

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112119\
 Data File : VU035810.D
 Acq On : 21 Nov 2019 18:03
 Operator : JC/SP
 Sample : K5930-14 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AB7

Quant Time: Nov 22 03:19:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 01:33:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	215790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	263508	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	85140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	137312	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.93	69	129758	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.59	63	208082	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.70	46	352803	54.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.16%
24) Chloroform-d	5.11	84	247323	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.75	65	144903	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.77	84	473933	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.74	67	168724	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.93	98	382435	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.22	79	55720	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.70	63	223176	42.12	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	132975	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	100522	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

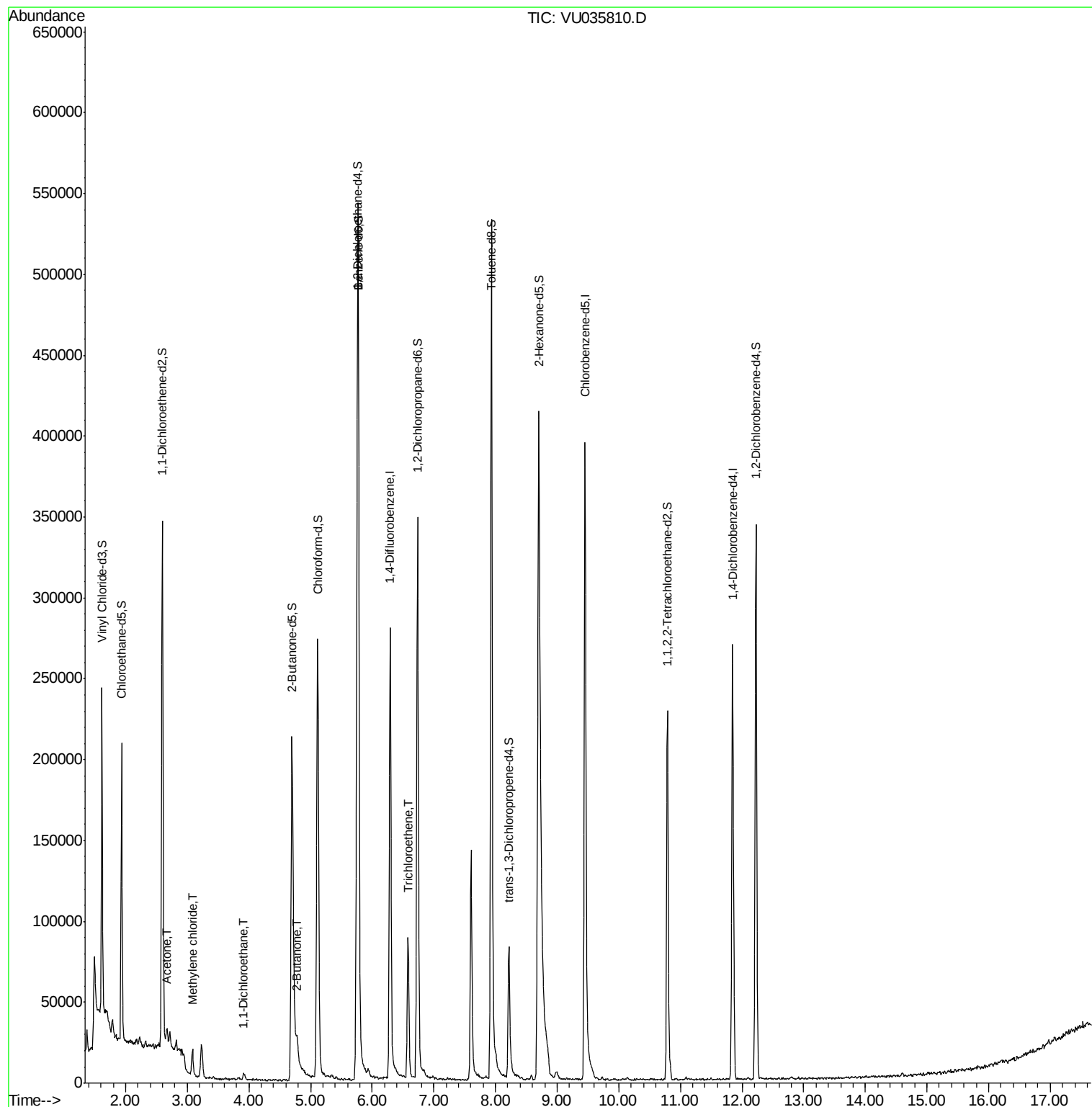
					Ovalue
13) Acetone	2.67	43	13591	2.372 ug/L	98
16) Methylene chloride	3.08	84	6523	0.240 ug/L	84
19) 1,1-Dichloroethane	3.92	63	4893	0.099 ug/L	95
21) 2-Butanone	4.78	43	16711	2.305 ug/L	94
34) Trichloroethene	6.58	95	29624	1.098 ug/L	94

