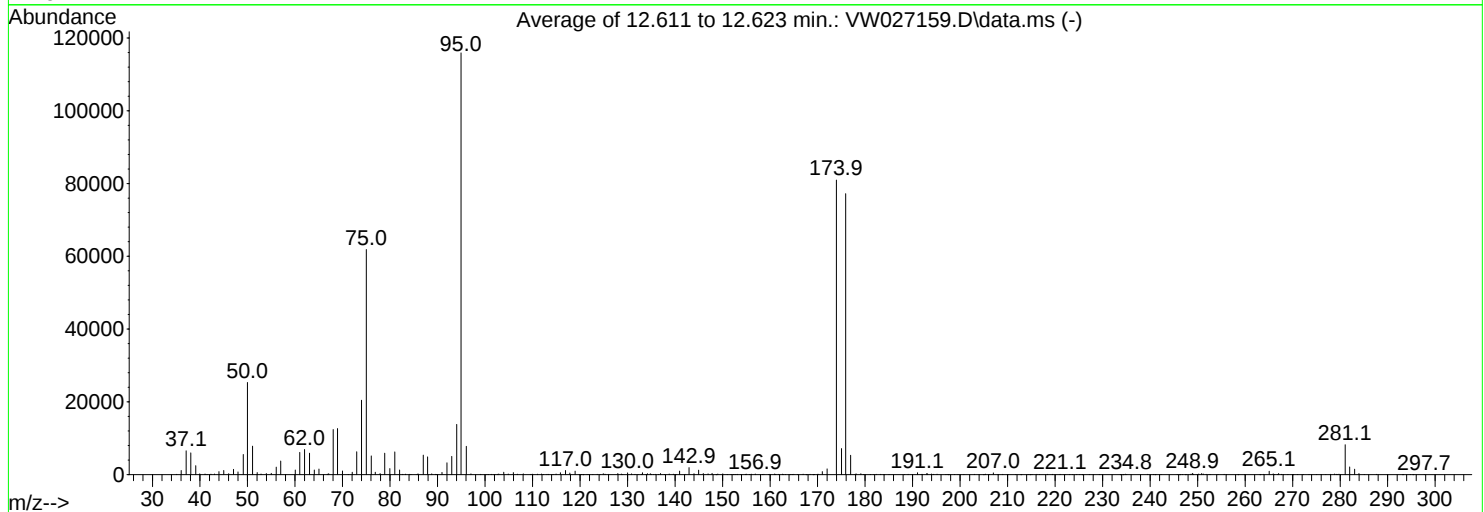
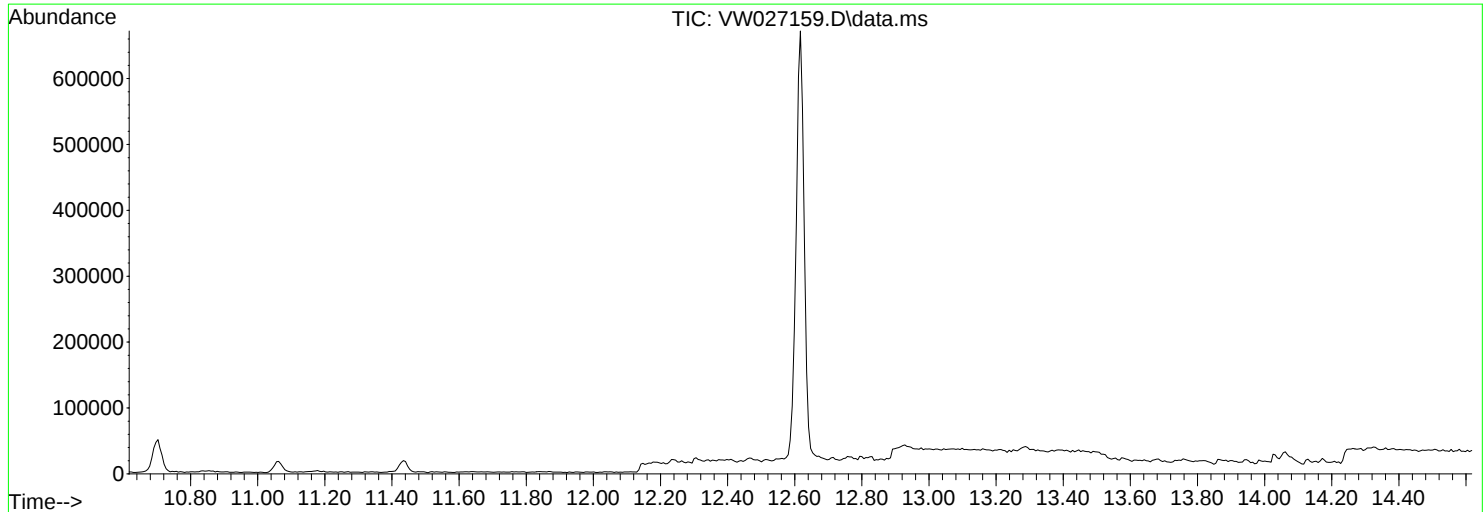


