

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062320\
 Data File : VU039042.D
 Acq On : 23 Jun 2020 16:13
 Operator : SY/MD
 Sample : L3058-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 24 01:14:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 01:05:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	271418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	117332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91045	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	81796	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.59	63	138194	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.67	46	396221	55.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.48%
24) Chloroform-d	5.10	84	179995	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.74	65	118501	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	364076	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.72	67	122260	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.92	98	285191	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.20	79	52189	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.66	63	310429	54.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115119	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	113213	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

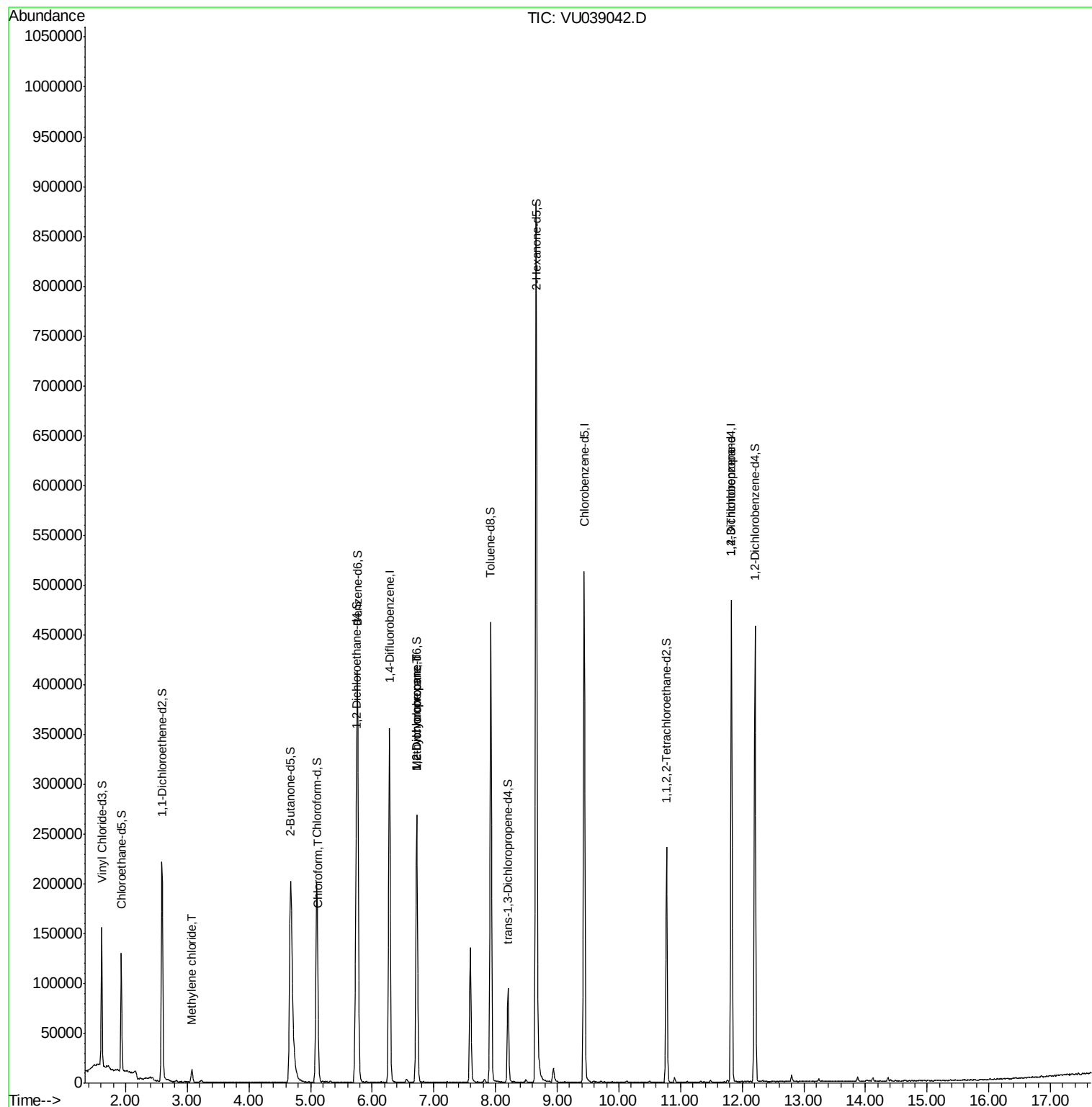
					Ovalue
16) Methylene chloride	3.08	84	5989	0.258 ug/L	94
25) Chloroform	5.12	83	7148	0.178 ug/L	91
35) Methylcyclohexane	6.72	83	28649	0.936 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14319	0.620 ug/L #	88
59) 1,2,3-Trichloropropane	11.82	75	16051	0.921 ug/L	93

