

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050820\
 Data File : VU038089.D
 Acq On : 08 May 2020 17:26
 Operator : JC/MD
 Sample : L2526-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFG3

Quant Time: May 09 01:13:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:11:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	355007	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	353724	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161861	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	144958	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	126726	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.59	63	176680	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.66	46	347456	43.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.74%
24) Chloroform-d	5.10	84	203956	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.74	65	133977	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.76	84	502212	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	162695	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.92	98	449543	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.20	79	56991	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.65	63	313200	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119510	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	154236	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

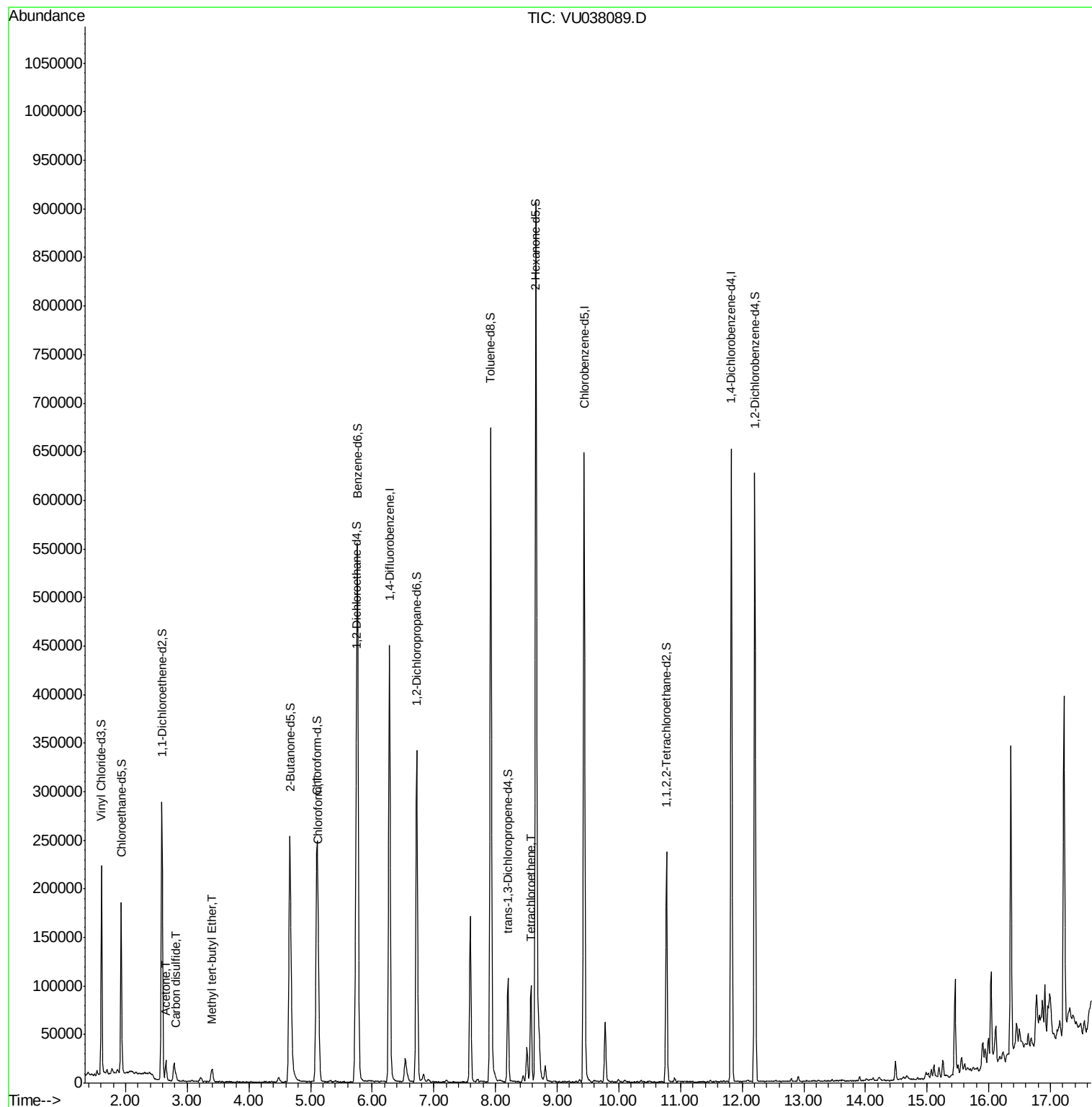
					Ovalue
13) Acetone	2.65	43	23419	4.659 ug/L	96
14) Carbon disulfide	2.82	76	7541	0.086 ug/L	96
17) Methyl tert-butyl Ether	3.40	73	14147	0.207 ug/L	93
25) Chloroform	5.13	83	90131	1.839 ug/L	99
47) Tetrachloroethene	8.57	164	20638	1.041 ug/L	93