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
Data File : VW027159.D
Acq On : 21 Sep 2023 09:58
Operator : SY/MD
Sample : BFB585
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB585

Integration File: LSCINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Title : SFAM01.0
Last Update : Fri Sep 22 00:52:03 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1748

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.8	25310	PASS
75	95	30	80	53.4	61880	PASS
95	95	100	100	100.0	115911	PASS
96	95	5	9	6.7	7807	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	69.8	80963	PASS
175	174	5	9	8.8	7155	PASS
176	174	95	101	95.4	77217	PASS
177	176	5	9	6.9	5309	PASS

m/z	Abundance
35.50	205.0
36.10	187.0
36.80	253.0
37.60	191.0
38.70	232.0
39.20	278.0
40.00	400.0
40.80	325.0
41.80	160.0
42.60	232.0
43.30	139.0
44.00	326.0
44.90	190.0
45.80	131.0
46.10	155.0
46.70	237.0
47.20	170.0
48.00	181.0
48.70	228.0
49.40	141.0
49.90	178.0
51.20	128.0
51.70	152.0
52.90	141.0
53.40	170.0
54.90	123.0
55.60	208.0
56.70	144.0
57.30	151.0
58.20	205.0
58.80	196.0
59.40	103.0
60.30	105.0
61.00	142.0
62.40	75.0
63.20	205.0
64.70	127.0
65.60	78.0
66.20	162.0
67.20	163.0
67.80	161.0
68.90	157.0
69.50	116.0
70.00	130.0
70.70	142.0
71.80	90.0
72.30	79.0
73.00	105.0
74.00	91.0
75.00	101.0
75.80	105.0
77.10	158.0
77.90	106.0
78.90	155.0
79.50	147.0
81.10	166.0
82.00	210.0
83.00	99.0
83.70	97.0
85.10	170.0
85.70	55.0
86.20	94.0
87.00	76.0
87.80	127.0
88.20	155.0
89.20	115.0
90.20	74.0
90.70	114.0
91.70	143.0
92.40	54.0
93.10	104.0
94.80	94.0
95.30	85.0
95.90	150.0
96.50	90.0
97.40	128.0
97.80	108.0
98.50	157.0
99.70	68.0
101.60	111.0
102.20	101.0
102.90	52.0
103.40	70.0
104.50	77.0
105.40	130.0
106.30	99.0
107.80	101.0
108.40	51.0
108.90	104.0
110.50	99.0
111.10	131.0
112.80	115.0

