

Data File : VV011556.D
Acq On : 17 Jun 2019 17:44
Operator : SY/MD
Sample : K3313-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 18 08:46:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	177242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68801	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	62108	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.58	69	47507	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.12	63	97875	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.97	46	187495	46.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.66%
24) Chloroform-d	4.40	84	123613	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.08	65	72541	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.09	84	250592	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	77054	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	211700	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.66	79	24255	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	141968	44.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53231	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	69158	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

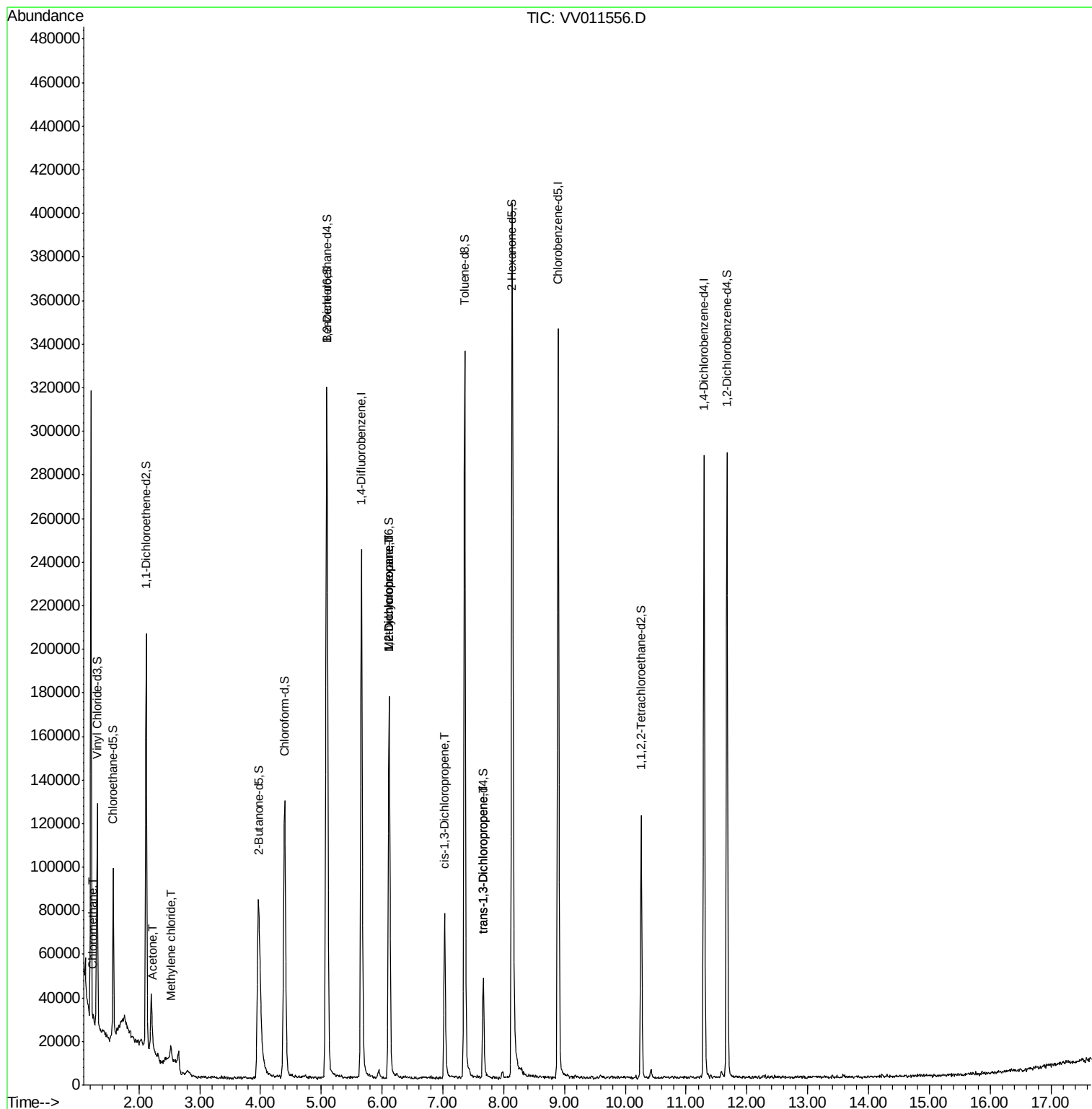
					Qvalue
3) Chloromethane	1.25	50	2353	0.128 ug/L #	76
13) Acetone	2.23	43	4333	1.589 ug/L	93
16) Methylene chloride	2.53	84	2099	0.156 ug/L	80
35) Methylcyclohexane	6.12	83	18546	0.881 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9407	0.610 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2336	0.120 ug/L #	71
44) trans-1,3-Dichloropropene	7.67	75	1430	0.096 ug/L #	65

