

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072020\
 Data File : VU039581.D
 Acq On : 20 Jul 2020 19:29
 Operator : SY/MD
 Sample : L3346-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C44

Quant Time: Jul 21 06:06:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101954	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44340	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20200	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.93	69	27597	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.58	63	33042	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.65	46	123929	45.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.68%
24) Chloroform-d	5.08	84	61427	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	39753	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.75	84	111590	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	38660	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.91	98	95972	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.19	79	15046	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.64	63	85118	39.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34508	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	39379	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

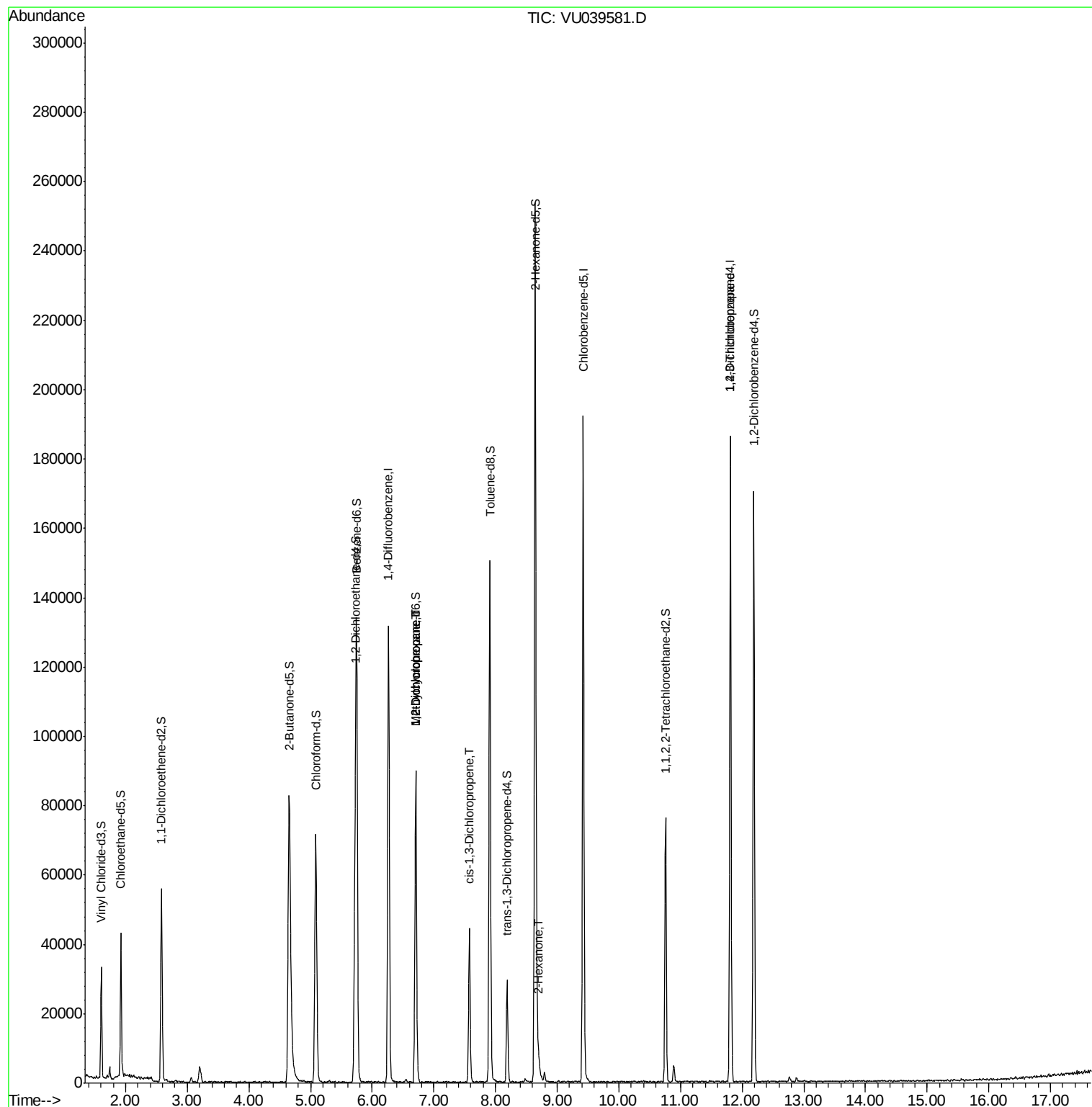
					Ovalue
35) Methylcyclohexane	6.71	83	8917	0.740 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4995	0.630 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1125	0.094 ug/L #	56
48) 2-Hexanone	8.70	43	5102	1.046 ug/L #	82
59) 1,2,3-Trichloropropane	11.81	75	7159	1.225 ug/L	97

