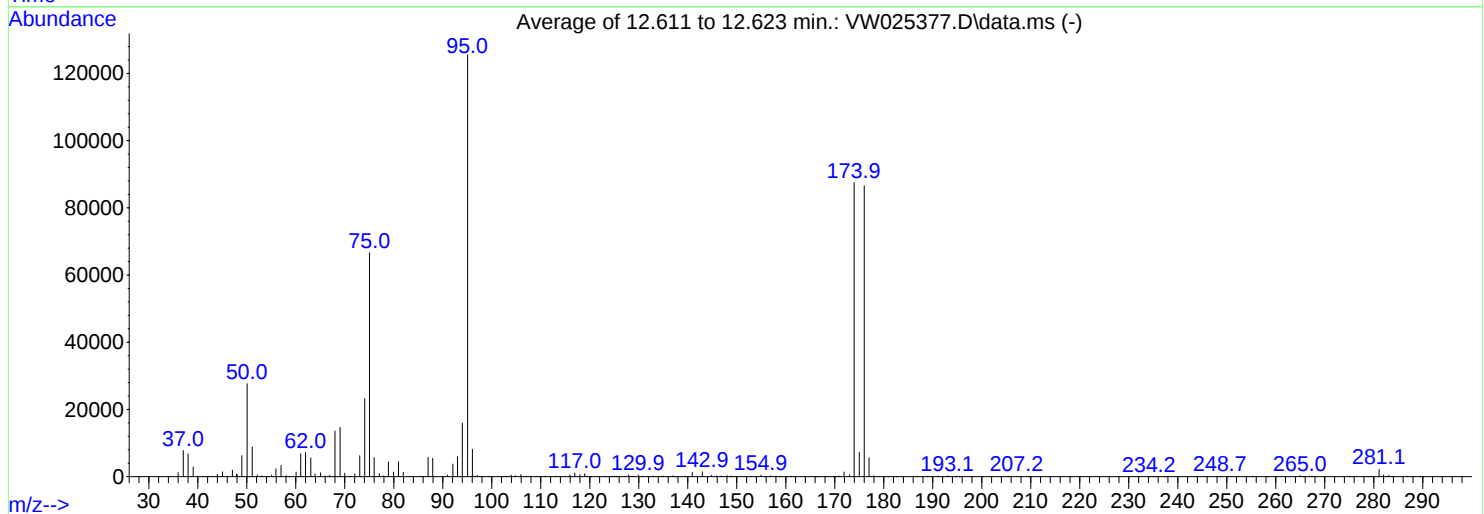
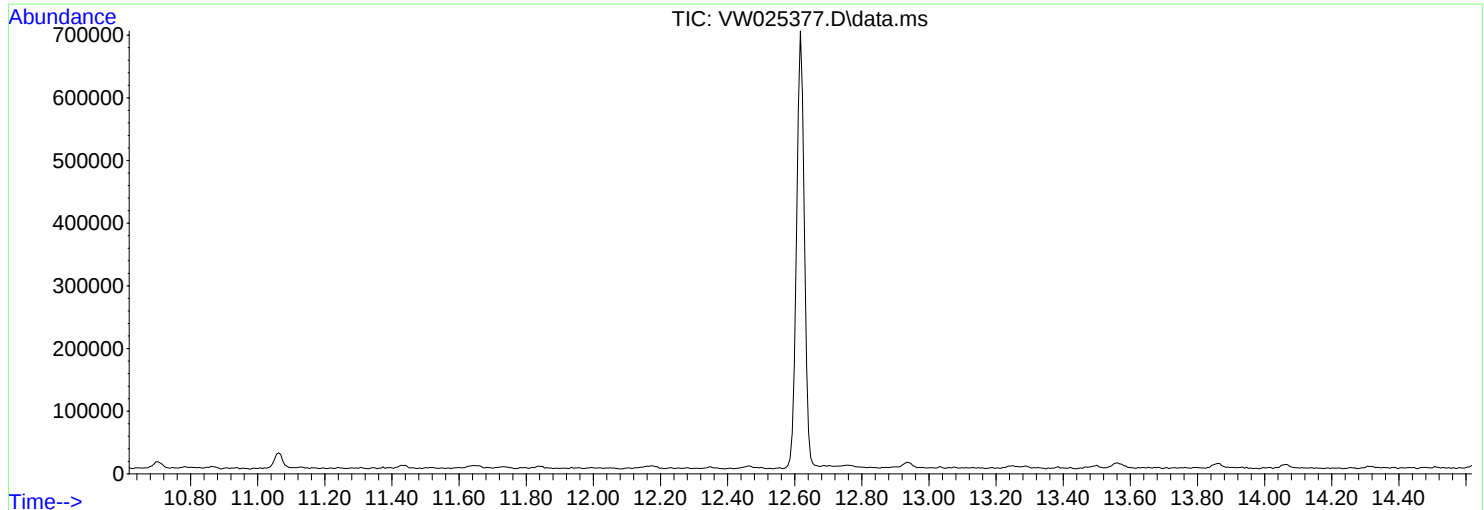


