

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
 Data File : VU036618.D
 Acq On : 30 Jan 2020 14:49
 Operator : JC/MD
 Sample : L1301-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jan 30 15:37:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 12:57:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	286298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269985	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122650	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86940	40.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.08%
7) Chloroethane-d5	1.93	69	80884	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.92%
11) 1,1-Dichloroethene-d2	2.59	63	117380	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.70%
21) 2-Butanone-d5	4.68	46	141523	111.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.19%
24) Chloroform-d	5.11	84	155789	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
26) 1,2-Dichloroethane-d4	5.74	65	106545	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
32) Benzene-d6	5.77	84	362703	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
36) 1,2-Dichloropropane-d6	6.73	67	118727	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.34%
41) Toluene-d8	7.93	98	342687	46.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	8.21	79	55077	48.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.86%
47) 2-Hexanone-d5	8.67	63	130341	118.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.77%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	173544	49.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.74%
64) 1,2-Dichlorobenzene-d4	12.21	152	129277	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

Target Compounds

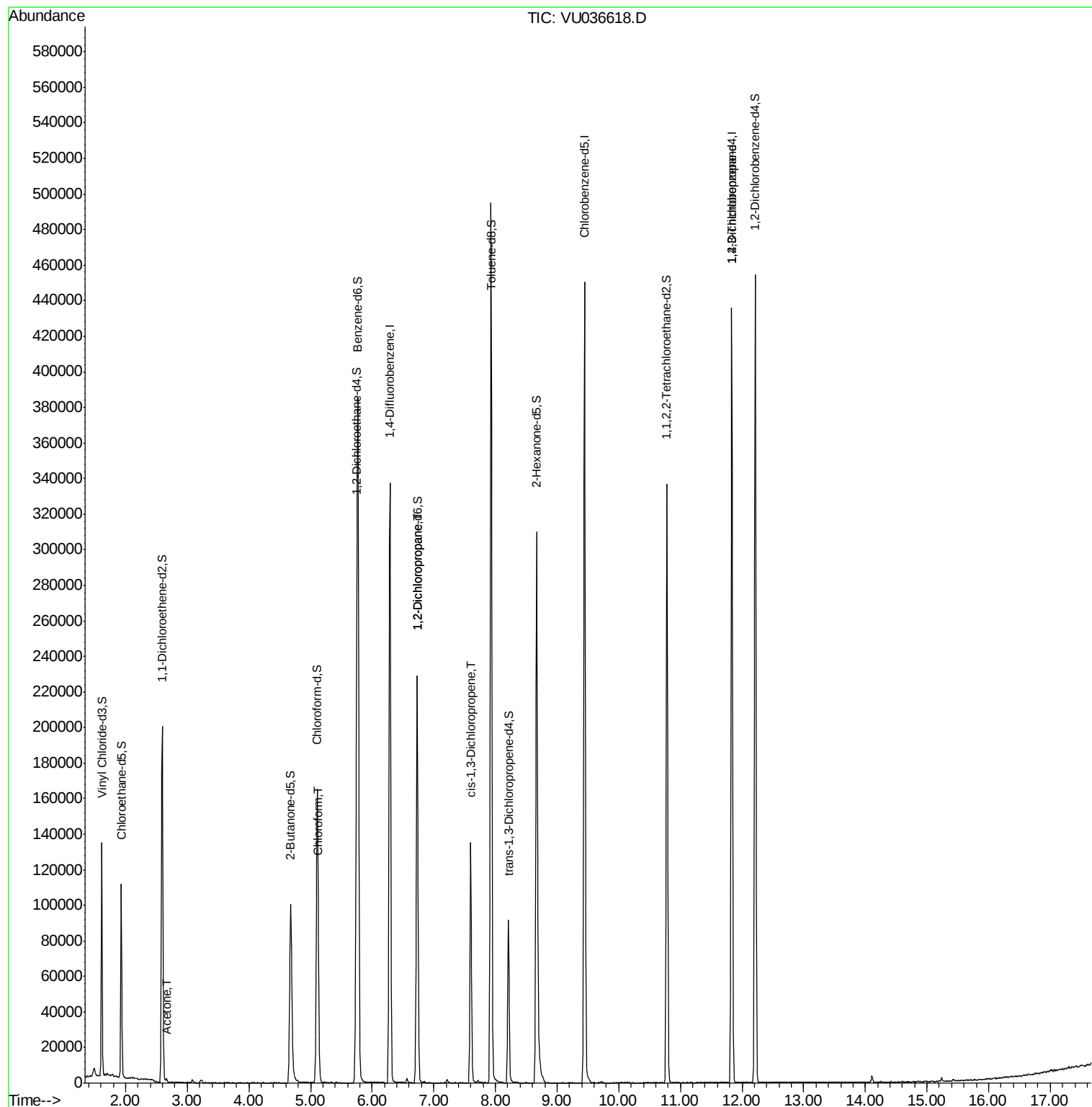
					Qvalue
13) Acetone	2.66	43	2457	1.99 ug/L	93
25) Chloroform	5.13	83	9469	2.71 ug/L	97
37) 1,2-Dichloropropane	6.73	63	11415	5.56 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3015	0.91 ug/L #	64
59) 1,2,3-Trichloropropane	11.83	75	13736	4.95 ug/L	96