Instrument :
MSVOA_W
ClientSampleId :
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113.30	60.0
115.00	105.0
115.50	114.0
116.10	125.0
116.70	83.0
117.70	149.0
118.30	156.0
119.40	108.0
119.90	53.0
120.70	51.0
121.30	133.0
121.90	52.0
122.90	78.0
123.60	70.0
124.60	91.0
125.20	74.0
126.20	128.0
126.80	117.0
128.00	92.0
128.70	52.0
129.10	56.0
130.40	129.0
131.80	138.0
134.00	74.0
136.30	94.0
139.00	65.0
140.00	62.0
141.80	196.0
143.70	79.0
144.70	127.0
145.30	58.0
145.70	66.0
146.50	56.0
148.30	89.0
148.80	92.0
149.50	79.0
150.40	56.0
151.60	58.0
153.90	93.0
155.20	64.0
156.30	108.0
158.90	68.0
160.50	104.0
162.10	119.0
163.70	54.0
166.40	61.0
169.10	68.0
170.00	63.0
171.50	107.0
172.60	129.0
173.70	67.0
174.40	116.0
175.10	73.0
175.80	84.0
178.40	104.0
180.90	154.0
183.00	52.0
184.50	113.0
185.30	58.0
186.60	54.0
187.30	149.0
187.80	60.0
189.20	53.0
189.90	119.0
192.10	76.0
193.00	58.0
194.00	70.0
196.00	67.0
196.80	88.0
200.00	56.0
200.50	73.0
205.00	79.0
205.60	102.0
206.50	82.0
207.40	94.0
207.90	113.0
208.60	89.0
217.10	67.0
217.80	126.0
221.40	95.0
228.70	151.0
229.80	60.0
230.90	107.0
232.60	53.0
233.40	134.0
234.30	56.0
235.30	90.0
236.00	65.0
238.80	67.0
239.20	66.0
241.40	94.0
242.00	84.0
244.70	81.0
245.10	58.0
246.50	76.0
248.60	66.0

Instrument :
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ClientSampleId :
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251.50	70.0
253.70	147.0
259.40	106.0
263.40	53.0
271.90	82.0
274.20	97.0
278.10	115.0
280.70	79.0
283.70	98.0
285.00	58.0
287.90	70.0
290.70	83.0
291.30	69.0
293.80	81.0
296.10	72.0
297.10	69.0

Instrument :
MSVOA_W
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m/z	Abundance
36.00	1420.0
37.10	6737.0
38.10	5361.0
39.10	2428.0
40.00	582.0
41.00	247.0
41.80	191.0
42.30	180.0
42.80	255.0
44.10	949.0
45.00	1398.0
46.10	531.0
47.10	1858.0
48.00	1090.0
49.10	5673.0
50.00	25320.0
51.00	7790.0
52.00	766.0
52.80	253.0
53.20	204.0
53.90	275.0
55.10	562.0
56.00	2334.0
57.00	3558.0
58.00	340.0
59.00	266.0
60.00	1330.0
61.00	6846.0
62.00	6746.0
63.00	6322.0
64.00	1411.0
65.10	1644.0
66.00	252.0
67.10	500.0
68.00	12641.0
69.00	12982.0
70.10	1115.0
72.00	627.0
73.10	6456.0
74.10	20336.0
75.00	58152.0
76.10	4838.0
76.90	814.0
77.90	572.0
78.90	6013.0
80.00	1726.0
81.00	6238.0
82.00	1839.0
82.70	136.0
83.20	100.0
83.80	128.0
84.20	150.0
85.10	185.0
85.70	290.0
87.00	5405.0
88.00	4356.0
88.90	293.0
89.60	116.0
90.10	130.0
90.90	521.0
92.00	3237.0
93.00	4491.0
94.10	12662.0
95.00	112080.0
96.10	7552.0
97.10	217.0
98.50	80.0
99.10	80.0
100.00	175.0
101.30	108.0
103.00	543.0
103.90	608.0
105.40	310.0
106.00	519.0
106.80	134.0
108.10	224.0
109.00	67.0
109.60	209.0
110.00	186.0
110.60	97.0
111.10	207.0
112.00	215.0
113.00	122.0
113.50	144.0
114.90	325.0
115.90	571.0
116.90	1335.0
117.90	694.0
119.00	828.0
120.70	68.0
121.50	157.0
123.00	110.0