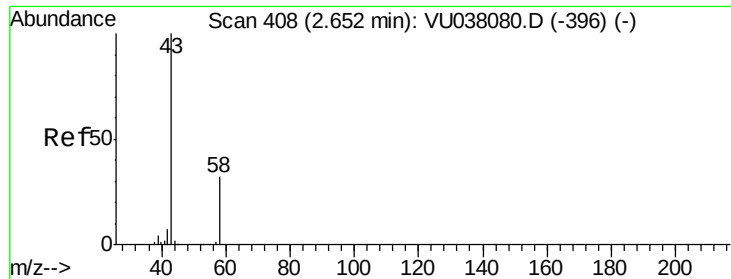
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
Data File : VU038089.D
Acq On : 08 May 2020 17:26
Operator : JC/MD
Sample : L2526-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSG3

Quant Time: May 09 01:13:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:11:09 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.659 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU038089.D

Acq: 08 May 2020 17:26

Instrument :

MSVOA_U

ClientSampleId :

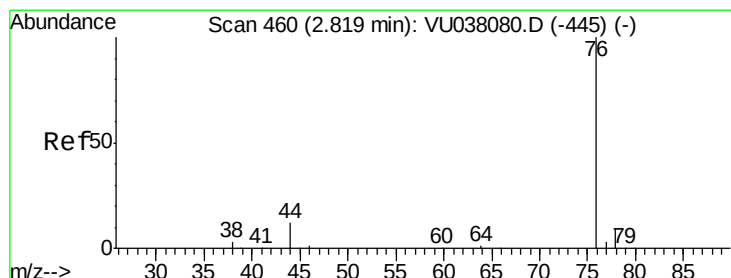
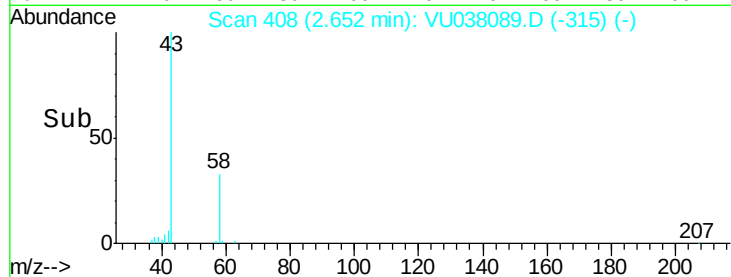
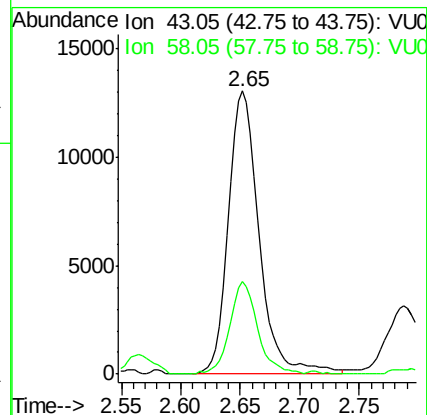
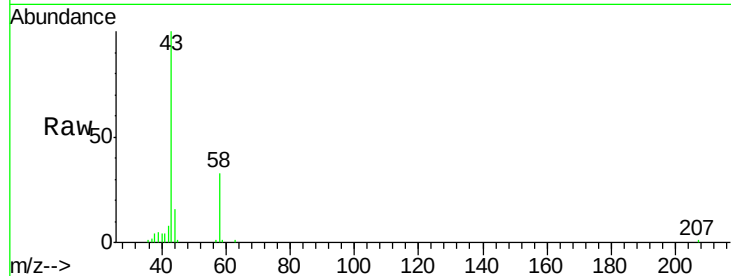
BFSG3

