

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060120\
 Data File : VU038461.D
 Acq On : 01 Jun 2020 11:04
 Operator : JC/MD
 Sample : L2788-12DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB6DL

Quant Time: Jun 02 05:37:14 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	321436	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	318193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85622	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.93	69	78411	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.59	63	135347	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.69	46	417366	66.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.08%#
24) Chloroform-d	5.10	84	203262	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	123995	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.76	84	400865	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.72	67	124935	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.93	98	326206	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.20	79	51352	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.66	63	350806	67.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.24%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	117578	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	137583	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

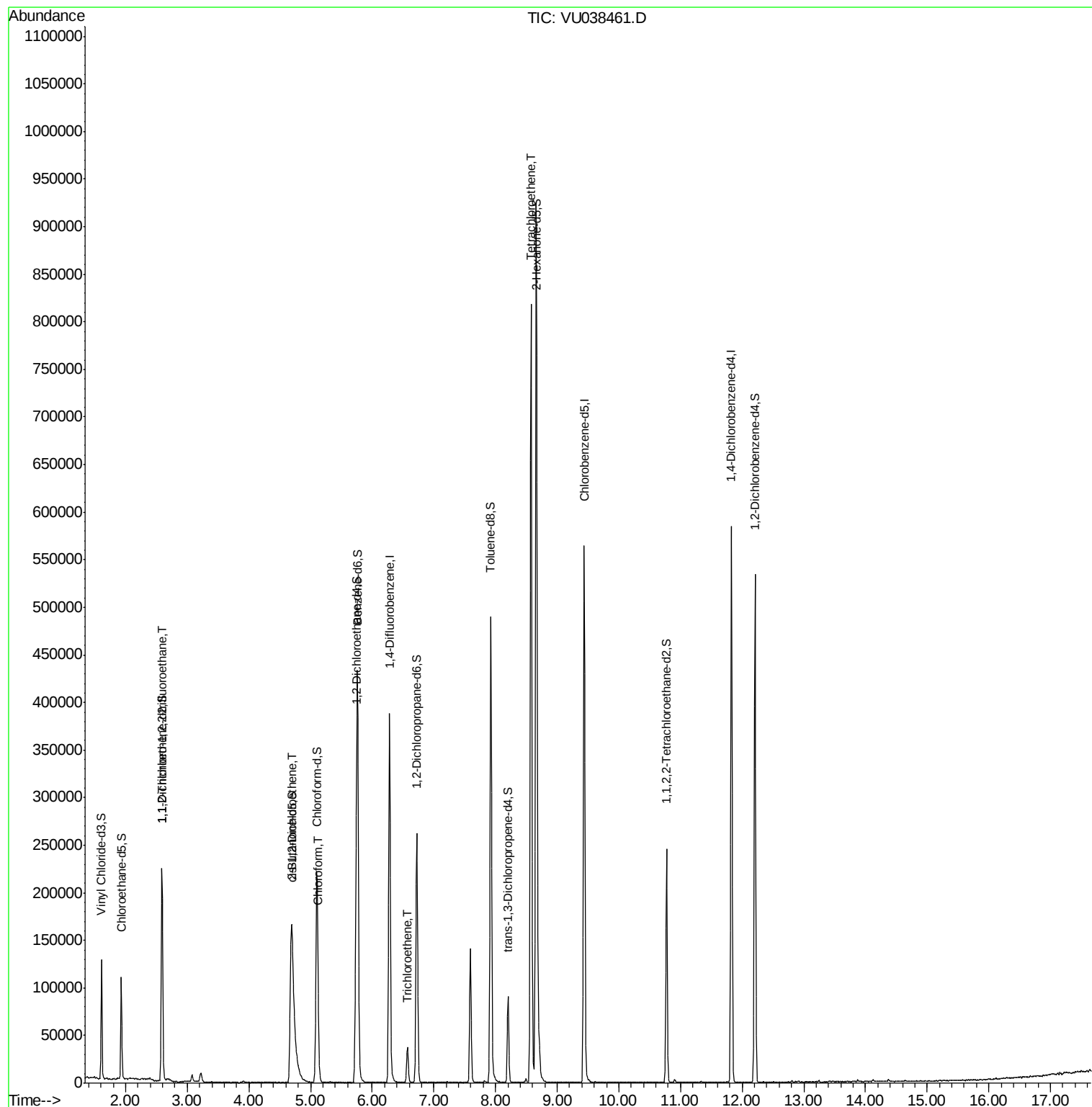
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3269	0.168 ug/L #	77
22) cis-1,2-Dichloroethene	4.71	96	3258	0.142 ug/L	80
25) Chloroform	5.13	83	23959	0.618 ug/L	99
34) Trichloroethene	6.57	95	11537	0.501 ug/L	99
47) Tetrachloroethene	8.57	164	185126	11.064 ug/L	98

