

Data File : VV011255.D
Acq On : 06 Jun 2019 19:47
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Quant Time: Jun 07 01:33:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	162998	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62556	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56255	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.56	69	46333	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.12	63	88615	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.94	46	147417	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.40	84	101190	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	57004	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.09	84	206697	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	62500	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.36	98	183904	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.66	79	21745	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.13	63	119935	53.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44848	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	60338	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

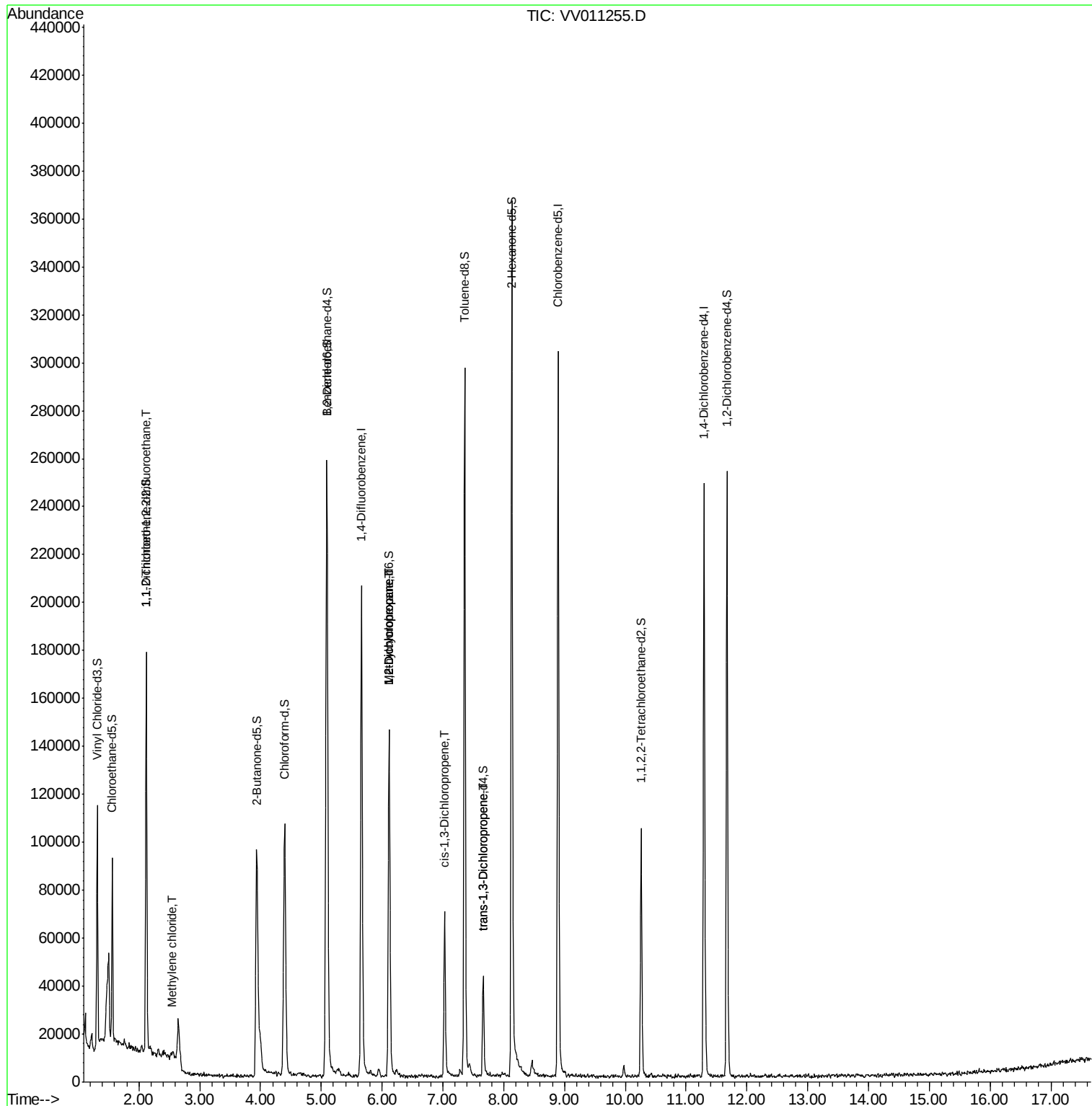
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	941	0.089	ug/L #	25
16) Methylene chloride	2.53	84	1206	0.114	ug/L	81
35) Methylcyclohexane	6.12	83	15626	0.765	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7818	0.657	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2161	0.124	ug/L #	66
44) trans-1,3-Dichloropropene	7.66	75	1148	0.087	ug/L	95

