

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035836.D
 Acq On : 25 Nov 2019 20:32
 Operator : JC/SP
 Sample : K5992-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE8

Quant Time: Nov 26 02:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	276495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	127051	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.93	69	125802	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.59	63	166313	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.69	46	263114	36.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.70%
24) Chloroform-d	5.11	84	222382	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.75	65	145819	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.77	84	476876	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.74	67	175357	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	385879	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.21	79	58795	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.69	63	308595	55.51	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.02%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	146375	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	106656	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

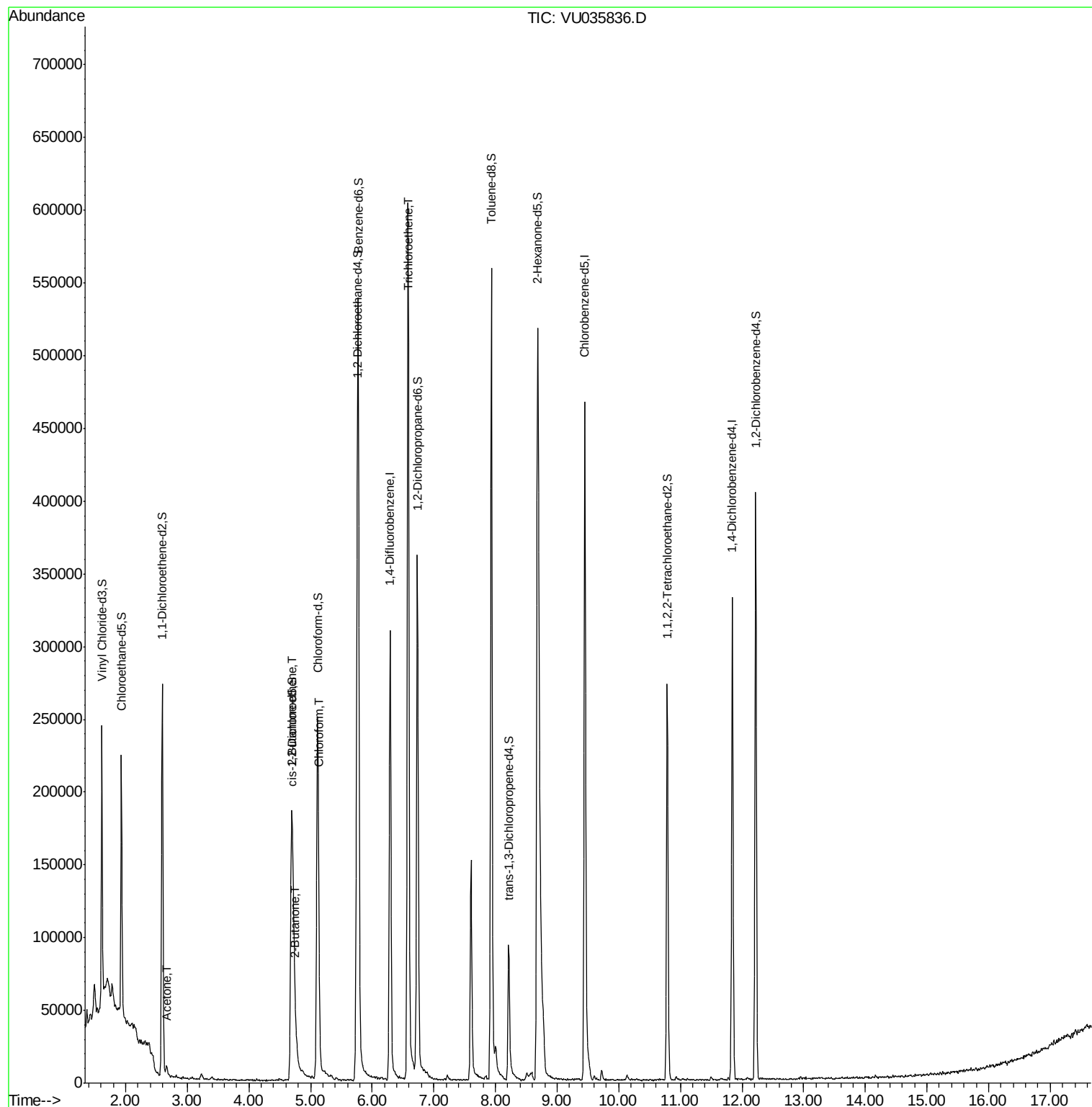
					Ovalue
13) Acetone	2.67	43	7631	1.217 ug/L	96
21) 2-Butanone	4.76	43	34451	4.342 ug/L #	71
22) cis-1,2-Dichloroethene	4.72	96	19379	0.719 ug/L	98
25) Chloroform	5.14	83	36012	0.681 ug/L	99
34) Trichloroethene	6.58	95	215472	7.615 ug/L	97