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030823\
Data File : VW025377.D
Acq On : 08 Mar 2023 08:13
Operator : SY/MD
Sample : BFB486
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Mon Feb 06 00:35:05 2023



AutoFind: Scans 1759, 1760, 1761; Background Corrected with Scan 1751

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.0	27664	PASS
75	95	30	80	53.1	66595	PASS
95	95	100	100	100.0	125523	PASS
96	95	5	9	6.5	8142	PASS
173	174	0.00	2	0.6	513	PASS
174	95	50	120	69.7	87512	PASS
175	174	5	9	8.3	7240	PASS
176	174	95	105	98.9	86576	PASS
177	176	5	10	6.5	5618	PASS

m/z	Abundance
35.50	119.0
35.90	113.0
36.70	153.0
37.40	91.0
38.10	126.0
38.70	158.0
39.90	642.0
40.80	202.0
42.00	128.0
43.00	118.0
44.00	566.0
44.80	228.0
45.50	78.0
46.20	89.0
47.10	140.0
47.60	92.0
49.30	131.0
49.80	124.0
50.70	76.0
51.90	61.0
52.60	60.0
53.40	54.0
54.00	62.0
54.80	125.0
55.10	111.0
55.80	104.0
56.90	195.0
58.40	119.0
59.10	109.0
60.20	138.0
61.50	166.0
62.40	59.0
63.80	66.0
64.60	50.0
65.20	62.0
65.70	78.0
67.30	78.0
70.00	77.0
71.80	103.0
73.10	138.0
75.40	61.0
76.00	62.0
76.50	59.0
77.40	56.0
78.00	119.0
78.50	82.0
80.10	58.0
83.30	78.0
85.80	58.0
90.40	110.0
90.80	130.0
92.30	123.0
95.30	58.0
100.10	81.0
104.10	139.0
105.30	50.0
114.80	95.0
116.60	56.0
121.80	129.0
126.30	56.0
132.50	119.0
133.10	68.0
135.20	95.0
144.90	56.0
147.10	52.0
149.90	62.0
156.30	56.0
159.00	56.0
162.60	97.0
169.40	86.0
178.20	51.0
191.80	58.0
207.30	98.0
210.70	51.0
213.00	59.0
213.70	60.0
216.70	60.0
236.80	58.0
292.70	56.0

Scan 1761 (12.623 min): VW025377.D\data.ms
BFB486

m/z	Abundance
36.10	1125.0
37.00	6426.0
38.00	6150.0
39.00	2510.0
39.90	749.0
41.20	187.0
42.20	91.0
42.90	87.0
44.00	1095.0
45.10	1476.0
46.30	206.0
47.10	1873.0
48.00	1219.0
49.00	5770.0
50.10	24200.0
51.10	7834.0
52.10	439.0
53.00	188.0
54.10	120.0
55.10	477.0
56.00	2438.0
57.00	3201.0
58.10	251.0
58.90	127.0
60.00	1394.0
61.00	6271.0
62.00	6498.0
63.10	4411.0
63.90	938.0
65.00	1041.0
65.90	62.0
66.90	396.0
68.00	12804.0
69.00	13540.0
70.10	869.0
70.90	124.0
72.00	860.0
73.00	5890.0
74.00	21024.0
75.10	61576.0
76.10	5599.0
77.00	785.0
77.80	485.0
78.90	3757.0
79.90	1189.0
81.00	4104.0
81.90	1375.0
83.20	178.0
84.90	105.0
85.80	223.0
87.00	5372.0
87.90	5194.0
89.90	85.0
91.00	654.0
92.00	3820.0
93.00	5601.0
94.00	14672.0
95.00	119512.0
96.00	7709.0
97.10	334.0
97.80	124.0
103.00	231.0
103.90	595.0
104.80	267.0
106.00	721.0
107.10	195.0
108.10	150.0
109.70	186.0
111.00	163.0
111.70	174.0
112.20	114.0
113.00	180.0
114.00	51.0
114.90	213.0
115.90	484.0
116.90	932.0
118.00	512.0
118.90	889.0
120.20	63.0
124.50	67.0
125.30	60.0
125.80	87.0
127.00	82.0
127.80	294.0
128.80	283.0
130.00	494.0
130.80	205.0
132.00	63.0
132.90	178.0
134.10	124.0
134.90	312.0
136.90	255.0