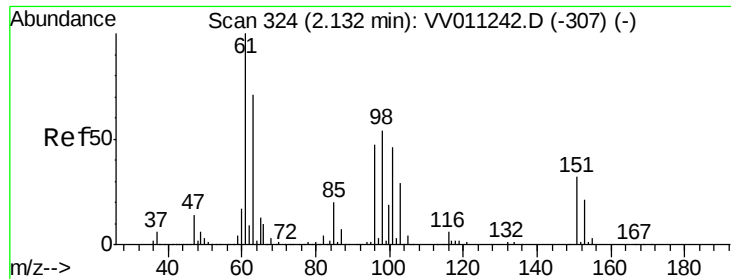
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.089 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

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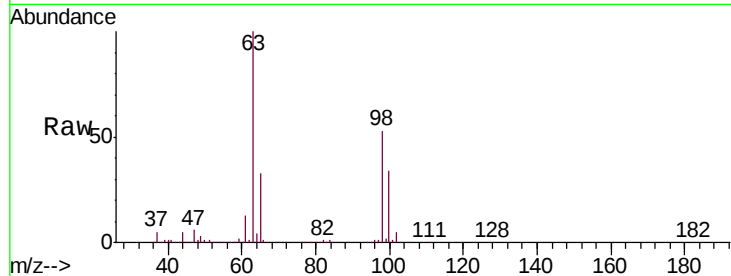
Tgt Ion: 101 Resp: 941

Ion Ratio Lower Upper

101 100

85 2.2 35.5 53.3#

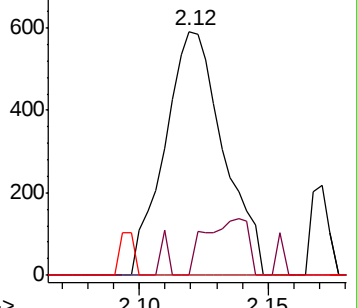
151 4.3 56.9 85.3#



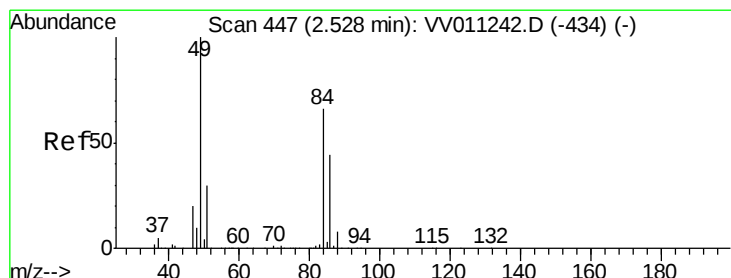
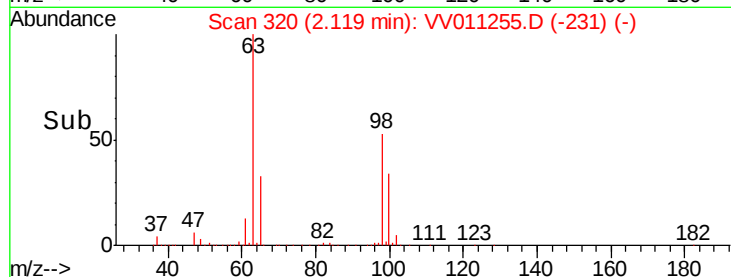
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->



#16

Methylene chloride

Concen: 0.114 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

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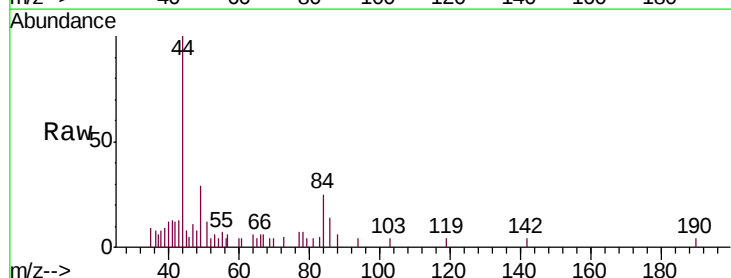
Tgt Ion: 84 Resp: 1206

Ion Ratio Lower Upper

84 100

86 54.8 44.9 83.3

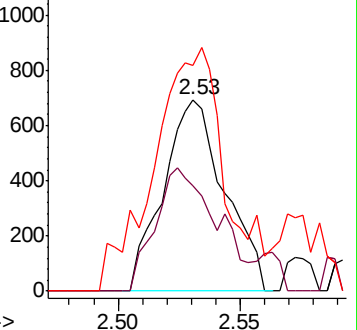
49 118.3 102.1 189.5



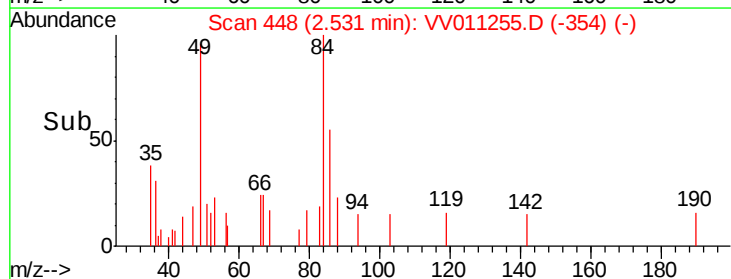
Abundance Ion 84.05 (83.75 to 84.75): VV0