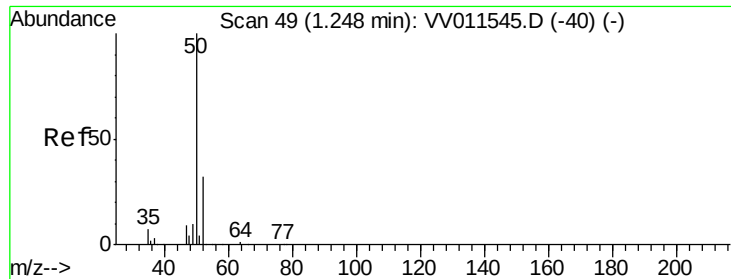
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011556.D
Acq On : 17 Jun 2019 17:44
Operator : SY/MD
Sample : K3313-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 18 08:46:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 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: VV011556.D

Acq: 17 Jun 2019 17:44

Instrument :

MSVOA_V

ClientSampleId :

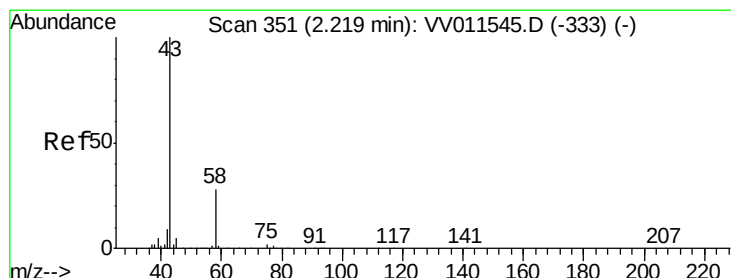
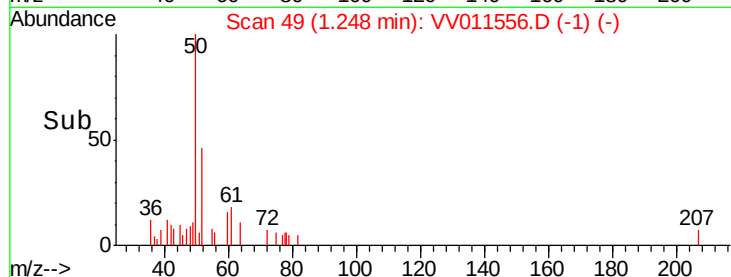
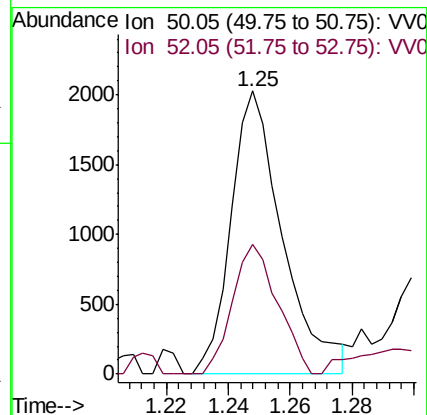
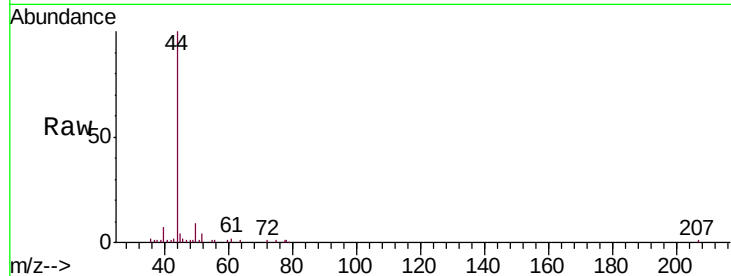
VHBLK01

