

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060520\
 Data File : VU038563.D
 Acq On : 05 Jun 2020 11:20
 Operator : SY/MD
 Sample : VU0605WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK03

Quant Time: Jun 06 00:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	320343	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309842	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143252	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91633	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.93	69	75717	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	144234	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.69	46	290207	46.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.16%
24) Chloroform-d	5.10	84	182293	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	106784	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.76	84	371684	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.72	67	112225	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.92	98	316435	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	43300	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.66	63	251571	49.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92598	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	122241	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

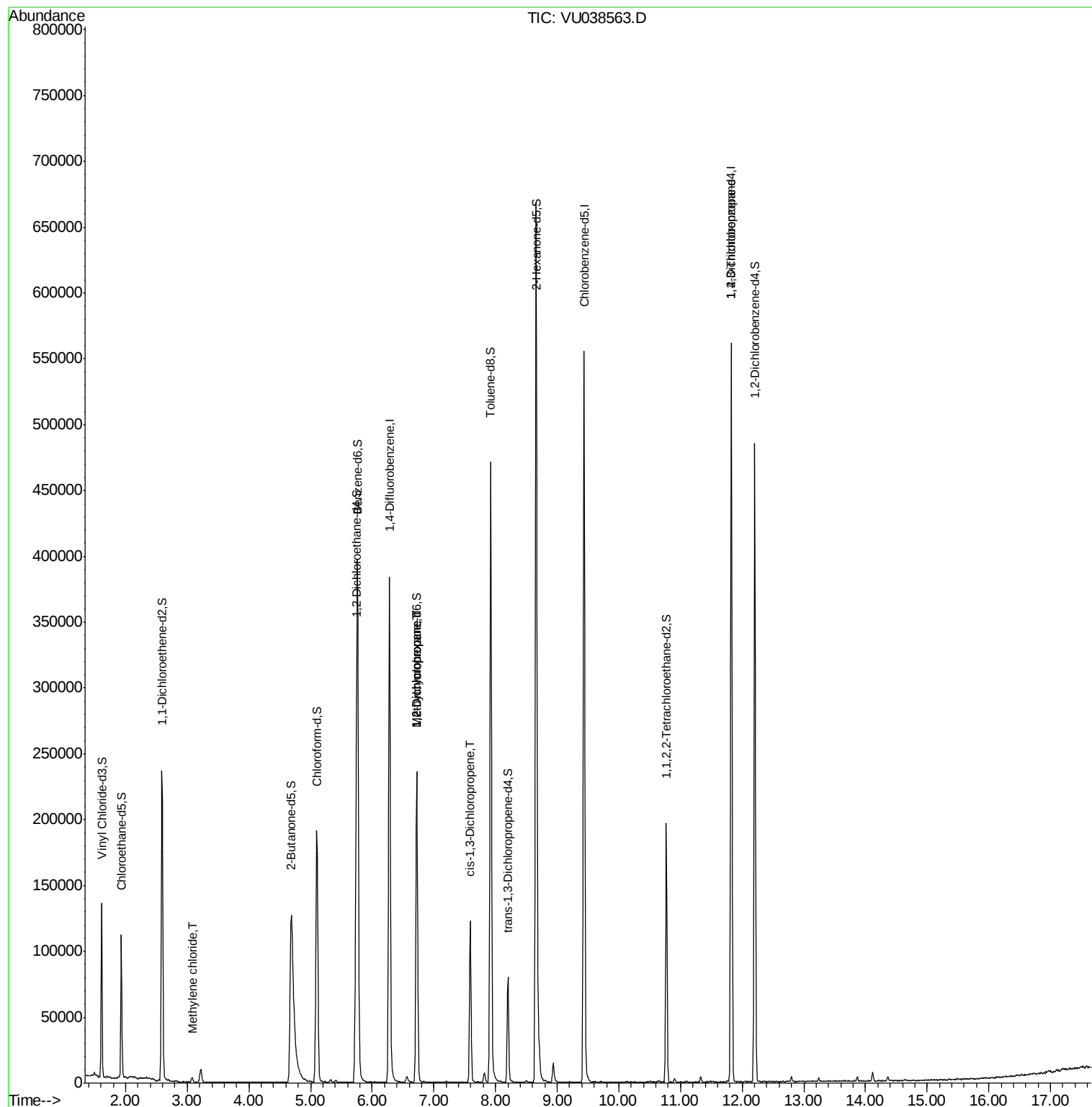
					Ovalue
16) Methylene chloride	3.08	84	1458	0.065 ug/L	93
35) Methylcyclohexane	6.72	83	26316	0.758 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12255	0.564 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3160	0.098 ug/L #	55
59) 1,2,3-Trichloropropane	11.82	75	18390	1.133 ug/L	89