Tot Ion: 43 Resp: 23419

Ion Ratio Lower Upper

43 100

58 29.6 0.0 63.6



#14

Carbon disulfide

Concen: 0.086 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038089.D

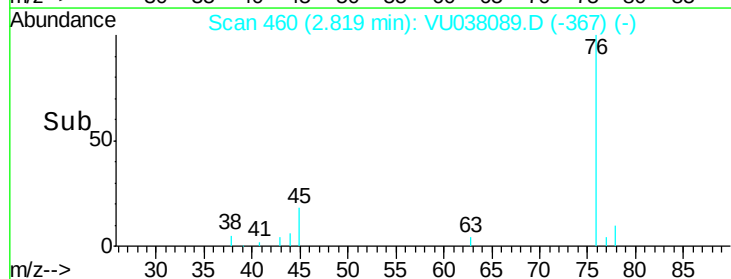
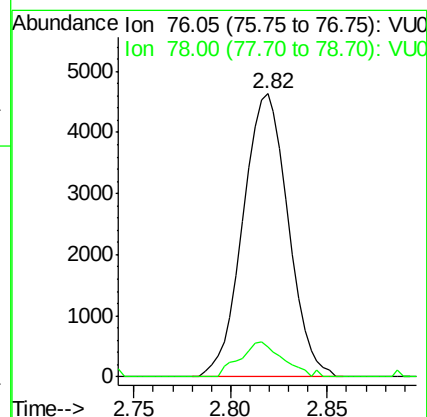
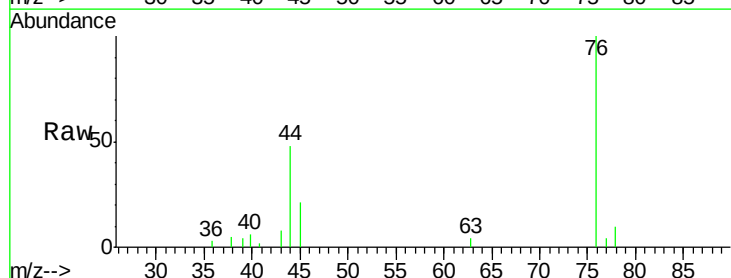
Acq: 08 May 2020 17:26

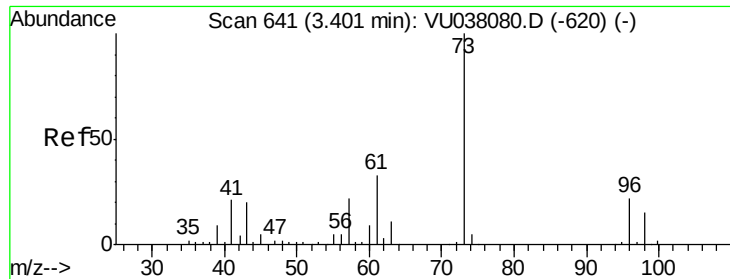
Tgt Ion: 76 Resp: 7541

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7

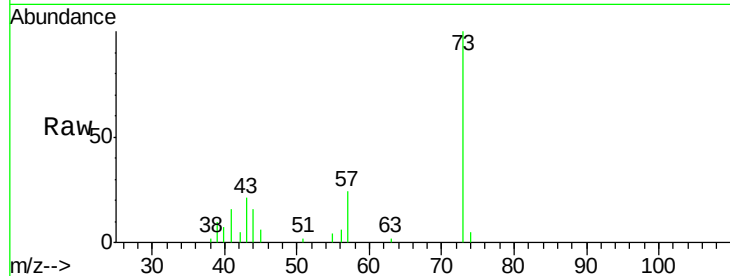




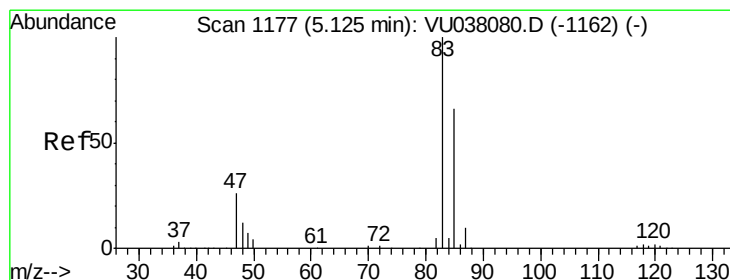
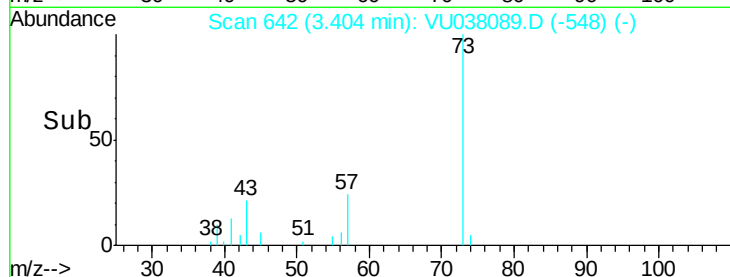
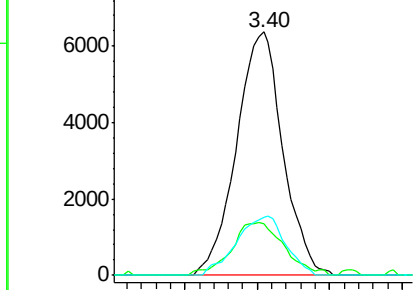
#17
Methyl tert-butyl Ether
Concen: 0.207 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU038089.D
Acq: 08 May 2020 17:26

