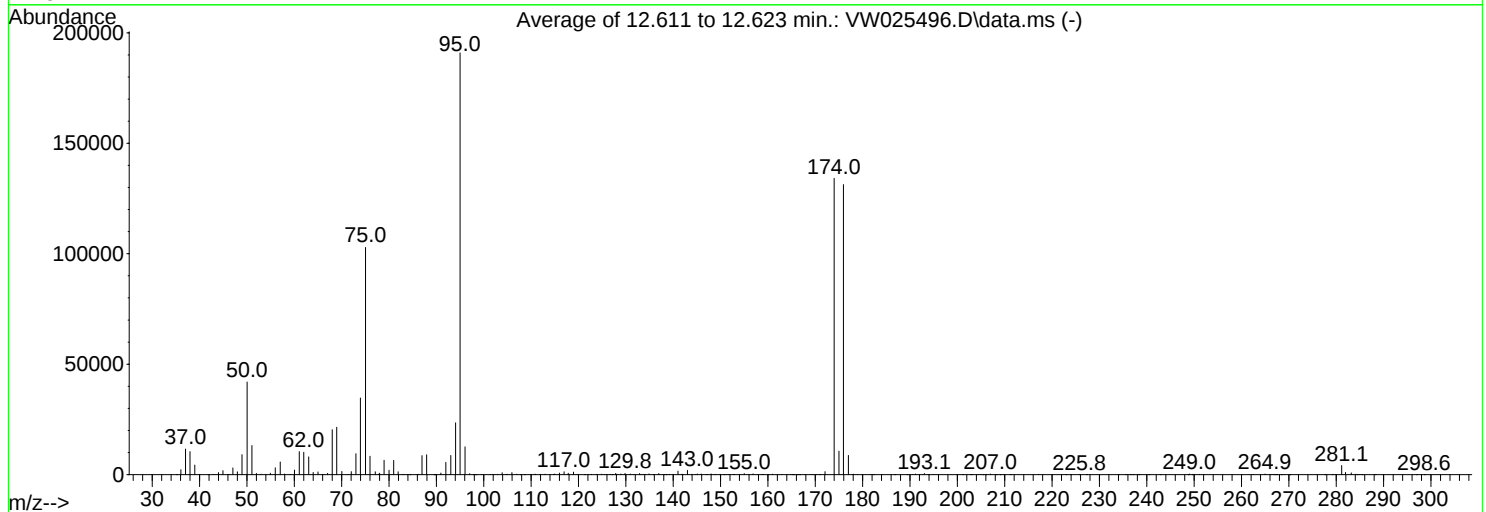
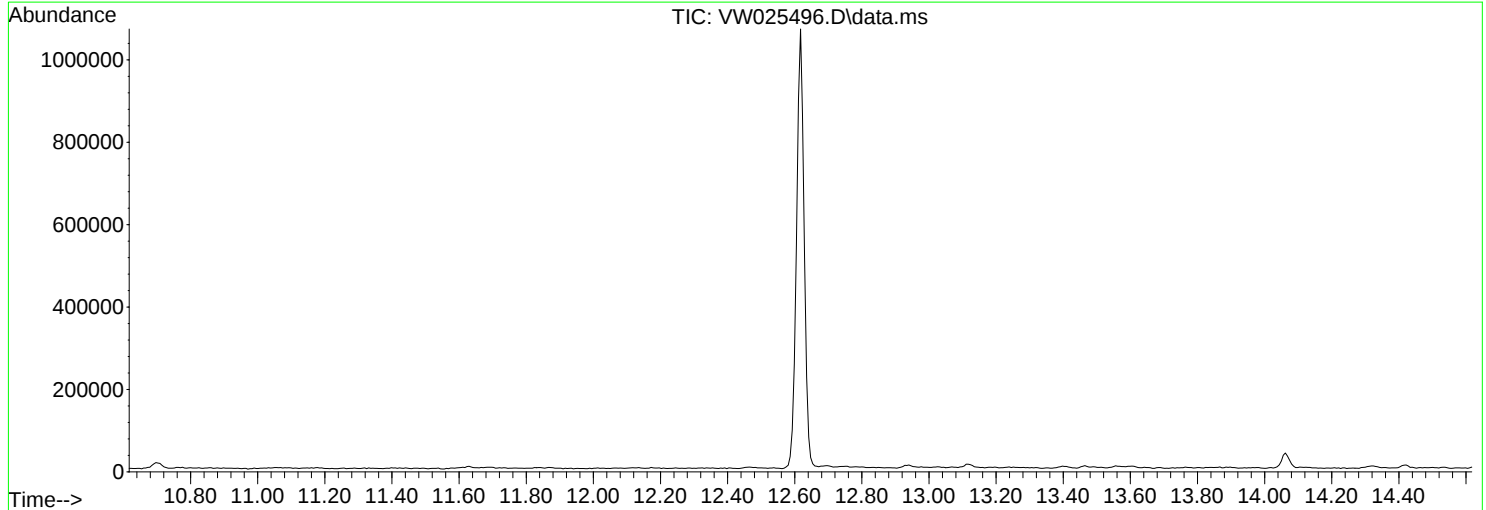


