

Data File : VU036903.D
Acq On : 25 Feb 2020 13:31
Operator : JC/MD
Sample : VIBLK41
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Quant Time: Feb 26 01:31:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:28:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	251161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	236732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89576	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95378	45.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.44%
7) Chloroethane-d5	1.91	69	81705	46.82	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.64%
11) 1,1-Dichloroethene-d2	2.58	63	122549	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	4.67	46	139874	98.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.87%
24) Chloroform-d	5.10	84	152128	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
26) 1,2-Dichloroethane-d4	5.74	65	107196	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.76	84	338250	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
36) 1,2-Dichloropropane-d6	6.72	67	110457	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.60%
41) Toluene-d8	7.93	98	308899	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%
43) trans-1,3-Dichloropropene-	8.20	79	48206	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.54%
47) 2-Hexanone-d5	8.66	63	110215	101.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.63%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	160073	51.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.38%
64) 1,2-Dichlorobenzene-d4	12.21	152	93361	53.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.64%

Target Compounds

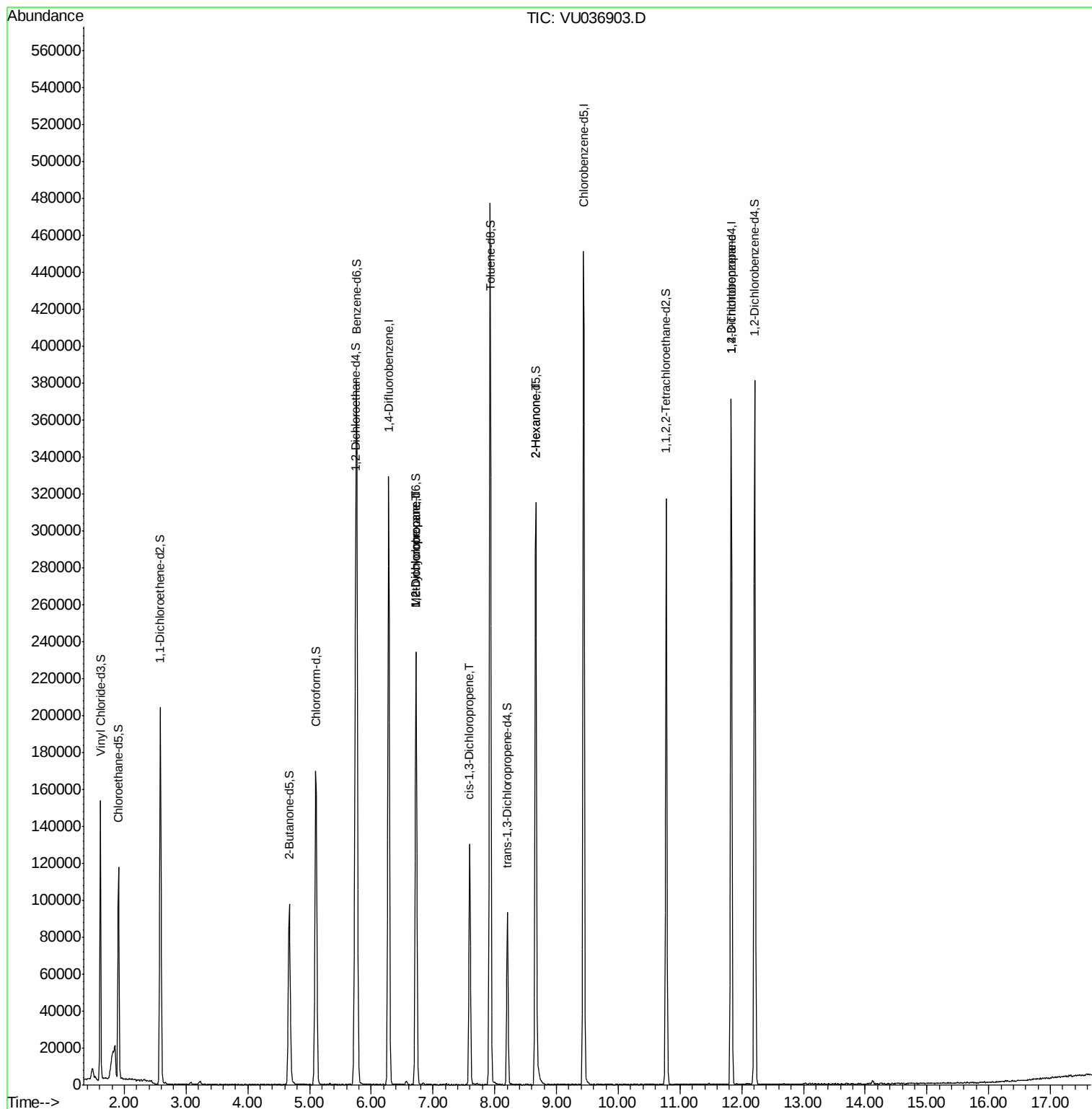
					Qvalue
35) Methylcyclohexane	6.72	83	24546	7.702 ug/L #	19
37) 1,2-Dichloropropane	6.72	63	12159	6.038 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3039	0.980 ug/L #	68
48) 2-Hexanone	8.66	43	12752	5.386 ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	13035	5.032 ug/L	91