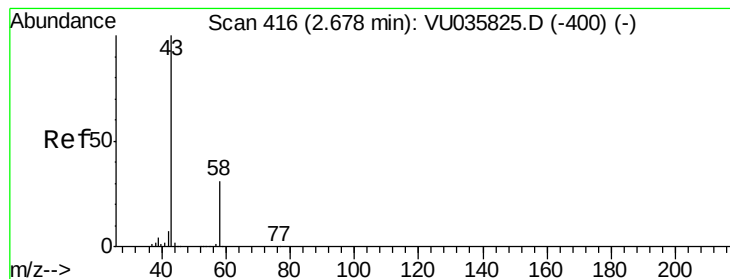
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112519\
Data File : VU035836.D
Acq On : 25 Nov 2019 20:32
Operator : JC/SP
Sample : K5992-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARE8

Quant Time: Nov 26 02:56:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.217 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU035836.D

Acq: 25 Nov 2019 20:32

Instrument :

MSVOA_U

ClientSampleId :

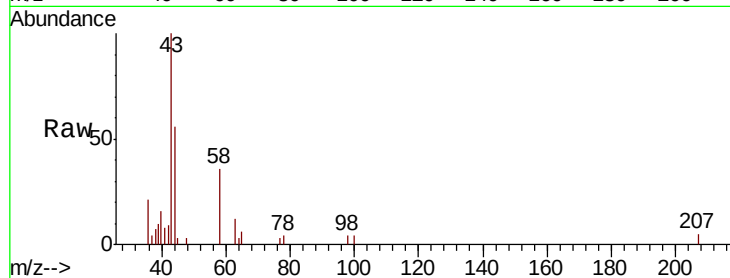
GARE8

Tot Ion: 43 Resp: 7631

Ion Ratio Lower Upper

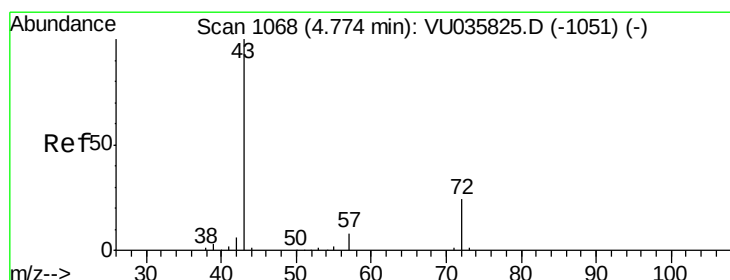
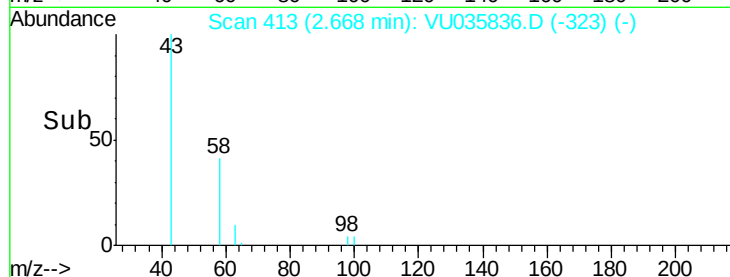
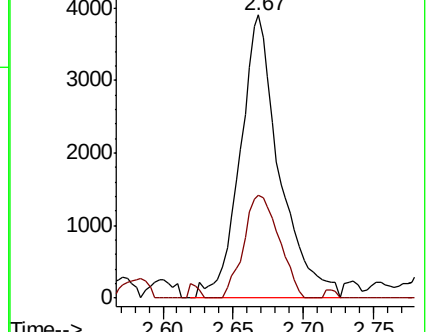
43 100

58 32.8 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035836.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU035836.D (-323) (-)



