

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032767.D
 Acq On : 15 Jun 2019 10:32
 Operator : JC/SP
 Sample : K3385-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM67

Quant Time: Jun 17 15:24:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 01:26:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	89576	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40230	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	24158	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.67	69	21956	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.27	63	45204	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.18	46	98481	60.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.18%
24) Chloroform-d	4.64	84	57463	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.30	65	32848	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.33	84	103233	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.32	67	35096	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.56	98	85832	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	12845	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.31	63	74621	54.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31916	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	36716	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

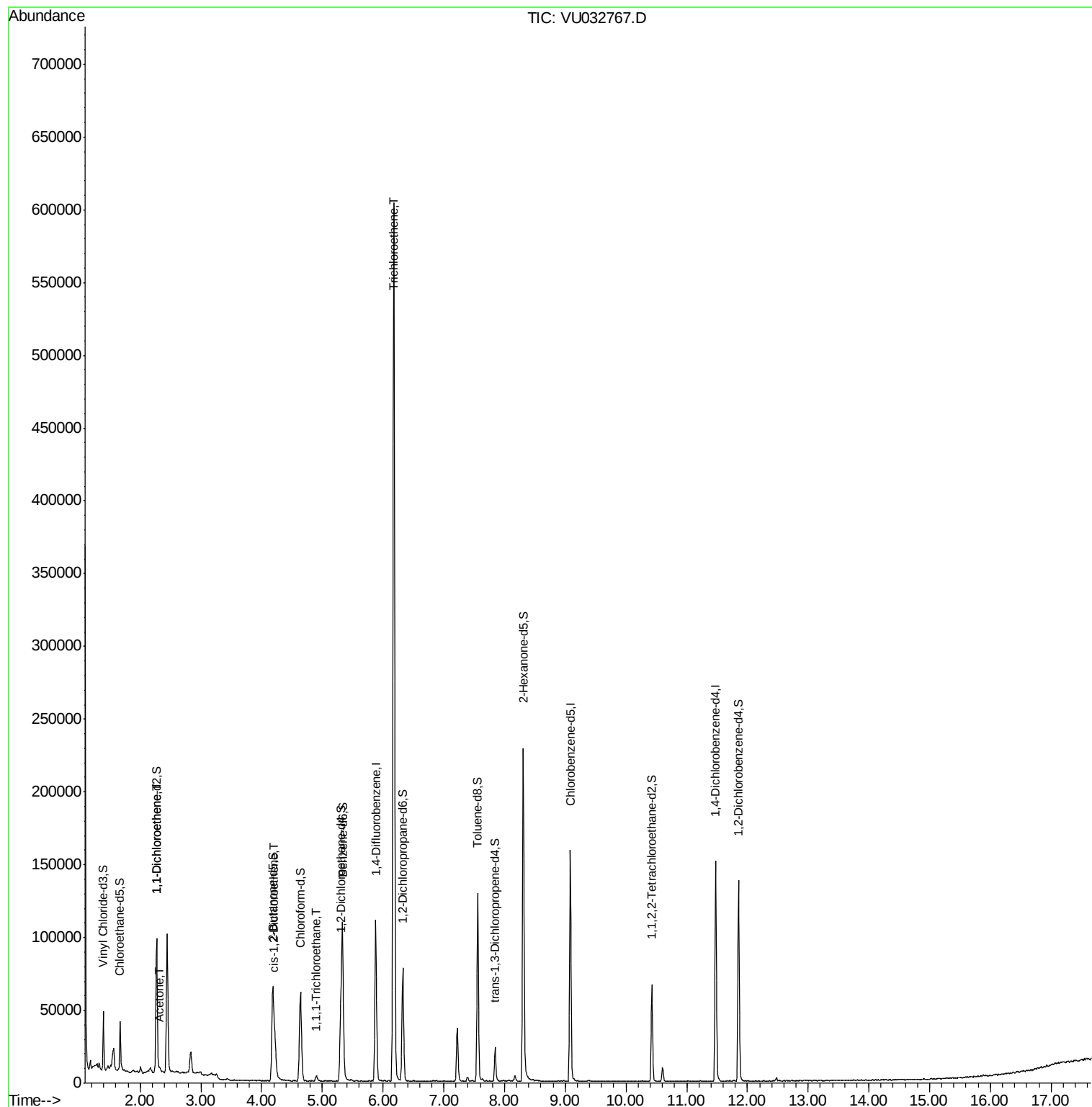
					Ovalue
12) 1,1-Dichloroethene	2.28	96	12127	2.131 ug/L #	52
13) Acetone	2.32	43	3472	2.752 ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	8892	1.280 ug/L	92
29) 1,1,1-Trichloroethane	4.90	97	2734	0.269 ug/L	95
34) Trichloroethene	6.18	95	196479	27.728 ug/L	99