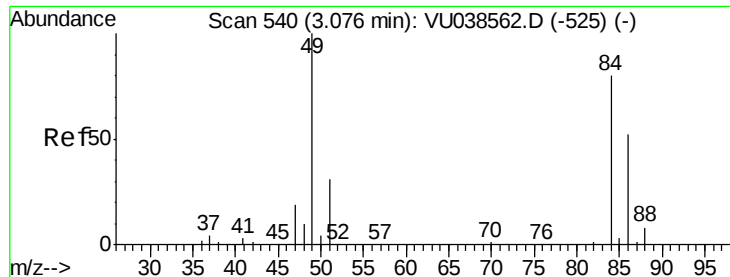
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

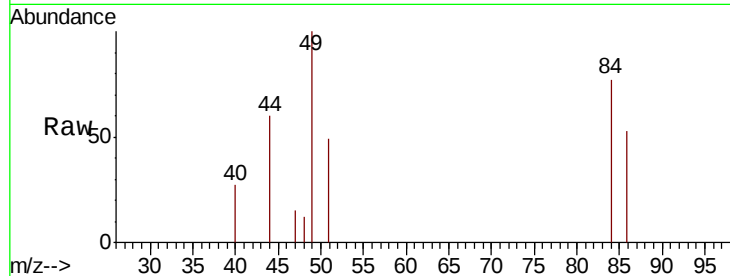




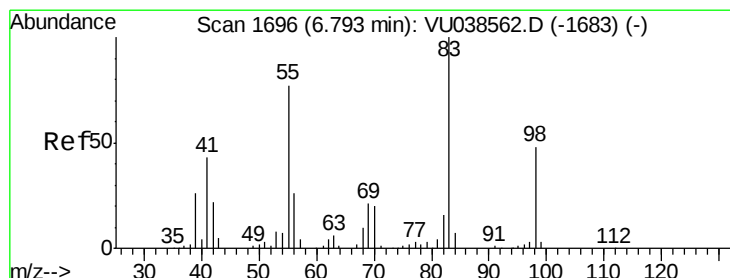
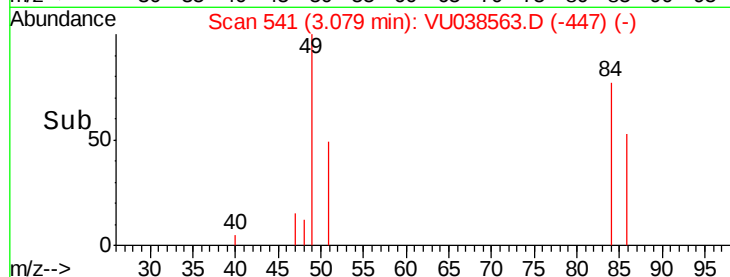
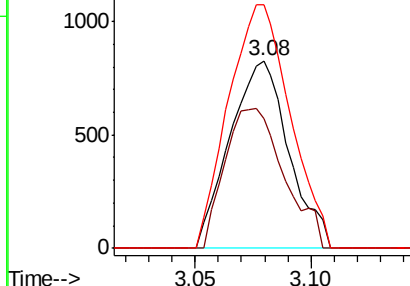
#16
Methvlene chloride
Concen: 0.065 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038563.D
Acq: 05 Jun 2020 11:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

Tot Ion: 84 Resp: 1458
Ion Ratio Lower Upper
84 100
86 68.9 45.0 83.6
49 129.9 85.5 158.9