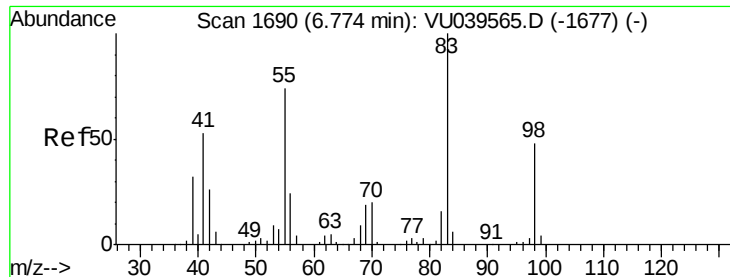
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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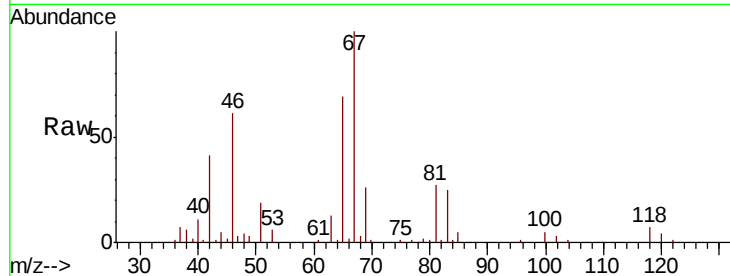




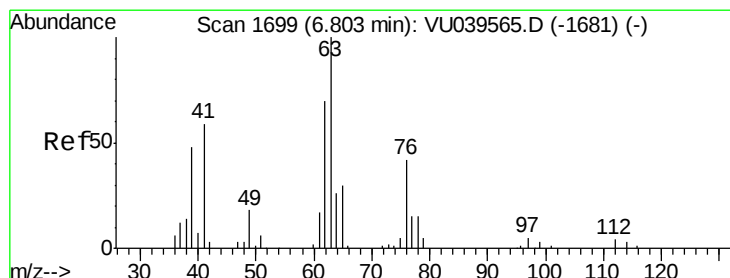
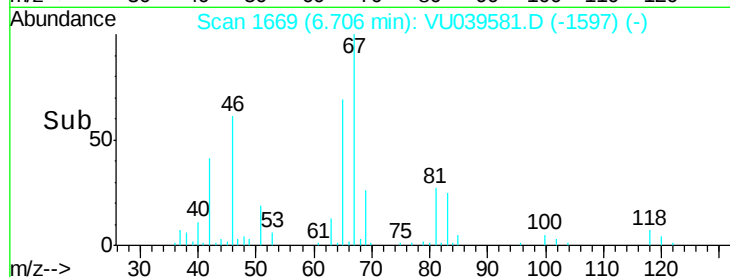
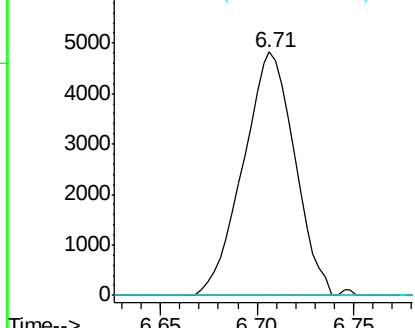
#35
Methvlcvclohexane
Concen: 0.740 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039581.D
Acq: 20 Jul 2020 19:29

Instrument :
MSVOA_U
ClientSampleId :
F4C44

Tot Ion: 83 Resp: 8917
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.2 35.9 53.9#

