

Data File : VV014919.D
Acq On : 13 Mar 2020 21:31
Operator : SY/MD
Sample : L1884-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON67

Quant Time: Mar 16 01:40:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	387317	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	378524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92683	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.72%
7) Chloroethane-d5	1.58	69	72512	34.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.98%#
11) 1,1-Dichloroethene-d2	2.12	63	116530	26.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.52%#
21) 2-Butanone-d5	3.93	46	140039	71.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.64%
24) Chloroform-d	4.38	84	214800	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	5.06	65	147234	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
32) Benzene-d6	5.08	84	440311	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
36) 1,2-Dichloropropane-d6	6.10	67	134347	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.10%
41) Toluene-d8	7.34	98	412969	42.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.38%
43) trans-1,3-Dichloropropene-	7.64	79	63976	39.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.12%
47) 2-Hexanone-d5	8.12	63	133370	90.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191428	42.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	172269	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%

Target Compounds

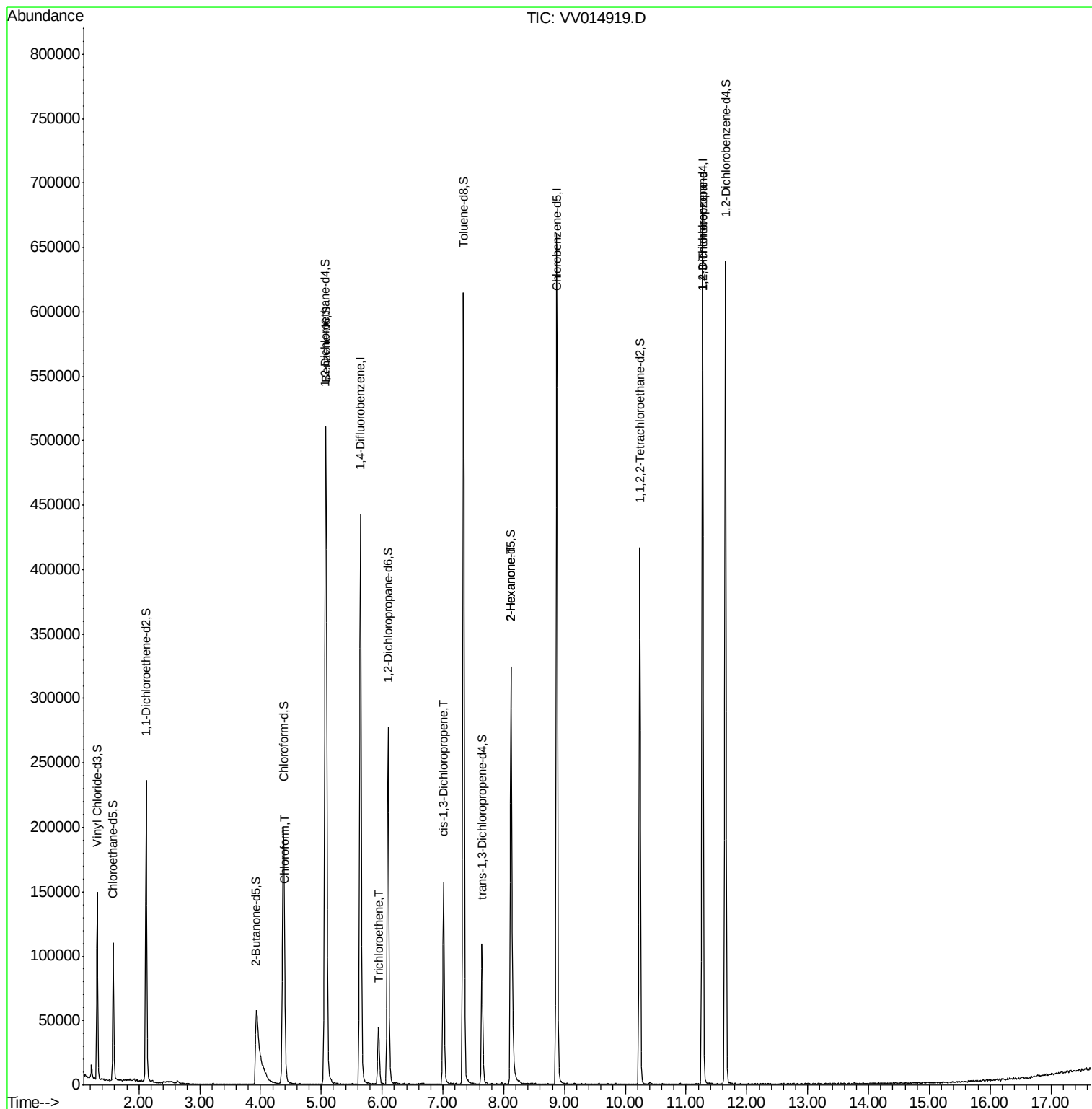
					Qvalue
25) Chloroform	4.41	83	8247	1.568 ug/L	75
34) Trichloroethene	5.94	95	15594	5.441 ug/L	93
39) cis-1,3-Dichloropropene	7.01	75	3333	0.718 ug/L #	29
48) 2-Hexanone	8.12	43	15140	4.483 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	18075	4.776 ug/L	89

