

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038469.D
 Acq On : 01 Jun 2020 14:33
 Operator : JC/MD
 Sample : L2789-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX80

Quant Time: Jun 02 06:32:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	285095	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76934	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	72004	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.59	63	121695	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.68	46	349577	61.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.60%
24) Chloroform-d	5.10	84	188234	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.74	65	114149	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.76	84	373336	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.72	67	116014	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	309656	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	47679	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.65	63	289262	62.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103617	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	127223	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

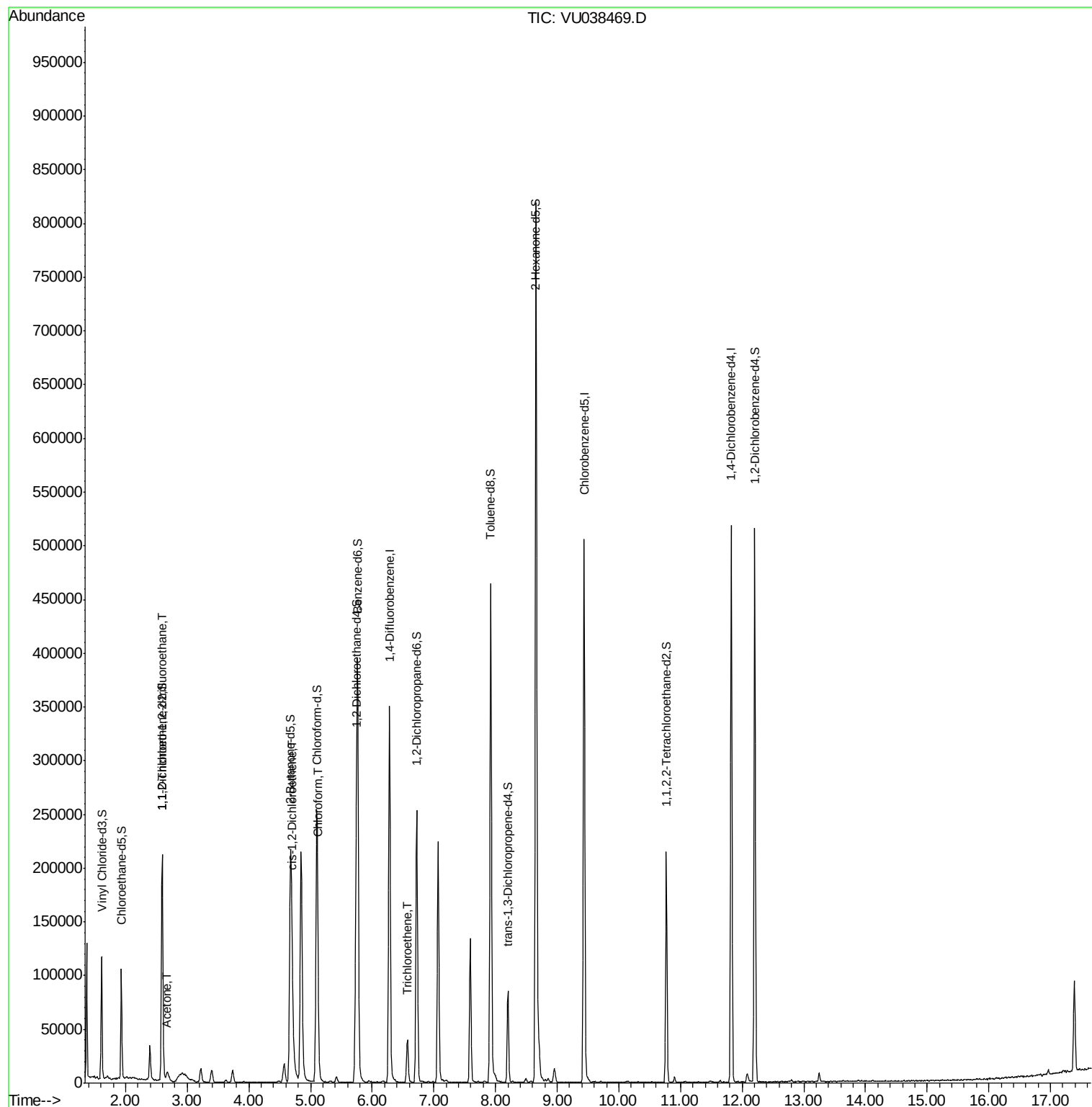
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5500	0.316 ug/L	95
13) Acetone	2.68	43	16851	4.552 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	7201	0.350 ug/L	98
25) Chloroform	5.12	83	8511	0.245 ug/L	99
34) Trichloroethene	6.57	95	12804	0.621 ug/L	93