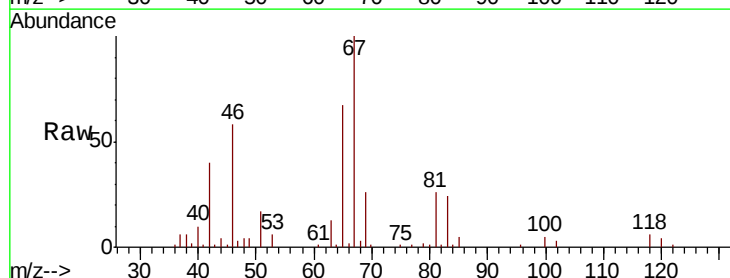


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

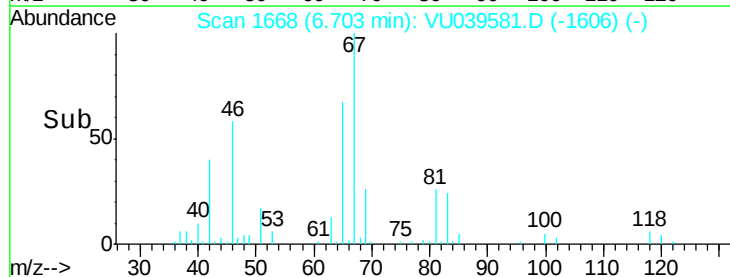
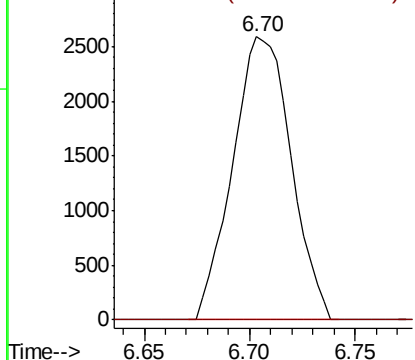


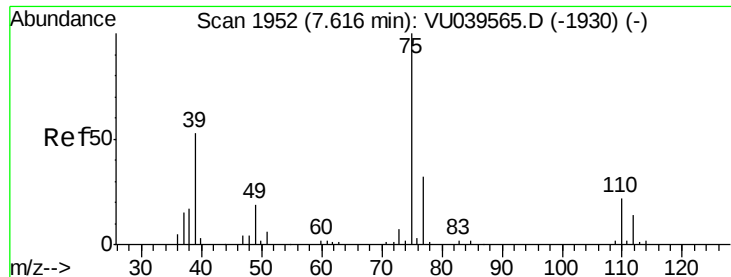
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039581.D
Acq: 20 Jul 2020 19:29

Tgt Ion: 63 Resp: 4995
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



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

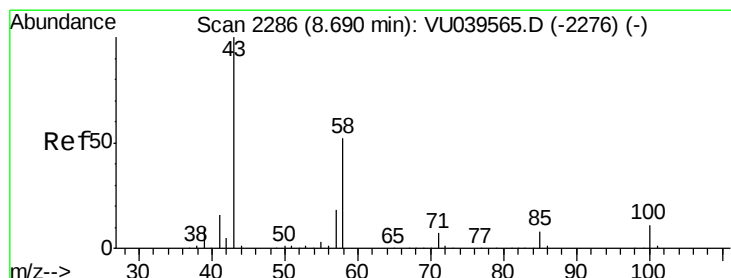
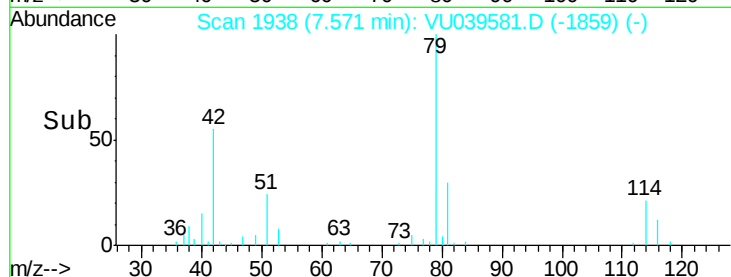
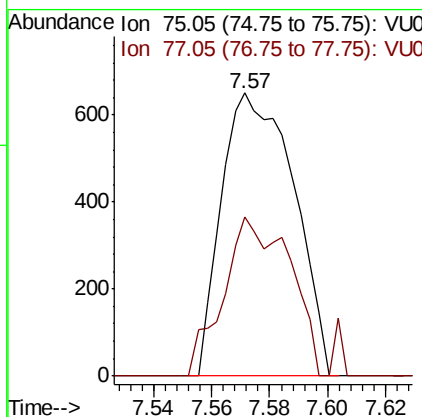
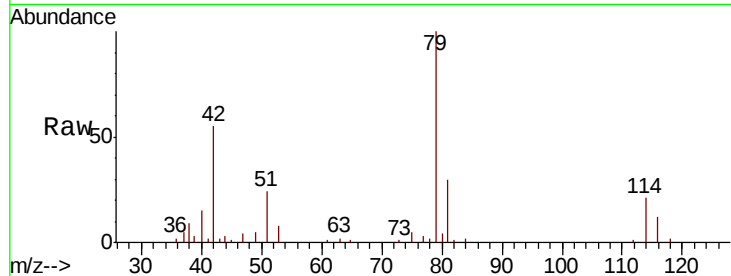




