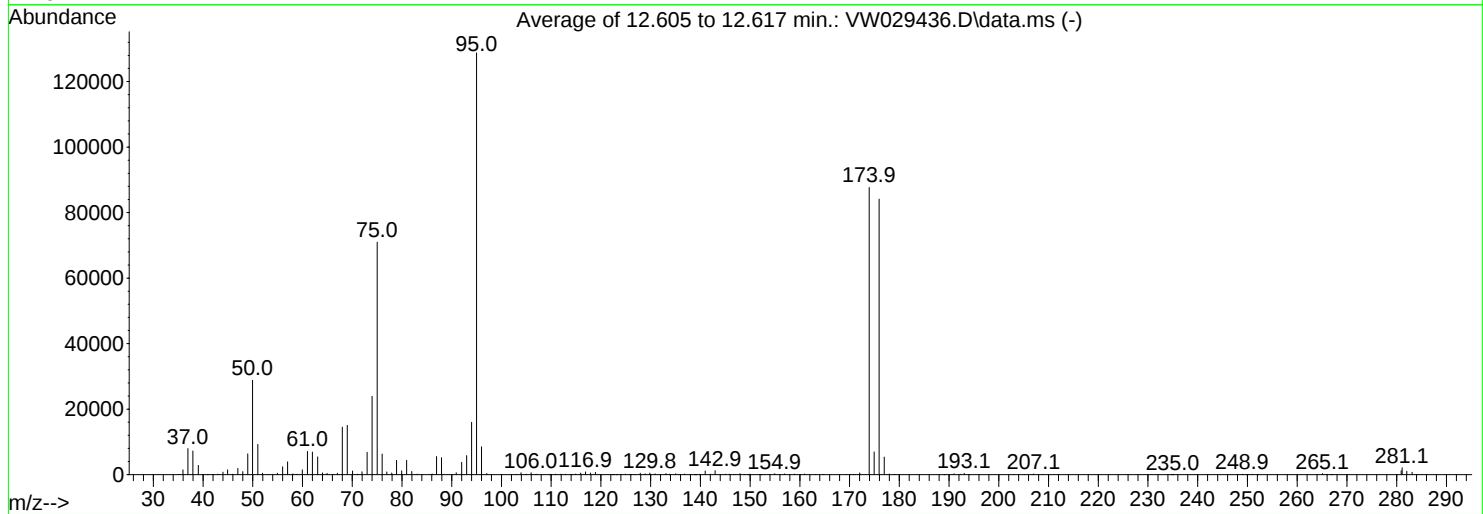
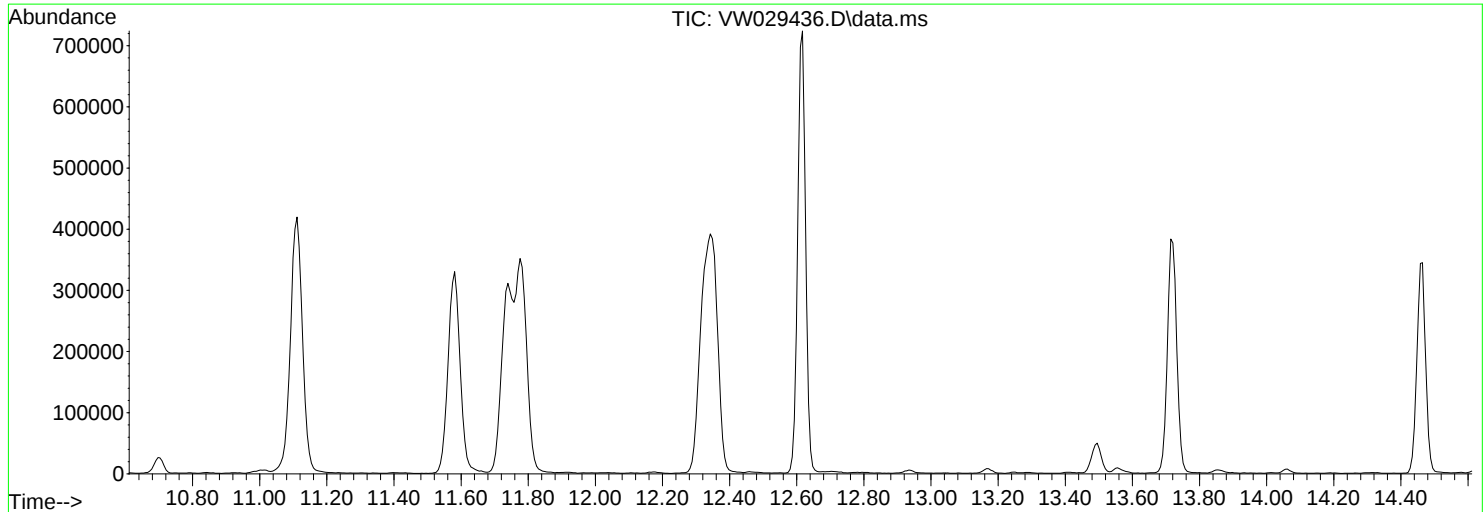


