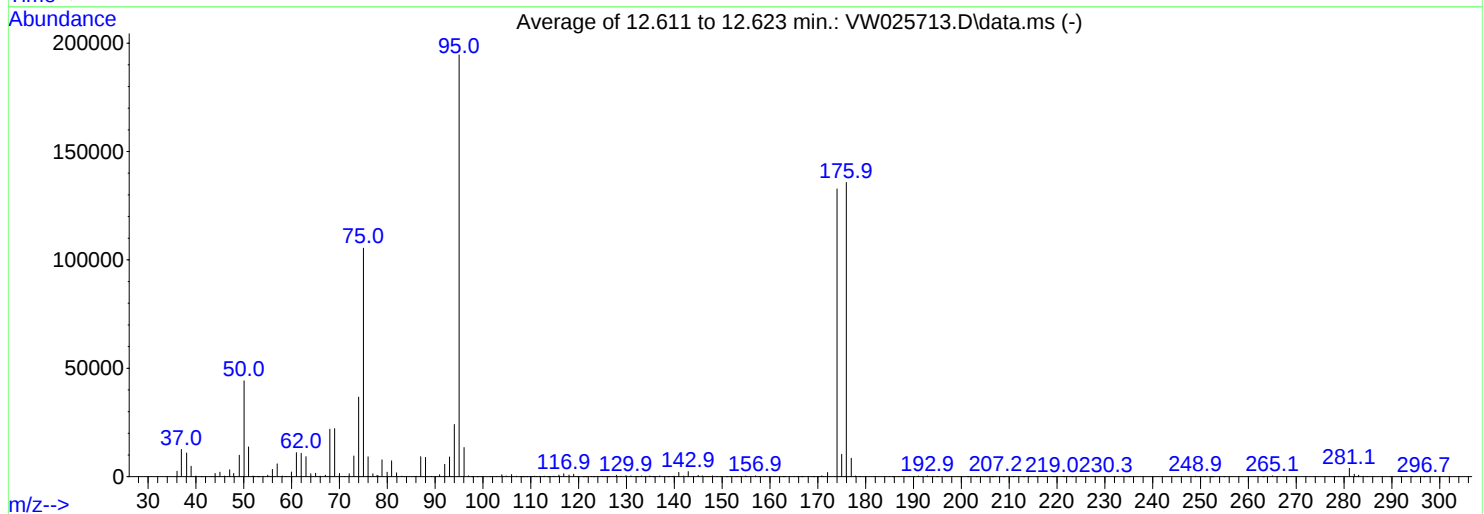
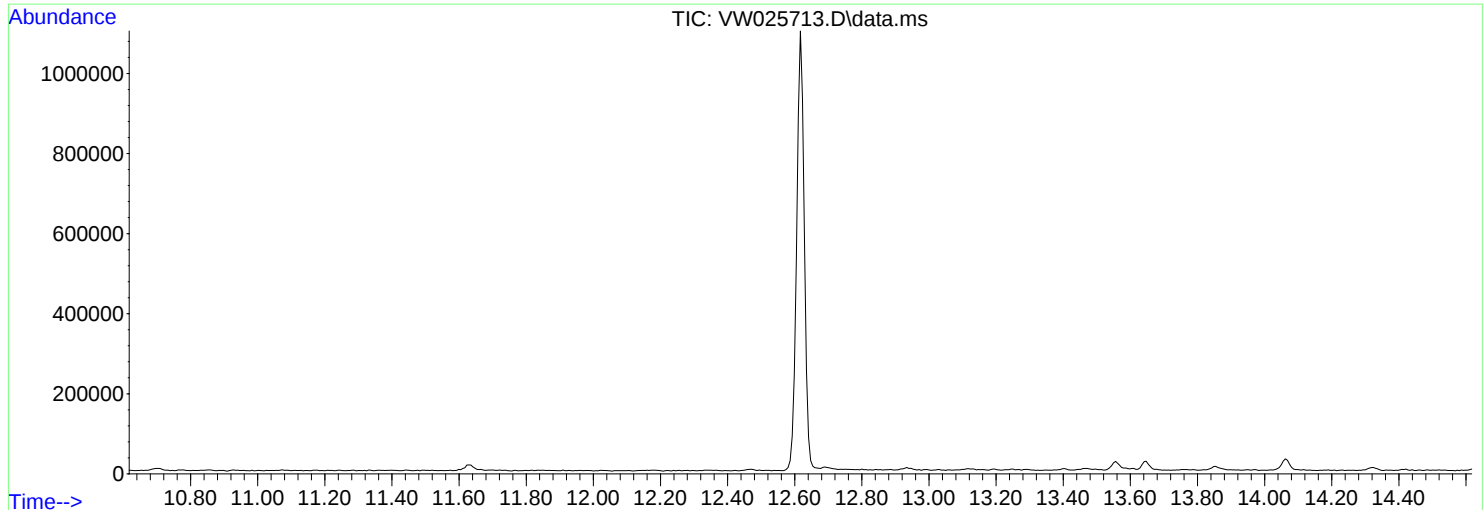


