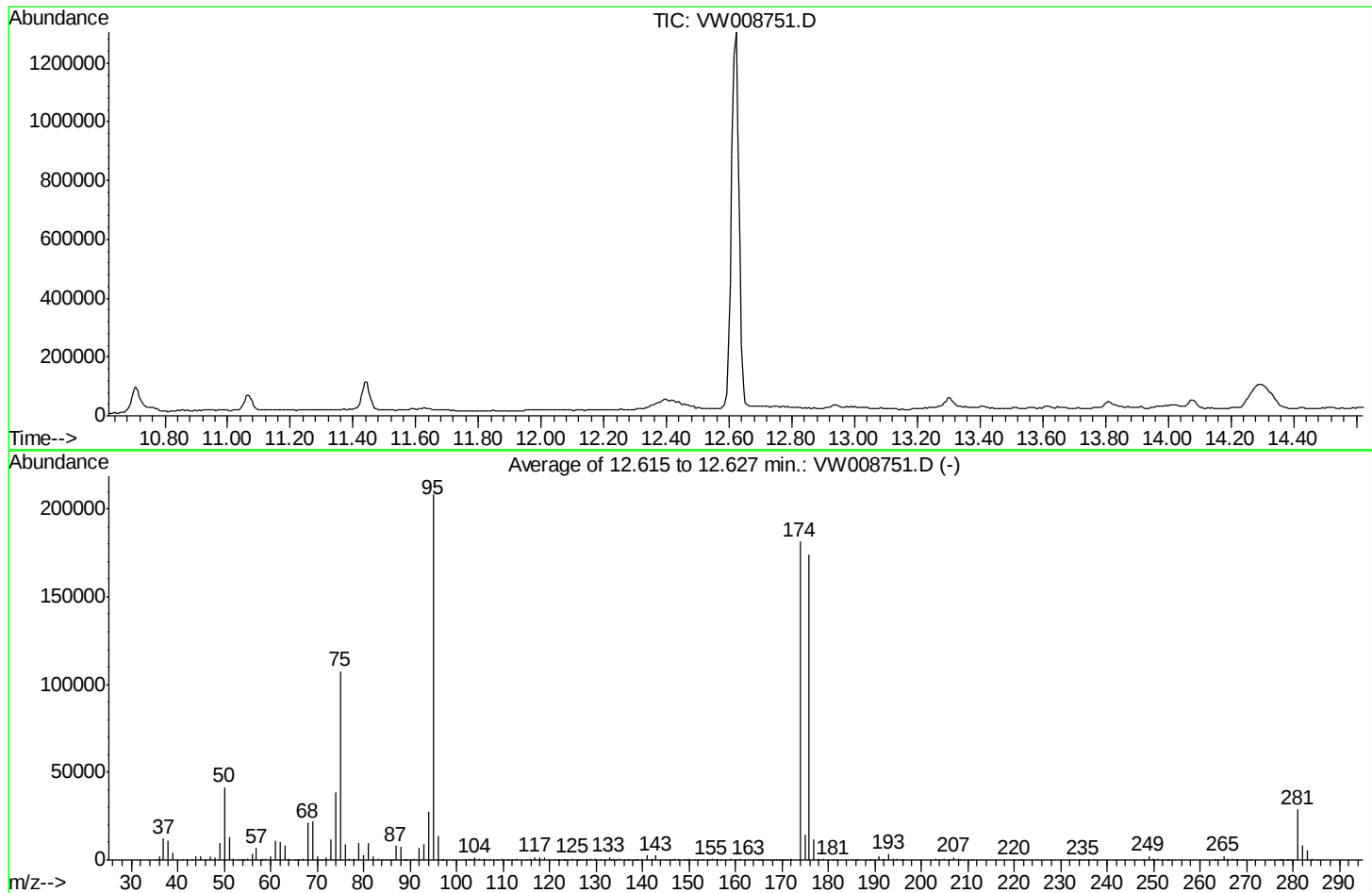


Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022019\
Data File : VW008751.D
Acq On : 20 Feb 2019 10:08
Operator : SY/VA
Sample : BFB81
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB81

Integration File: LSCINT.P

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Title : VOC Analysis
Last Update : Wed Feb 20 13:48:33 2019



