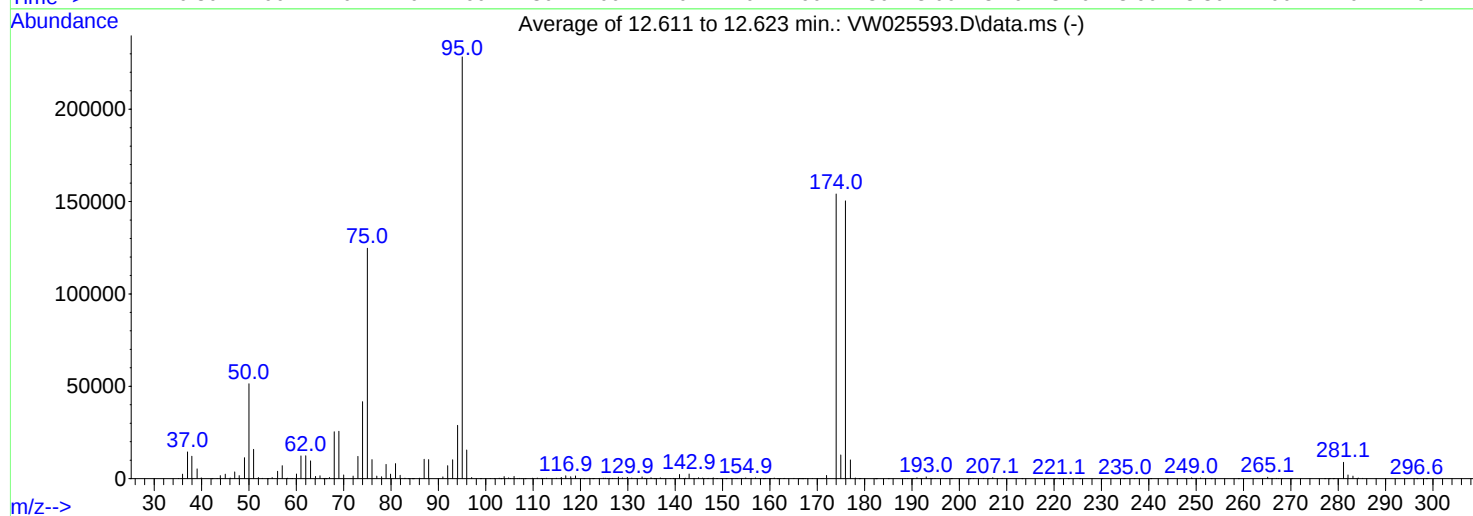
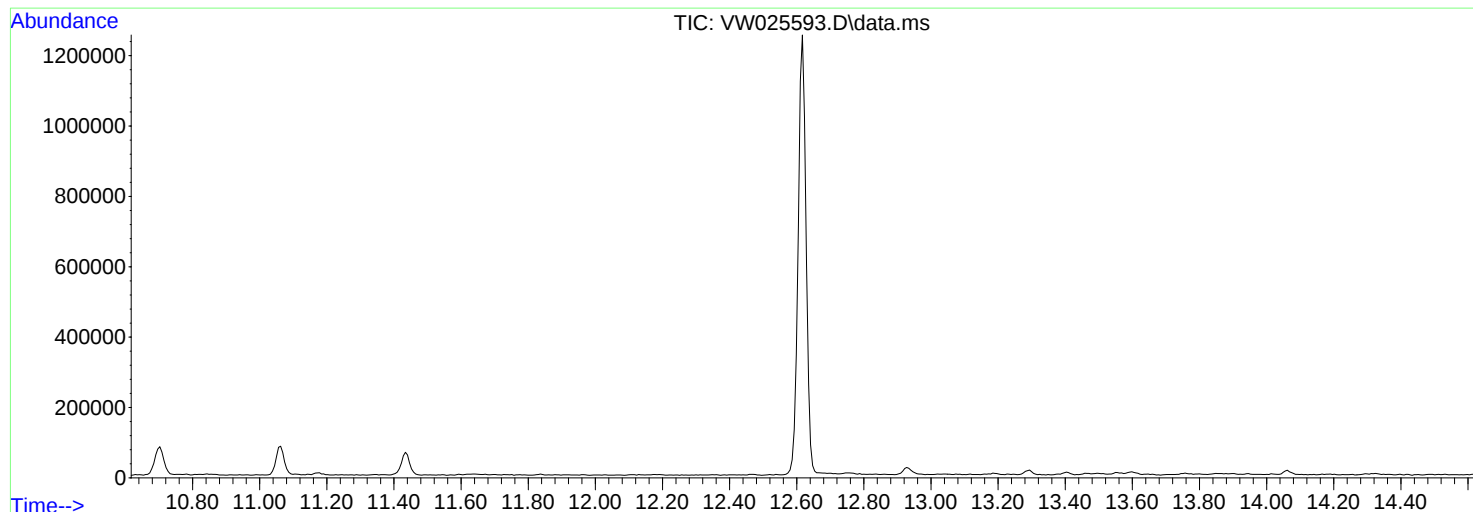