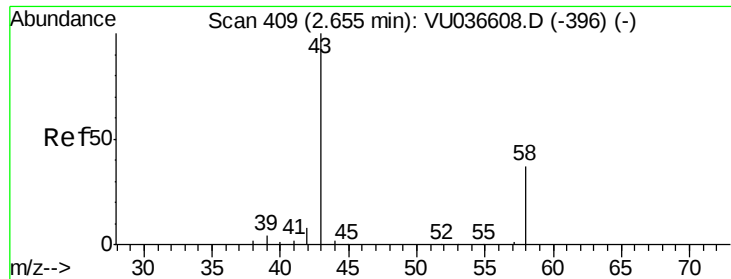
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 30 12:57:35 2020
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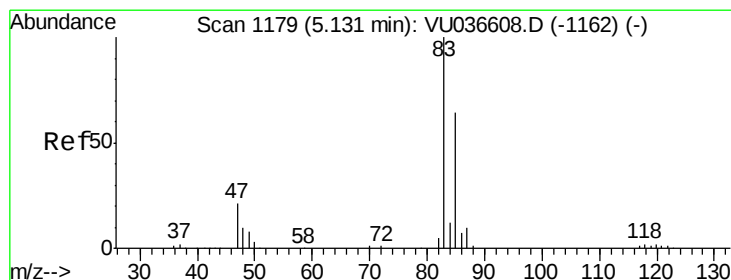
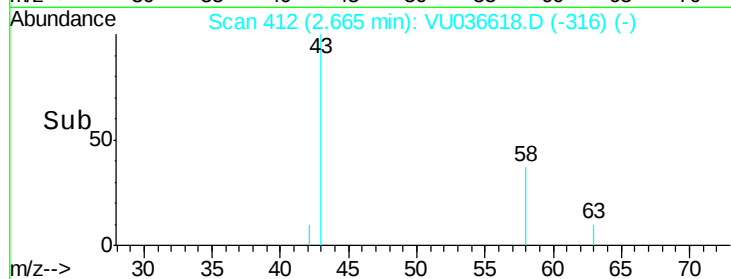
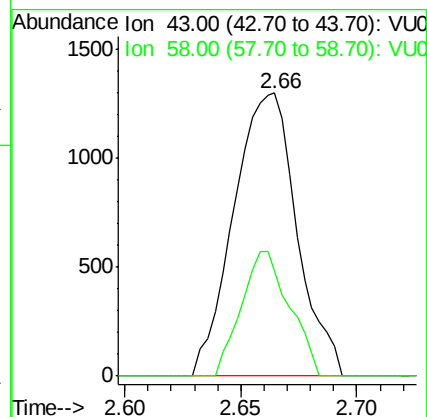
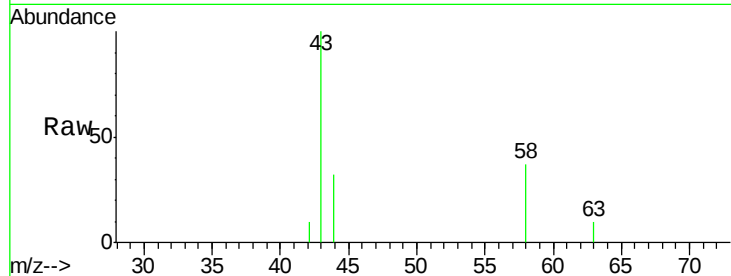




#13
Acetone
Concen: 1.99 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU036618.D
Acq: 30 Jan 2020 14:49