AutoFind: Scans 1757, 1758, 1759; Background Corrected with Scan 1750

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.9	41477	PASS
75	95	30	80	51.6	107482	PASS
95	95	100	100	100.0	208303	PASS
96	95	5	9	6.6	13676	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	87.2	181557	PASS
175	174	5	9	8.0	14546	PASS
176	174	95	101	95.8	173930	PASS
177	176	5	9	6.8	11817	PASS

m/z	Abundance
35.80	78.0
37.00	99.0
38.00	143.0
39.10	536.0
40.00	349.0
41.10	973.0
42.00	258.0
43.10	662.0
44.00	315.0
45.20	106.0
45.80	70.0
48.00	113.0
48.90	83.0
49.70	170.0
51.10	124.0
53.00	220.0
54.00	109.0
55.00	626.0
56.10	483.0
56.90	399.0
63.00	154.0
63.90	173.0
65.30	174.0
65.70	57.0
67.10	454.0
69.10	652.0
69.90	157.0
71.10	198.0
73.30	120.0
77.00	449.0
77.80	235.0
79.10	252.0
80.10	69.0
81.20	334.0
82.30	178.0
82.90	406.0
84.20	199.0
85.20	238.0
91.00	396.0
93.00	171.0
93.80	55.0
95.10	593.0
96.00	313.0
97.10	556.0
98.10	338.0
103.00	121.0
105.10	538.0
106.10	265.0
106.80	178.0
107.20	91.0
107.90	68.0
108.30	113.0
108.90	204.0
109.40	230.0
110.40	149.0
111.20	381.0
112.10	104.0
115.10	597.0
116.00	133.0
116.40	99.0
117.10	403.0
118.00	194.0
119.10	266.0
120.30	130.0
121.00	78.0
123.00	124.0
123.90	220.0
125.10	199.0
128.00	375.0
129.10	286.0
129.90	100.0
131.10	296.0
132.30	102.0
132.90	161.0
135.30	110.0
136.80	99.0
139.20	98.0
141.00	567.0
142.00	57.0
143.00	168.0
144.90	572.0
146.30	121.0
149.10	204.0
150.30	81.0
151.00	69.0
152.20	67.0
153.00	63.0
155.10	88.0
155.90	276.0
156.80	241.0
157.30	134.0
159.30	519.0

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163.10	59.0
164.90	152.0
167.80	62.0
171.00	81.0
172.20	72.0
173.20	387.0
174.10	203.0
174.90	123.0
178.10	93.0
187.30	100.0
188.00	152.0
188.50	120.0
190.30	113.0
203.90	55.0
206.10	91.0
207.20	305.0
209.30	71.0
210.30	99.0
280.90	81.0

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m/z	Abundance
35.20	99.0
36.00	2125.0
37.00	13636.0
38.00	12522.0
39.10	4808.0
40.00	615.0
41.10	804.0
42.10	369.0
43.00	900.0
44.10	2169.0
45.00	2894.0
46.10	387.0
47.10	2120.0
48.00	1692.0
49.00	10704.0
50.00	45304.0
51.10	14766.0
52.00	846.0
53.00	318.0
53.80	82.0
54.30	78.0
55.00	1851.0
56.00	4507.0
57.10	7511.0
58.10	630.0
59.00	644.0
60.00	2417.0
61.00	11888.0
62.00	11274.0
63.00	9148.0
64.10	1124.0
65.10	306.0
65.90	178.0
67.00	1317.0
68.00	23056.0
69.00	24328.0
70.00	2093.0
70.90	287.0
72.10	1280.0
73.00	13653.0
74.00	41488.0
75.00	115344.0
76.10	10539.0
77.10	1340.0
77.90	1051.0
78.90	10293.0
80.00	2777.0
81.00	10713.0
81.90	1981.0
83.20	833.0
84.20	184.0
85.00	286.0
85.70	222.0
87.00	8610.0
88.00	6991.0
88.90	381.0
90.10	77.0
90.90	1611.0
92.00	7403.0
93.00	10422.0
94.10	28248.0
95.00	215360.0
96.00	16070.0
97.00	972.0
98.00	117.0
99.30	77.0
101.90	183.0
102.90	975.0
104.00	1648.0
105.00	1100.0
105.90	1141.0
107.00	281.0
109.20	417.0
109.90	573.0
111.00	873.0
112.00	293.0
113.10	389.0
115.20	821.0
116.10	1061.0
117.00	1779.0
117.90	1501.0
118.90	1695.0
119.90	198.0
120.90	306.0
121.80	161.0
123.00	284.0
123.20	263.0
124.00	285.0
125.00	781.0
126.20	237.0
126.50	225.0
127.00	227.0