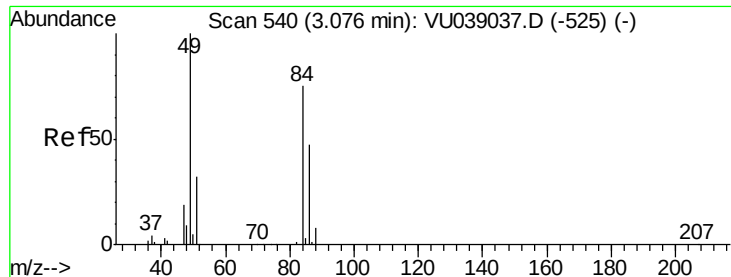
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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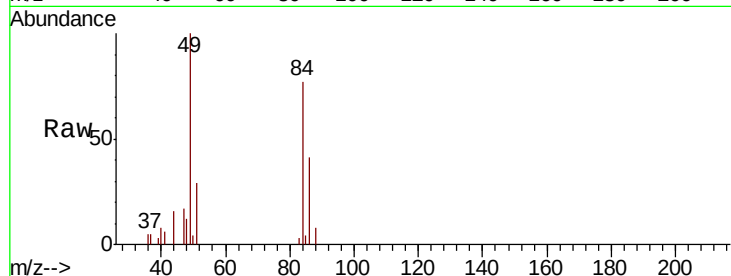




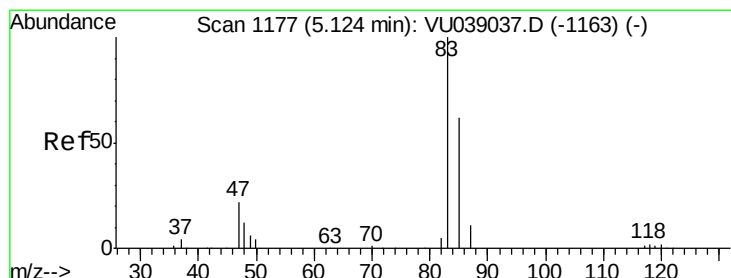
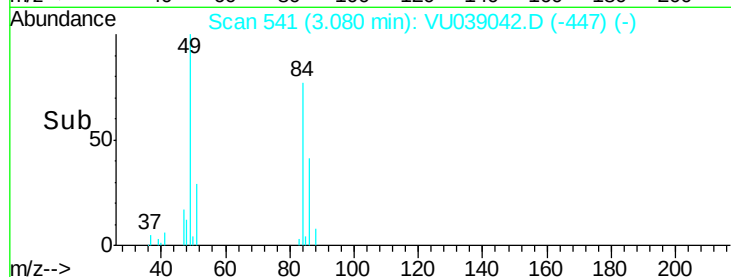
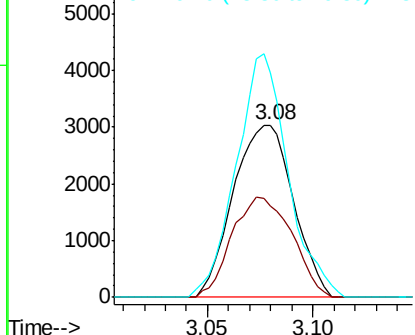
#16
Methylene chloride
Concen: 0.258 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039042.D
Acq: 23 Jun 2020 16:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 84 Resp: 5989
Ion Ratio Lower Upper
84 100
86 53.1 44.1 81.9
49 130.3 93.1 172.9