137.40	85.0
139.90	152.0
140.90	1423.0
141.90	239.0
143.00	1392.0
144.20	229.0
144.90	416.0
146.00	411.0
146.80	182.0
148.00	252.0
148.70	174.0
149.20	95.0
150.00	146.0
151.90	111.0
152.80	114.0
153.80	170.0
154.90	337.0
156.80	176.0
157.90	117.0
158.90	165.0
161.00	148.0
163.10	57.0
164.60	52.0
166.10	61.0
166.70	65.0
168.10	55.0
168.70	101.0
170.40	98.0
171.00	155.0
171.80	1538.0
173.00	1538.0
174.00	91640.0
175.00	7662.0
176.00	88840.0
177.00	5526.0
178.00	299.0
180.80	80.0
187.80	118.0
189.70	91.0
190.90	64.0
192.20	64.0
193.10	104.0
194.70	54.0
195.40	64.0
207.10	214.0
237.70	92.0
248.60	105.0
250.30	102.0
255.10	61.0
261.90	55.0
264.90	175.0
265.60	61.0
281.10	1154.0
281.90	332.0
282.70	223.0
283.20	163.0
289.40	60.0

m/z	Abundance
36.00	1462.0
37.00	8082.0
38.00	7049.0
39.00	3014.0
40.10	924.0
41.00	180.0
41.70	225.0
42.30	216.0
42.90	367.0
44.00	1323.0
45.00	1463.0
46.10	266.0
47.00	2330.0
47.90	1166.0
49.00	6284.0
50.00	27048.0
51.10	9273.0
52.10	610.0
53.20	280.0
53.90	95.0
54.20	81.0
55.10	317.0
56.00	2109.0
57.10	3331.0
58.00	265.0
58.70	123.0
60.10	1269.0
61.00	6595.0
62.00	7297.0
63.00	5943.0
64.10	921.0
65.10	1175.0
65.90	175.0
67.00	361.0
68.00	13028.0
69.00	13877.0
70.00	1251.0
71.00	183.0
72.10	791.0
73.10	6300.0
74.10	22312.0
75.00	63272.0
76.00	5410.0
77.00	1076.0
78.90	4427.0
80.00	1598.0
80.90	4287.0
82.00	1118.0
83.10	165.0
86.10	276.0
87.00	5253.0
88.00	5146.0
89.60	129.0
90.20	106.0
91.00	573.0
92.10	3217.0
93.00	5634.0
94.00	15300.0
95.00	115552.0
96.00	7651.0
97.00	321.0
98.30	128.0
99.90	112.0
102.80	160.0
104.00	585.0
104.80	374.0
105.90	574.0
106.90	118.0
107.90	99.0
109.00	104.0
110.00	160.0
110.70	226.0
111.70	186.0
113.00	103.0
116.00	435.0
116.90	1105.0
118.00	638.0
119.00	1054.0
121.90	123.0
123.00	56.0
123.70	73.0
124.20	83.0
125.10	236.0
125.80	115.0
126.10	122.0
128.00	425.0
129.10	101.0
129.90	400.0
130.90	145.0
131.80	96.0
132.30	113.0
132.90	351.0