Tgt Ion: 50 Resp: 2353

Ion Ratio Lower Upper

50 100

52 45.7 22.7 42.1#



#13

Acetone

Concen: 1.589 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.01 min

Lab File: VV011556.D

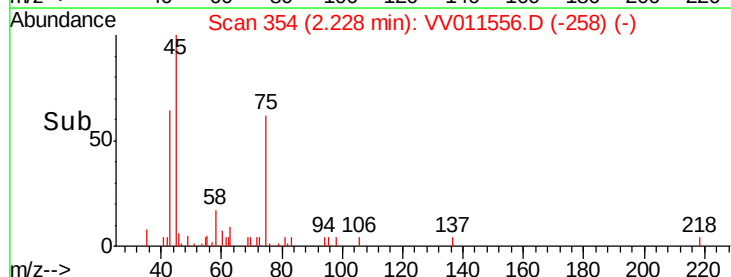
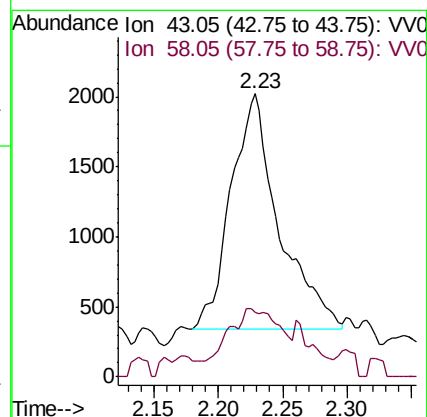
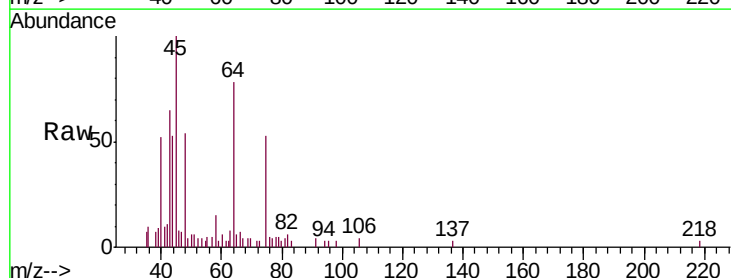
Acq: 17 Jun 2019 17:44

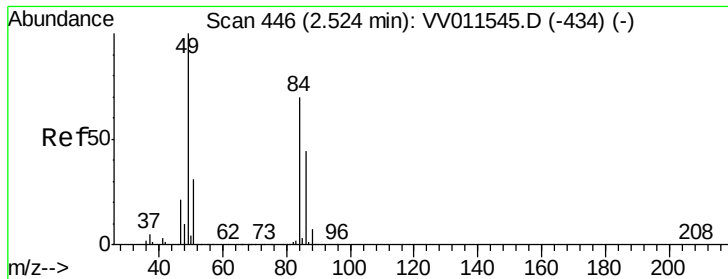
Tgt Ion: 43 Resp: 4333

Ion Ratio Lower Upper

43 100

58 32.7 0.0 57.8

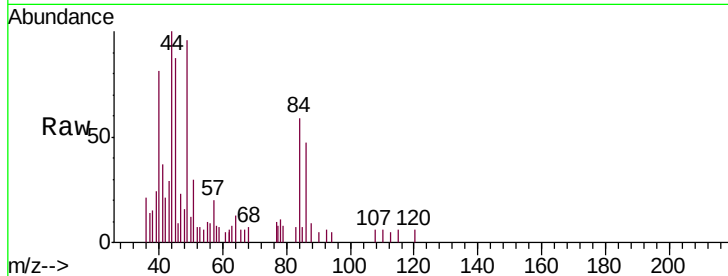




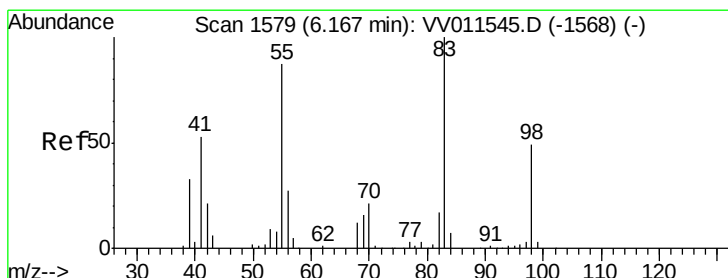
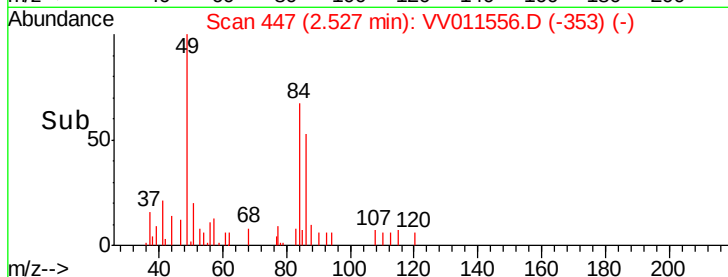
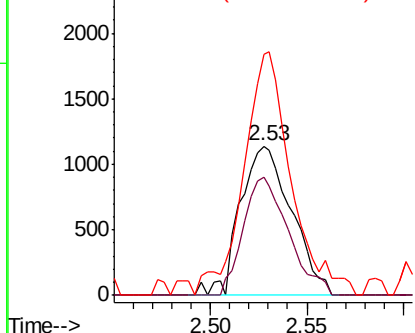
#16
Methylene chloride
Concen: 0.156 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011556.D
Acq: 17 Jun 2019 17:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2099
Ion Ratio Lower Upper
84 100
86 78.8 42.5 78.9
49 161.2 97.7 181.5