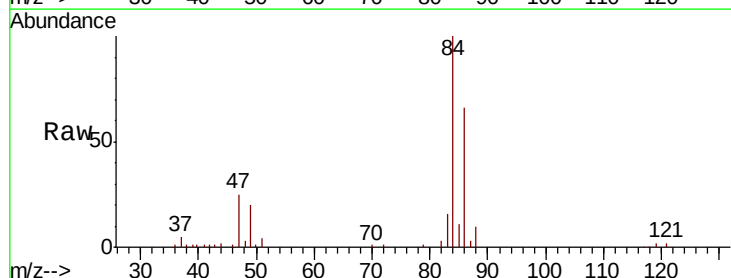


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

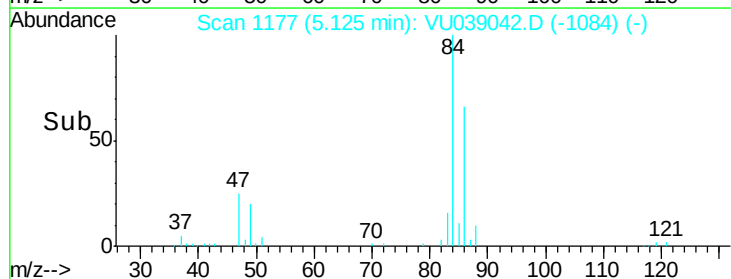
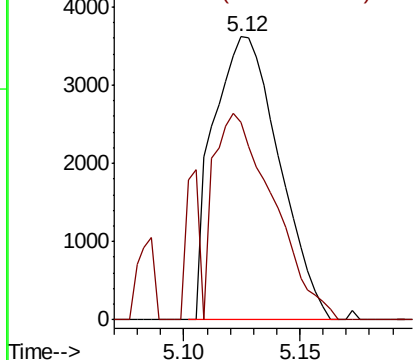


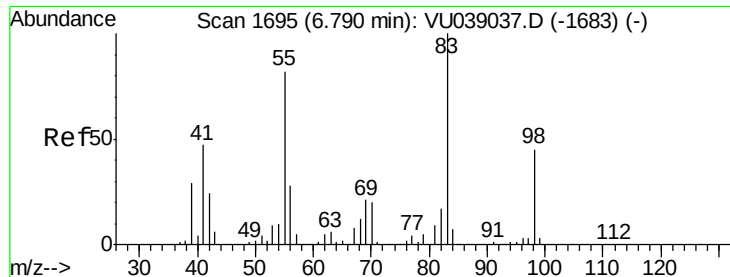
#25
Chloroform
Concen: 0.178 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU039042.D
Acq: 23 Jun 2020 16:13

Tgt Ion: 83 Resp: 7148
Ion Ratio Lower Upper
83 100
85 69.6 43.8 81.4



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

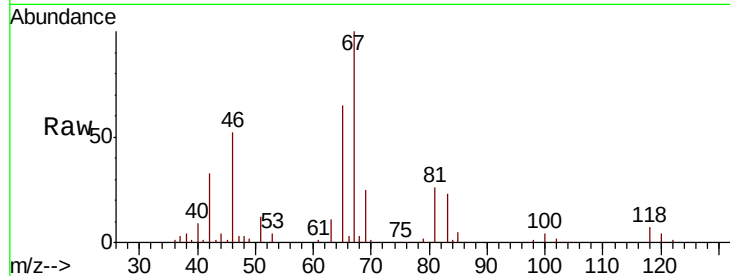




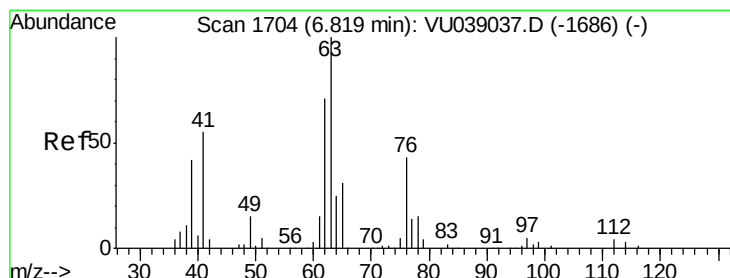
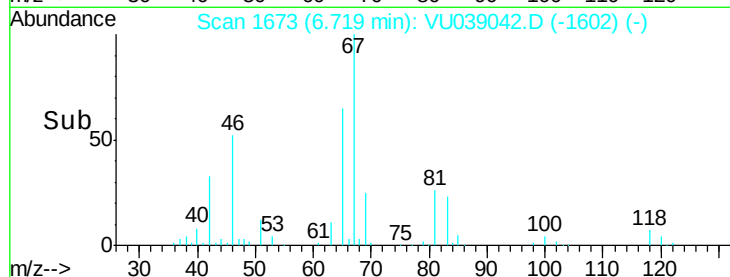
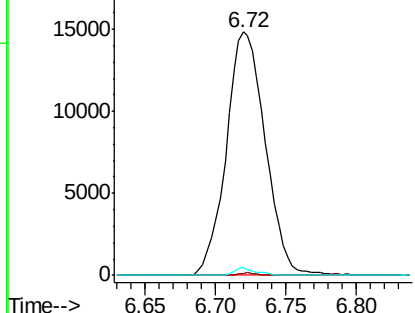
#35
Methylvlcyclohexane
Concen: 0.936 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039042.D
Acq: 23 Jun 2020 16:13