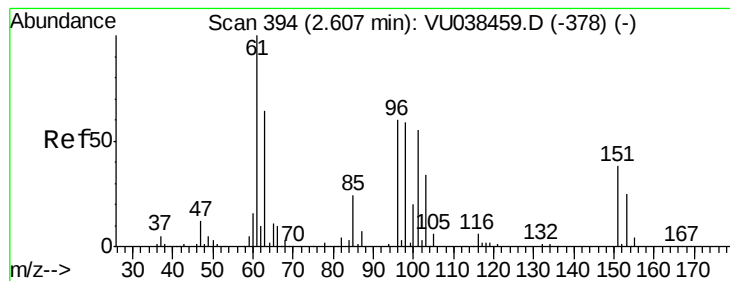
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration





#10

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

Concen: 0.168 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

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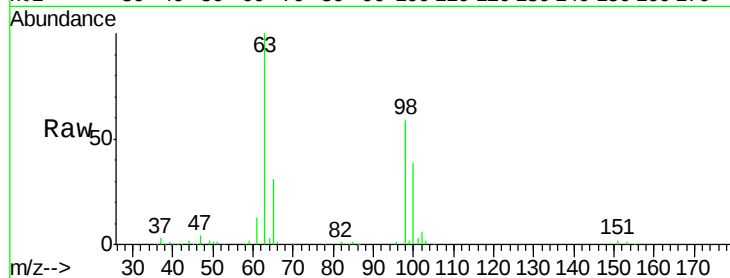
Tot Ion:101 Resp: 3269

Ion Ratio Lower Upper

101 100

85 32.2 34.0 51.0#

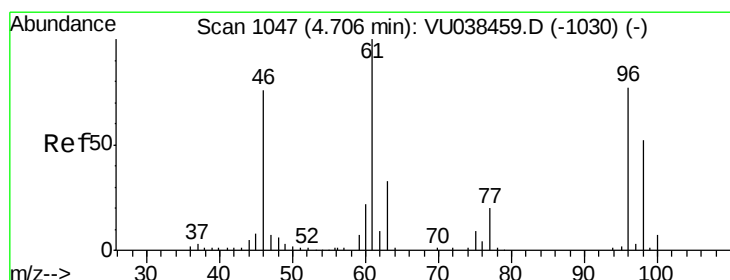
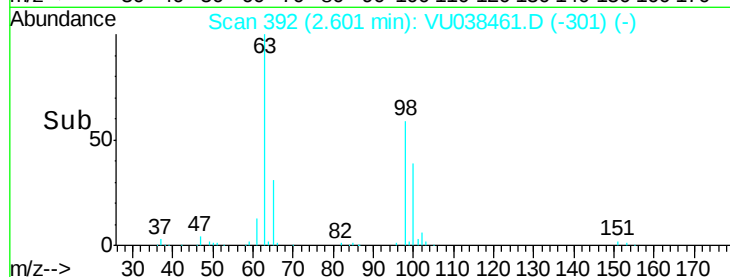
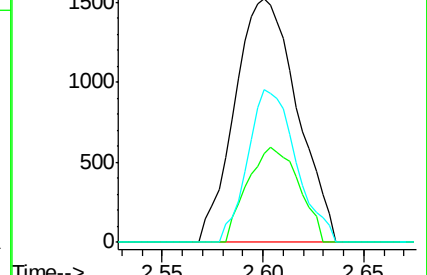
151 48.9 56.9 85.3#