Instrument :
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123.70	226.0
124.90	574.0
125.30	466.0
126.10	277.0
127.90	345.0
129.00	281.0
130.00	383.0
131.00	208.0
131.50	76.0
132.00	73.0
133.10	970.0
133.80	273.0
134.20	449.0
134.80	251.0
135.00	245.0
135.60	99.0
136.30	111.0
137.00	380.0
137.90	64.0
138.80	232.0
140.00	225.0
140.90	886.0
142.10	248.0
142.90	1836.0
144.00	287.0
145.00	1341.0
145.90	318.0
147.00	309.0
147.80	417.0
148.30	175.0
149.00	137.0
150.10	220.0
152.30	85.0
153.10	225.0
153.90	155.0
154.80	260.0
156.10	136.0
156.80	185.0
158.80	156.0
159.70	98.0
160.70	141.0
161.20	222.0
162.00	89.0
162.60	210.0
163.20	166.0
164.00	86.0
165.00	142.0
166.20	55.0
166.90	129.0
168.40	92.0
169.00	126.0
170.20	130.0
171.00	892.0
172.00	1279.0
173.90	74376.0
175.10	6594.0
176.00	74344.0
177.00	4919.0
177.90	321.0
179.10	461.0
180.00	96.0
180.70	71.0
181.20	99.0
181.90	54.0
182.40	68.0
182.90	79.0
183.90	57.0
184.30	53.0
187.40	65.0
188.30	81.0
189.00	181.0
189.90	126.0
191.10	943.0
192.10	309.0
193.00	1122.0
193.90	348.0
194.50	110.0
195.30	91.0
196.80	54.0
197.30	79.0
199.50	87.0
199.90	65.0
200.80	79.0
203.00	152.0
204.90	208.0
206.00	148.0
207.00	608.0
208.00	171.0
209.10	98.0
212.80	57.0
214.70	70.0
215.10	80.0
216.20	88.0
218.50	66.0
219.50	152.0
221.00	142.0

Instrument :
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221.90	96.0
223.00	88.0
224.50	73.0
225.30	78.0
234.40	109.0
234.90	244.0
235.40	84.0
235.90	159.0
240.70	81.0
241.00	66.0
242.30	63.0
245.70	80.0
246.80	126.0
248.90	1099.0
250.20	159.0
250.90	617.0
251.80	178.0
252.60	60.0
255.60	76.0
259.90	91.0
263.10	55.0
263.90	87.0
265.00	1590.0
266.00	404.0
267.00	501.0
267.70	172.0
269.00	151.0
270.00	64.0
271.00	83.0
271.70	69.0
272.20	67.0
273.40	93.0
276.00	118.0
277.00	73.0
277.90	126.0
278.80	256.0
279.20	279.0
281.00	13145.0
282.00	3725.0
283.10	2305.0
283.90	435.0
285.10	288.0
287.80	90.0
293.10	50.0
294.70	70.0

Instrument :
MSVOA_W
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m/z	Abundance
36.10	1324.0
37.10	7538.0
38.00	6414.0
39.10	3397.0
39.90	615.0
41.10	342.0
43.10	292.0
44.10	1299.0
45.10	1505.0
46.00	391.0
47.10	1490.0
48.10	1010.0
49.10	6172.0
50.10	28136.0
51.10	8962.0
52.10	585.0
52.90	403.0
54.00	417.0
55.10	534.0
56.10	2134.0
57.00	4452.0
58.00	226.0
59.00	277.0
60.00	1538.0
61.10	6998.0
62.00	7427.0
63.10	6718.0
64.10	1179.0
65.00	1646.0
66.00	418.0
67.10	746.0
68.00	13539.0
69.00	13728.0
70.10	1287.0
72.10	744.0
73.00	7240.0
74.00	22960.0
75.10	71288.0
76.10	5605.0
76.90	1041.0
78.00	725.0
78.90	6406.0
79.90	1675.0
81.00	7437.0
82.00	1509.0
83.20	180.0
84.10	167.0
85.10	110.0
85.90	424.0
87.00	6280.0
88.00	6067.0
89.60	94.0
89.80	95.0
91.00	858.0
92.00	3424.0
93.00	5642.0
94.00	15813.0
95.00	127368.0
96.10	8685.0
97.00	305.0
98.40	153.0
99.10	64.0
99.60	52.0
100.40	81.0
101.40	100.0
102.60	214.0
103.90	700.0
104.90	222.0
105.90	611.0
106.90	165.0
107.90	251.0
109.10	101.0
109.70	105.0
110.10	151.0
111.10	321.0
111.90	193.0
112.70	173.0
113.30	212.0
114.30	83.0
115.00	314.0
115.80	564.0
116.90	1114.0
118.00	685.0
119.00	1206.0
119.70	91.0
120.30	94.0
120.70	64.0
121.80	113.0
122.90	95.0
123.60	156.0
124.90	258.0
126.00	203.0