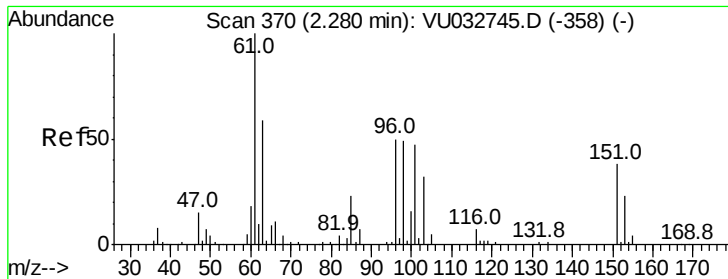
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.131 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.00 min

Lab File: VU032767.D

Acq: 15 Jun 2019 10:32

Instrument :

MSVOA_U

ClientSampleId :

COM67

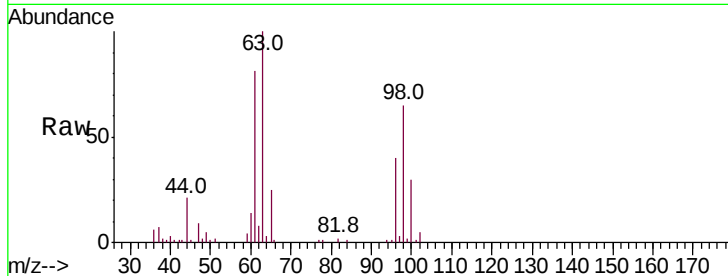
Tot Ion: 96 Resp: 12127

Ion Ratio Lower Upper

96 100

61 202.4 131.8 244.8

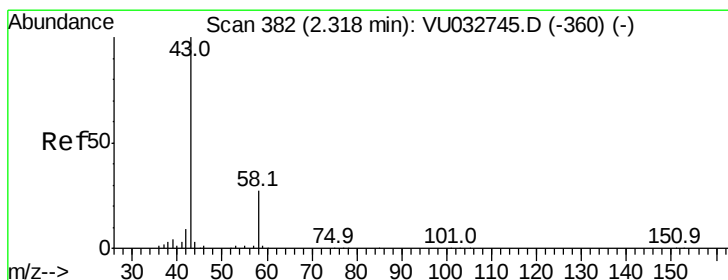
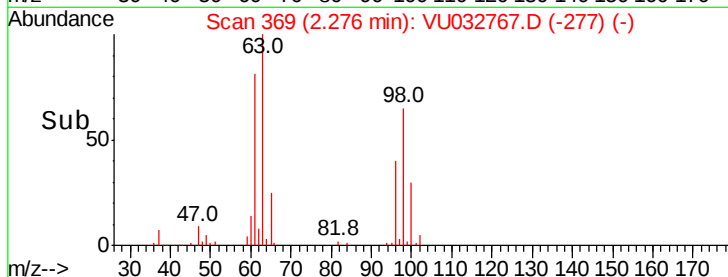
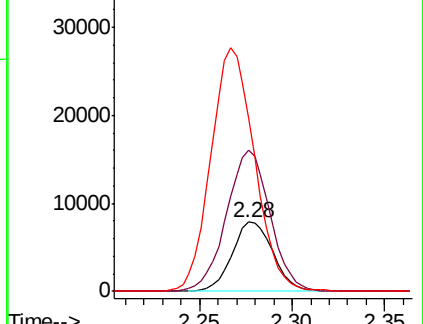
63 249.9 90.1 167.3#



Abundance Ion 96.00 (95.70 to 96.70): VU032745.D (-358) (-)

Ion 61.05 (60.75 to 61.75): VU032745.D (-358) (-)

Ion 63.00 (62.70 to 63.70): VU032745.D (-358) (-)