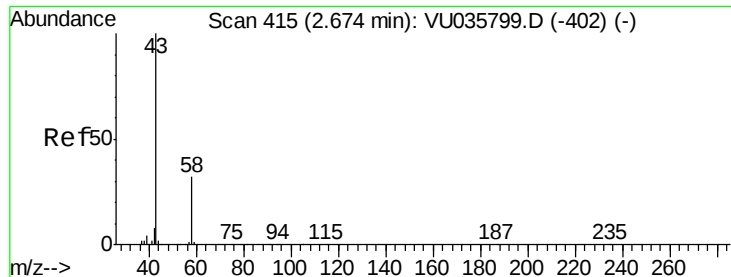
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112119\
Data File : VU035810.D
Acq On : 21 Nov 2019 18:03
Operator : JC/SP
Sample : K5930-14 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
B0AB7

Quant Time: Nov 22 03:19:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 01:33:44 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.372 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.00 min

Lab File: VU035810.D

Acq: 21 Nov 2019 18:03

Instrument :

MSVOA_U

ClientSampleId :

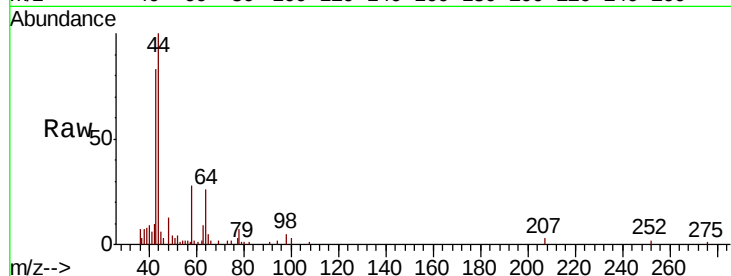
B0AB7

Tot Ion: 43 Resp: 13591

Ion Ratio Lower Upper

43 100

58 31.7 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035799.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU035799.D (-402) (-)

2.67

8000

6000

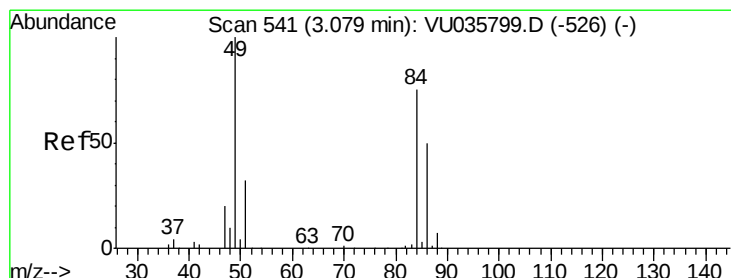
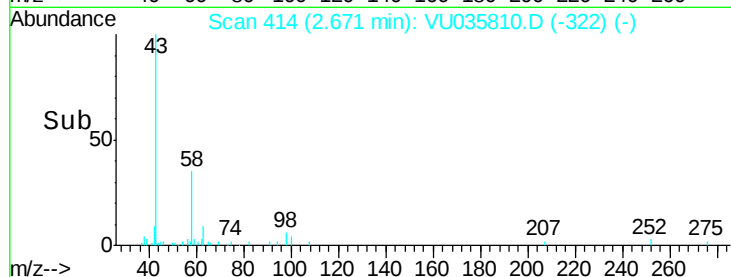
4000

2000

0

Time-->

2.55 2.60 2.65 2.70 2.75



#16

Methylene chloride

Concen: 0.240 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU035810.D

Acq: 21 Nov 2019 18:03

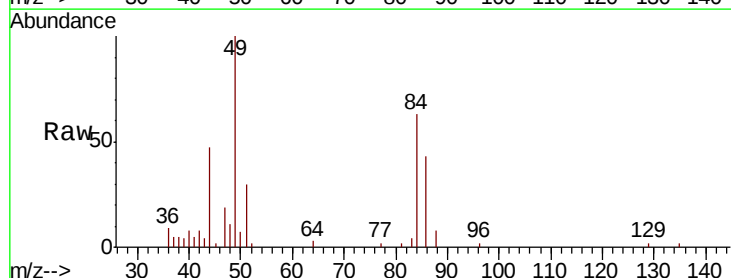
Tgt Ion: 84 Resp: 6523

Ion Ratio Lower Upper

84 100

86 69.1 44.4 82.5

49 159.1 94.0 174.6



Abundance Ion 84.05 (83.75 to 84.75): VU035799.D (-526) (-)

