

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040668.D
 Acq On : 12 Oct 2020 18:52
 Operator : SY/MD
 Sample : L4345-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQY8

Quant Time: Oct 13 06:28:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 13 04:32:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51855	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	42819	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.92	69	37754	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.58	63	68650	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.67	46	181019	57.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.42%
24) Chloroform-d	5.08	84	90384	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.72	65	56457	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.74	84	161388	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.70	67	56312	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.91	98	129029	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.19	79	22416	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.64	63	126148	52.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49017	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	53906	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

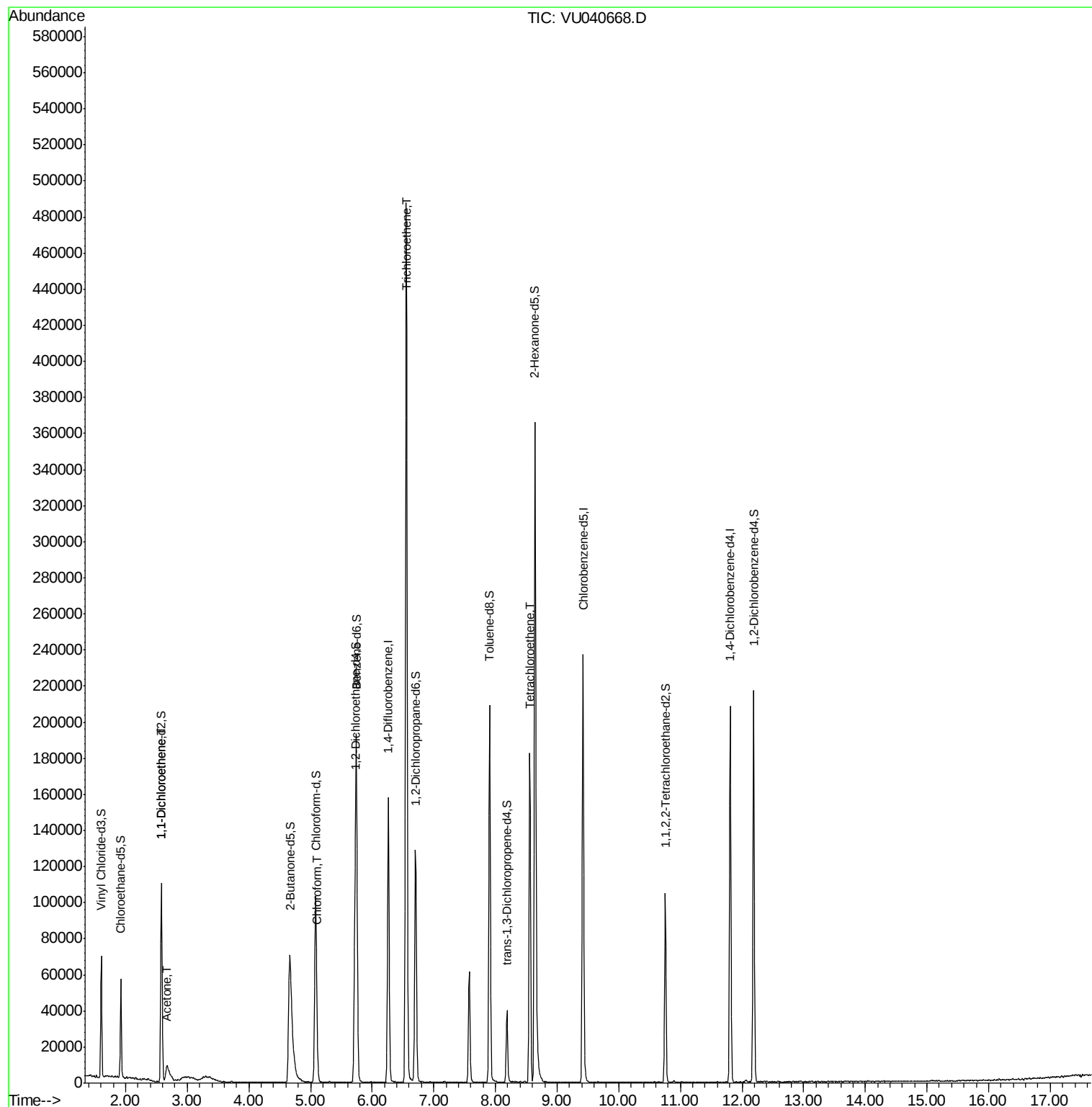
				Ovalue	
12) 1,1-Dichloroethene	2.59	96	2272	0.269 ug/L	# 1
13) Acetone	2.67	43	27686	11.387 ug/L	82
25) Chloroform	5.11	83	9477	0.508 ug/L	94
34) Trichloroethene	6.56	95	159283	15.479 ug/L	97
47) Tetrachloroethene	8.56	164	37602	5.122 ug/L	94