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025593.D
Acq On : 20 Apr 2023 08:48
Operator : SY/MD
Sample : BFB501
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB501

Integration File: rteint.p

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Thu Mar 23 01:48:30 2023



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

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	15	40	22.5	51334	PASS
75	95	30	80	54.6	124712	PASS
95	95	100	100	100.0	228352	PASS
96	95	5	9	6.8	15495	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	67.5	154118	PASS
175	174	5	9	8.3	12804	PASS
176	174	95	105	97.6	150357	PASS
177	176	5	10	6.7	10149	PASS

m/z	Abundance
35.60	97.0
36.20	111.0
37.40	65.0
37.90	110.0
39.10	80.0
39.90	411.0
40.90	186.0
41.50	146.0
42.30	134.0
42.90	141.0
43.80	400.0
45.10	81.0
45.90	71.0
46.60	86.0
47.20	81.0
48.00	87.0
49.10	115.0
49.60	83.0
50.00	69.0
50.70	95.0
51.10	99.0
51.90	128.0
52.70	84.0
53.40	110.0
54.00	58.0
54.90	145.0
55.30	142.0
57.20	146.0
58.90	119.0
59.70	137.0
60.60	104.0
61.00	111.0
62.00	89.0
62.70	76.0
63.70	65.0
64.20	73.0
64.50	65.0
66.40	60.0
67.00	81.0
69.20	95.0
70.10	201.0
71.20	169.0
73.30	78.0
75.00	141.0
76.60	105.0
77.10	123.0
79.30	107.0
79.90	88.0
80.60	99.0
82.40	117.0
84.20	76.0
85.10	129.0
86.20	79.0
87.60	80.0
88.30	106.0
88.70	84.0
91.90	50.0
92.30	74.0
97.60	67.0
98.00	65.0
98.90	74.0
100.20	61.0
101.60	51.0
103.10	55.0
103.60	55.0
104.40	57.0
108.60	88.0
109.20	80.0
114.20	89.0
116.80	79.0
118.20	57.0
119.30	65.0
120.40	79.0
124.30	65.0
129.80	76.0
130.40	60.0
131.20	50.0
138.30	53.0
140.80	51.0
147.60	51.0
150.00	65.0
154.90	56.0
158.30	52.0
168.70	69.0
174.00	79.0
179.00	87.0
181.80	97.0
207.20	73.0
218.80	78.0
239.20	64.0
289.30	58.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

m/z	Abundance
35.20	97.0
36.00	2490.0
37.00	14696.0
38.00	12548.0
39.10	5881.0
40.10	773.0
41.50	136.0
42.20	117.0
44.00	1794.0
45.00	2800.0
46.10	445.0
47.00	4402.0
48.00	1732.0
49.10	11122.0
50.00	52720.0
51.00	16536.0
52.10	730.0
52.90	210.0
53.90	189.0
54.80	655.0
56.00	4187.0
57.10	7173.0
58.20	313.0
59.00	371.0
60.00	2792.0
61.00	12477.0
62.00	12086.0
63.00	10176.0
64.00	1427.0
65.00	1740.0
66.10	350.0
67.00	687.0
68.00	25896.0
69.00	25496.0
70.00	2156.0
72.00	1452.0
73.00	12565.0
74.00	41768.0
75.00	122864.0
76.00	10566.0
77.00	1572.0
78.10	1137.0
79.00	7895.0
79.90	2570.0
80.90	8628.0
82.00	1629.0
82.90	342.0
84.50	71.0
85.10	93.0
86.00	481.0
87.00	10552.0
87.90	10401.0
90.90	985.0
92.00	6218.0
93.00	10581.0
94.10	28688.0
95.00	234560.0
96.00	15366.0
97.10	631.0
99.00	79.0
100.90	99.0
101.90	73.0
102.90	458.0
103.90	1031.0
104.80	432.0
106.00	1181.0
106.80	222.0
107.10	213.0
107.60	97.0
108.30	51.0
109.90	244.0
111.00	401.0
111.80	223.0
112.80	288.0
114.90	374.0
115.80	700.0
116.90	1814.0
118.00	1082.0
119.00	1593.0
120.00	151.0
121.90	146.0
122.60	81.0
123.00	112.0
123.90	187.0
124.80	501.0
125.30	519.0
126.10	257.0
126.80	200.0
128.00	908.0
128.90	432.0
130.00	834.0
130.80	334.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