#21

2-Butanone

Concen: 4.342 ug/L

RT: 4.76 min Scan# 1064

Delta R.T. -0.01 min

Lab File: VU035836.D

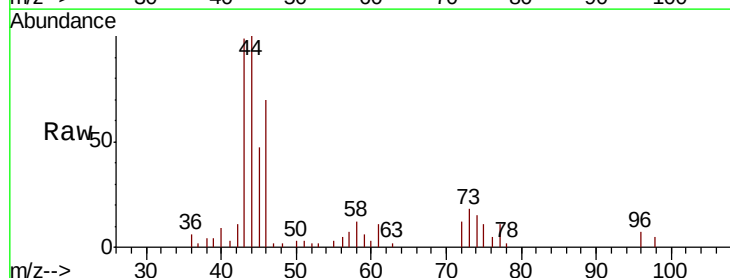
Acq: 25 Nov 2019 20:32

Tgt Ion: 43 Resp: 34451

Ion Ratio Lower Upper

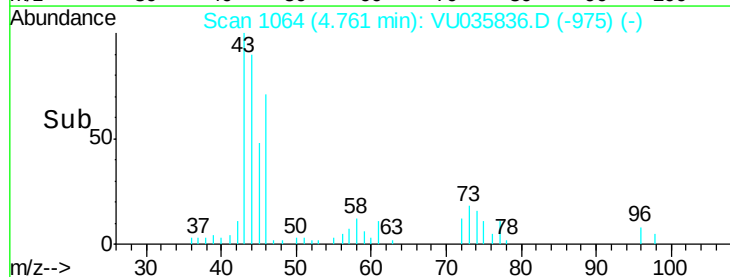
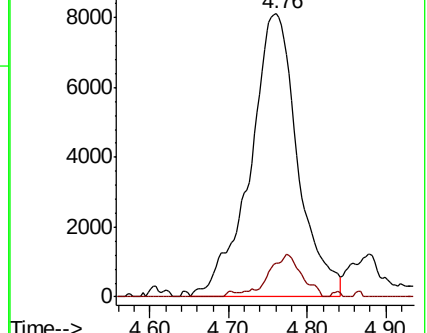
43 100

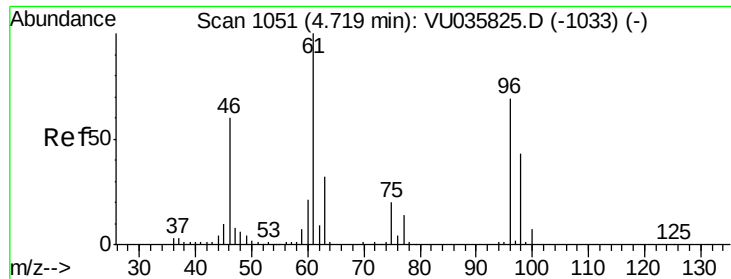
72 10.4 12.4 37.4#



Abundance Ion 43.05 (42.75 to 43.75): VU035836.D (-975) (-)

Ion 72.10 (71.80 to 72.80): VU035836.D (-975) (-)

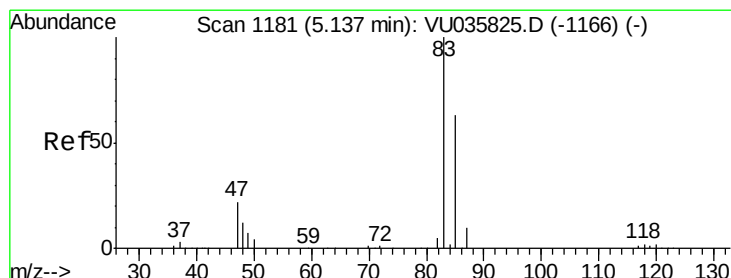
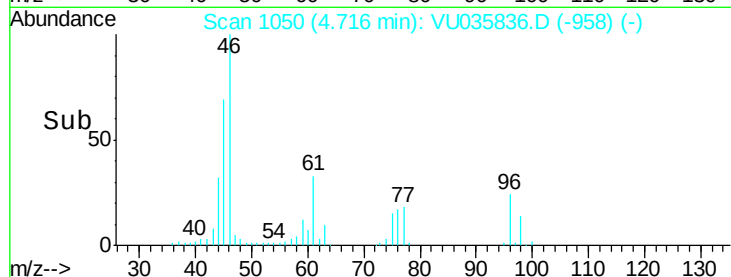
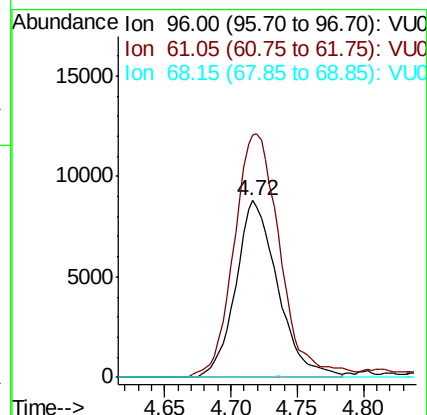
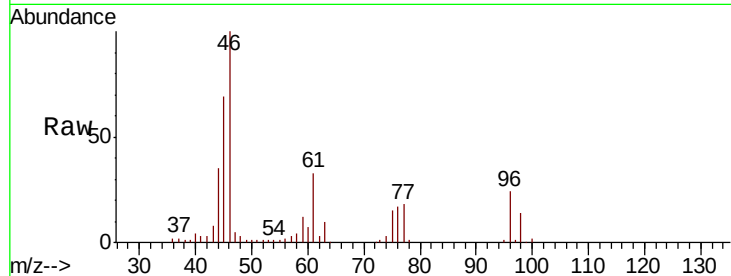