#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU039581.D
 Acq: 20 Jul 2020 19:29

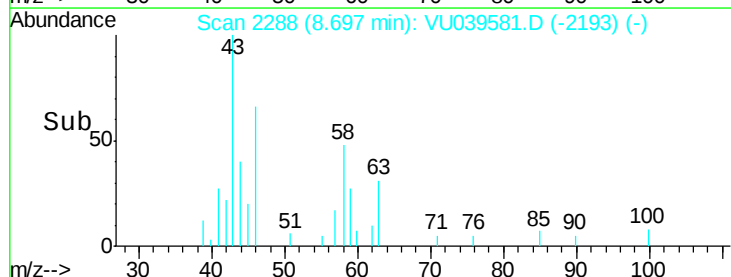
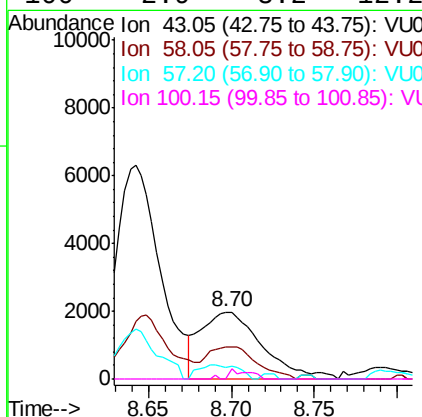
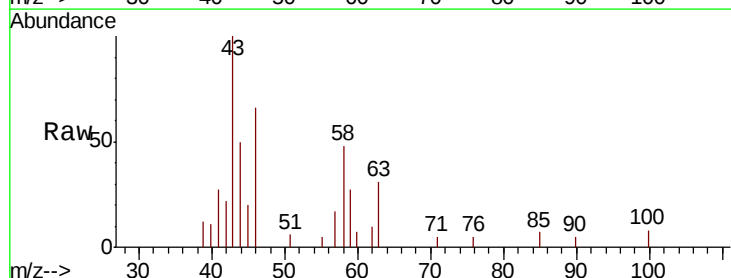
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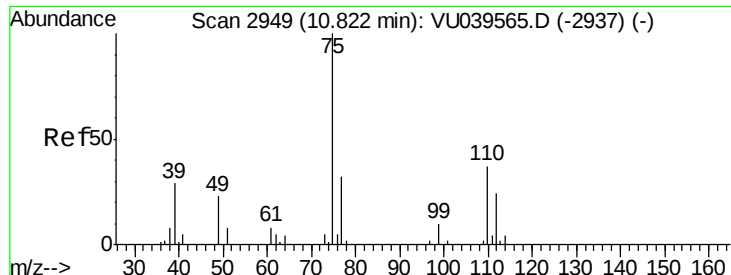
Tot Ion: 75 Resp: 1125
 Ion Ratio Lower Upper
 75 100
 77 56.1 22.3 41.3#



#48
 2-Hexanone
 Concen: 1.046 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: VU039581.D
 Acq: 20 Jul 2020 19:29

Tgt Ion: 43 Resp: 5102
 Ion Ratio Lower Upper
 43 100
 58 37.7 42.0 63.0#
 57 13.6 14.0 21.0#
 100 2.9 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039581.D

Acq: 20 Jul 2020 19:29

Instrument :

MSVOA_U

ClientSampleId :

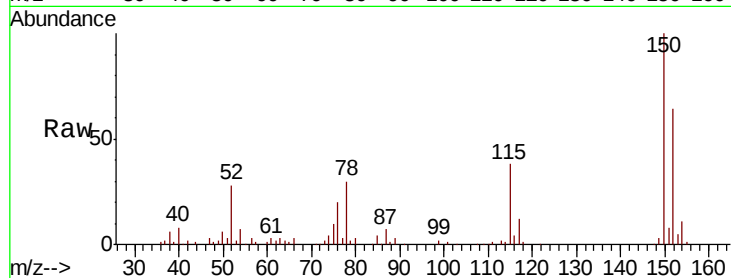
F4C44

Tot Ion: 75 Resp: 7159

Ion Ratio Lower Upper

75 100

77 34.9 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

