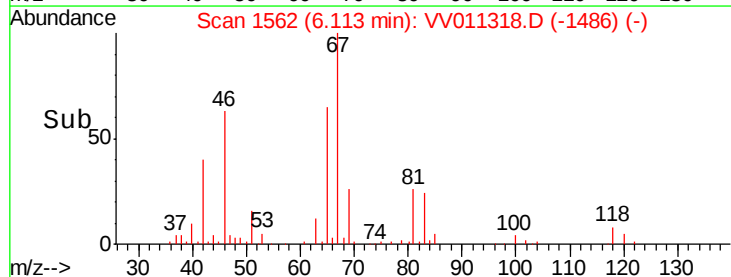
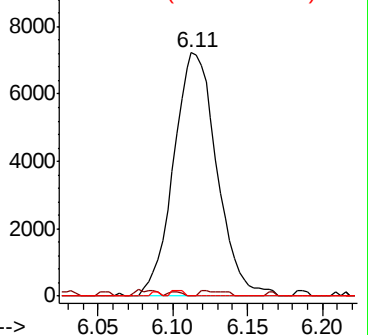
98 0.0 40.0 60.0#

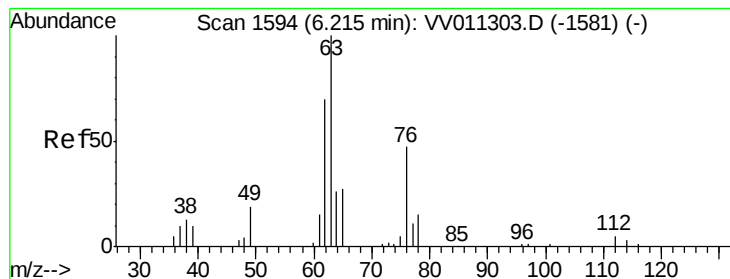


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.11 min

Lab File: VV011318.D

Acq: 08 Jun 2019 06:43

Instrument :

MSVOA_V

ClientSampleId :

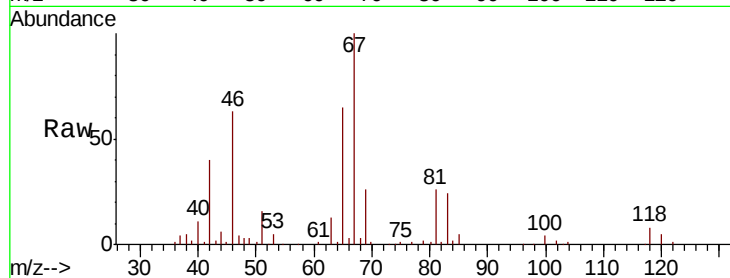
VIBLK

Tgt Ion: 63 Resp: 7542

Ion Ratio Lower Upper

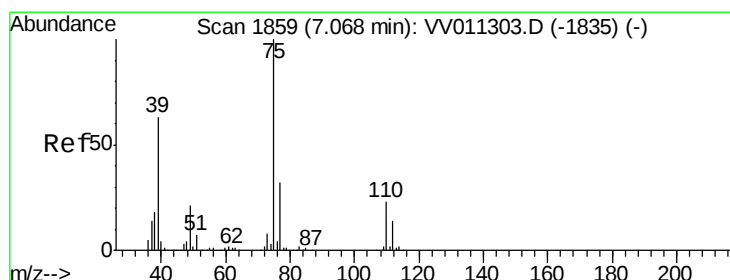
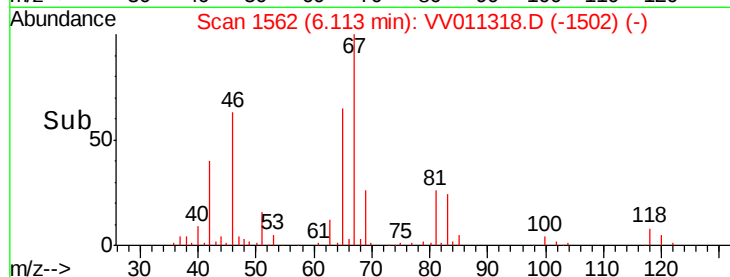
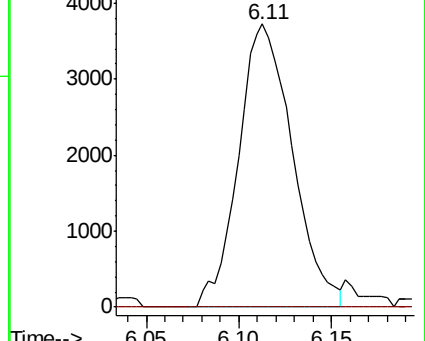
63 100

112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

Lab File: VV011318.D

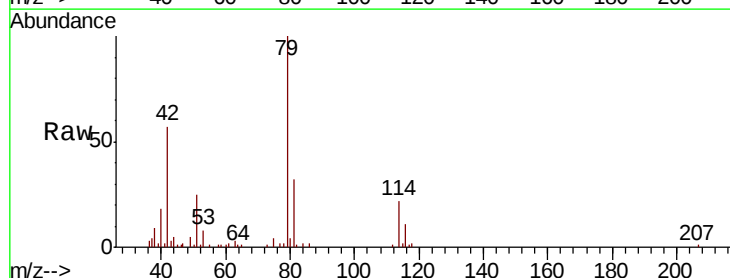
Acq: 08 Jun 2019 06:43

Tgt Ion: 75 Resp: 1384

Ion Ratio Lower Upper

75 100

77 55.4 22.2 41.2#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