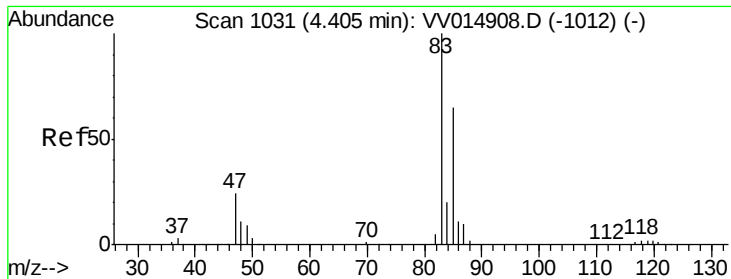
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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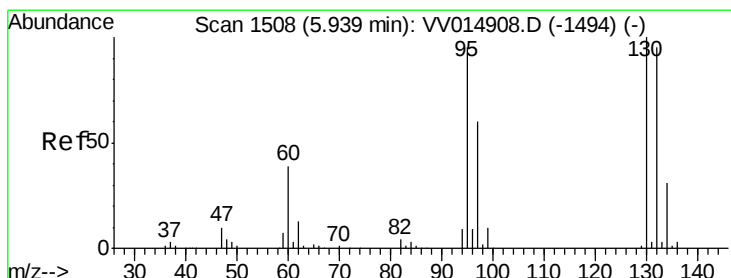
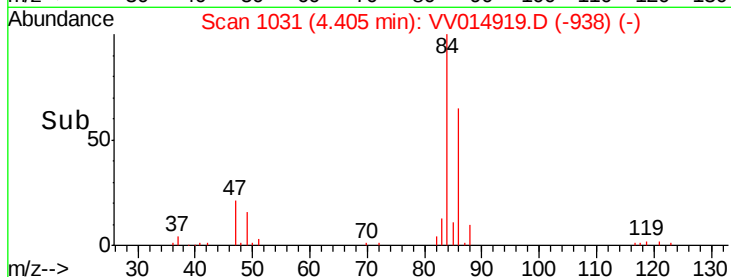
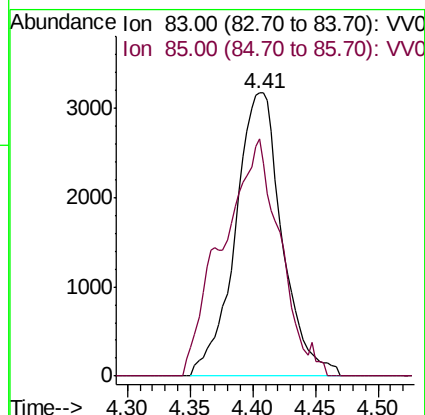
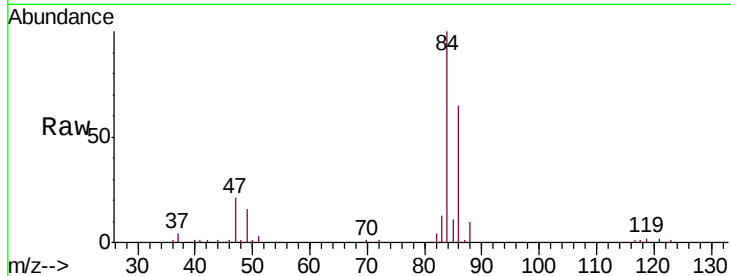