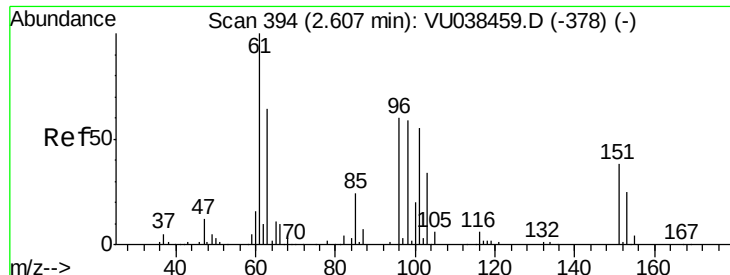
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038469.D
Acq On : 01 Jun 2020 14:33
Operator : JC/MD
Sample : L2789-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX80

Quant Time: Jun 02 06:32:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.316 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU038469.D

Acq: 01 Jun 2020 14:33

Instrument :

MSVOA_U

ClientSampleId :

BFX80

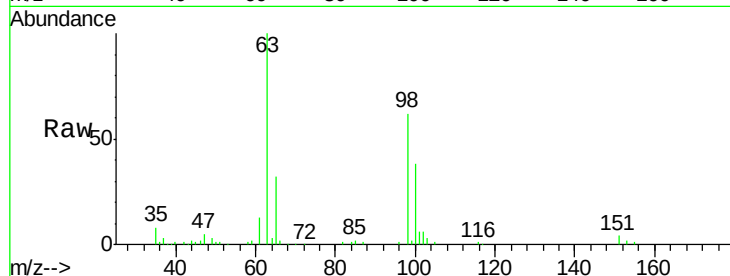
Tot Ion:101 Resp: 5500

Ion Ratio Lower Upper

101 100

85 36.0 34.0 51.0

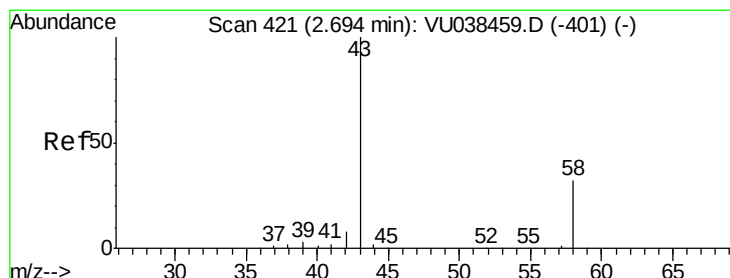
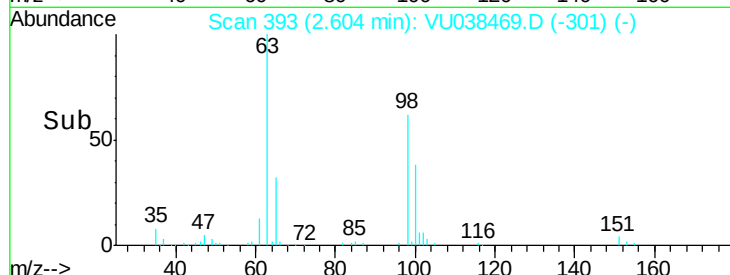
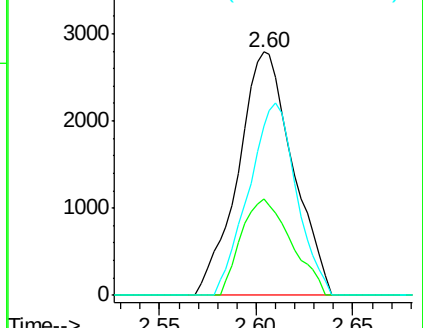
151 68.9 56.9 85.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 4.552 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU038469.D