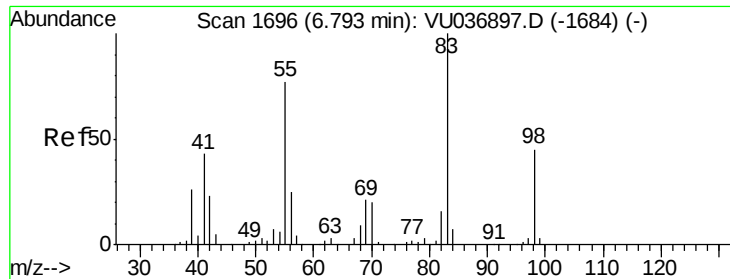
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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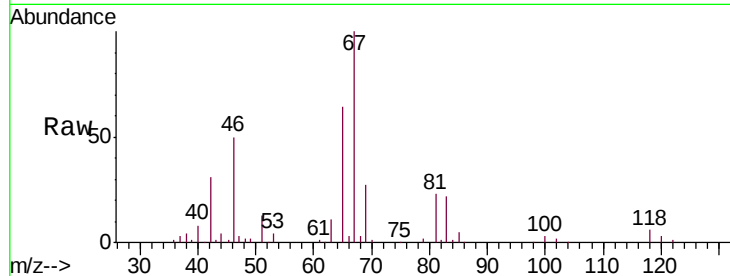




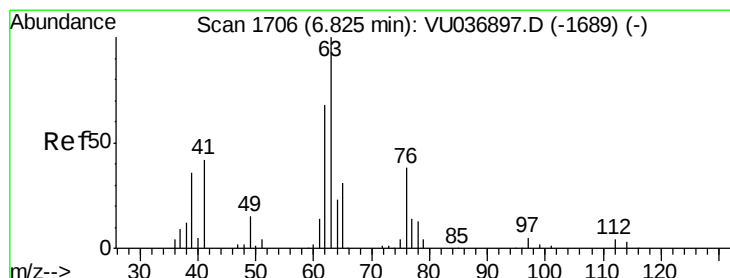
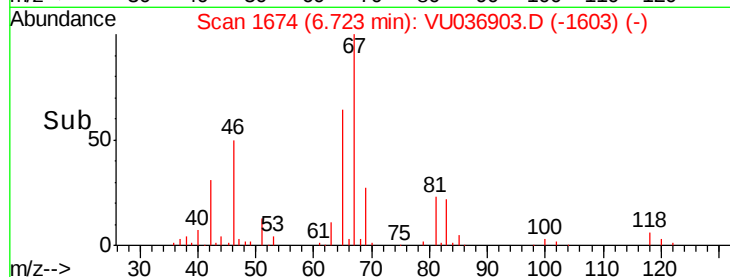
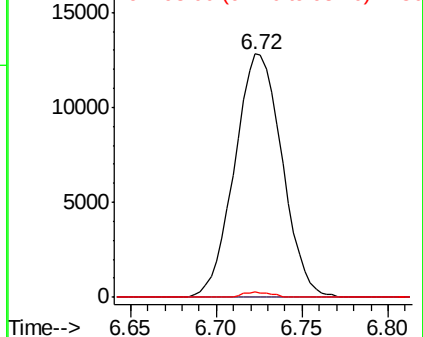
#35
Methylcyclohexane
Concen: 7.702 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036903.D
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Instrument :
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ClientSampleId :
VIBLK41

Tgt Ion: 83 Resp: 24546
Ion Ratio Lower Upper
83 100
55 0.0 62.6 93.8#
98 1.2 35.1 52.7#

