

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060420\
 Data File : VU038528.D
 Acq On : 03 Jun 2020 20:54
 Operator : SY/MD
 Sample : L2844-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG1

Quant Time: Jun 04 01:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296284	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	290593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	142843	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52534	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	1.93	69	57728	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.59	63	94574	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.67	46	327965	56.30	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	5.10	84	166751	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	106125	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.76	84	325818	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	104724	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.92	98	269183	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.20	79	41573	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.66	63	281854	59.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101280	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	121129	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

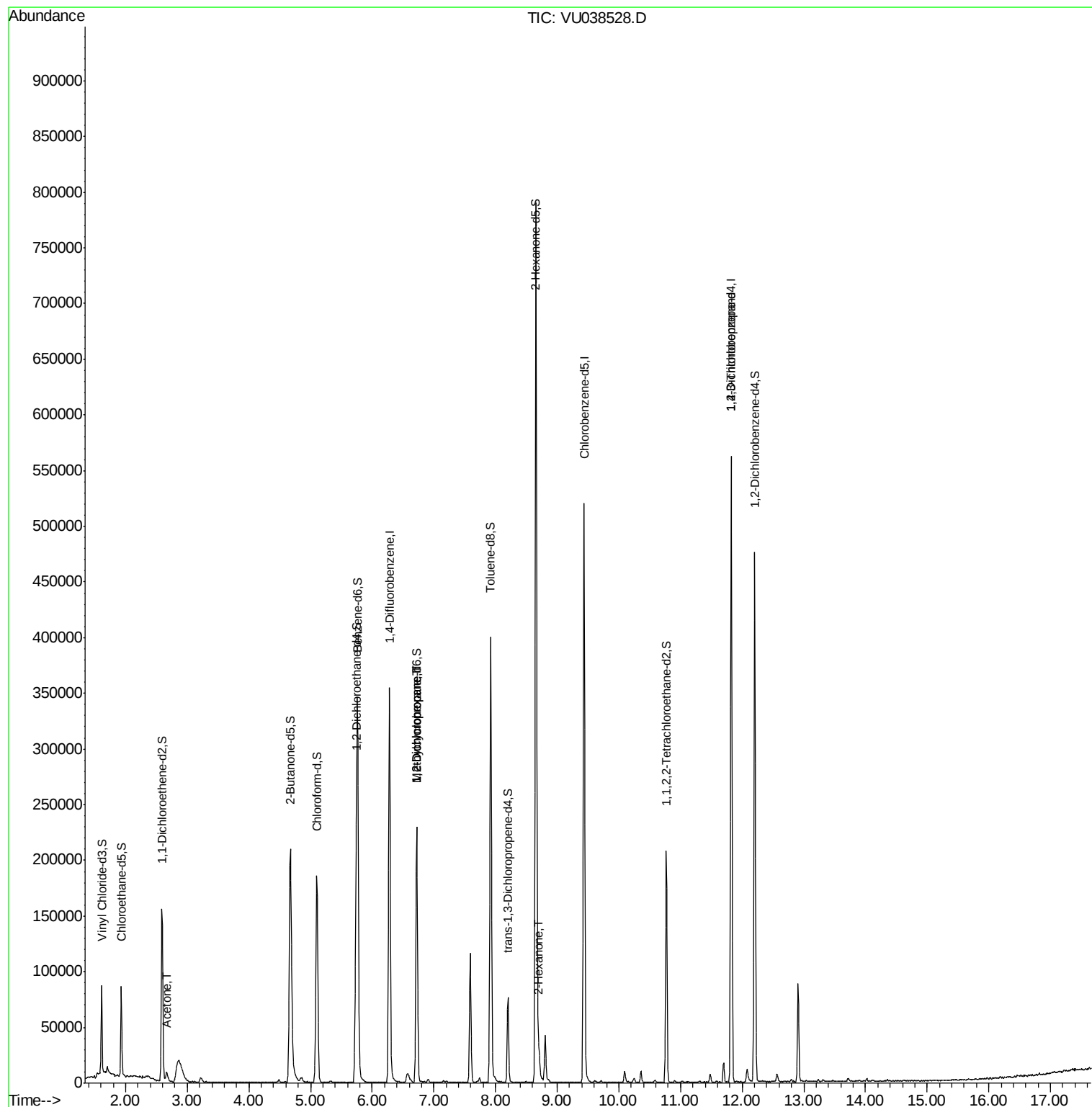
					Ovalue
13) Acetone	2.67	43	12534	3.288	ug/L 98
35) Methylcyclohexane	6.72	83	25083	0.770	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	11258	0.552	ug/L # 86
48) 2-Hexanone	8.71	43	12157	1.101	ug/L 95
59) 1,2,3-Trichloropropane	11.82	75	17608	1.157	ug/L 90