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025496.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
Sample : BFB494
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB494

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMWLM030623SMA.M
Title : TRACE VOA SFAM1.0
Last Update : Sat Mar 25 00:39:08 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1746

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	15	40	22.0	41971	PASS
75	95	30	80	53.9	102862	PASS
95	95	100	100	100.0	190933	PASS
96	95	5	9	6.6	12624	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	70.3	134136	PASS
175	174	5	9	8.0	10668	PASS
176	174	95	101	97.9	131335	PASS
177	176	5	9	6.6	8680	PASS

m/z	Abundance
35.20	103.0
35.70	131.0
36.40	95.0
37.50	96.0
38.10	144.0
39.00	165.0
40.00	651.0
40.80	205.0
41.20	302.0
42.30	104.0
43.10	297.0
43.90	570.0
44.90	216.0
46.10	98.0
46.60	72.0
47.20	88.0
48.10	89.0
48.90	112.0
49.30	139.0
50.30	116.0
51.60	104.0
52.50	155.0
53.20	76.0
53.60	66.0
54.70	109.0
55.20	165.0
56.20	113.0
57.20	210.0
59.10	58.0
60.50	86.0
62.00	86.0
64.00	104.0
65.20	76.0
65.70	62.0
66.70	71.0
67.10	74.0
68.40	58.0
68.90	111.0
70.30	64.0
71.10	142.0
72.30	75.0
73.90	81.0
74.70	86.0
75.20	71.0
79.10	68.0
80.00	86.0
82.00	66.0
83.30	72.0
84.00	123.0
85.20	86.0
85.90	59.0
86.60	61.0
87.30	102.0
87.80	84.0
90.00	54.0
91.10	52.0
93.60	76.0
95.30	112.0
99.10	51.0
100.40	93.0
100.90	72.0
102.10	56.0
105.60	58.0
106.50	74.0
107.00	115.0
108.30	59.0
109.50	64.0
111.40	76.0
112.10	78.0
122.20	59.0
123.10	52.0
132.50	88.0
143.00	91.0
146.20	55.0
163.70	82.0
168.90	112.0
169.90	80.0
175.80	97.0
182.60	55.0
195.70	54.0
197.60	60.0
207.00	67.0
207.90	71.0
246.50	71.0
253.20	64.0
259.70	70.0
260.50	64.0
290.50	63.0

Instrument :
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m/z	Abundance
36.10	2239.0
37.00	11468.0
38.00	10766.0
39.10	4622.0
40.00	769.0
41.10	231.0
42.20	138.0
43.20	361.0
44.00	1640.0
44.90	2030.0
46.10	443.0
47.00	3300.0
48.00	1508.0
49.00	8960.0
50.00	42304.0
51.00	13564.0
52.00	751.0
53.00	348.0
55.00	536.0
56.00	3245.0
57.10	5909.0
58.00	333.0
59.10	229.0
60.00	2106.0
61.00	9958.0
62.00	10409.0
63.00	7980.0
64.00	1271.0
65.00	1501.0
65.90	204.0
67.00	617.0
68.00	19320.0
69.00	20568.0
70.00	1687.0
71.30	242.0
72.00	1243.0
73.00	10444.0
74.00	36008.0
75.10	101192.0
76.00	8076.0
77.20	1291.0
77.80	762.0
78.90	6657.0
80.00	2221.0
81.00	6731.0
81.90	1302.0
83.10	206.0
83.80	72.0
86.00	361.0
87.00	8626.0
88.00	8873.0
89.50	60.0
90.20	69.0
90.90	705.0
92.00	5322.0
93.10	7872.0
94.10	21896.0
95.00	184704.0
96.00	12118.0
97.10	377.0
99.90	55.0
100.30	60.0
101.40	80.0
101.90	70.0
103.90	789.0
104.70	241.0
105.00	256.0
105.90	926.0
107.00	365.0
109.90	311.0
110.80	303.0
111.90	170.0
113.00	226.0
114.80	359.0
116.00	564.0
116.90	1270.0
117.80	593.0
118.10	550.0
118.90	1038.0
120.00	180.0
122.10	121.0
122.80	143.0
123.90	97.0
124.90	485.0
126.00	114.0
126.70	189.0
128.10	659.0
128.90	311.0
129.80	521.0
130.90	298.0
131.70	109.0
132.90	675.0