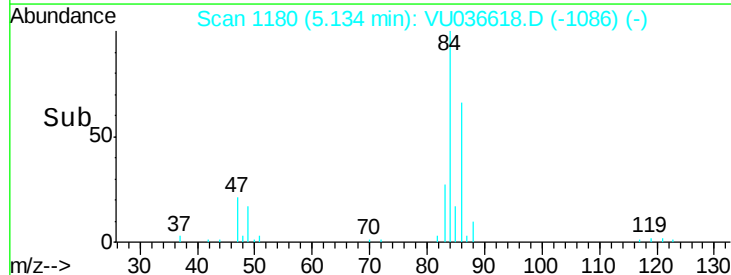
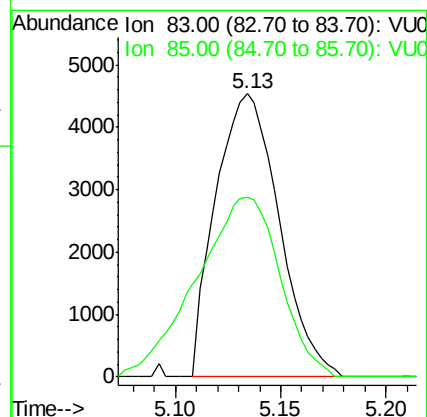
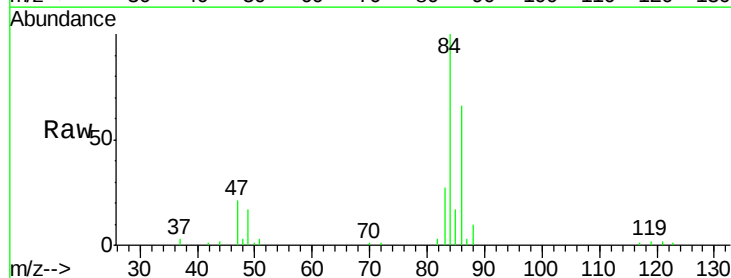
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

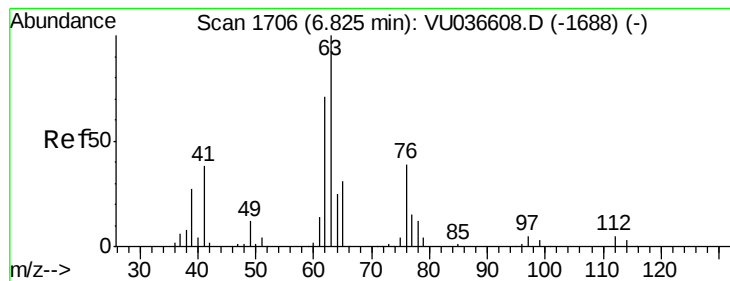
Tgt Ion: 43 Resp: 2457
Ion Ratio Lower Upper
43 100
58 33.7 0.0 75.4



#25
Chloroform
Concen: 2.71 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036618.D
Acq: 30 Jan 2020 14:49

Tgt Ion: 83 Resp: 9469
Ion Ratio Lower Upper
83 100
85 63.5 46.3 85.9





#37

1,2-Dichloropropane

Concen: 5.56 ug/L

RT: 6.73 min Scan# 1676

Delta R.T. -0.10 min

Lab File: VU036618.D

Acq: 30 Jan 2020 14:49

Instrument :

MSVOA_U

ClientSampleId :

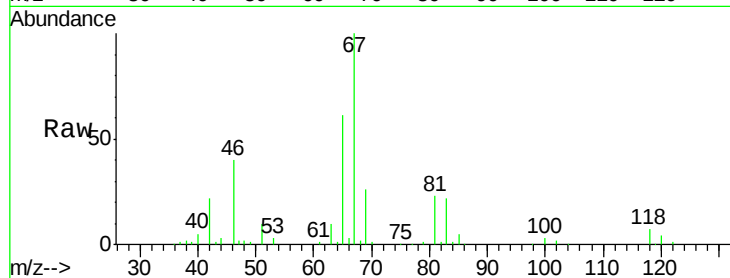
VHBLK01

Tgt Ion: 63 Resp: 11415

Ion Ratio Lower Upper

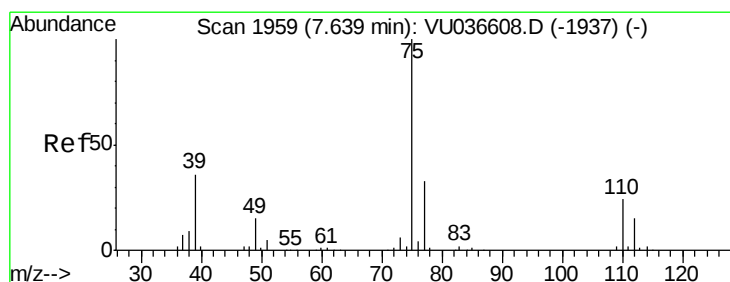
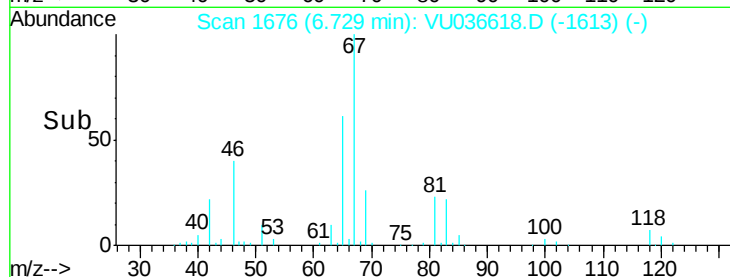
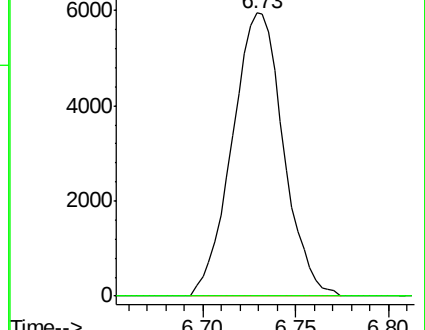
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU036618.D (-1676) (-)