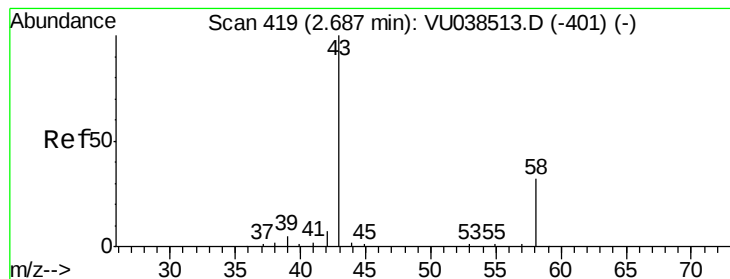
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.288 ug/L

RT: 2.67 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU038528.D

Acq: 03 Jun 2020 20:54

Instrument :

MSVOA_U

ClientSampleId :

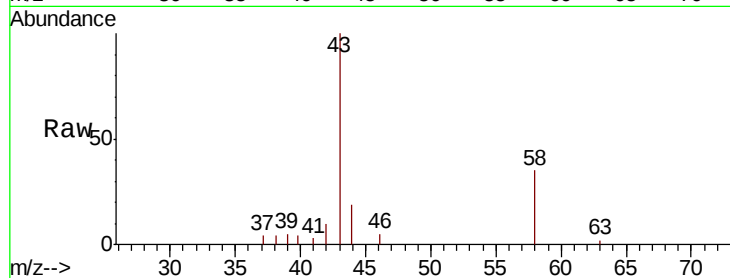
C0AG1

Tot Ion: 43 Resp: 12534

Ion Ratio Lower Upper

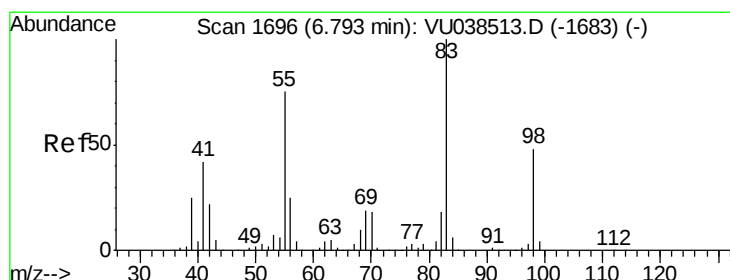
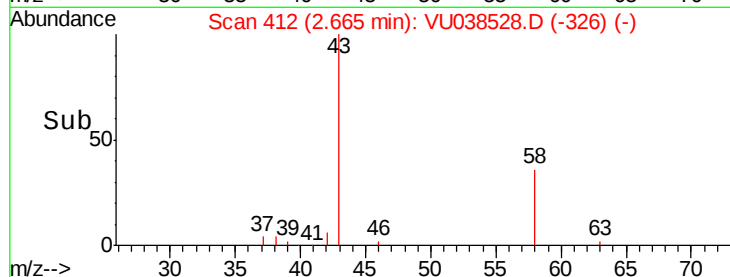
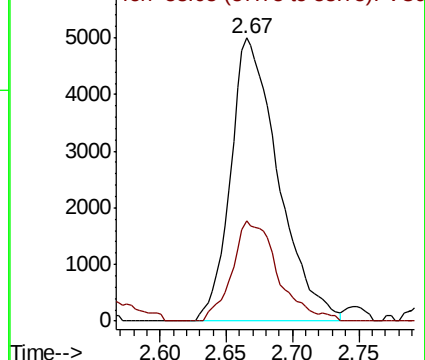
43 100