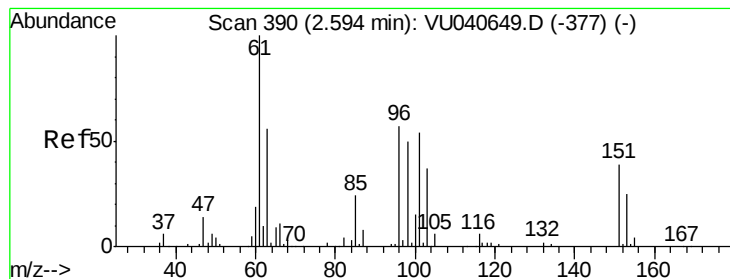
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101220\
Data File : VU040668.D
Acq On : 12 Oct 2020 18:52
Operator : SY/MD
Sample : L4345-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQY8

Quant Time: Oct 13 06:28:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.269 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU040668.D

Acq: 12 Oct 2020 18:52

Instrument :

MSVOA_U

ClientSampleId :

YQY8

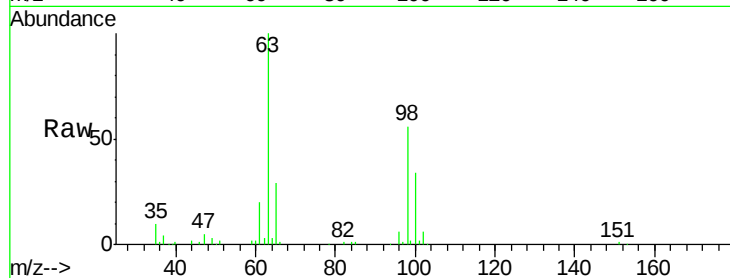
Tot Ion: 96 Resp: 2272

Ion Ratio Lower Upper

96 100

61 327.8 128.8 239.2#

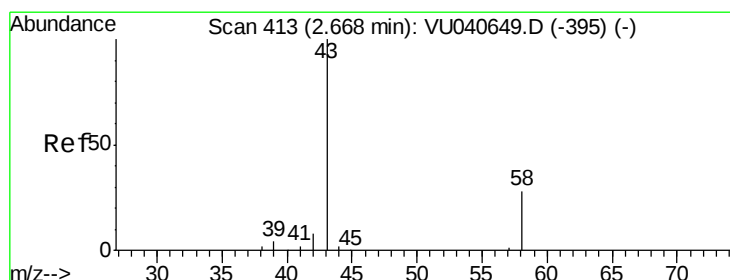
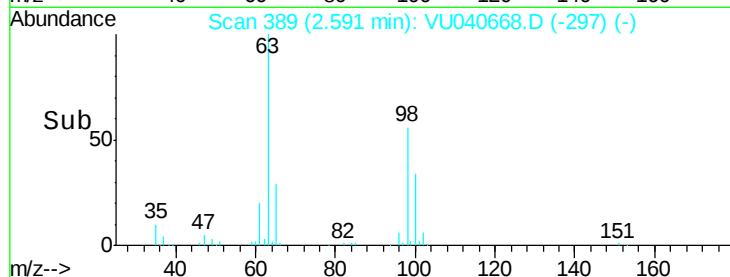
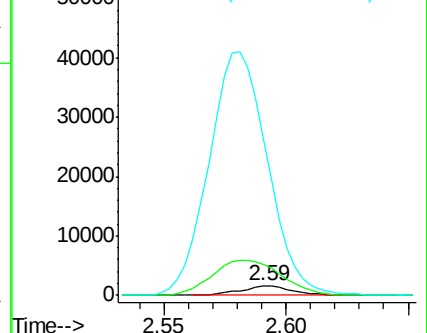
63 1673.2 84.6 157.2#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0