#25
Chloroform
Concen: 1.568 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV014919.D
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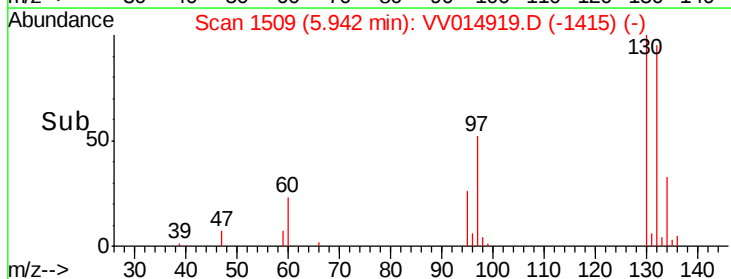
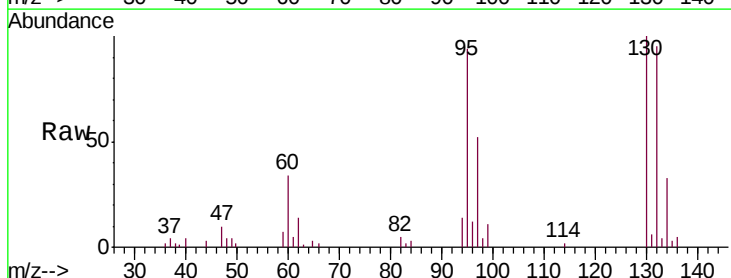
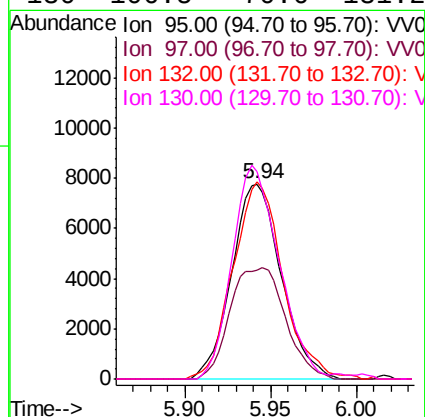
Instrument :
MSVOA_V
ClientSampleId :
CON67

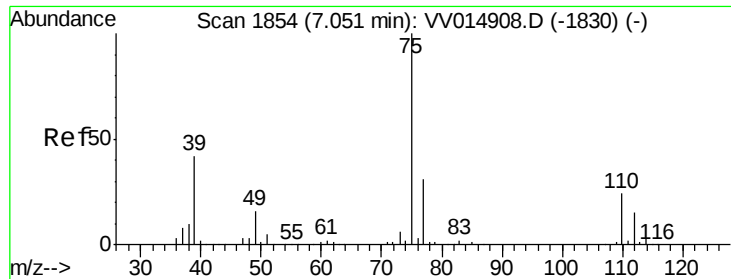
Tgt Ion: 83 Resp: 8247
Ion Ratio Lower Upper
83 100
85 83.8 45.1 83.9



#34
Trichloroethene
Concen: 5.441 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV014919.D
Acq: 13 Mar 2020 21:31

Tgt Ion: 95 Resp: 15594
Ion Ratio Lower Upper
95 100
97 55.7 43.8 81.4
132 101.4 65.8 122.2
130 106.5 70.6 131.2





#39

cis-1,3-Dichloropropene

Concen: 0.718 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.05 min

Lab File: VV014919.D

Acq: 13 Mar 2020 21:31

Instrument :

MSVOA_V

ClientSampleId :

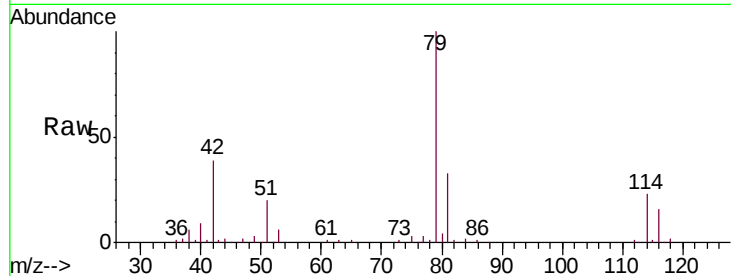
CON67

Tgt Ion: 75 Resp: 3333

Ion Ratio Lower Upper

75 100

77 72.8 22.8 42.4#



Abundance Ion 75.00 (74.70 to 75.70): VV014908.D (-1830) (-)

Ion 77.00 (76.70 to 77.70): VV014908.D (-1830) (-)

7.01

1500

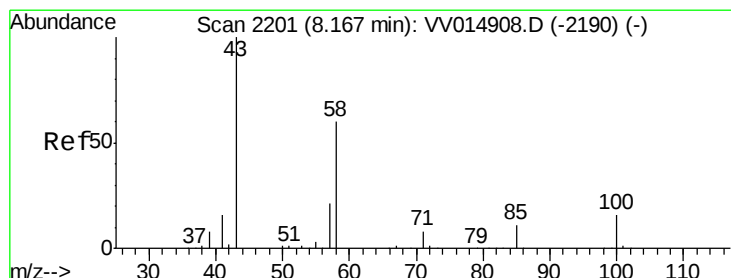
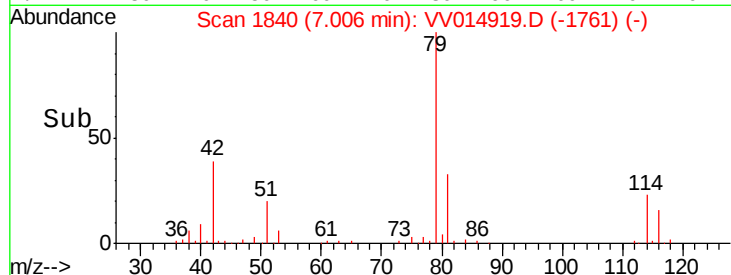
1000