131.70	60.0
133.00	1509.0
133.60	579.0
134.80	426.0
135.60	85.0
136.90	348.0
137.70	82.0
139.00	121.0
141.00	2298.0
142.20	320.0
143.00	2445.0
145.00	498.0
145.80	500.0
147.00	251.0
147.90	521.0
148.80	242.0
149.70	161.0
150.70	109.0
152.20	174.0
152.90	142.0
154.20	174.0
155.00	497.0
156.00	132.0
157.00	259.0
157.90	154.0
158.60	128.0
159.10	195.0
160.90	298.0
162.20	120.0
163.20	341.0
165.20	178.0
166.20	59.0
167.00	87.0
168.10	51.0
168.60	63.0
169.00	78.0
170.10	272.0
170.80	321.0
171.20	340.0
171.90	1668.0
174.00	133504.0
175.00	12083.0
176.00	142656.0
177.00	8825.0
178.10	384.0
178.80	281.0
180.00	113.0
185.00	90.0
189.10	219.0
190.10	51.0
191.00	980.0
192.10	260.0
193.00	1304.0
194.00	256.0
194.80	200.0
197.20	120.0
203.00	101.0
205.10	281.0
206.10	121.0
207.10	1058.0
208.10	129.0
209.10	189.0
220.10	68.0
221.10	80.0
223.00	55.0
225.40	50.0
230.10	78.0
235.10	215.0
236.90	101.0
249.00	934.0
250.00	198.0
251.00	605.0
251.90	223.0
258.90	59.0
265.10	1046.0
266.00	395.0
267.00	286.0
268.20	87.0
277.10	68.0
278.10	79.0
279.20	167.0
281.10	13307.0
282.00	2808.0
283.10	2047.0
284.20	496.0
285.20	127.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

m/z	Abundance
35.20	182.0
36.00	2782.0
37.10	16496.0
38.00	13512.0
39.00	5591.0
40.00	886.0
41.10	213.0
42.20	84.0
43.10	242.0
44.00	2439.0
45.00	2763.0
46.10	494.0
47.00	3971.0
48.00	1907.0
49.10	13031.0
50.00	58064.0
51.00	17320.0
52.00	666.0
52.90	253.0
54.20	163.0
54.90	875.0
56.00	4431.0
57.00	8245.0
57.90	383.0
58.80	268.0
60.00	2769.0
61.00	13842.0
62.00	14097.0
63.00	10420.0
64.10	1296.0
65.00	1722.0
65.80	134.0
66.30	206.0
67.00	757.0
68.00	27832.0
69.00	29080.0
70.00	2104.0
71.10	195.0
72.00	1377.0
73.00	13258.0
74.00	45720.0
75.00	141184.0
76.00	11436.0
77.00	1752.0
78.00	1162.0
78.90	8540.0
80.00	2738.0
81.00	8500.0
82.00	2150.0
83.00	323.0
84.70	67.0
85.20	64.0
86.10	429.0
87.00	11996.0
88.00	11705.0
91.00	989.0
92.00	8507.0
93.00	11068.0
94.00	32848.0
95.10	243456.0
96.00	17264.0
97.10	650.0
98.90	114.0
100.90	107.0
101.90	51.0
102.80	289.0
103.90	1348.0
104.90	606.0
106.00	1270.0
107.00	268.0
109.10	83.0
110.00	270.0
110.90	396.0
111.80	203.0
112.30	173.0
112.80	209.0
114.80	223.0
116.00	964.0
116.90	1736.0
117.90	1187.0
118.90	1615.0
120.10	127.0
121.90	209.0
123.10	114.0
123.90	196.0
124.90	379.0
125.70	173.0
126.20	143.0
126.80	160.0
128.00	1053.0
128.80	387.0
130.00	837.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