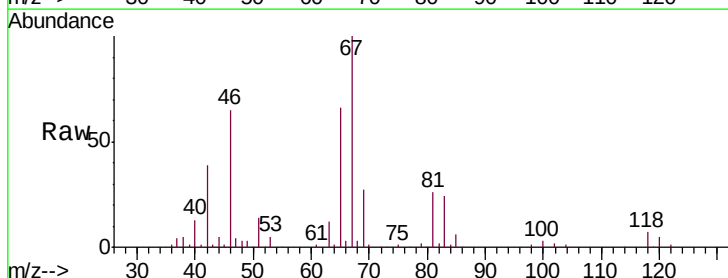


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

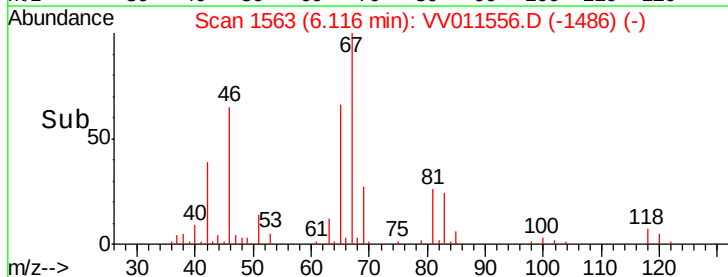
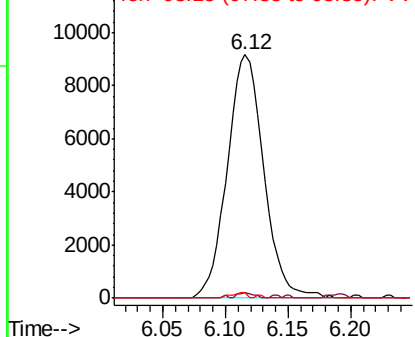


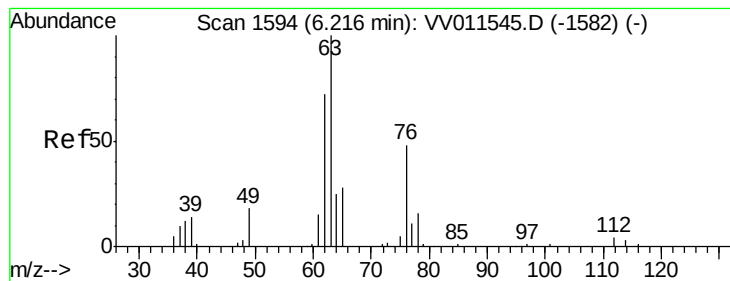
#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011556.D
Acq: 17 Jun 2019 17:44

Tgt Ion: 83 Resp: 18546
Ion Ratio Lower Upper
83 100
55 1.0 67.9 101.9#
98 1.0 39.6 59.4#



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: 0.610 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV011556.D

Acq: 17 Jun 2019 17:44

Instrument :

MSVOA_V

ClientSampleId :