#13

Acetone

Concen: 2.752 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032767.D

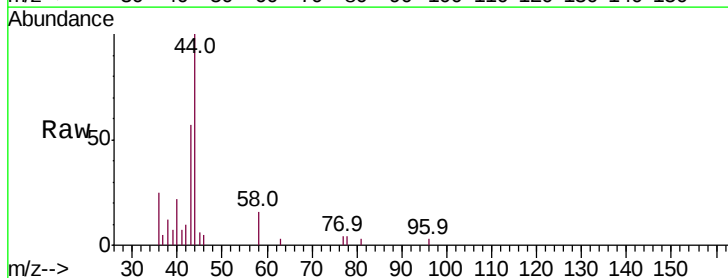
Acq: 15 Jun 2019 10:32

Tgt Ion: 43 Resp: 3472

Ion Ratio Lower Upper

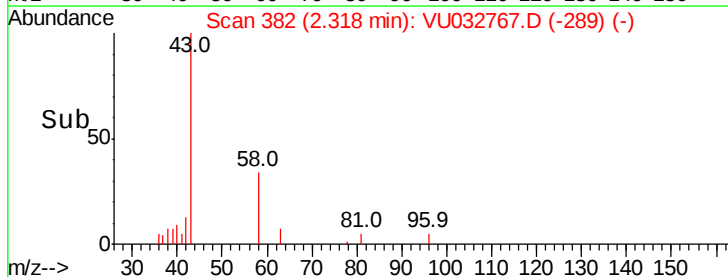
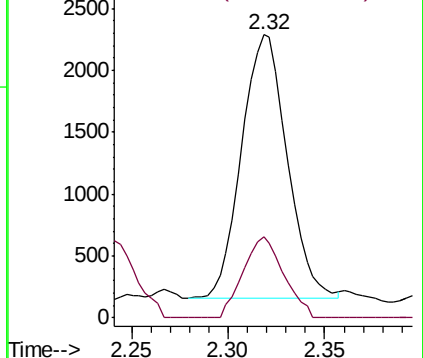
43 100

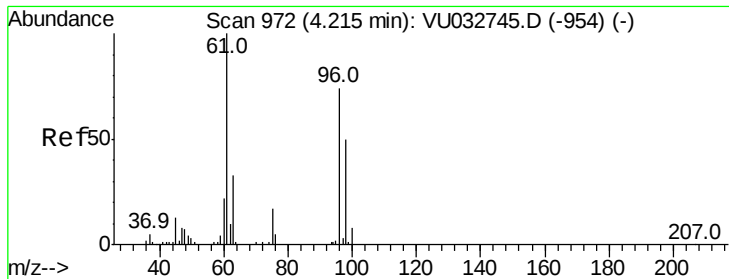
58 27.6 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032745.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU032745.D (-360) (-)



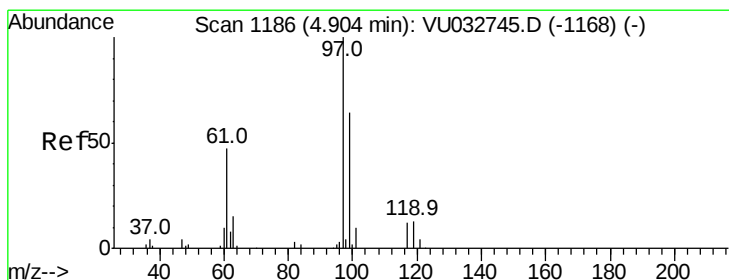
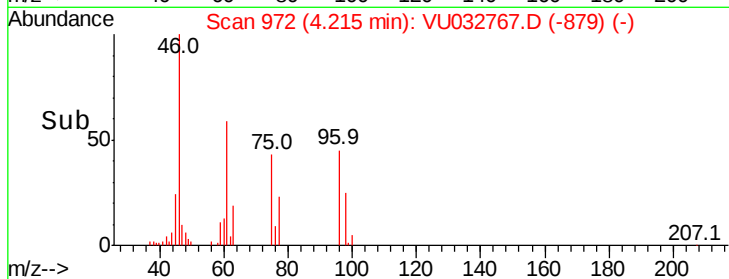
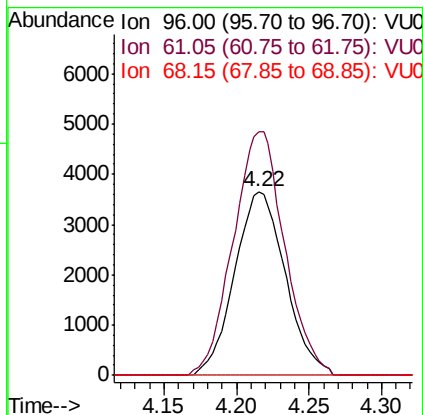
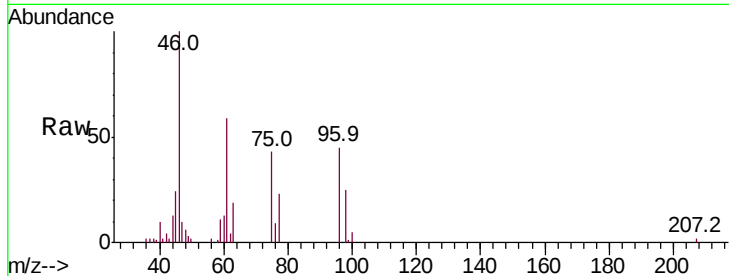