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



#22

cis-1,2-Dichloroethene

Concen: 0.142 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU038461.D

Acq: 01 Jun 2020 11:04

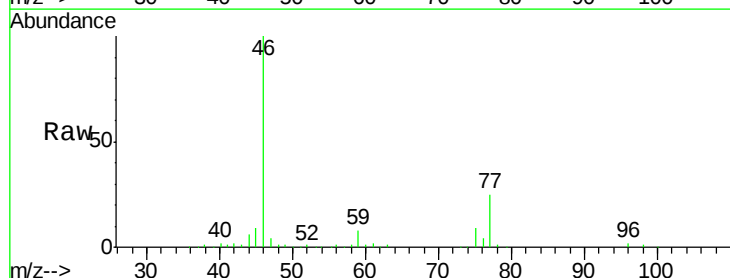
Tgt Ion: 96 Resp: 3258

Ion Ratio Lower Upper

96 100

61 111.1 94.0 174.6

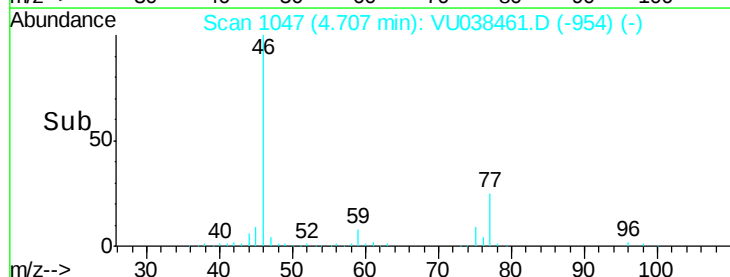
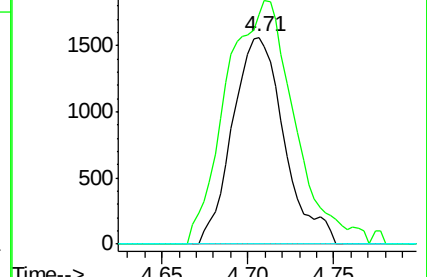
68 0.0 0.0 0.0

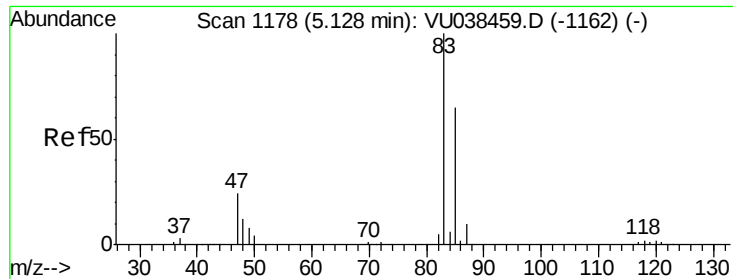


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

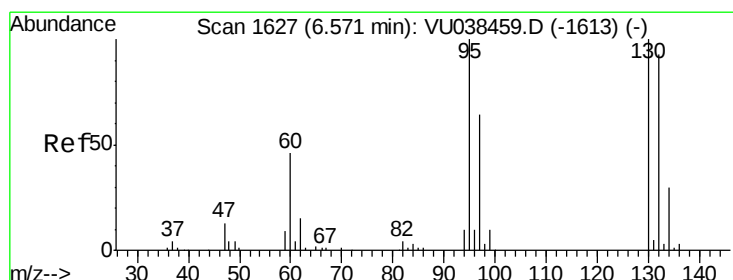
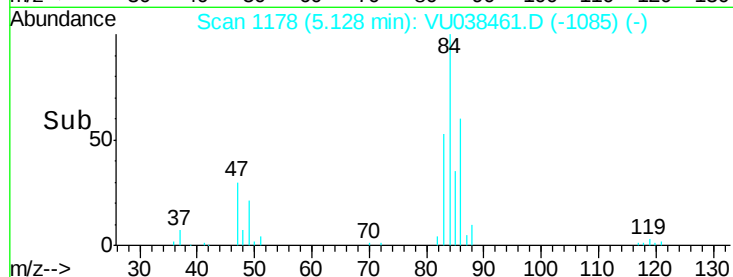
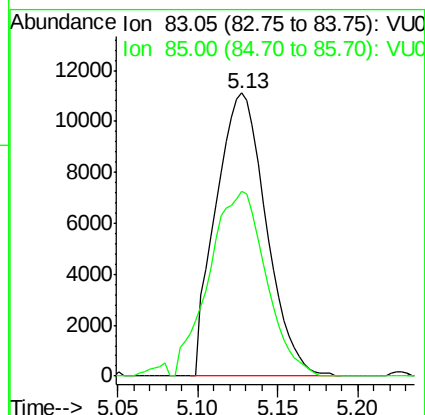
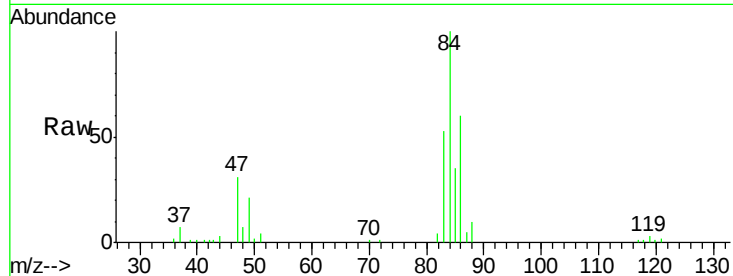




#25
Chloroform
Concen: 0.618 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038461.D
Acq: 01 Jun 2020 11:04