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
Data File : VW025713.D
Acq On : 27 Apr 2023 06:22
Operator : SY/MD
Sample : BFB506
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Sat Apr 29 01:06:38 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1749

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.7	44261	PASS
75	95	30	80	54.2	105400	PASS
95	95	100	100	100.0	194603	PASS
96	95	5	9	6.9	13438	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	68.2	132728	PASS
175	174	5	9	7.8	10339	PASS
176	174	95	105	102.3	135723	PASS
177	176	5	10	6.3	8527	PASS

m/z	Abundance
35.10	136.0
35.80	151.0
36.90	215.0
38.00	151.0
38.20	150.0
39.10	204.0
39.90	490.0
41.20	180.0
42.00	101.0
42.70	129.0
43.30	153.0
44.00	472.0
45.40	138.0
46.10	160.0
46.60	68.0
47.30	111.0
47.80	150.0
48.60	102.0
49.50	107.0
50.20	54.0
51.00	136.0
51.90	141.0
53.10	150.0
55.10	84.0
56.00	133.0
57.20	159.0
59.10	92.0
59.90	98.0
61.40	89.0
62.90	71.0
63.70	90.0
64.40	100.0
67.50	95.0
69.60	171.0
71.30	96.0
72.40	70.0
75.10	136.0
76.00	56.0
80.90	105.0
84.20	61.0
85.00	138.0
85.80	59.0
87.30	65.0
88.40	50.0
91.40	167.0
93.50	61.0
94.20	51.0
95.40	54.0
96.80	71.0
98.30	63.0
99.40	64.0
100.30	57.0
100.90	65.0
102.10	82.0
104.30	89.0
104.70	55.0
107.60	76.0
112.20	122.0
116.90	67.0
124.20	69.0
126.90	115.0
129.00	85.0
129.80	51.0
132.60	52.0
133.20	58.0
134.10	61.0
142.90	62.0
143.80	81.0
145.20	60.0
148.30	58.0
158.00	59.0
171.10	72.0
171.80	59.0
177.90	55.0
182.10	51.0
186.10	86.0
191.10	72.0
195.60	57.0
207.40	51.0
211.70	54.0
251.70	82.0
257.40	72.0

m/z	Abundance
36.00	2702.0
37.00	13826.0
38.00	12294.0
39.00	5228.0
40.00	910.0
41.10	220.0
42.10	169.0
43.20	380.0
44.00	2122.0
45.00	2408.0
46.00	488.0
47.10	3376.0
47.90	1779.0
49.00	11257.0
50.10	50176.0
51.00	15463.0
52.00	856.0
53.10	282.0
54.00	108.0
55.00	774.0
56.00	3964.0
57.00	6328.0
58.00	217.0
58.90	221.0
60.00	2399.0
61.00	12864.0
62.00	12517.0
63.10	10929.0
64.00	1516.0
65.00	1744.0
66.00	254.0
67.00	638.0
68.00	25048.0
69.00	24960.0
70.00	1348.0
72.00	1530.0
73.00	11143.0
74.00	41880.0
75.00	120424.0
76.10	10293.0
77.00	1548.0
77.80	919.0
78.20	1005.0
78.90	8976.0
80.00	2285.0
81.00	8585.0
81.90	2026.0
83.10	269.0
83.60	83.0
85.10	129.0
85.80	498.0
87.00	9902.0
88.00	9414.0
89.20	134.0
90.10	143.0
90.90	1003.0
92.00	6002.0
93.00	9946.0
94.00	28656.0
95.00	216576.0
96.10	15687.0
97.00	371.0
97.70	79.0
98.50	70.0
98.80	83.0
100.90	82.0
101.60	68.0
102.80	133.0
104.00	928.0
104.90	456.0
106.00	1171.0
107.00	229.0
107.80	119.0
109.00	59.0
109.90	250.0
110.80	343.0
112.10	210.0
112.90	259.0
113.60	87.0
114.70	230.0
115.80	807.0
116.90	1397.0
118.00	850.0
118.90	1326.0
119.70	69.0
121.90	136.0
122.70	97.0
123.90	175.0
124.90	208.0
125.40	141.0
126.10	147.0
127.90	836.0