Instrument :
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127.90	1164.0
128.90	684.0
129.80	954.0
130.90	697.0
132.10	104.0
132.90	2607.0
133.90	1022.0
134.90	735.0
136.00	132.0
136.90	705.0
138.70	177.0
139.90	409.0
141.00	3046.0
141.90	408.0
142.90	2843.0
143.80	293.0
145.00	843.0
145.90	419.0
146.90	455.0
147.80	483.0
149.00	466.0
150.00	444.0
152.00	255.0
153.10	433.0
154.00	224.0
155.00	894.0
156.00	732.0
157.10	393.0
158.00	68.0
159.00	594.0
160.00	140.0
161.00	382.0
162.00	165.0
163.00	537.0
163.90	242.0
165.00	647.0
165.80	244.0
166.40	254.0
167.50	71.0
168.80	130.0
169.80	151.0
170.40	176.0
171.10	408.0
171.90	907.0
174.00	173504.0
175.00	14894.0
175.90	165120.0
176.90	11651.0
178.00	750.0
179.10	966.0
180.00	162.0
181.10	175.0
185.90	83.0
188.40	205.0
189.10	346.0
191.00	2742.0
192.10	1095.0
193.00	5194.0
194.00	811.0
194.80	634.0
195.90	192.0
203.00	395.0
203.70	176.0
205.00	782.0
205.80	359.0
207.10	2433.0
208.00	694.0
209.10	271.0
210.10	70.0
220.10	89.0
220.90	168.0
234.00	116.0
234.90	165.0
235.70	59.0
237.00	71.0
247.80	177.0
249.00	2869.0
249.90	690.0
251.00	1209.0
251.90	315.0
252.80	234.0
263.30	77.0
265.00	2523.0
266.00	810.0
267.00	733.0
267.80	196.0
269.00	183.0
270.80	82.0
275.10	124.0
276.60	197.0
277.50	176.0
278.60	282.0
279.00	322.0
281.10	38896.0
282.10	10982.0
283.10	7946.0

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284.001287.0

285.10528.0

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m/z	Abundance
36.10	2646.0
37.00	14436.0
38.10	12075.0
39.10	5029.0
40.10	600.0
41.00	999.0
42.20	239.0
43.10	1058.0
44.00	2271.0
45.00	3056.0
46.00	369.0
47.00	2343.0
48.10	1202.0
49.10	10709.0
50.00	46712.0
51.00	14284.0
52.10	715.0
53.00	344.0
54.00	133.0
55.00	1935.0
56.00	4864.0
57.10	8311.0
58.10	511.0
59.10	352.0
60.00	1976.0
61.10	12801.0
62.00	12145.0
63.10	9530.0
64.00	999.0
65.10	458.0
66.10	109.0
66.90	1040.0
68.00	23928.0
69.10	24992.0
70.10	2348.0
71.00	618.0
72.10	1739.0
73.00	13100.0
74.00	42312.0
75.00	119952.0
76.10	9585.0
76.90	1520.0
77.90	1139.0
78.90	10821.0
79.90	2702.0
81.00	10821.0
81.90	2257.0
83.10	897.0
84.00	356.0
85.20	314.0
86.10	429.0
87.00	9723.0
88.00	9062.0
89.10	220.0
91.00	1325.0
92.00	7518.0
93.00	9218.0
94.00	31648.0
95.00	233856.0
96.00	14794.0
97.20	1110.0
97.90	166.0
99.30	83.0
101.90	243.0
103.10	639.0
103.90	1203.0
105.00	1192.0
105.90	1587.0
106.90	571.0
108.90	339.0
109.70	411.0
111.00	551.0
112.00	320.0
113.00	301.0
115.00	1129.0
115.90	969.0
117.00	1877.0
118.00	1332.0
119.00	1850.0
120.00	157.0
121.00	283.0
122.00	120.0
123.00	217.0
123.40	185.0
124.10	145.0
125.00	936.0
126.20	226.0
127.10	328.0
128.00	1231.0
128.80	584.0
130.00	1405.0
130.90	698.0

Instrument :
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131.90	262.0
133.00	2109.0
133.80	530.0
135.00	848.0
136.90	693.0
138.20	158.0
138.90	322.0
139.70	112.0
141.00	3591.0
142.00	654.0
142.90	2937.0
143.90	190.0
144.90	643.0
146.10	327.0
147.00	418.0
147.90	421.0
149.00	263.0
150.10	405.0
151.80	215.0
152.90	227.0
153.90	237.0
154.30	182.0
155.00	641.0
156.10	754.0
157.00	495.0
158.00	116.0
159.10	728.0
160.00	125.0
161.00	432.0
161.90	84.0
162.90	329.0
164.00	156.0
165.00	439.0
165.50	128.0
166.30	118.0
168.70	109.0
169.40	177.0
170.30	206.0
170.80	299.0
172.10	1189.0
174.00	203776.0
175.00	15772.0
175.90	196096.0
177.00	13466.0
178.00	400.0
179.00	766.0
180.10	120.0
181.00	91.0
185.90	58.0
187.10	73.0
188.40	217.0
188.90	291.0
190.10	178.0
191.00	1850.0
192.10	666.0
193.00	3362.0
193.90	390.0
194.90	456.0
196.10	164.0
203.10	492.0
204.90	481.0
205.90	163.0
207.00	1776.0
208.00	501.0
209.10	276.0
220.10	194.0
234.00	94.0
234.90	283.0
237.10	67.0
248.90	2362.0
249.90	642.0
250.90	1086.0
252.90	109.0
253.20	111.0
263.00	170.0
263.90	149.0
265.10	2954.0
266.10	612.0
267.00	596.0
268.00	219.0
269.20	60.0
276.60	100.0
277.70	83.0
278.50	175.0
279.40	438.0
281.10	30976.0
282.00	9058.0
283.10	5698.0
284.10	985.0
285.00	449.0