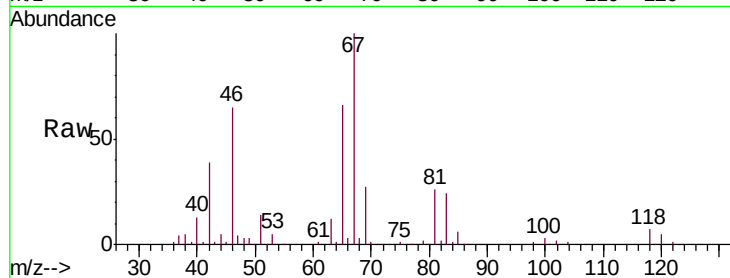
VHBLK01

Tgt Ion: 63 Resp: 9407

Ion Ratio Lower Upper

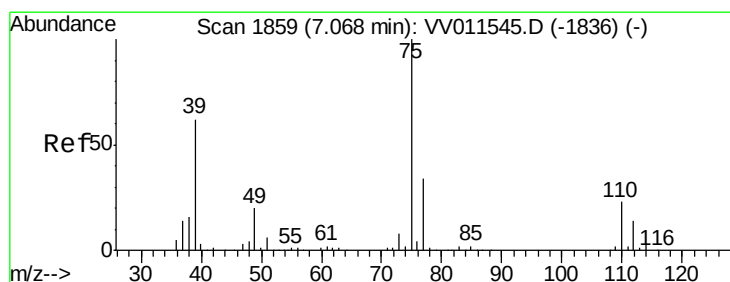
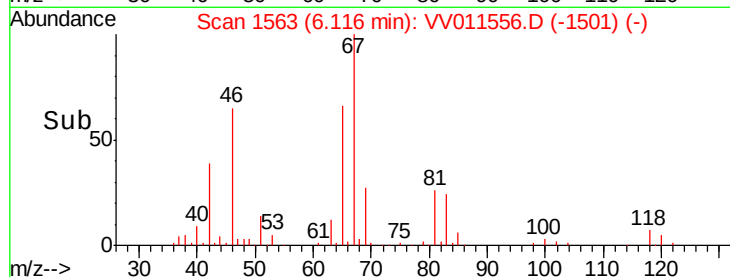
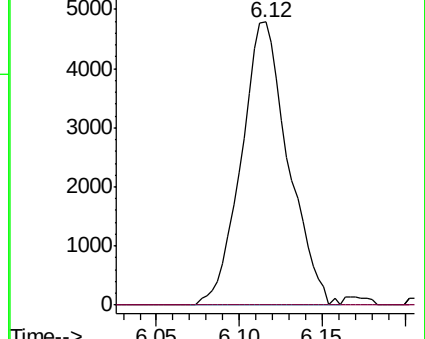
63 100

112 0.2 3.7 5.5#



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: 0.120 ug/L

RT: 7.03 min Scan# 1847

Delta R.T. -0.04 min

Lab File: VV011556.D

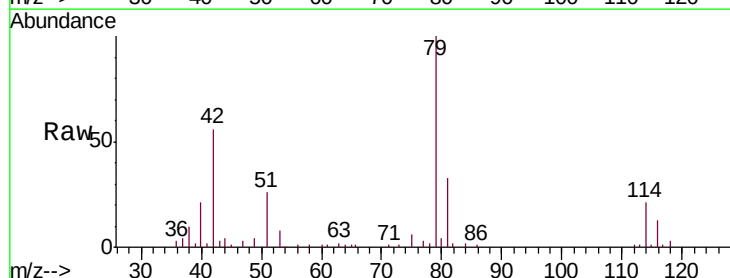
Acq: 17 Jun 2019 17:44

Tgt Ion: 75 Resp: 2336

Ion Ratio Lower Upper

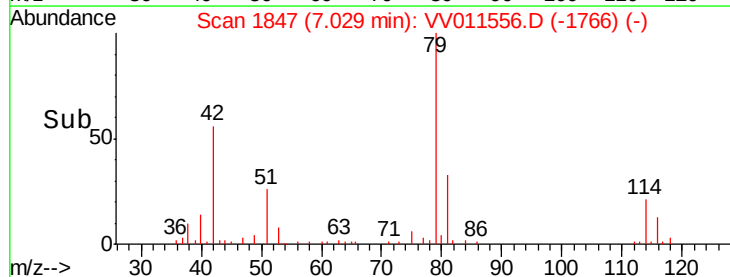
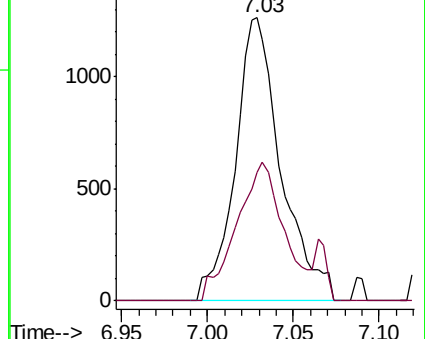
75 100

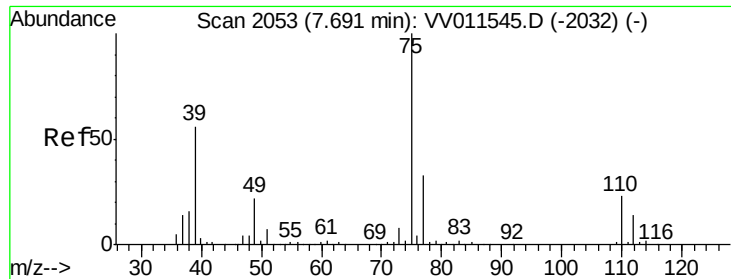
77 45.3 20.6 38.4#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV011556.D

Acq: 17 Jun 2019 17:44

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 1430

Ion Ratio Lower Upper

75 100

77 52.3 22.8 42.4#