#13

Acetone

Concen: 11.387 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU040668.D

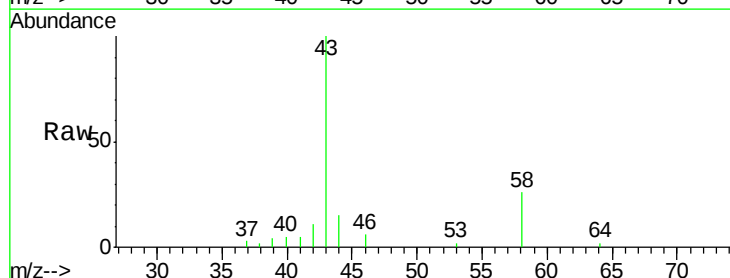
Acq: 12 Oct 2020 18:52

Tgt Ion: 43 Resp: 27686

Ion Ratio Lower Upper

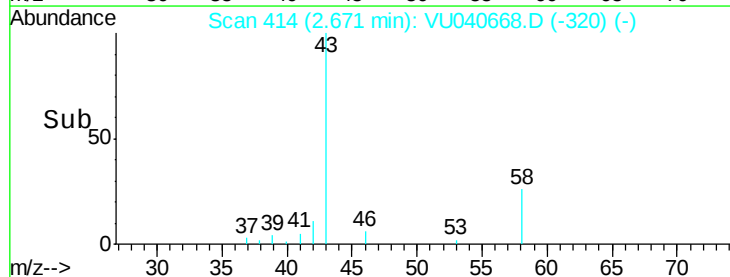
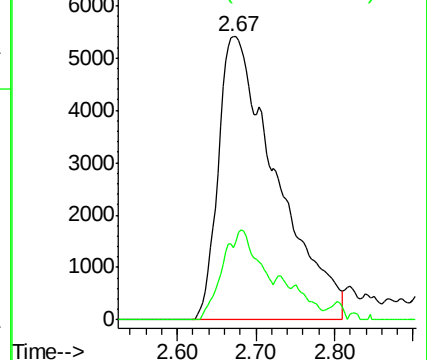
43 100

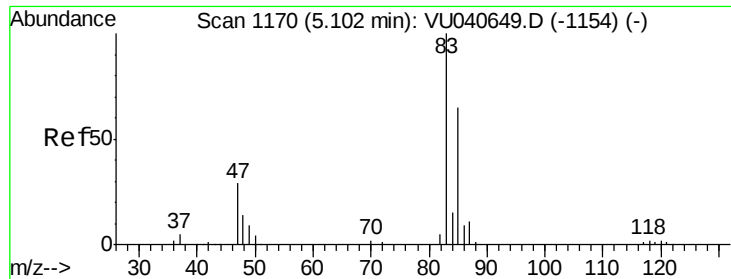
58 20.7 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

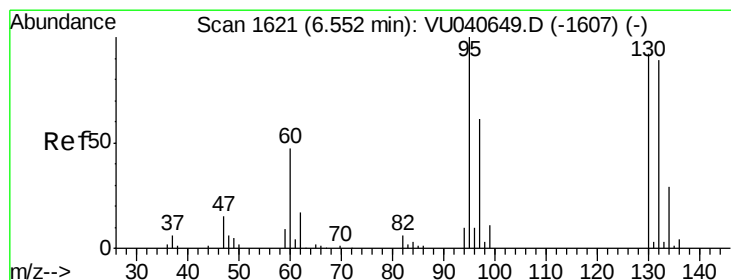
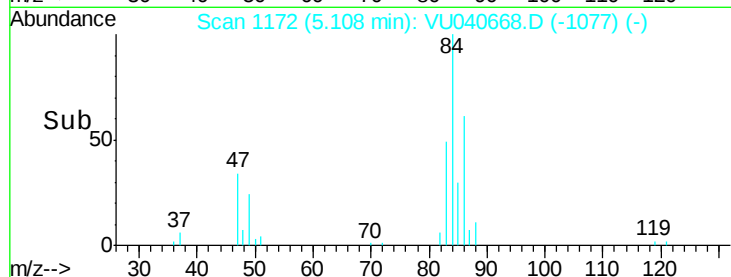
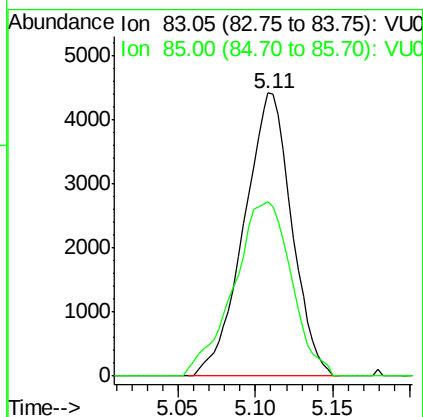
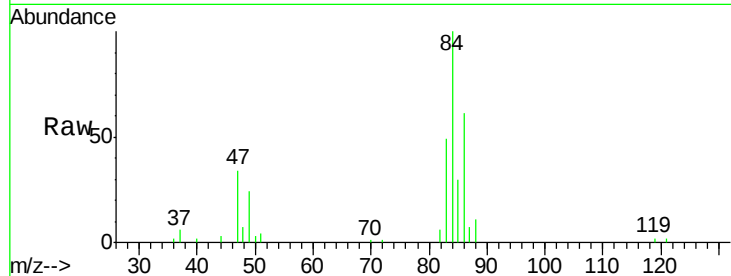