Instrument :
MSVOA_W
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m/z	Abundance
36.10	2217.0
37.00	9365.0
38.10	8969.0
39.00	3905.0
40.00	510.0
41.10	1217.0
42.00	250.0
43.10	709.0
44.00	1975.0
45.10	1604.0
46.00	241.0
47.10	1804.0
48.00	1012.0
49.00	7356.0
50.00	32416.0
51.00	10002.0
52.00	509.0
53.10	273.0
54.00	199.0
55.00	1171.0
56.00	3219.0
57.00	5429.0
58.30	280.0
58.90	237.0
60.00	1715.0
61.00	8226.0
62.00	7917.0
63.00	7284.0
64.10	841.0
65.20	317.0
66.00	84.0
67.00	839.0
68.00	16632.0
69.00	18592.0
70.00	1653.0
71.20	448.0
71.90	1263.0
73.00	8361.0
74.10	32816.0
75.00	87152.0
76.10	7384.0
77.10	1629.0
77.90	1226.0
79.00	8126.0
79.90	2830.0
81.00	8347.0
82.00	1817.0
83.20	840.0
84.10	193.0
85.00	322.0
86.10	242.0
87.00	6079.0
88.00	7074.0
89.30	176.0
90.90	1393.0
92.00	5217.0
93.00	7850.0
94.00	22792.0
95.00	177472.0
96.10	11103.0
97.10	676.0
97.90	88.0
102.90	522.0
104.00	927.0
105.10	762.0
105.90	1194.0
106.70	292.0
107.10	190.0
107.90	64.0
108.80	319.0
109.90	529.0
111.10	473.0
111.80	256.0
112.90	447.0
115.00	755.0
115.90	777.0
117.00	2054.0
117.90	1036.0
119.00	1487.0
120.20	104.0
121.10	107.0
122.00	110.0
123.00	308.0
124.00	293.0
125.00	990.0
125.90	314.0
127.90	929.0
128.90	724.0
129.90	763.0
130.90	442.0
132.00	291.0
132.90	921.0

Instrument :
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133.20	904.0
134.30	286.0
134.90	787.0
136.00	285.0
137.10	532.0
138.10	102.0
138.50	61.0
139.10	296.0
139.70	252.0
140.90	2866.0
142.00	460.0
143.00	2915.0
143.90	364.0
145.00	851.0
145.90	419.0
146.60	277.0
147.10	418.0
147.80	431.0
148.80	251.0
149.70	382.0
150.00	279.0
151.20	234.0
151.90	313.0
153.10	299.0
153.90	373.0
154.90	649.0
156.00	564.0
156.90	374.0
157.30	238.0
158.00	59.0
158.90	432.0
160.80	337.0
162.00	71.0
163.00	364.0
164.00	101.0
165.20	365.0
166.90	101.0
167.50	66.0
168.30	85.0
169.20	236.0
170.10	189.0
170.80	362.0
171.20	329.0
172.00	942.0
174.00	168000.0
175.00	13342.0
176.00	160576.0
177.00	10336.0
178.00	366.0
178.90	333.0
181.10	97.0
181.90	106.0
185.10	64.0
186.20	73.0
187.10	85.0
188.00	88.0
189.20	158.0
189.70	150.0
190.30	336.0
191.00	1066.0
192.00	602.0
193.00	1687.0
194.00	117.0
194.90	238.0
196.10	66.0
202.90	222.0
204.90	503.0
205.80	81.0
207.00	1049.0
208.30	307.0
209.00	281.0
211.00	66.0
220.00	65.0
221.60	111.0
234.80	92.0
236.00	87.0
249.00	1303.0
250.10	338.0
251.00	405.0
252.80	68.0
253.20	80.0
263.00	61.0
263.90	175.0
264.90	857.0
265.90	453.0
267.10	221.0
268.10	68.0
277.10	142.0
277.90	122.0
278.70	171.0
279.30	394.0
279.90	305.0
281.10	16091.0
282.10	4338.0
283.10	2465.0
284.10	535.0

Instrument :
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285.20

110.0

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