#22
 cis-1,2-Dichloroethene
 Concen: 0.719 ug/L
 RT: 4.72 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VU035836.D
 Acq: 25 Nov 2019 20:32

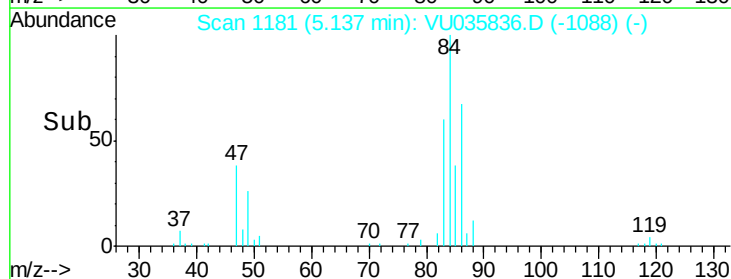
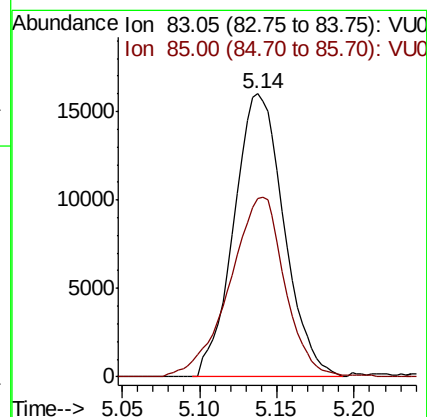
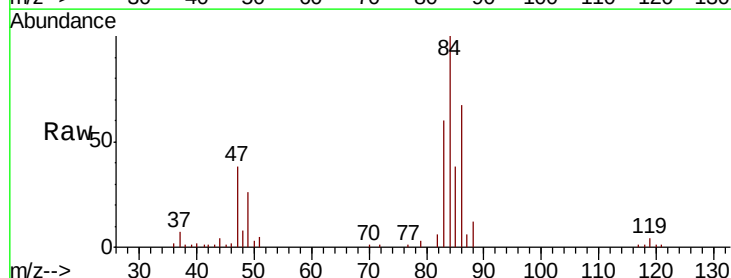
Instrument :
 MSVOA_U
 ClientSampleId :
 GARE8

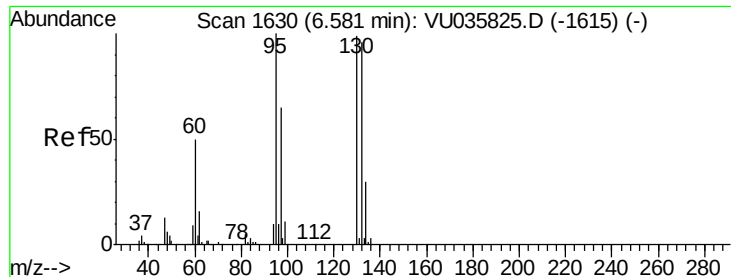
Tot Ion: 96 Resp: 19379
 Ion Ratio Lower Upper
 96 100
 61 137.4 98.1 182.1
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.681 ug/L
 RT: 5.14 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VU035836.D
 Acq: 25 Nov 2019 20:32

Tgt Ion: 83 Resp: 36012
 Ion Ratio Lower Upper
 83 100
 85 63.2 44.6 82.8





#34

Trichloroethene

Concen: 7.615 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU035836.D

Acq: 25 Nov 2019 20:32

Instrument :

MSVOA_U

ClientSampleId :

GARE8

Tot Ion: 95 Resp: 215472

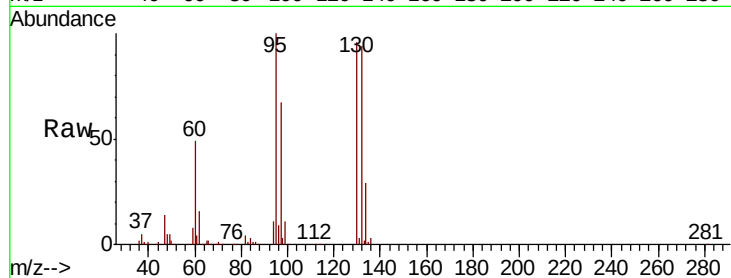
Ion Ratio Lower Upper

95 100

97 66.8 45.1 83.9

132 93.7 61.9 114.9

130 95.7 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