#25
Chloroform
Concen: 0.508 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040668.D
Acq: 12 Oct 2020 18:52

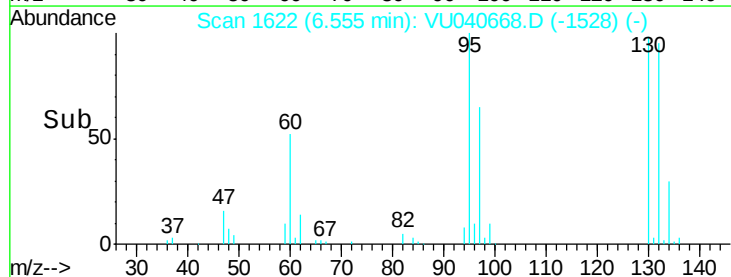
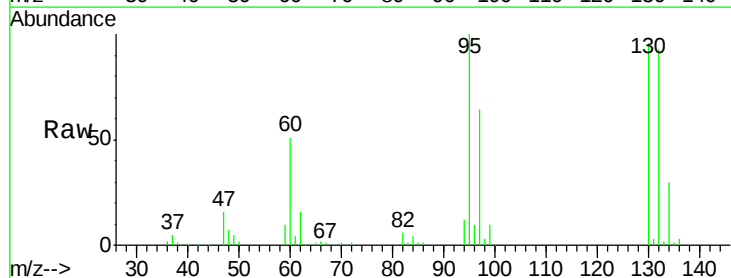
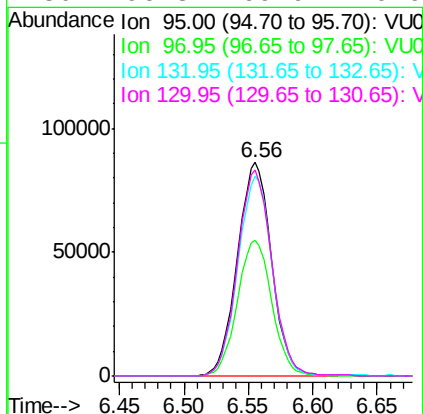
Instrument :
MSVOA_U
ClientSampleId :
YAQY8

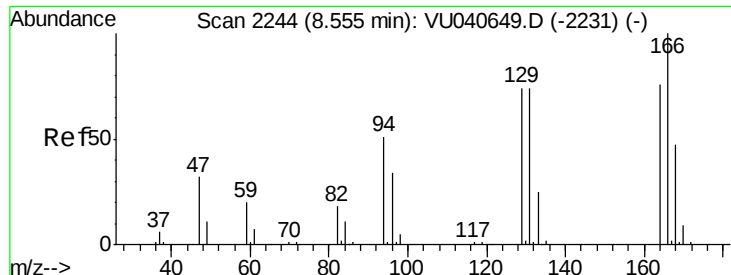
Tot Ion: 83 Resp: 9477
Ion Ratio Lower Upper
83 100
85 61.8 46.5 86.5



#34
Trichloroethene
Concen: 15.479 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040668.D
Acq: 12 Oct 2020 18:52

Tgt Ion: 95 Resp: 159283
Ion Ratio Lower Upper
95 100
97 63.6 45.5 84.5
132 93.5 67.5 125.4
130 96.3 69.9 129.9





#47

Tetrachloroethene

Concen: 5.122 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040668.D

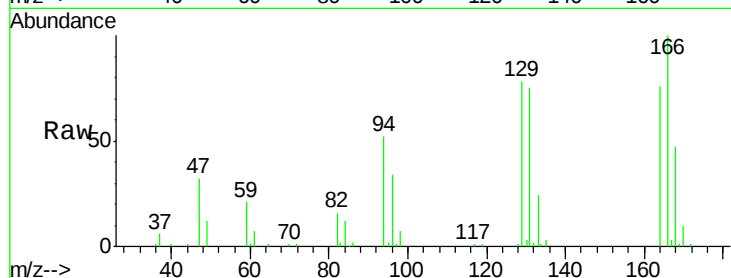
Acq: 12 Oct 2020 18:52

Instrument :

MSVOA_U

ClientSampleId :

YAQY8



Tot Ion:164 Resp: 37602

Ion Ratio Lower Upper

164 100

129 102.5 68.8 127.8

131 98.5 66.7 123.9

166 130.9 83.9 155.7

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