128.90	340.0
129.90	653.0
131.00	438.0
131.90	80.0
133.10	369.0
133.90	167.0
134.90	437.0
136.00	145.0
136.90	443.0
138.00	55.0
139.00	73.0
139.90	294.0
141.00	2088.0
141.90	341.0
142.90	2754.0
143.80	184.0
144.90	800.0
145.90	395.0
147.30	202.0
148.00	487.0
149.10	137.0
149.90	251.0
151.60	159.0
152.10	238.0
153.00	131.0
154.00	180.0
154.80	552.0
155.90	118.0
156.90	460.0
157.70	59.0
159.00	211.0
160.00	80.0
161.00	396.0
165.10	119.0
167.00	108.0
170.00	126.0
170.90	440.0
172.00	2102.0
174.00	155712.0
175.00	11349.0
176.00	152704.0
177.00	9638.0
177.90	421.0
178.90	123.0
179.90	56.0
185.00	67.0
185.70	56.0
187.00	81.0
189.20	71.0
191.10	293.0
192.00	81.0
192.80	388.0
195.20	84.0
205.40	55.0
206.40	95.0
207.20	129.0
208.00	95.0
208.80	57.0
209.20	79.0
210.80	59.0
213.00	56.0
214.10	57.0
219.00	131.0
219.50	83.0
221.40	59.0
230.30	73.0
235.10	59.0
248.90	257.0
250.30	81.0
250.90	73.0
252.30	68.0
263.20	65.0
265.10	334.0
266.10	125.0
267.20	87.0
268.10	56.0
278.90	132.0
281.10	3781.0
282.10	1121.0
283.00	550.0
284.00	158.0
289.70	59.0

Scan 1759 (12.611 min): VW025713.D\data.ms
BFB506

m/z	Abundance
35.20	117.0
36.00	2581.0
37.00	13559.0
38.00	11277.0
39.00	5310.0
40.00	739.0
41.10	238.0
42.10	162.0
43.10	246.0
44.00	2138.0
45.00	2097.0
46.00	560.0
47.00	3367.0
48.00	1748.0
49.00	9379.0
50.00	42472.0
51.00	13691.0
52.00	570.0
52.90	395.0
54.00	183.0
55.00	701.0
56.10	3370.0
57.00	6256.0
58.10	323.0
58.80	121.0
60.00	2108.0
61.00	10841.0
62.00	10244.0
63.00	8739.0
64.00	1445.0
64.90	1528.0
65.90	263.0
67.10	800.0
68.00	20064.0
69.00	21008.0
70.00	1597.0
71.00	125.0
72.10	1147.0
73.00	8254.0
74.00	33112.0
75.00	99080.0
76.00	8858.0
77.00	1263.0
77.90	797.0
78.90	7385.0
80.00	2025.0
80.90	6952.0
82.00	1716.0
83.00	306.0
84.00	151.0
84.90	96.0
85.70	139.0
86.10	142.0
87.00	8804.0
88.00	8290.0
89.30	175.0
91.00	906.0
92.00	5462.0
93.00	8663.0
94.00	20856.0
95.00	183104.0
96.00	12284.0
97.00	425.0
98.40	64.0
100.90	78.0
101.60	120.0
103.90	834.0
104.90	368.0
106.00	727.0
107.00	235.0
107.90	149.0
108.50	81.0
109.00	81.0
110.90	318.0
111.80	186.0
112.80	200.0
114.90	236.0
115.90	610.0
117.00	1469.0
118.00	733.0
119.00	986.0
121.00	105.0
121.90	62.0
122.70	54.0
123.90	135.0
125.00	183.0
125.90	198.0
126.80	80.0
127.90	666.0
128.90	296.0
130.00	609.0
130.90	256.0