500

0

6.95 7.00 7.05

Time-->



#48

2-Hexanone

Concen: 4.483 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.05 min

Lab File: VV014919.D

Acq: 13 Mar 2020 21:31

Tgt Ion: 43 Resp: 15140

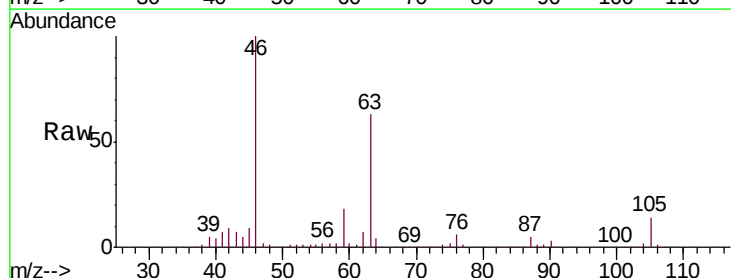
Ion Ratio Lower Upper

43 100

58 35.0 43.3 64.9#

57 26.6 15.6 23.4#

100 0.6 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VV014908.D (-2190) (-)

Ion 58.00 (57.70 to 58.70): VV014908.D (-2190) (-)

Ion 57.00 (56.70 to 57.70): VV014908.D (-2190) (-)

Ion 100.00 (99.70 to 100.70): VV014908.D (-2190) (-)

8.12

12000

10000

8000

6000

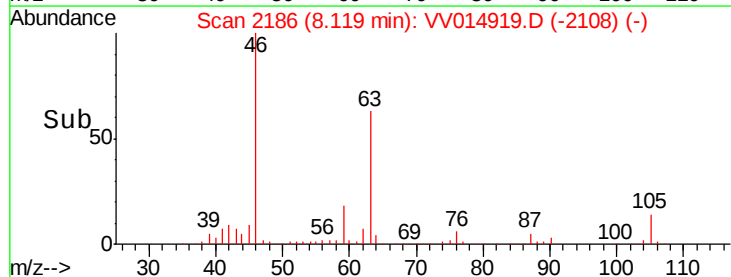
4000

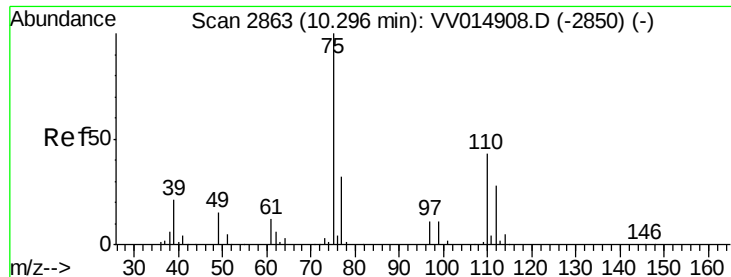
2000

0

8.05 8.10 8.15

Time-->





#59

1,2,3-Trichloropropane

Concen: 4.776 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014919.D

Acq: 13 Mar 2020 21:31

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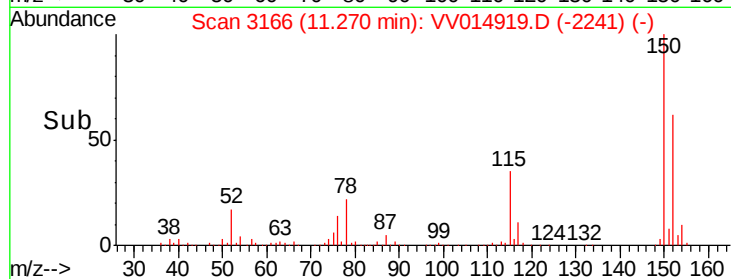
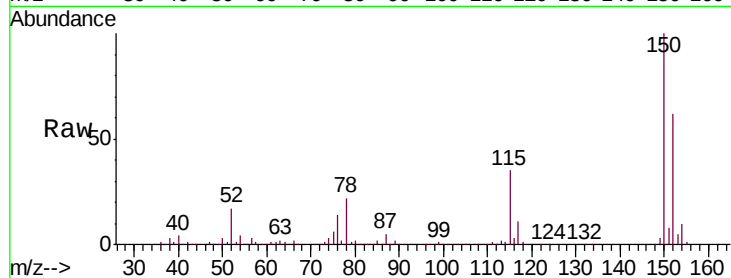
CON67

Tgt Ion: 75 Resp: 18075

Ion Ratio Lower Upper

75 100

77 38.3 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