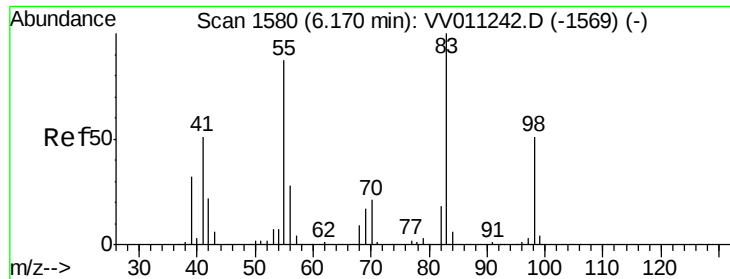
Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0



Time-->

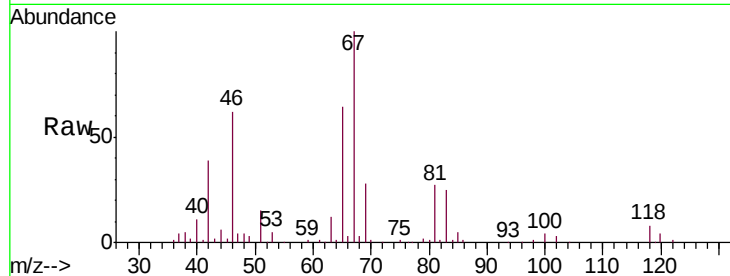




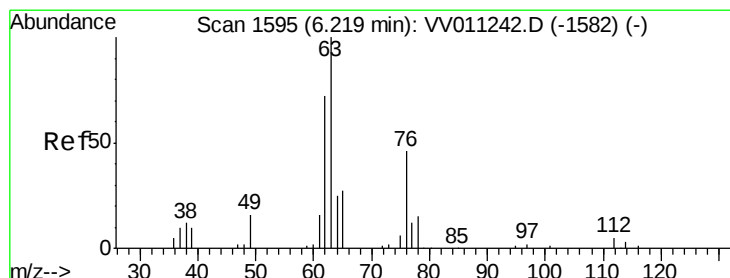
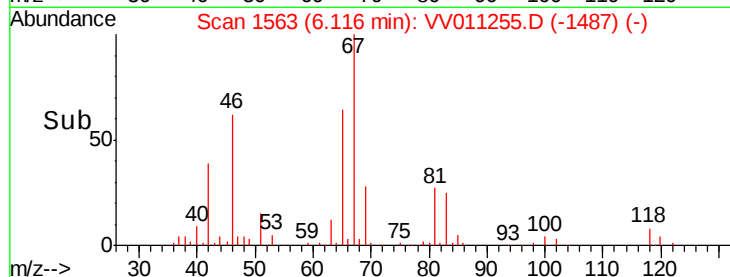
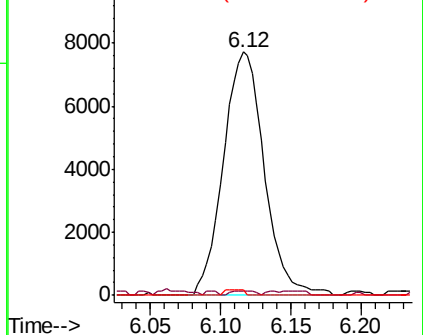
#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 15626
Ion Ratio Lower Upper
83 100
55 1.1 67.0 100.6#
98 1.1 40.0 60.0#