Ion 112.00 (111.70 to 112.70): VU036618.D (-1676) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.91 ug/L

RT: 7.60 min Scan# 1946

Delta R.T. -0.04 min

Lab File: VU036618.D

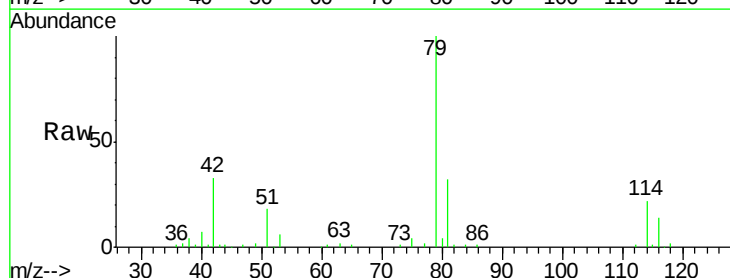
Acq: 30 Jan 2020 14:49

Tgt Ion: 75 Resp: 3015

Ion Ratio Lower Upper

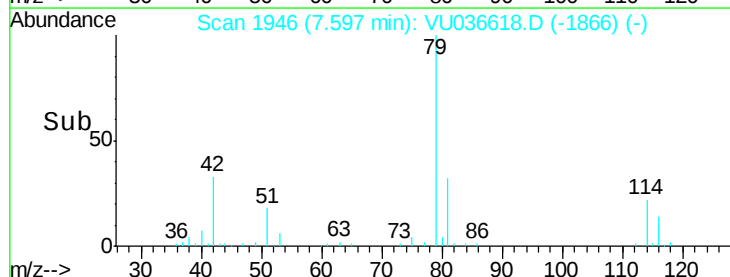
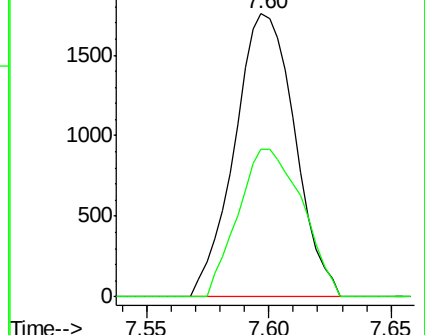
75 100

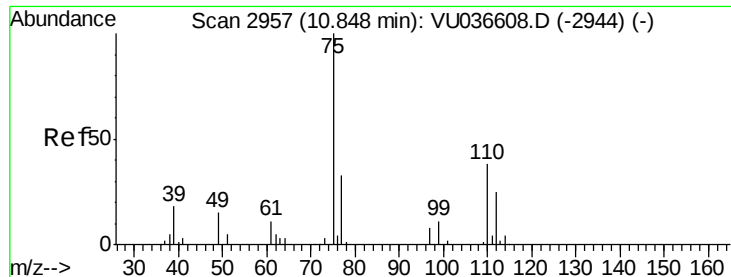
77 52.2 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VU036618.D (-1866) (-)

Ion 77.00 (76.70 to 77.70): VU036618.D (-1866) (-)





#59

1,2,3-Trichloropropane

Concen: 4.95 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036618.D

Acq: 30 Jan 2020 14:49

Instrument :

MSVOA_U

ClientSampleId :

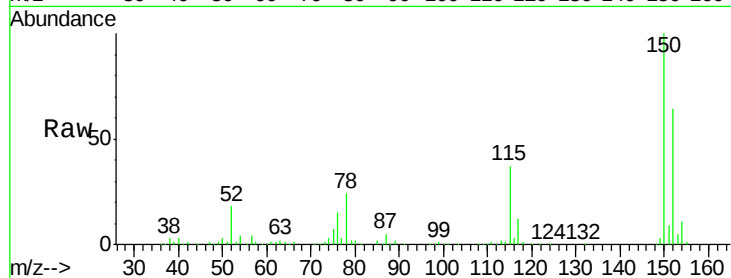
VHBLK01

Tgt Ion: 75 Resp: 13736

Ion Ratio Lower Upper

75 100

77 35.1 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