#22

cis-1,2-Dichloroethene
 Concen: 1.280 ug/L
 RT: 4.22 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: VU032767.D
 Acq: 15 Jun 2019 10:32

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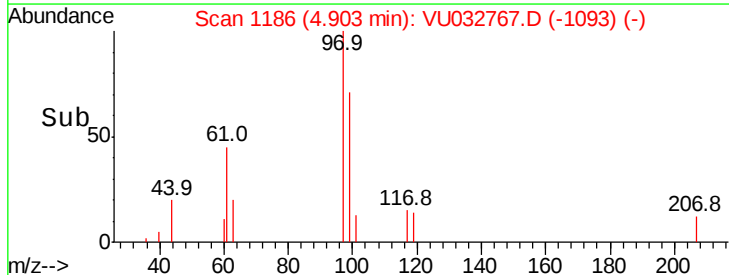
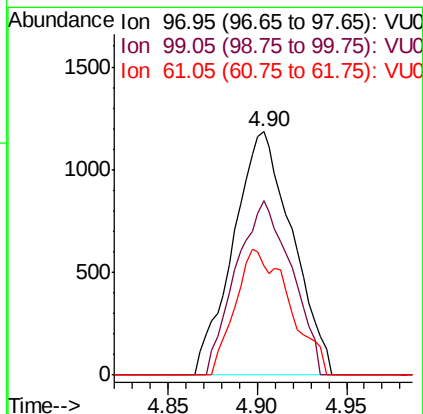
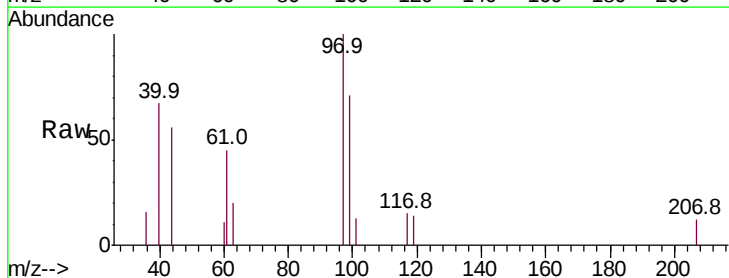
Tot Ion: 96 Resp: 8892
 Ion Ratio Lower Upper
 96 100
 61 132.3 86.6 160.8
 68 0.0 0.0 0.0

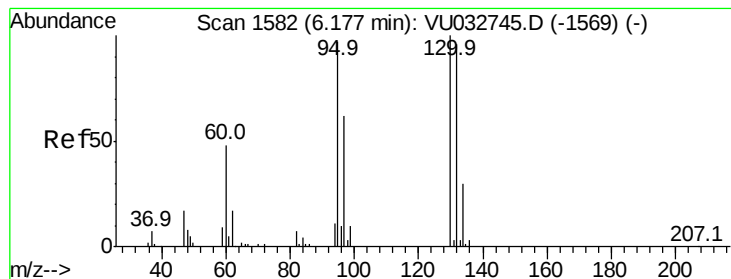


#29

1,1,1-Trichloroethane
 Concen: 0.269 ug/L
 RT: 4.90 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: VU032767.D
 Acq: 15 Jun 2019 10:32

Tgt Ion: 97 Resp: 2734
 Ion Ratio Lower Upper
 97 100
 99 67.3 51.8 77.6
 61 47.4 34.7 52.1





#34

Trichloroethene

Concen: 27.728 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU032767.D

Acq: 15 Jun 2019 10:32

Instrument :

MSVOA_U

ClientSampleId :

COM67

Tot Ion: 95 Resp: 196479

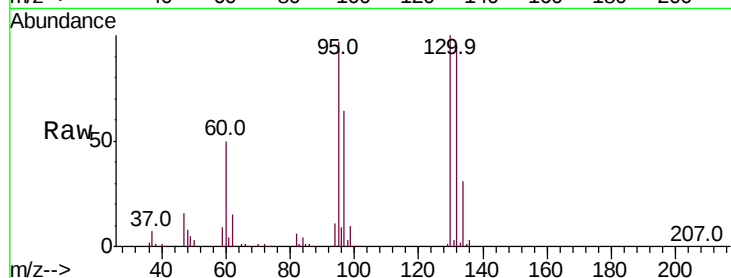
Ion Ratio Lower Upper

95 100

97 65.7 44.1 81.9

132 98.0 68.8 127.8

130 102.7 71.0 131.8



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