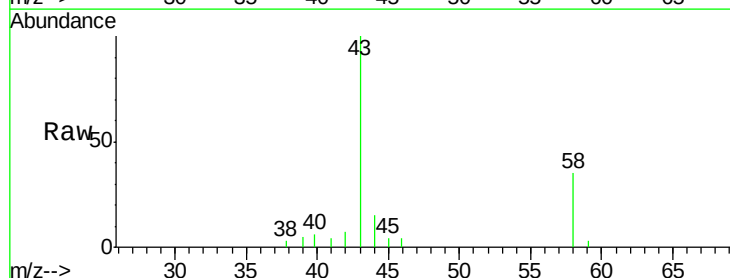
Acq: 01 Jun 2020 14:33

Tgt Ion: 43 Resp: 16851

Ion Ratio Lower Upper

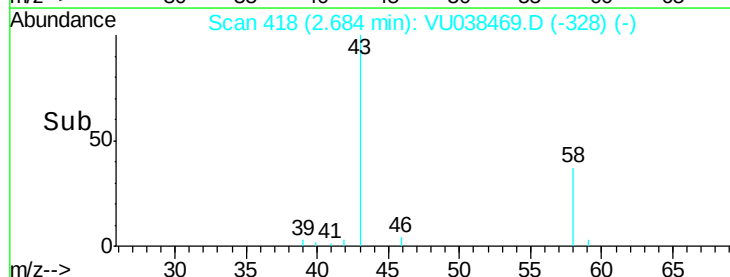
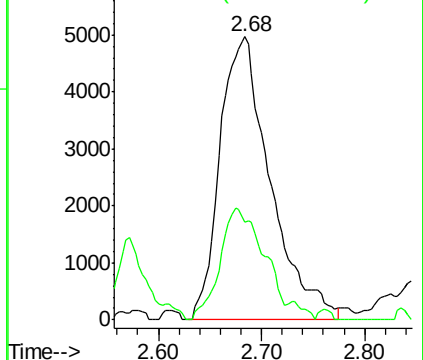
43 100

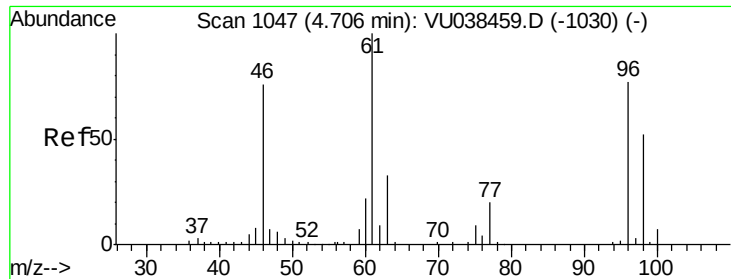
58 34.0 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#22

cis-1,2-Dichloroethene

Concen: 0.350 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU038469.D

Acq: 01 Jun 2020 14:33

Instrument :

MSVOA_U

ClientSampleId :

BFX80

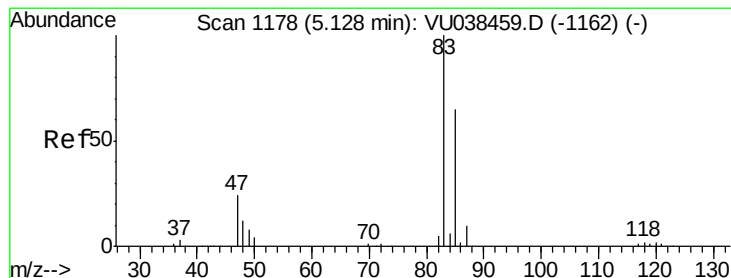
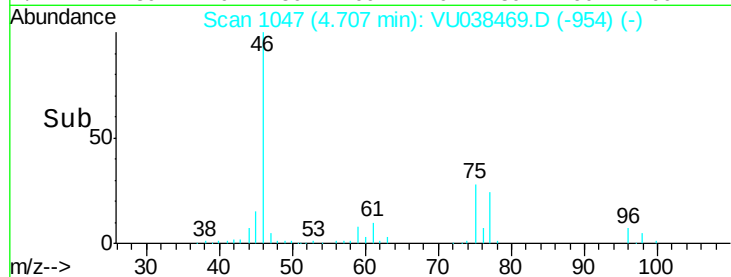
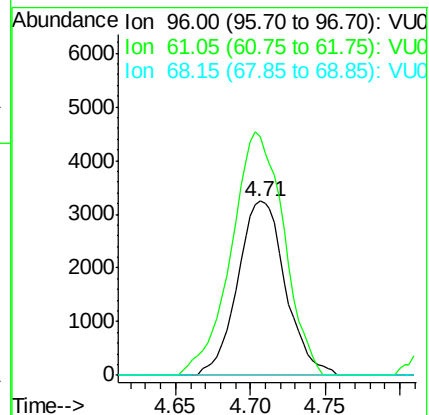
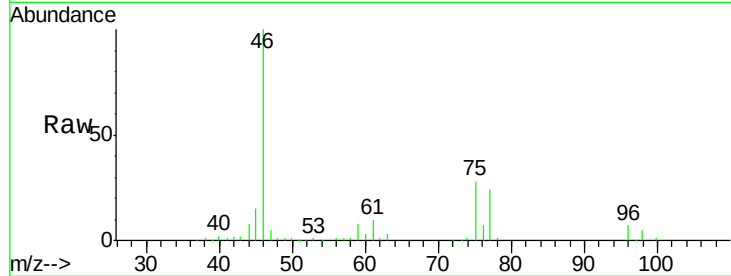
Tot Ion: 96 Resp: 7201