Ion 86.00 (85.70 to 86.70): VU035799.D (-526) (-)

Ion 49.10 (48.80 to 49.80): VU035799.D (-526) (-)

3.08

6000

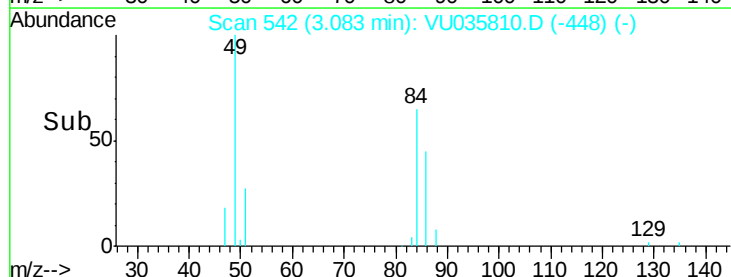
4000

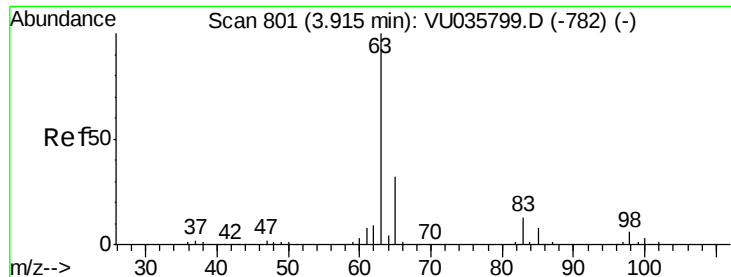
2000

0

Time-->

3.05 3.10 3.15

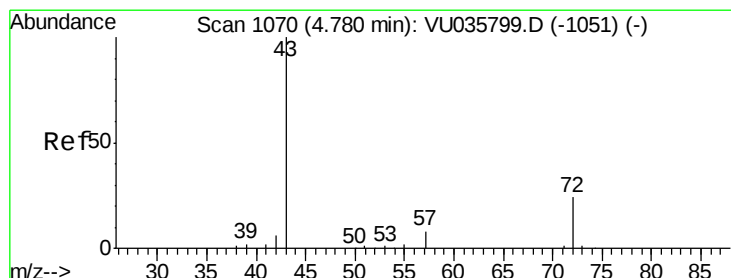
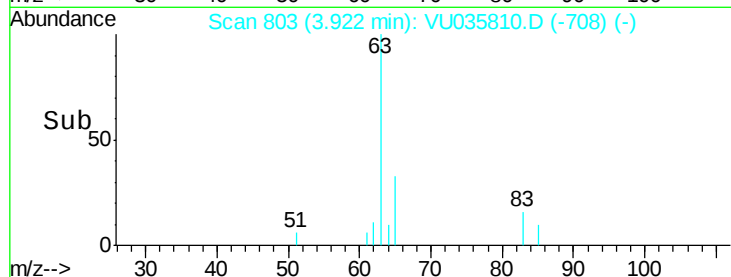
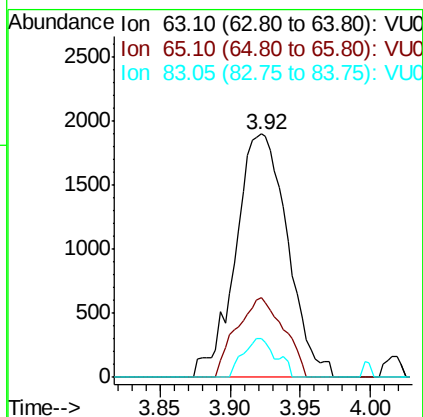
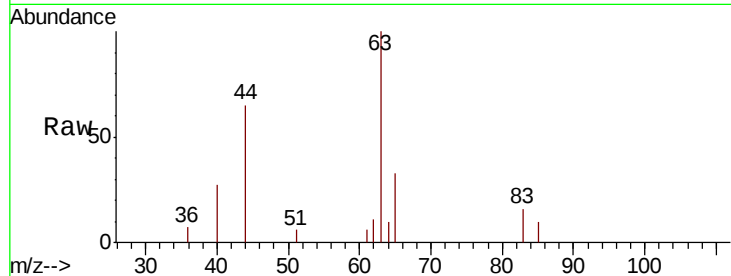




#19
 1,1-Dichloroethane
 Concen: 0.099 ug/L
 RT: 3.92 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: VU035810.D
 Acq: 21 Nov 2019 18:03