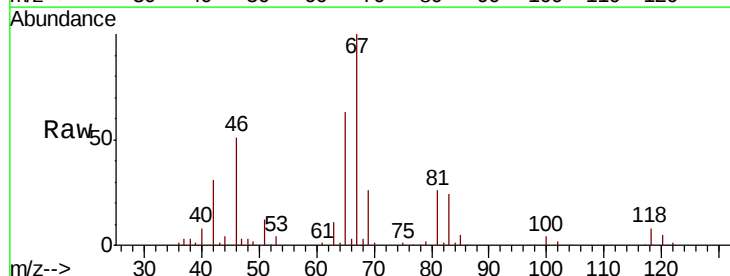


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

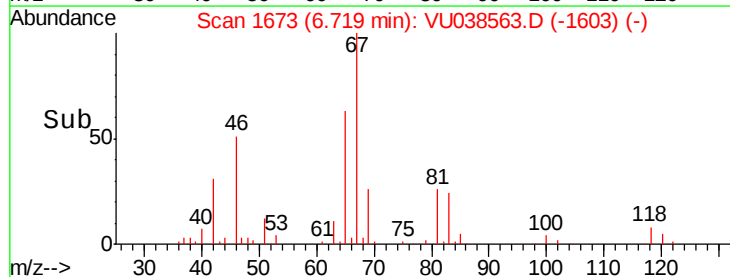
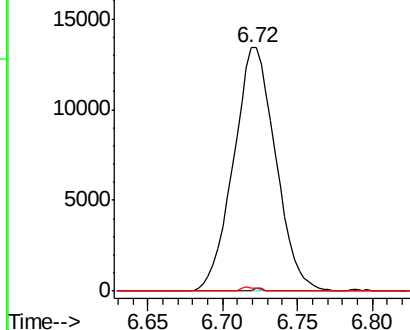


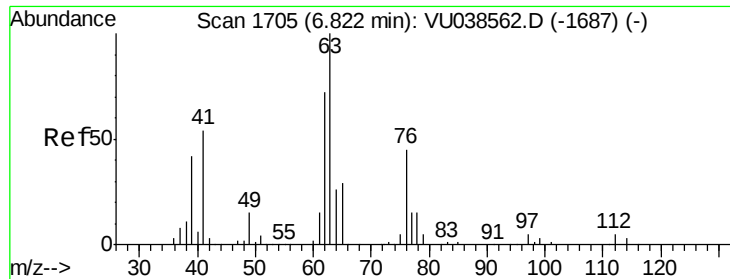
#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038563.D
Acq: 05 Jun 2020 11:20

Tgt Ion: 83 Resp: 26316
Ion Ratio Lower Upper
83 100
55 0.2 63.4 95.2#
98 0.6 39.0 58.4#



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

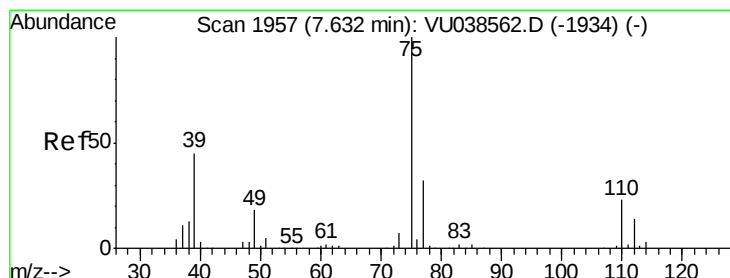
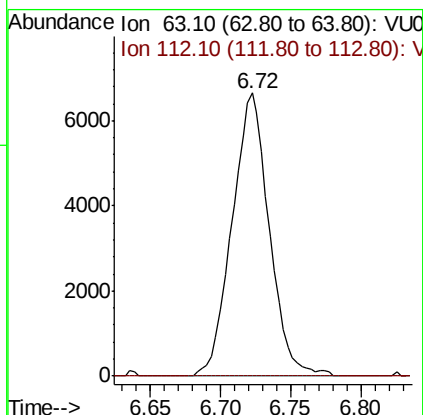
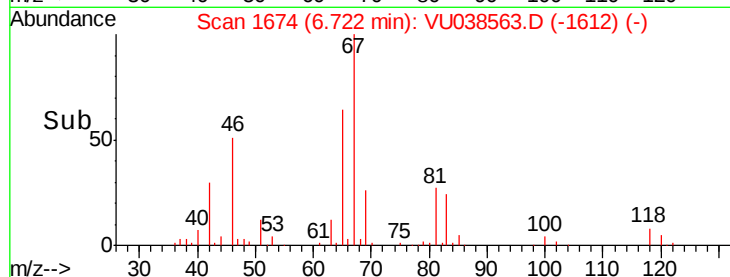
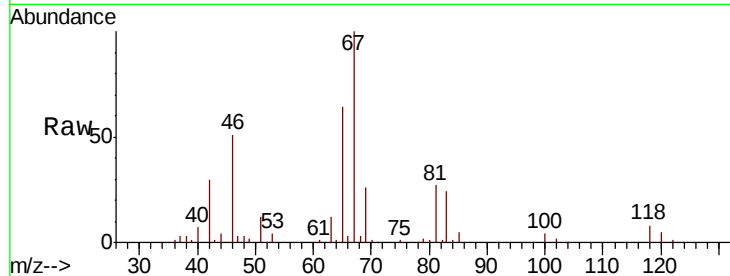