Ion Ratio Lower Upper

96 100

61 136.9 94.0 174.6

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.245 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU038469.D

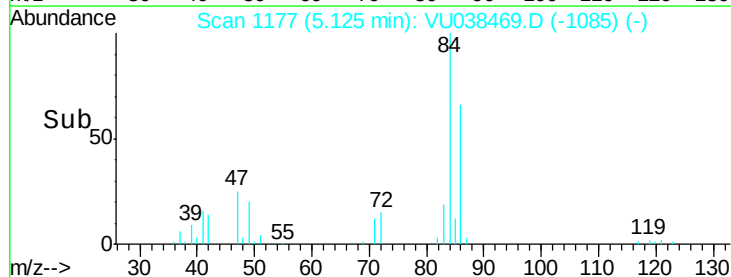
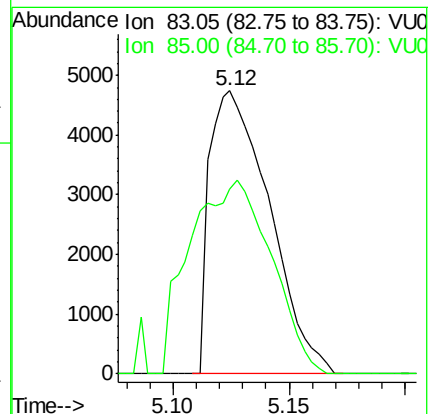
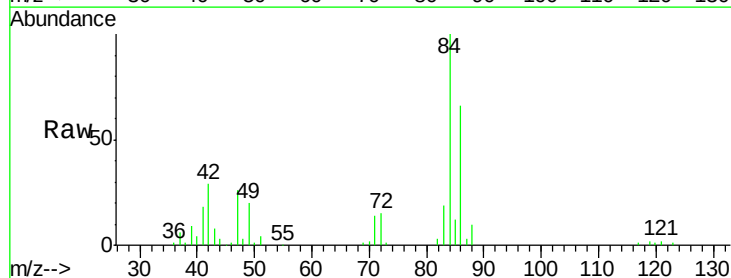
Acq: 01 Jun 2020 14:33

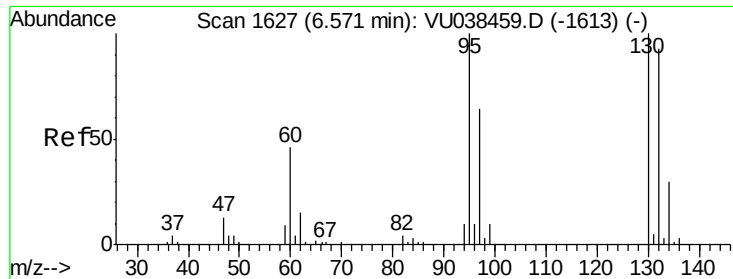
Tgt Ion: 83 Resp: 8511

Ion Ratio Lower Upper

83 100

85 65.2 44.9 83.5





#34

Trichloroethene

Concen: 0.621 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038469.D

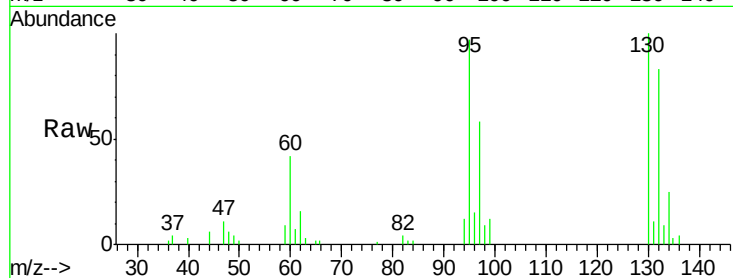
Acq: 01 Jun 2020 14:33

Instrument :

MSVOA_U

ClientSampleId :

BFX80



Tot Ion: 95 Resp: 12804

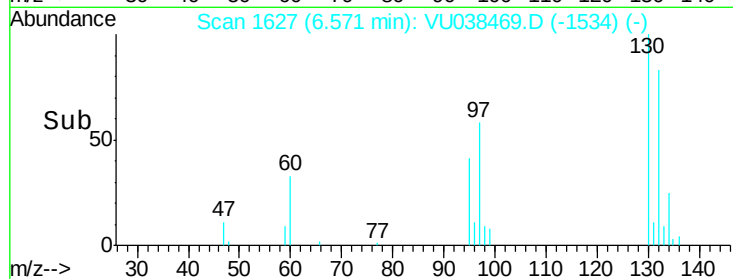
Ion Ratio Lower Upper

95 100

97 59.3 46.8 87.0

132 85.3 66.1 122.7

130 102.7 70.0 130.0



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