133.30	337.0
134.30	136.0
135.00	310.0
136.10	147.0
136.90	305.0
139.40	128.0
140.90	1121.0
143.00	1362.0
144.00	144.0
144.90	441.0
145.90	304.0
146.80	174.0
148.10	261.0
148.90	202.0
149.80	91.0
152.00	73.0
152.90	95.0
154.00	83.0
154.90	548.0
155.80	79.0
156.90	277.0
158.10	111.0
158.90	262.0
160.10	52.0
161.00	210.0
161.70	85.0
163.10	72.0
164.80	93.0
168.90	135.0
170.90	248.0
171.90	1081.0
173.90	72184.0
175.00	5647.0
176.00	71200.0
177.00	5290.0
177.90	180.0
178.80	100.0
179.20	101.0
182.50	61.0
188.80	74.0
189.80	85.0
191.00	255.0
193.10	427.0
194.00	180.0
200.40	98.0
203.80	115.0
204.90	85.0
205.30	84.0
207.20	200.0
209.60	58.0
231.80	58.0
235.40	59.0
237.20	55.0
248.80	180.0
250.00	97.0
250.90	123.0
254.00	72.0
258.40	83.0
265.00	341.0
265.90	112.0
267.00	189.0
275.10	54.0
278.70	56.0
279.60	110.0
281.10	3431.0
282.00	854.0
283.10	513.0
284.10	225.0
290.00	64.0

Scan 1760 (12.617 min): VW025377.D\data.ms
BFB486

m/z	Abundance
36.00	1389.0
37.10	8820.0
38.00	7423.0
39.10	3049.0
39.90	826.0
40.80	198.0
41.90	146.0
42.90	204.0
44.00	1363.0
45.10	1410.0
45.90	256.0
47.00	2070.0
47.90	967.0
48.10	965.0
49.00	6615.0
50.00	31744.0
51.10	9496.0
52.20	446.0
53.00	254.0
54.20	105.0
55.00	768.0
56.00	2765.0
57.00	3999.0
58.10	301.0
59.10	120.0
60.00	1832.0
61.00	7761.0
62.00	7837.0
63.00	6352.0
64.00	815.0
65.00	1438.0
66.00	316.0
67.00	351.0
68.00	14871.0
69.10	16656.0
70.00	1219.0
71.30	202.0
72.00	990.0
73.00	6957.0
74.00	26376.0
75.00	74936.0
76.00	6254.0
77.10	865.0
77.90	663.0
78.90	4898.0
79.90	1469.0
81.00	5063.0
82.00	1255.0
83.20	161.0
83.70	100.0
84.90	75.0
85.70	210.0
87.00	6664.0
88.00	6108.0
89.60	101.0
90.20	59.0
91.00	648.0
92.00	4283.0
93.00	6469.0
94.00	17912.0
95.10	141504.0
96.10	9067.0
97.10	293.0
98.30	107.0
99.40	78.0
100.00	82.0
103.00	205.0
104.00	684.0
104.80	255.0
105.90	629.0
107.00	75.0
108.10	109.0
109.10	52.0
110.00	205.0
110.90	286.0
112.00	181.0
113.00	190.0
113.90	84.0
114.80	250.0
115.90	514.0
117.00	1220.0
118.00	564.0
118.90	633.0
121.90	152.0
123.70	60.0
124.20	162.0
124.90	205.0
126.00	112.0
127.10	80.0
127.90	668.0
128.60	187.0
129.10	166.0

129.80	566.0
130.80	166.0
132.10	87.0
132.90	312.0
134.10	104.0
134.70	362.0
135.70	101.0
137.00	311.0
139.20	109.0
139.70	132.0
140.90	1402.0
141.90	186.0
142.90	1525.0
144.00	159.0
144.80	413.0
145.80	144.0
146.80	215.0
148.00	405.0
148.90	195.0
150.00	174.0
151.70	107.0
153.10	135.0
154.00	117.0
155.00	380.0
155.80	92.0
156.90	273.0
158.20	136.0
159.00	202.0
160.60	136.0
161.10	117.0
163.00	67.0
163.90	73.0
164.70	64.0
165.10	99.0
168.70	66.0
169.70	57.0
170.20	160.0
170.80	176.0
172.00	1594.0
174.00	98712.0
175.00	8412.0
176.00	99688.0
177.00	6039.0
177.90	284.0
186.70	59.0
187.90	58.0
191.10	279.0
192.20	88.0
193.00	156.0
193.40	130.0
200.30	76.0
204.90	80.0
207.00	168.0
218.10	52.0
234.20	63.0
234.90	54.0
248.60	82.0
249.10	173.0
250.90	134.0
262.00	61.0
265.00	309.0
266.80	66.0
267.30	54.0
279.30	116.0
281.10	1889.0
282.00	435.0
283.10	495.0
283.80	128.0
284.20	97.0
286.70	93.0