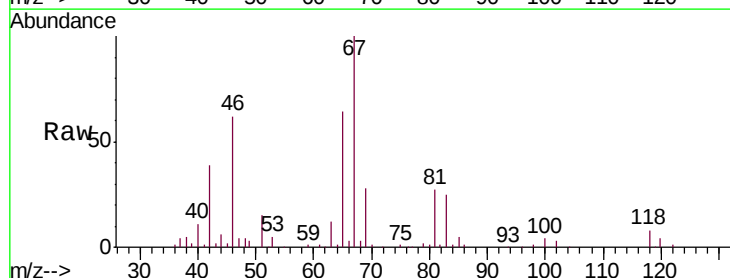


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

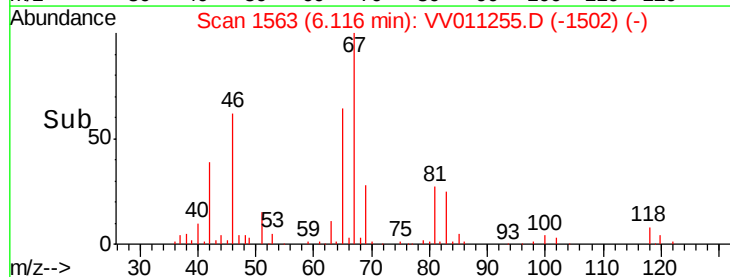
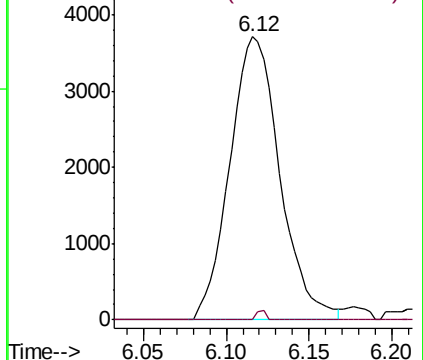


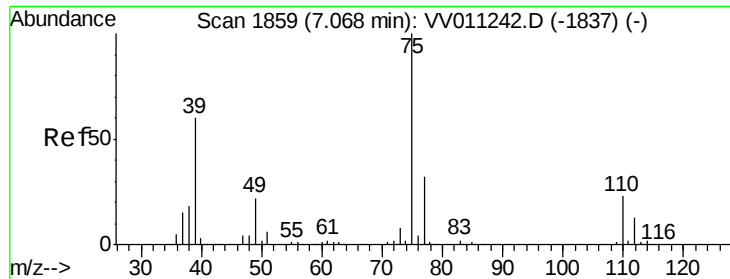
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011255.D
Acq: 06 Jun 2019 19:47

Tgt Ion: 63 Resp: 7818
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

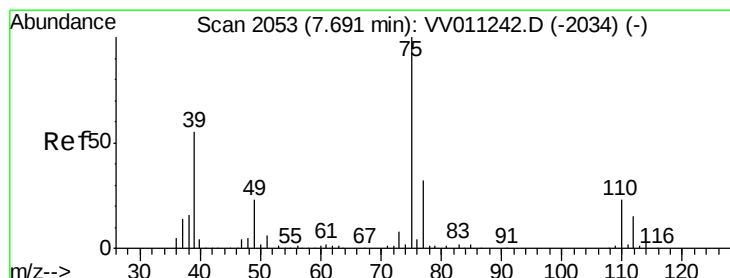
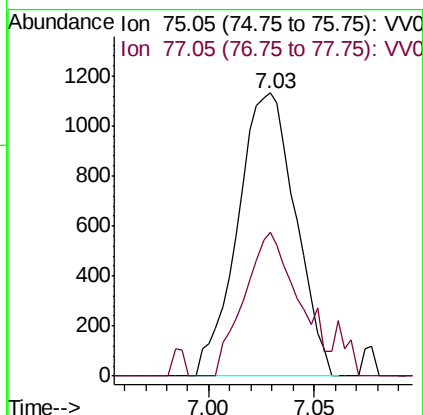
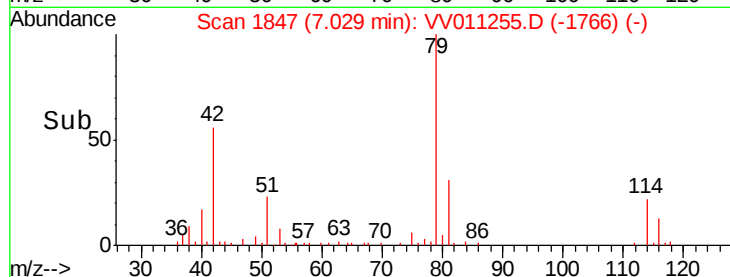
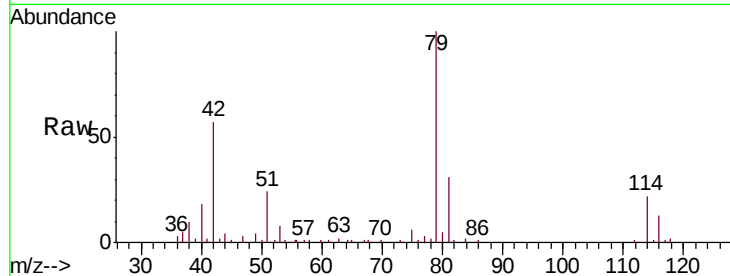




#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011255.D
 Acq: 06 Jun 2019 19:47

Instrument :
 MSVOA_V
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 VIBLK40

Tgt Ion: 75 Resp: 2161
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.2 41.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV011255.D
 Acq: 06 Jun 2019 19:47

Tgt Ion: 75 Resp: 1148
 Ion Ratio Lower Upper
 75 100
 77 35.6 23.1 42.9