Instrument :
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VHBLK01

Tot Ion: 83 Resp: 28649
Ion Ratio Lower Upper
83 100
55 0.4 65.5 98.3#
98 1.7 36.5 54.7#

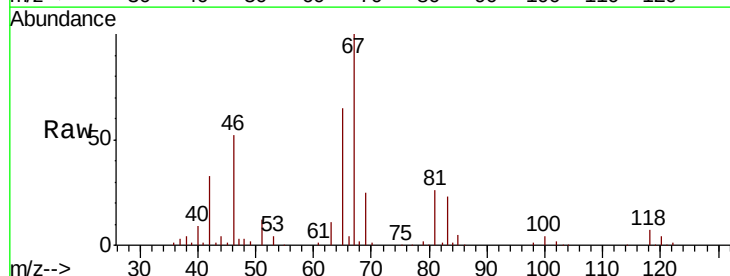


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

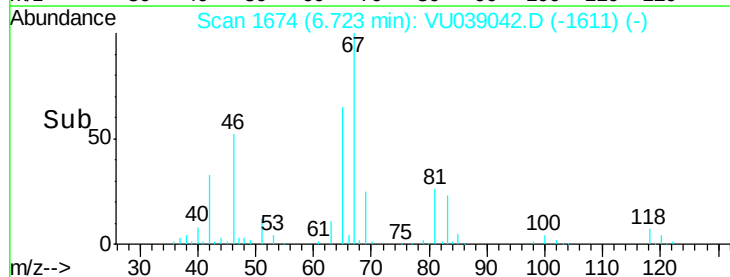
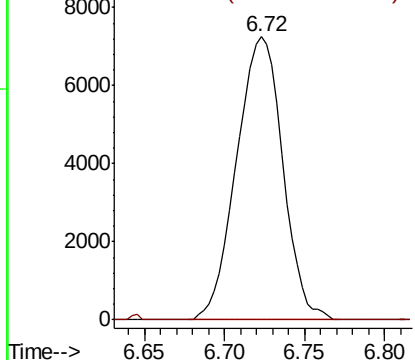


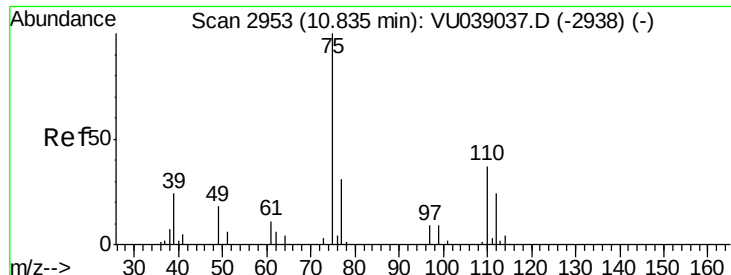
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039042.D
Acq: 23 Jun 2020 16:13

Tgt Ion: 63 Resp: 14319
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 0.921 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.99 min

Lab File: VU039042.D

Acq: 23 Jun 2020 16:13

Instrument :

MSVOA_U

ClientSampleId :

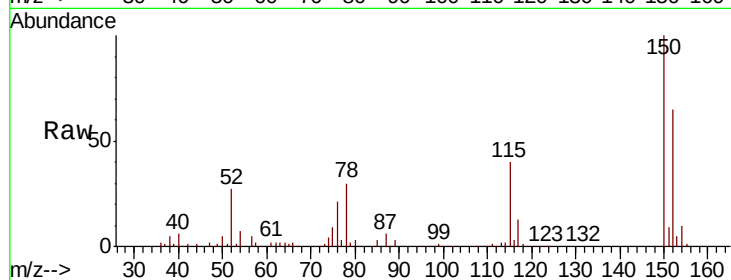
VHBLK01

Tot Ion: 75 Resp: 16051

Ion Ratio Lower Upper

75 100

77 36.7 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