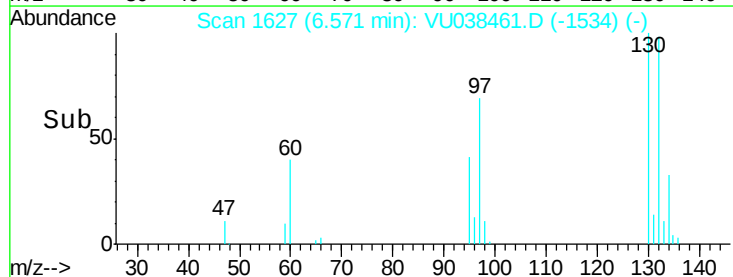
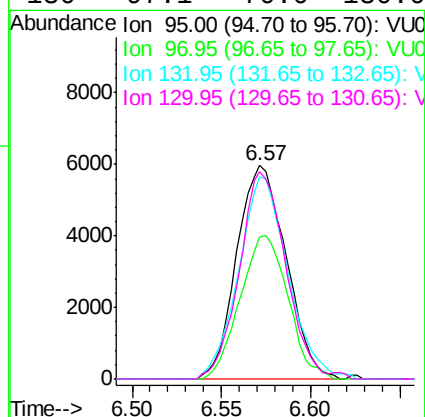
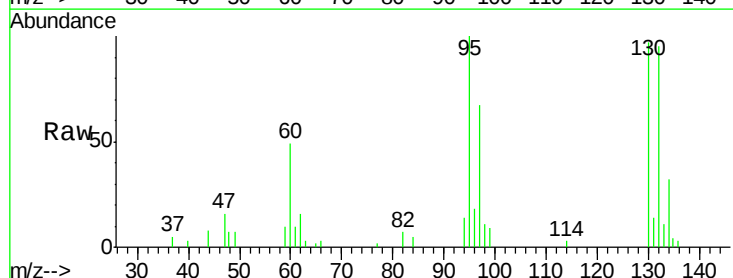
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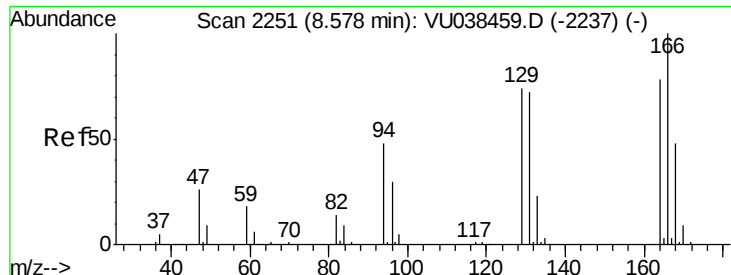
Tot Ion: 83 Resp: 23959
Ion Ratio Lower Upper
83 100
85 65.2 44.9 83.5



#34
Trichloroethene
Concen: 0.501 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038461.D
Acq: 01 Jun 2020 11:04

Tgt Ion: 95 Resp: 11537
Ion Ratio Lower Upper
95 100
97 66.6 46.8 87.0
132 94.9 66.1 122.7
130 97.1 70.0 130.0





#47

Tetrachloroethene

Concen: 11.064 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038461.D

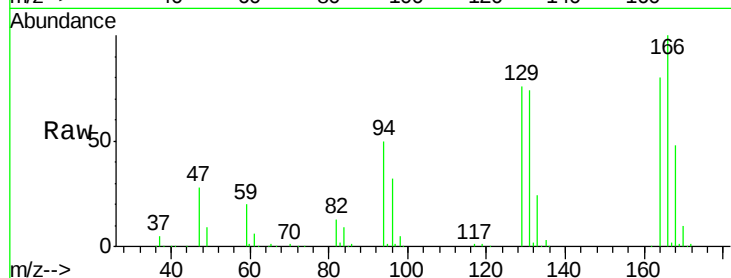
Acq: 01 Jun 2020 11:04

Instrument :

MSVOA_U

ClientSampleId :

BFXB6DL



Tot Ion:164 Resp: 185126

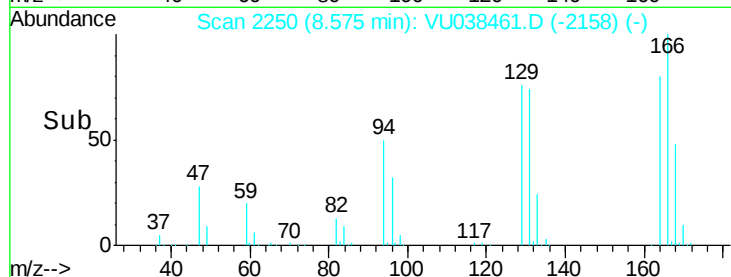
Ion Ratio Lower Upper

164 100

129 95.4 67.4 125.2

131 92.5 64.1 119.1

166 125.5 85.7 159.1



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