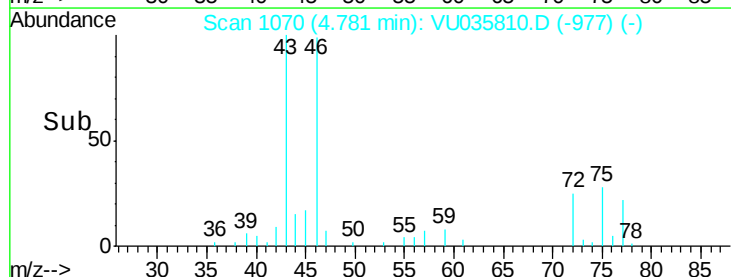
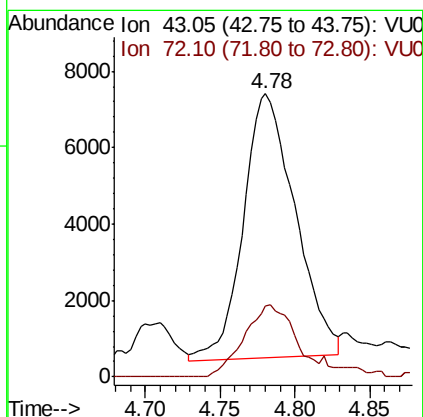
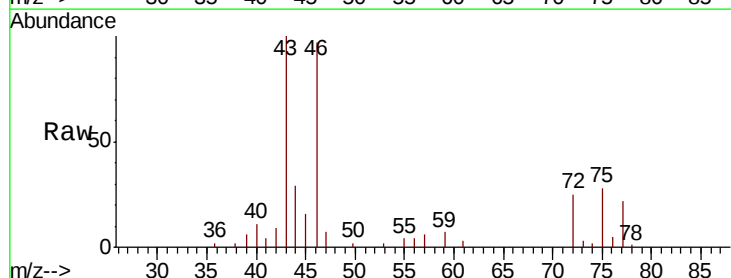
Instrument :
 MSVOA_U
 ClientSampleId :
 B0AB7

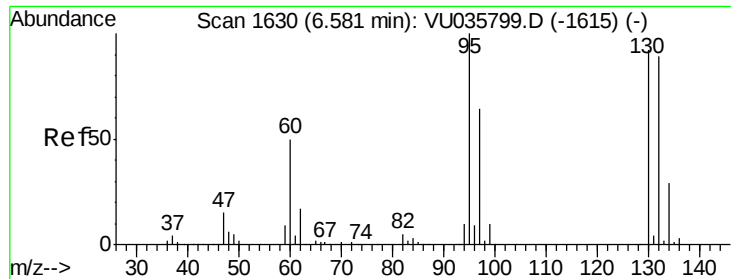
Tot Ion: 63 Resp: 4893
 Ion Ratio Lower Upper
 63 100
 65 32.9 21.8 40.4
 83 15.9 8.6 16.0



#21
 2-Butanone
 Concen: 2.305 ug/L
 RT: 4.78 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: VU035810.D
 Acq: 21 Nov 2019 18:03

Tgt Ion: 43 Resp: 16711
 Ion Ratio Lower Upper
 43 100
 72 28.0 12.4 37.4





#34

Trichloroethene

Concen: 1.098 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035810.D

Acq: 21 Nov 2019 18:03

Instrument :

MSVOA_U

ClientSampleId :

B0AB7

Tot Ion: 95 Resp: 29624

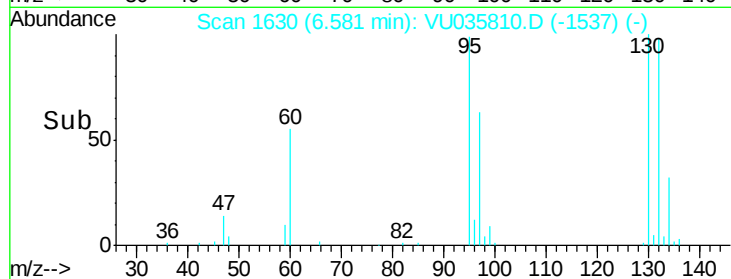
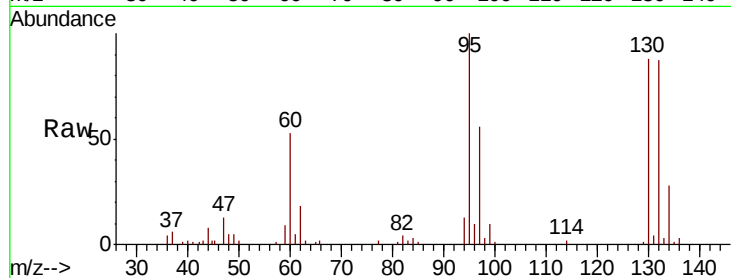
Ion Ratio Lower Upper

95 100

97 55.7 45.1 83.9

132 86.8 61.9 114.9

130 88.2 66.3 123.1



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