Instrument :
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133.60	314.0
134.20	186.0
134.90	364.0
137.00	404.0
138.00	64.0
138.50	54.0
139.20	122.0
140.00	175.0
141.00	1507.0
141.90	224.0
143.00	2187.0
145.10	687.0
146.00	331.0
147.10	148.0
147.90	369.0
148.80	204.0
149.90	318.0
150.70	58.0
152.00	110.0
153.00	250.0
154.00	130.0
155.00	437.0
156.00	138.0
156.90	399.0
158.00	111.0
158.80	254.0
160.00	64.0
160.90	245.0
162.90	176.0
163.90	69.0
164.90	158.0
167.90	55.0
168.90	54.0
169.60	85.0
170.30	174.0
170.90	324.0
172.00	1586.0
174.00	113128.0
175.00	9940.0
176.00	114152.0
177.00	7199.0
177.90	316.0
178.90	150.0
179.90	74.0
182.30	86.0
189.40	80.0
190.60	195.0
191.20	476.0
193.10	772.0
194.10	133.0
195.00	148.0
203.20	135.0
205.00	231.0
206.00	118.0
207.00	545.0
208.00	99.0
209.00	54.0
211.20	63.0
217.10	68.0
227.30	55.0
234.00	65.0
235.50	52.0
238.30	57.0
240.40	55.0
242.90	52.0
248.90	420.0
250.10	181.0
251.10	342.0
252.00	119.0
264.90	413.0
266.40	136.0
266.80	135.0
269.00	59.0
270.20	50.0
279.10	71.0
281.20	6885.0
281.90	1589.0
283.20	1121.0
284.20	291.0
285.10	119.0
298.60	63.0

Instrument :
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m/z	Abundance
35.20	190.0
36.00	2631.0
37.00	12762.0
38.00	11883.0
39.00	5202.0
40.10	802.0
41.00	238.0
42.10	115.0
42.90	289.0
44.00	1763.0
45.00	2361.0
46.00	378.0
47.10	3571.0
48.00	1313.0
49.00	10164.0
50.00	48712.0
51.00	14718.0
52.00	585.0
53.00	320.0
54.00	125.0
55.00	744.0
56.00	3688.0
57.00	6761.0
58.00	357.0
59.10	205.0
60.10	2618.0
61.10	12307.0
62.00	11175.0
63.10	9229.0
64.10	1335.0
65.00	1551.0
66.30	231.0
67.00	749.0
68.00	23224.0
69.00	24512.0
70.00	1713.0
71.00	190.0
72.10	1436.0
73.00	10178.0
74.00	38616.0
75.00	114584.0
76.00	9581.0
77.00	1475.0
78.00	1264.0
79.00	7176.0
80.00	2599.0
81.00	7153.0
82.00	1695.0
83.10	232.0
86.20	478.0
86.90	9729.0
88.00	10042.0
91.00	980.0
92.00	6506.0
93.00	9895.0
94.10	28032.0
95.00	214528.0
96.10	14181.0
97.00	495.0
97.80	63.0
98.40	89.0
99.50	79.0
99.80	72.0
100.40	85.0
101.40	51.0
101.90	107.0
103.00	134.0
103.90	1149.0
104.90	315.0
105.90	1026.0
106.90	379.0
108.60	54.0
110.10	135.0
110.80	269.0
111.90	196.0
112.90	221.0
115.00	433.0
116.00	815.0
116.90	1558.0
117.80	773.0
119.00	1402.0
119.80	180.0
121.30	56.0
122.10	74.0
122.60	76.0
123.70	141.0
125.00	239.0
125.50	108.0
125.90	108.0
126.50	73.0
127.10	112.0
127.80	840.0