58 33.7 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038528.D

Acq: 03 Jun 2020 20:54

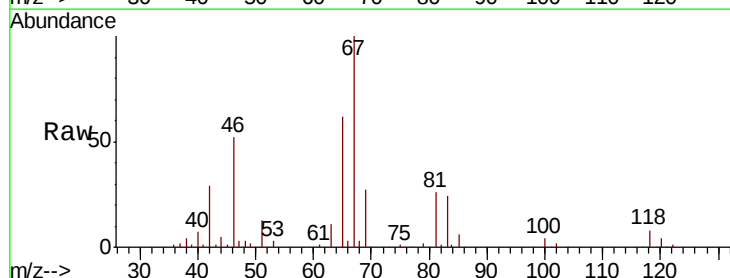
Tgt Ion: 83 Resp: 25083

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

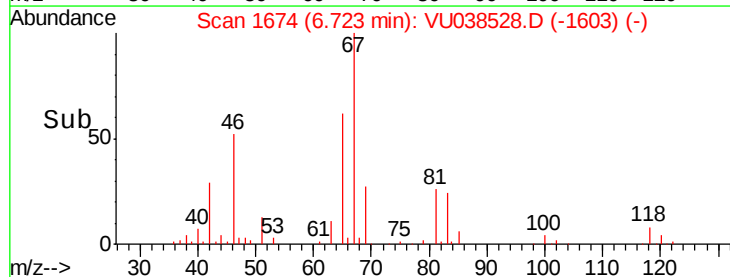
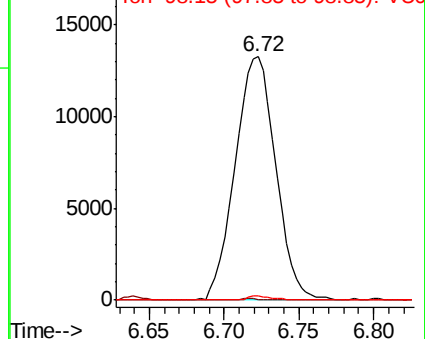
98 1.0 39.0 58.4#

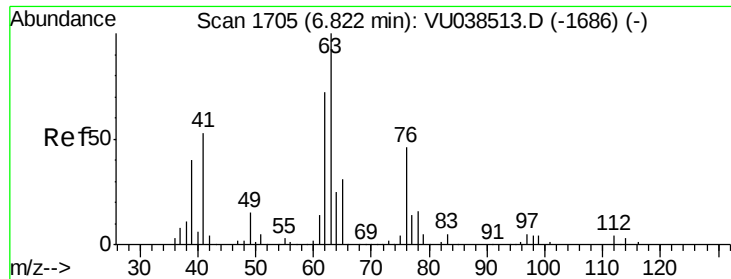


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

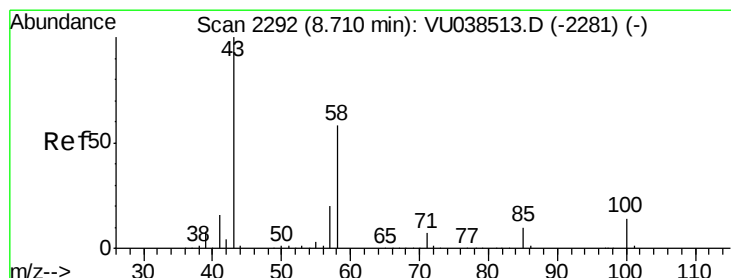
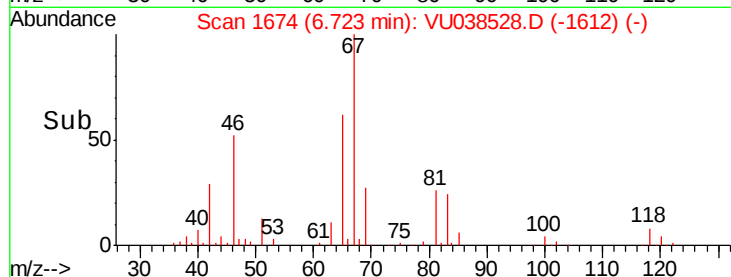
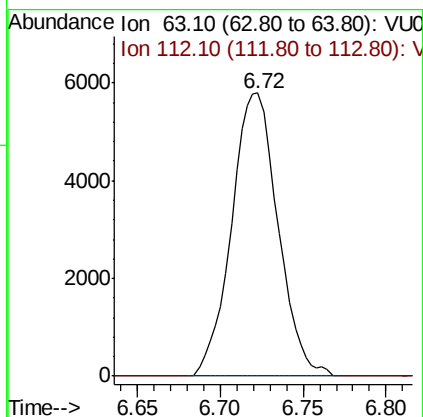
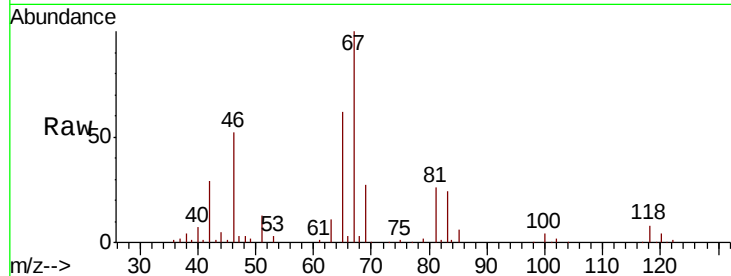