130.90	387.0
131.80	81.0
133.00	952.0
133.80	382.0
134.90	527.0
136.10	131.0
136.90	524.0
137.60	103.0
139.00	93.0
139.70	246.0
140.90	2450.0
141.80	361.0
143.00	2922.0
143.90	241.0
144.90	665.0
145.80	362.0
146.10	319.0
147.10	268.0
148.10	651.0
149.00	224.0
149.90	354.0
150.90	68.0
151.90	124.0
153.10	287.0
154.00	250.0
155.00	634.0
156.10	192.0
156.90	602.0
157.90	103.0
159.00	250.0
160.00	63.0
160.90	366.0
161.60	69.0
162.10	61.0
163.10	202.0
165.00	138.0
167.40	68.0
168.00	118.0
169.00	121.0
171.20	327.0
172.00	2158.0
174.00	183232.0
174.90	14608.0
176.00	159168.0
177.00	11531.0
178.00	325.0
179.20	179.0
179.90	54.0
182.30	52.0
188.50	92.0
191.10	422.0
193.00	1164.0
193.80	169.0
194.90	137.0
197.20	78.0
198.30	56.0
205.10	137.0
207.00	530.0
208.20	117.0
209.00	164.0
213.20	57.0
225.40	69.0
234.90	155.0
240.40	64.0
247.80	52.0
249.20	594.0
250.00	189.0
250.90	214.0
253.10	54.0
265.10	669.0
266.20	150.0
266.80	127.0
267.30	123.0
268.10	84.0
270.10	70.0
277.10	60.0
278.90	93.0
281.10	9501.0
282.10	2029.0
283.10	1443.0
284.20	248.0
285.10	237.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

m/z	Abundance
35.10	97.0
36.00	2257.0
37.00	12302.0
38.00	10570.0
39.10	4650.0
39.90	838.0
40.90	151.0
41.40	117.0
42.00	125.0
42.30	122.0
43.30	255.0
44.00	1854.0
45.00	1979.0
46.20	292.0
47.00	2800.0
47.90	1549.0
49.00	10240.0
50.10	43424.0
51.00	14074.0
52.00	765.0
52.90	219.0
55.00	768.0
56.10	3406.0
57.00	6121.0
58.10	383.0
59.20	157.0
60.10	1998.0
61.00	10948.0
62.00	11271.0
63.00	8370.0
64.00	1076.0
65.00	1139.0
66.10	236.0
67.00	765.0
68.00	22368.0
69.00	22552.0
70.00	2244.0
71.20	102.0
72.00	1438.0
73.00	10201.0
74.00	37544.0
75.10	110512.0
76.00	8833.0
77.00	1151.0
77.90	811.0
79.00	6673.0
80.00	2220.0
80.90	7268.0
81.90	1624.0
82.90	246.0
83.70	107.0
84.80	67.0
87.00	8827.0
88.00	8908.0
90.90	885.0
92.00	6610.0
93.00	9053.0
94.00	24952.0
95.10	207040.0
96.00	13854.0
97.00	469.0
97.90	72.0
99.00	72.0
101.00	82.0
101.80	53.0
102.80	184.0
103.30	264.0
103.90	886.0
104.80	298.0
105.20	253.0
106.00	1130.0
106.70	170.0
107.20	138.0
107.70	188.0
109.80	182.0
110.80	401.0
112.00	161.0
112.90	280.0
115.00	252.0
116.00	896.0
117.00	1259.0
118.00	932.0
118.90	1092.0
120.00	111.0
120.70	88.0
121.80	109.0
122.90	98.0
124.00	183.0
125.10	219.0
126.10	120.0
126.70	70.0
128.00	770.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501

128.90	452.0
129.90	580.0
130.80	364.0
131.70	102.0
133.10	423.0
133.70	158.0
134.20	197.0
135.00	506.0
136.00	102.0
136.80	351.0
137.20	236.0
138.90	141.0
139.60	161.0
140.00	189.0
141.00	2199.0
142.10	459.0
142.90	2079.0
144.00	229.0
145.00	506.0
145.80	320.0
146.80	294.0
148.00	559.0
148.90	121.0
149.80	222.0
151.00	84.0
151.80	137.0
152.80	272.0
153.90	178.0
154.90	402.0
156.00	218.0
156.90	421.0
158.80	198.0
159.20	153.0
160.90	277.0
162.10	77.0
162.90	159.0
165.00	124.0
166.70	53.0
167.50	78.0
167.90	132.0
168.90	79.0
169.90	127.0
172.00	1460.0
174.00	145856.0
175.00	11722.0
175.90	149248.0
177.00	10092.0
178.00	406.0
178.80	95.0
182.50	79.0
188.60	77.0
190.90	249.0
191.80	80.0
192.90	392.0
193.70	139.0
194.10	104.0
194.90	62.0
202.20	53.0
203.00	59.0
205.00	67.0
206.90	280.0
208.00	93.0
208.90	79.0
234.70	69.0
243.80	89.0
249.00	351.0
250.10	95.0
251.00	278.0
253.20	66.0
265.10	590.0
266.10	100.0
266.90	90.0
267.40	70.0
270.10	51.0
279.30	78.0
281.00	3800.0
282.10	1272.0
283.10	757.0
284.10	204.0
285.00	62.0
296.60	58.0
298.60	52.0

Instrument :
MSVOA_W
ClientSampleId :
BFB501