#37
 1,2-Dichloropropane
 Concen: 0.564 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038563.D
 Acq: 05 Jun 2020 11:20

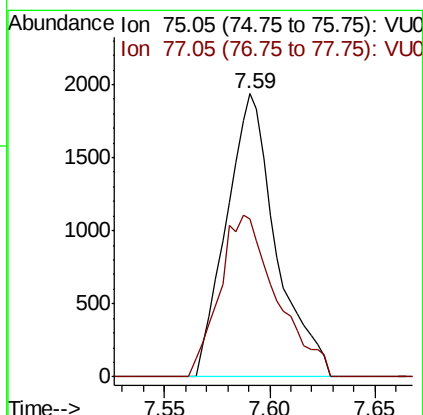
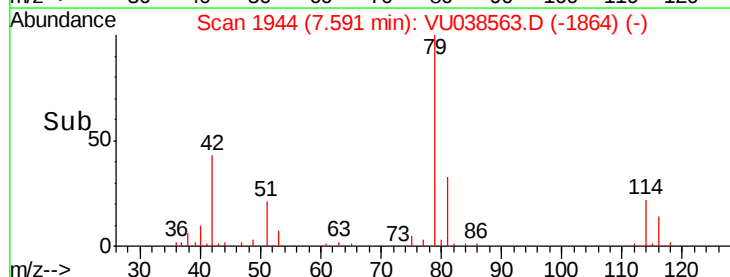
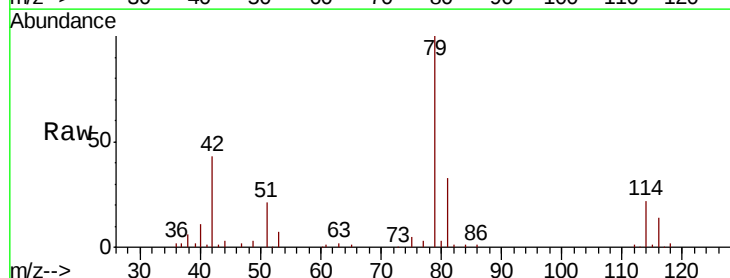
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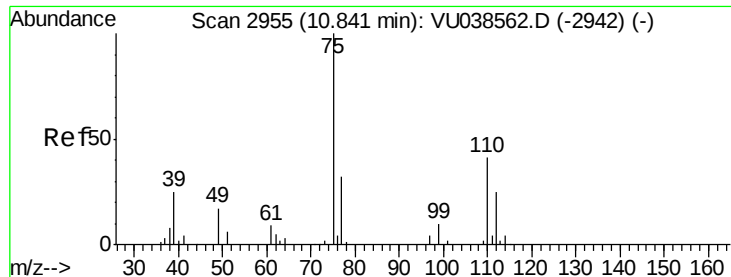
Tot Ion: 63 Resp: 12255
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038563.D
 Acq: 05 Jun 2020 11:20

Tgt Ion: 75 Resp: 3160
 Ion Ratio Lower Upper
 75 100
 77 56.0 21.9 40.7#





#59

1,2,3-Trichloropropane

Concen: 1.133 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038563.D

Acq: 05 Jun 2020 11:20

Instrument :

MSVOA_U

ClientSampleId :

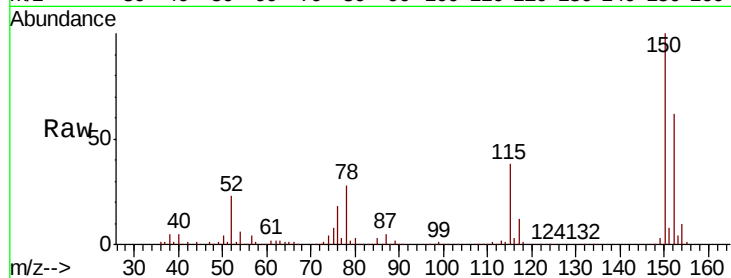
VBLK03

Tot Ion: 75 Resp: 18390

Ion Ratio Lower Upper

75 100

77 37.9 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