#37
 1,2-Dichloropropane
 Concen: 0.552 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038528.D
 Acq: 03 Jun 2020 20:54

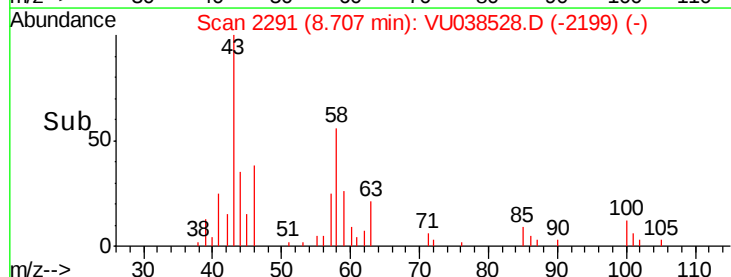
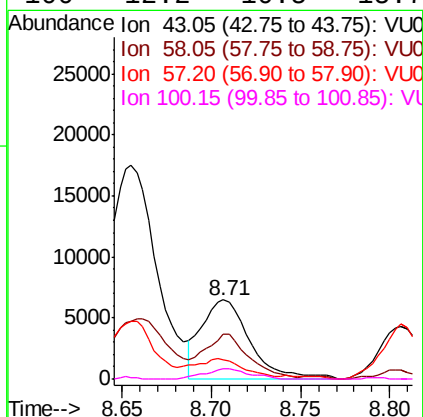
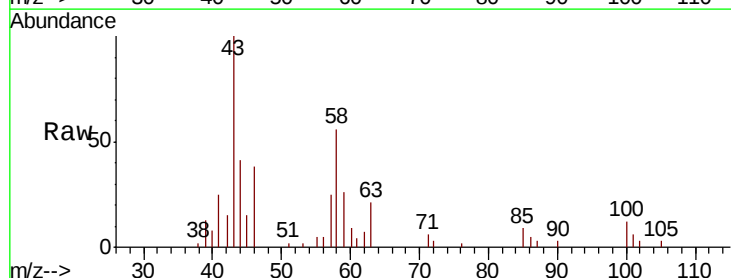
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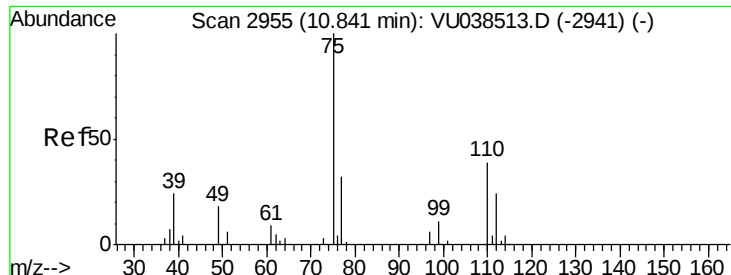
Tot Ion: 63 Resp: 11258
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#48
 2-Hexanone
 Concen: 1.101 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038528.D
 Acq: 03 Jun 2020 20:54

Tgt Ion: 43 Resp: 12157
 Ion Ratio Lower Upper
 43 100
 58 53.1 45.4 68.0
 57 22.7 15.9 23.9
 100 12.2 10.5 15.7





#59

1,2,3-Trichloropropane

Concen: 1.157 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038528.D

Acq: 03 Jun 2020 20:54

Instrument :

MSVOA_U

ClientSampleId :

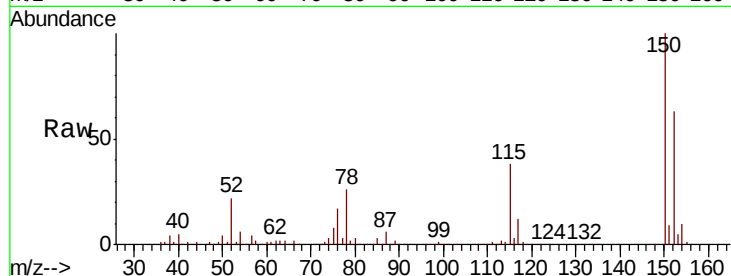
C0AG1

Tot Ion: 75 Resp: 17608

Ion Ratio Lower Upper

75 100

77 37.3 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