Instrument :
MSVOA_U
ClientSampled :
BFSG3

Tot Ion: 73 Resp: 14147
Ion Ratio Lower Upper
73 100
43 24.7 16.9 25.3
57 25.7 18.2 27.2

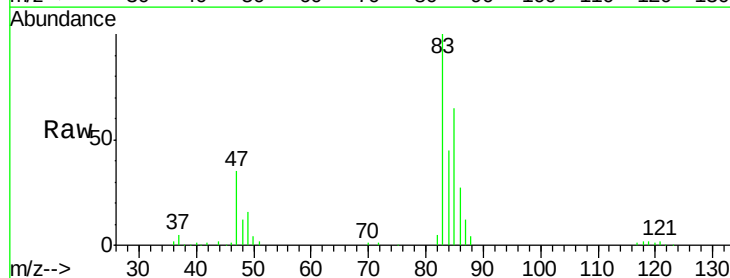


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0

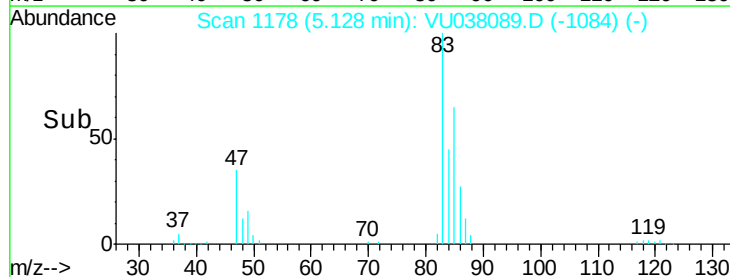
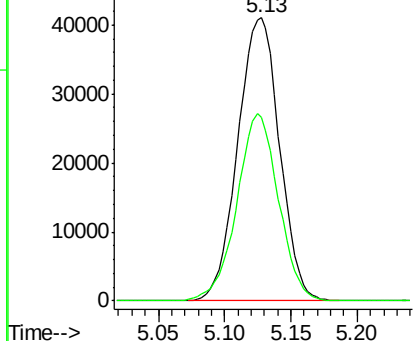


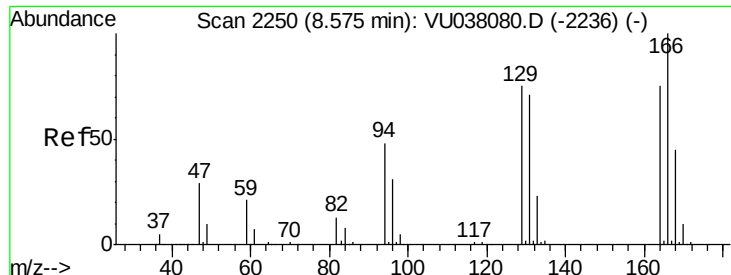
#25
Chloroform
Concen: 1.839 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038089.D
Acq: 08 May 2020 17:26

Tgt Ion: 83 Resp: 90131
Ion Ratio Lower Upper
83 100
85 64.8 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0





#47

Tetrachloroethene

Concen: 1.041 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038089.D

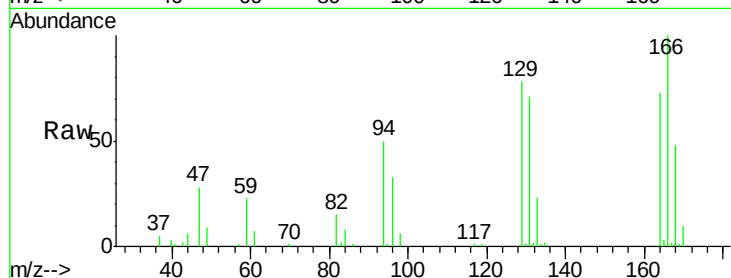
Acq: 08 May 2020 17:26

Instrument :

MSVOA_U

ClientSampleId :

BFSG3



Tot Ion:164 Resp: 20638

Ion Ratio Lower Upper

164 100

129 106.8 68.8 127.8

131 97.2 66.8 124.2

166 137.1 88.9 165.1

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