Instrument :
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ClientSampleId :
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126.70	123.0
127.90	508.0
128.70	328.0
130.00	498.0
130.80	243.0
131.50	80.0
133.20	664.0
134.00	203.0
134.80	429.0
135.40	96.0
136.00	109.0
136.50	90.0
137.00	250.0
138.70	219.0
139.70	288.0
141.00	1142.0
143.00	2096.0
144.00	247.0
144.90	1611.0
145.90	301.0
146.90	219.0
147.80	329.0
148.60	169.0
149.00	225.0
150.00	225.0
151.00	62.0
151.90	99.0
152.60	113.0
153.90	155.0
155.00	364.0
156.00	205.0
156.90	207.0
158.40	112.0
159.00	177.0
159.90	154.0
160.90	254.0
161.80	65.0
162.80	157.0
164.20	87.0
164.70	180.0
165.80	71.0
167.00	134.0
167.60	59.0
168.50	99.0
169.30	119.0
170.20	284.0
171.00	762.0
172.00	1966.0
174.00	91568.0
175.10	8152.0
175.90	82968.0
177.00	6454.0
178.10	410.0
179.10	204.0
179.70	80.0
180.80	64.0
181.10	73.0
181.80	63.0
182.30	54.0
182.90	69.0
183.30	94.0
185.00	60.0
189.00	176.0
189.80	74.0
191.00	307.0
191.80	275.0
193.20	406.0
194.00	238.0
195.10	175.0
196.80	75.0
197.20	119.0
198.90	86.0
199.60	70.0
203.00	106.0
205.30	250.0
206.20	93.0
207.00	584.0
208.10	114.0
209.00	76.0
210.10	51.0
216.10	129.0
216.80	62.0
217.20	63.0
218.40	96.0
221.10	90.0
222.10	71.0
223.70	55.0
225.70	52.0
227.20	65.0
228.10	82.0
229.30	85.0
231.00	50.0
234.30	107.0
235.10	78.0
239.50	123.0
240.70	54.0

Instrument :
MSVOA_W
ClientSampleId :
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241.60	61.0
242.30	57.0
247.40	55.0
248.60	270.0
249.10	362.0
250.30	179.0
250.80	271.0
251.20	196.0
252.70	105.0
253.70	103.0
254.30	63.0
255.50	83.0
258.50	53.0
259.60	64.0
264.00	134.0
265.10	826.0
265.80	276.0
267.10	385.0
267.60	89.0
268.10	79.0
271.10	59.0
272.30	60.0
273.50	62.0
275.00	62.0
276.00	81.0
278.20	143.0
278.90	223.0
279.40	199.0
279.80	205.0
281.10	7807.0
282.00	1790.0
283.10	1630.0
284.00	227.0
285.00	73.0
287.60	60.0
291.20	75.0
293.30	77.0
297.70	70.0