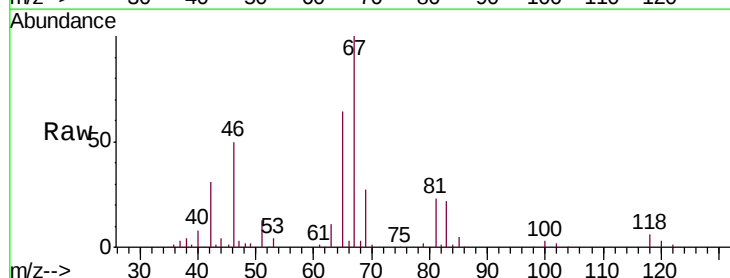


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

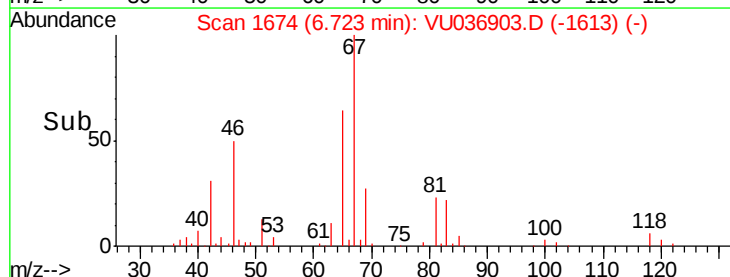
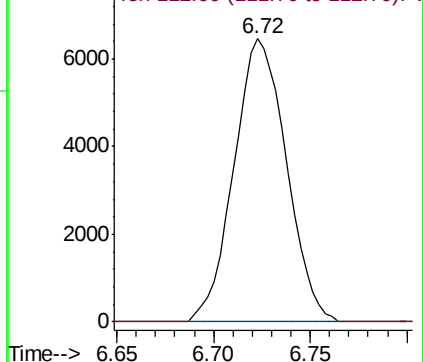


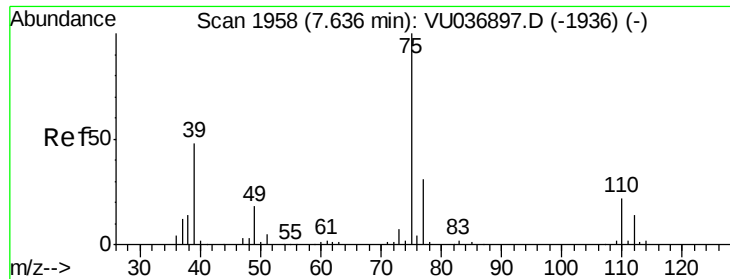
#37
1,2-Dichloropropane
Concen: 6.038 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036903.D
Acq: 25 Feb 2020 13:31

Tgt Ion: 63 Resp: 12159
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

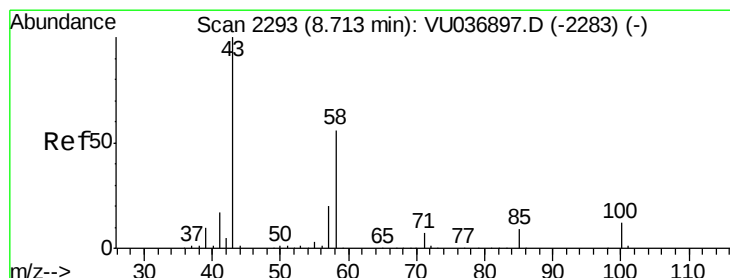
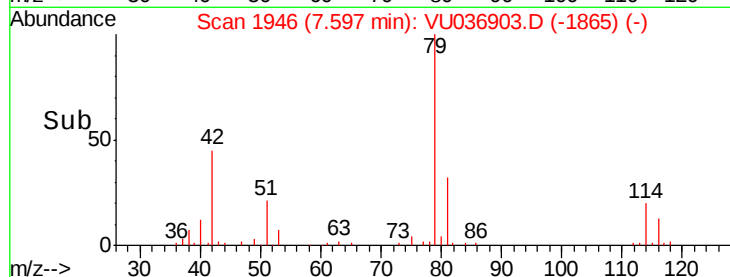
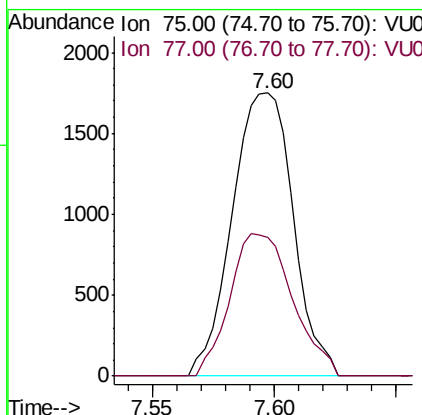
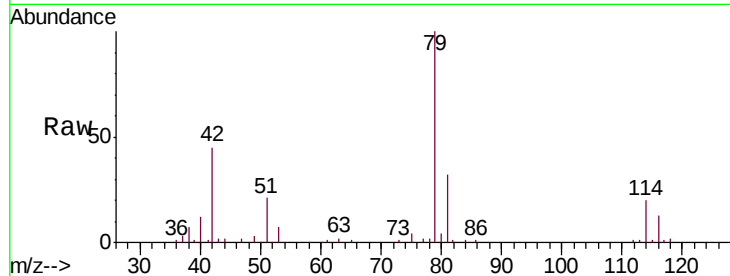