Instrument :
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128.90	307.0
129.90	716.0
131.00	373.0
131.70	58.0
133.00	534.0
134.00	195.0
134.80	363.0
135.80	74.0
136.80	359.0
137.10	390.0
139.10	151.0
140.10	313.0
141.00	1732.0
141.80	413.0
142.90	2132.0
143.90	249.0
144.80	364.0
145.90	303.0
146.90	201.0
148.10	532.0
149.00	204.0
149.70	174.0
150.10	215.0
151.40	70.0
152.00	110.0
152.70	104.0
153.90	184.0
155.00	586.0
155.90	182.0
156.80	371.0
157.90	74.0
158.70	252.0
159.20	126.0
161.00	304.0
162.90	111.0
164.70	78.0
165.40	103.0
166.20	71.0
167.80	96.0
168.90	143.0
169.50	72.0
171.10	308.0
172.10	1486.0
174.00	154880.0
175.00	11768.0
176.00	151936.0
177.00	9977.0
178.10	410.0
179.00	116.0
180.00	67.0
181.70	86.0
191.10	268.0
192.00	139.0
193.00	615.0
193.80	87.0
194.80	93.0
195.60	66.0
197.50	54.0
201.10	88.0
202.80	94.0
203.20	67.0
204.40	119.0
207.00	283.0
208.20	116.0
223.90	85.0
225.80	97.0
236.50	55.0
242.80	57.0
249.00	201.0
250.10	123.0
252.10	50.0
262.50	68.0
265.00	310.0
266.00	172.0
266.70	54.0
267.40	115.0
269.10	78.0
279.90	173.0
281.10	3564.0
282.00	947.0
283.10	811.0
284.20	198.0
284.90	98.0
288.20	68.0
296.90	52.0

Instrument :
MSVOA_W
ClientSampleId :
BFB494

m/z	Abundance
35.10	140.0
36.00	1918.0
37.10	10522.0
38.00	9027.0
39.10	3753.0
39.90	839.0
41.00	164.0
41.80	116.0
43.20	245.0
44.10	1254.0
45.10	1690.0
46.30	255.0
47.10	2547.0
48.00	1410.0
49.00	8426.0
50.10	34896.0
51.10	11359.0
52.00	491.0
53.00	237.0
54.00	220.0
54.90	694.0
56.00	2776.0
57.10	5220.0
58.00	257.0
59.00	133.0
60.00	1661.0
61.00	9117.0
62.10	9166.0
63.10	6998.0
64.00	746.0
65.10	902.0
66.00	133.0
67.10	595.0
68.00	18520.0
69.00	19480.0
70.10	1225.0
71.90	853.0
72.20	814.0
73.00	7931.0
74.00	29752.0
75.00	93024.0
76.00	7357.0
77.10	1189.0
78.00	781.0
79.00	5996.0
79.90	1472.0
81.00	5404.0
82.00	1087.0
82.80	186.0
83.30	158.0
84.00	55.0
84.40	65.0
87.00	7461.0
88.00	8276.0
89.70	105.0
91.00	693.0
92.00	4860.0
93.00	8286.0
94.00	20576.0
95.00	173568.0
96.10	11574.0
97.00	432.0
98.00	104.0
99.40	53.0
100.00	119.0
101.90	58.0
102.90	239.0
103.90	796.0
104.80	312.0
106.00	833.0
107.00	181.0
107.70	114.0
110.00	252.0
111.00	386.0
111.80	180.0
113.00	180.0
115.00	376.0
116.00	789.0
117.00	1171.0
117.90	689.0
118.90	948.0
120.00	113.0
122.00	130.0
122.80	117.0
123.90	104.0
125.60	140.0
126.00	119.0
126.80	106.0
127.90	785.0
129.00	325.0
129.90	549.0
131.00	310.0

Instrument :
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131.70	70.0
132.80	248.0
133.20	168.0
133.70	150.0
134.10	98.0
135.00	313.0
136.90	318.0
139.30	153.0
141.00	1494.0
142.10	256.0
143.10	1809.0
143.90	191.0
145.10	282.0
145.80	295.0
147.20	203.0
148.00	338.0
148.80	264.0
149.10	245.0
150.00	244.0
151.30	64.0
151.70	125.0
152.80	249.0
153.90	176.0
155.00	437.0
155.90	104.0
156.80	245.0
157.90	76.0
159.00	303.0
161.00	175.0
165.10	69.0
166.70	64.0
167.70	93.0
169.10	183.0
170.30	94.0
172.10	1116.0
174.00	134400.0
175.00	10295.0
176.00	128208.0
177.00	8863.0
178.00	287.0
179.00	56.0
181.70	67.0
186.80	66.0
191.10	181.0
191.90	59.0
192.70	169.0
193.20	154.0
195.60	74.0
205.40	57.0
207.10	255.0
209.80	105.0
217.20	54.0
222.90	62.0
237.10	66.0
240.50	57.0
248.70	101.0
249.10	152.0
249.60	78.0
250.20	66.0
250.90	84.0
262.50	61.0
265.00	194.0
267.00	105.0
268.40	81.0
277.60	93.0
281.10	1839.0
282.00	490.0
283.20	400.0
284.00	75.0
284.40	79.0
285.40	52.0

Instrument :
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