Instrument :
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m/z	Abundance
35.10	206.0
36.00	1272.0
37.10	5321.0
38.00	6114.0
39.10	2423.0
39.90	637.0
40.80	247.0
41.50	188.0
42.30	202.0
43.00	237.0
44.00	1192.0
45.00	1039.0
46.00	363.0
47.00	1556.0
48.00	675.0
49.10	4819.0
50.00	23008.0
51.10	7096.0
52.00	387.0
52.90	359.0
54.00	227.0
54.90	390.0
56.10	1799.0
57.00	3183.0
58.00	248.0
60.10	1022.0
61.10	4943.0
62.00	6588.0
63.00	5224.0
64.00	1267.0
65.10	1338.0
66.80	376.0
68.10	11011.0
69.00	11755.0
70.00	1052.0
71.20	152.0
72.00	890.0
73.00	5442.0
74.00	18304.0
75.10	56504.0
76.00	4942.0
77.00	611.0
78.90	5738.0
79.90	1626.0
81.00	5553.0
81.90	1086.0
82.70	167.0
83.30	113.0
84.40	180.0
85.20	191.0
85.90	278.0
87.00	4614.0
87.90	4573.0
88.70	370.0
90.90	435.0
92.00	3069.0
93.00	5186.0
94.00	12970.0
95.00	108568.0
96.10	7634.0
97.10	198.0
98.00	102.0
98.60	108.0
99.10	108.0
100.70	111.0
101.20	59.0
101.90	68.0
102.80	134.0
103.20	210.0
104.00	636.0
104.90	303.0
105.90	596.0
106.70	138.0
108.10	234.0
109.00	96.0
110.00	128.0
110.90	261.0
111.80	123.0
112.30	143.0
113.10	114.0
113.50	153.0
115.00	253.0
115.90	403.0
117.00	995.0
117.80	378.0
118.90	834.0
119.80	135.0
120.50	81.0
121.20	75.0
121.90	128.0
122.70	150.0
123.70	88.0

Instrument :
MSVOA_W
ClientSampleId :
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124.20	89.0
125.20	150.0
125.90	218.0
126.70	116.0
128.00	384.0
128.80	359.0
130.00	513.0
130.70	220.0
131.60	105.0
132.20	159.0
132.90	283.0
134.30	142.0
134.80	165.0
135.80	111.0
136.80	254.0
137.70	107.0
138.60	90.0
139.50	89.0
141.00	942.0
141.70	174.0
143.00	1816.0
144.00	216.0
145.00	802.0
146.00	244.0
147.00	137.0
147.80	280.0
148.60	174.0
149.10	116.0
150.00	277.0
151.00	67.0
151.70	79.0
152.80	117.0
153.90	108.0
155.00	284.0
155.70	98.0
157.00	192.0
158.00	177.0
158.60	128.0
160.00	174.0
161.00	255.0
161.80	53.0
162.60	130.0
164.40	84.0
165.00	107.0
165.80	75.0
166.90	99.0
168.30	101.0
169.10	124.0
170.00	190.0
170.80	455.0
171.10	453.0
172.00	1535.0
174.00	76944.0
175.00	6938.0
176.00	74592.0
176.90	4555.0
178.10	190.0
179.10	113.0
180.90	61.0
182.40	82.0
183.30	121.0
185.10	73.0
189.10	84.0
189.80	61.0
190.90	296.0
192.00	209.0
193.10	215.0
194.00	186.0
194.40	106.0
195.10	101.0
197.00	130.0
197.50	70.0
198.80	59.0
199.90	68.0
204.00	74.0
204.80	92.0
205.40	103.0
206.10	77.0
207.00	315.0
208.10	124.0
208.90	68.0
210.00	56.0
211.70	95.0
214.30	80.0
215.20	62.0
216.60	101.0
217.30	89.0
218.30	99.0
219.40	67.0
221.00	74.0
223.10	59.0
223.70	60.0
224.60	67.0
225.10	85.0
227.20	112.0
231.00	51.0

Instrument :
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233.70	57.0
234.80	101.0
239.50	127.0
246.20	60.0
248.70	314.0
249.90	119.0
250.30	172.0
251.20	286.0
251.80	75.0
252.40	72.0
254.30	61.0
255.50	51.0
256.10	83.0
263.60	55.0
263.80	56.0
265.00	346.0
266.20	163.0
266.80	196.0
268.00	78.0
275.10	117.0
278.00	118.0
279.70	136.0
281.10	3764.0
282.10	870.0
282.90	603.0
284.00	249.0
287.60	97.0
291.10	67.0
293.40	77.0
294.80	59.0
295.30	51.0
297.70	88.0

Instrument :
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