#39
 cis-1,3-Dichloropropene
 Concen: 0.980 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036903.D
 Acq: 25 Feb 2020 13:31

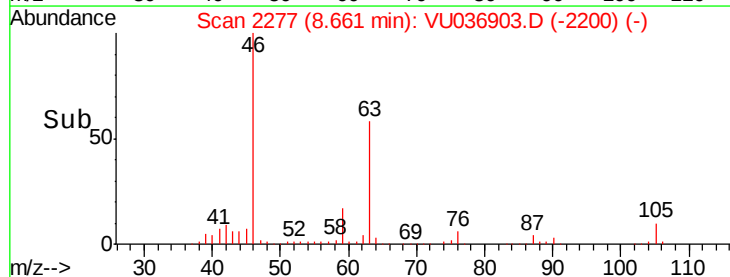
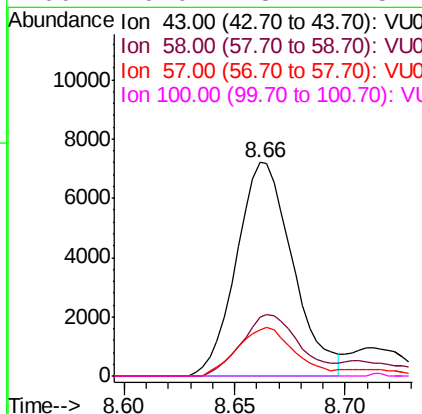
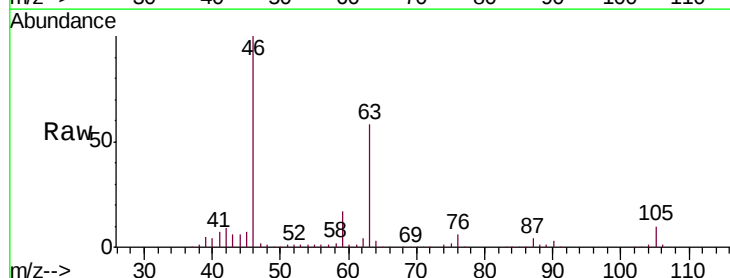
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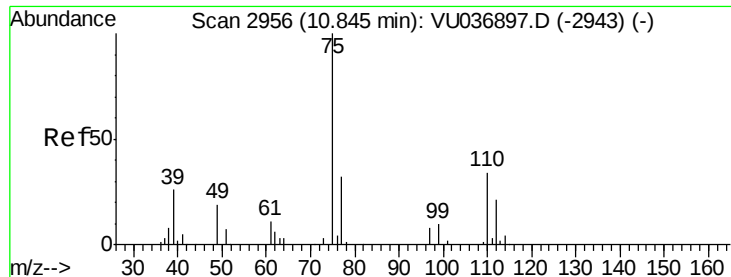
Tgt Ion: 75 Resp: 3039
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.0 41.0#



#48
 2-Hexanone
 Concen: 5.386 ug/L
 RT: 8.66 min Scan# 2277
 Delta R.T. -0.05 min
 Lab File: VU036903.D
 Acq: 25 Feb 2020 13:31

Tgt Ion: 43 Resp: 12752
 Ion Ratio Lower Upper
 43 100
 58 30.0 43.5 65.3#
 57 22.9 15.1 22.7#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 5.032 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU036903.D

Acq: 25 Feb 2020 13:31

Instrument :

MSVOA_U

ClientSampleId :

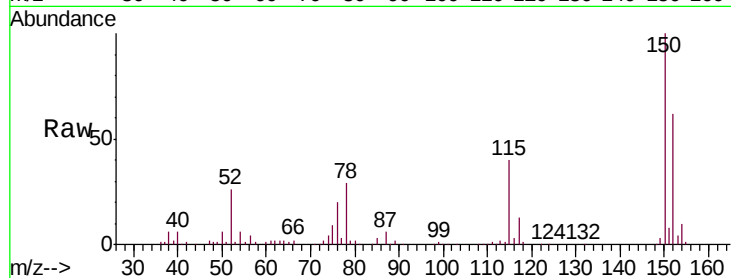
VIBLK41

Tgt Ion: 75 Resp: 13035

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