132.00	124.0
133.10	846.0
134.10	141.0
134.80	365.0
135.90	156.0
137.00	397.0
138.20	59.0
139.00	94.0
140.00	281.0
141.00	1683.0
141.90	182.0
143.00	2286.0
144.10	162.0
145.10	625.0
145.80	353.0
147.00	203.0
148.00	346.0
148.80	197.0
150.00	189.0
150.90	115.0
151.70	167.0
152.80	116.0
153.80	95.0
154.90	299.0
156.00	174.0
157.00	273.0
158.80	300.0
160.80	410.0
162.80	116.0
163.20	99.0
165.80	53.0
166.60	63.0
168.60	66.0
169.10	77.0
170.80	294.0
172.00	1796.0
174.00	107240.0
175.00	8722.0
175.90	111808.0
177.00	7590.0
178.10	251.0
178.90	147.0
179.80	63.0
182.10	55.0
187.00	54.0
191.00	587.0
191.90	153.0
193.00	702.0
194.10	109.0
195.10	121.0
201.30	54.0
203.10	98.0
204.90	178.0
207.20	491.0
208.10	82.0
209.10	126.0
215.70	80.0
217.90	64.0
219.00	57.0
219.70	57.0
223.10	57.0
232.10	56.0
249.00	234.0
249.80	85.0
250.40	113.0
251.10	225.0
252.10	91.0
252.60	56.0
263.00	54.0
265.00	698.0
266.00	167.0
267.30	89.0
268.00	130.0
278.00	82.0
278.80	59.0
279.40	57.0
281.10	5691.0
282.20	1588.0
283.10	1083.0
284.10	159.0
285.00	123.0
291.80	114.0
294.10	54.0

Scan 1761 (12.623 min): VW025713.D\data.ms
BFB506

m/z	Abundance
36.10	2173.0
37.00	10864.0
38.10	10214.0
39.00	4403.0
40.00	693.0
41.00	192.0
41.90	180.0
42.90	186.0
44.00	1572.0
45.00	1813.0
46.00	284.0
47.00	2728.0
48.00	1414.0
49.10	8965.0
50.00	40296.0
51.10	12522.0
52.20	507.0
53.00	276.0
54.00	115.0
55.00	682.0
56.00	3157.0
57.00	5576.0
58.20	351.0
59.10	129.0
60.00	2298.0
61.00	9575.0
62.00	9666.0
63.00	8168.0
64.00	1041.0
65.10	1385.0
65.90	180.0
67.10	651.0
68.00	20696.0
69.00	20576.0
70.00	1550.0
71.00	166.0
72.00	1275.0
73.00	9229.0
74.00	35184.0
75.00	97104.0
76.10	8462.0
77.00	1273.0
78.00	876.0
78.90	6799.0
79.90	1846.0
81.00	6792.0
82.00	1655.0
83.00	213.0
83.50	111.0
86.10	404.0
87.00	8972.0
88.00	8820.0
89.30	117.0
90.20	134.0
90.90	827.0
92.00	5634.0
93.00	8635.0
94.00	22936.0
95.00	184128.0
96.10	12342.0
97.00	539.0
99.70	78.0
102.80	164.0
104.00	959.0
104.80	259.0
106.00	958.0
107.00	318.0
108.10	74.0
109.20	70.0
109.90	231.0
110.40	134.0
111.20	200.0
111.90	283.0
112.60	164.0
113.00	194.0
113.80	80.0
114.80	226.0
115.10	243.0
116.00	845.0
116.90	1241.0
118.00	606.0
118.90	1039.0
119.80	82.0
121.50	55.0
122.00	80.0
123.10	82.0
123.90	164.0
124.90	130.0
125.40	159.0
126.30	82.0
126.90	133.0
127.90	565.0

128.80	332.0
130.00	565.0
131.00	316.0
132.30	91.0
133.00	200.0
133.80	120.0
135.10	393.0
135.60	105.0
136.00	106.0
136.90	287.0
137.90	68.0
138.70	80.0
139.60	138.0
140.90	2289.0
141.90	380.0
143.00	2365.0
144.00	196.0
145.00	521.0
145.90	304.0
146.60	181.0
147.20	133.0
147.90	391.0
148.80	155.0
149.70	203.0
151.80	165.0
152.80	116.0
153.20	139.0
153.90	163.0
155.10	529.0
157.00	347.0
157.80	133.0
158.70	179.0
161.10	163.0
163.00	58.0
167.00	115.0
168.60	103.0
170.20	252.0
170.90	318.0
171.20	339.0
172.10	1848.0
174.00	135232.0
175.00	10947.0
176.00	142656.0
177.00	8352.0
177.90	326.0
178.90	88.0
180.00	111.0
185.00	75.0
186.00	54.0
189.10	63.0
190.00	51.0
191.00	245.0
191.80	56.0
193.00	99.0
194.10	51.0
194.90	96.0
195.50	56.0
206.70	96.0
207.30	103.0
213.00	60.0
218.00	67.0
219.00	58.0
219.30	58.0
230.20	74.0
249.00	186.0
250.80	70.0
254.90	63.0
264.90	206.0
279.20	77.0
281.10	2013.0
282.20	675.0
283.10	370.0
284.10	82.0
284.80	51.0
296.70	57.0