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
Data File : VW029436.D
Acq On : 02 Jul 2024 11:13
Operator : SY/MD
Sample : BFB517
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB517

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Title : SW846 8260
Last Update : Fri Jun 28 06:02:21 2024



AutoFind: Scans 1758, 1759, 1760; 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	22.4	28807	PASS
75	95	30	60	55.1	70963	PASS
95	95	100	100	100.0	128771	PASS
96	95	5	9	6.6	8505	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	68.1	87691	PASS
175	174	5	9	7.9	6920	PASS
176	174	95	101	95.9	84128	PASS
177	176	5	9	6.4	5363	PASS

Average of 12.605 to 12.617 min.: VW029436.D\data.ms

BFB517

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.15	46	44.95	1468	57.00	3934	68.00	1451
35.95	1476	46.00	156	58.05	247	69.00	1505
36.95	7975	47.00	1889	58.90	147	70.05	111
37.95	7208	48.00	934	59.95	1469	71.05	12
39.05	2825	49.00	6364	61.00	7090	71.95	896
39.90	21	49.95	28807	62.00	6908	73.00	6827
40.85	58	51.00	9263	63.05	5445	74.00	23936
41.00	33	51.95	441	64.00	559	75.00	70963
41.90	8	52.95	77	64.95	380	76.00	6314
43.00	138	54.95	441	66.10	102	76.95	834
44.00	766	56.00	2407	67.00	445	77.95	518

Average of 12.605 to 12.617 min.: VW029436.D\data.ms

BFB517

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
78.90	4358	92.00	3749	106.95	145	118.90	694
79.95	1175	93.00	5801	109.70	30	122.30	18
80.95	4390	94.00	15968	110.00	117	122.70	46
81.95	976	95.00	128771	110.85	170	123.10	23
82.80	33	96.00	8505	111.95	128	124.05	116
83.05	137	97.05	324	112.90	131	124.90	169
85.80	65	103.00	119	114.00	17	125.80	69
86.05	210	103.95	586	114.95	208	126.00	26
86.95	5529	104.80	79	115.95	506	126.85	67
87.95	5167	105.00	131	116.90	836	127.90	460
90.90	587	105.95	595	117.90	491	128.90	264

Average of 12.605 to 12.617 min.: VW029436.D\data.ms

BFB517

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
129.85	502	140.95	1151	149.95	136	164.70	35
130.90	226	141.95	172	151.90	49	169.25	54
131.90	44	142.95	1229	152.20	21	170.20	49
133.10	325	144.10	111	152.95	93	170.80	68
133.80	158	145.00	161	153.85	98	171.10	57
135.05	275	145.90	129	154.95	277	172.05	531
135.70	51	146.70	56	156.05	56	173.95	87691
136.85	206	147.10	77	156.90	228	174.95	6920
138.80	22	147.95	291	158.95	150	175.95	84128
139.10	28	148.90	117	160.95	185	176.95	5363
139.90	122	149.60	26	163.15	51	177.95	185

Average of 12.605 to 12.617 min.: VW029436.D\data.ms

BFB517

Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
179.00	103	208.85	37	266.10	40		
189.00	27	234.70	18	266.80	21		
190.00	22	235.00	24	267.20	69		
191.00	285	248.95	125	280.10	46		
192.20	80	249.20	73	280.90	1202		
193.05	393	249.80	21	281.10	2097		
194.10	54	250.15	66	282.05	1040		
202.95	49	250.95	110	283.10	737		
205.15	53	252.00	17	284.00	47		
206.90	116	265.10	320	284.25	71		
207.05	191	265.80	31	285.10	44		

m/z	Abundance
35.80	153.0
36.90	67.0
37.90	94.0
38.80	65.0
39.90	324.0
41.20	64.0
41.80	66.0
43.90	280.0
44.90	52.0
48.00	87.0
49.80	60.0
50.50	67.0
54.60	54.0
76.10	56.0
109.00	83.0
113.50	56.0
145.90	83.0

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m/z	Abundance
35.20	56.0
36.00	1304.0
37.00	6498.0
38.00	6025.0
39.00	2422.0
39.90	331.0
40.90	103.0
41.90	79.0
43.00	123.0
44.10	921.0
45.00	1150.0
46.10	138.0
47.00	1415.0
48.00	821.0
49.00	4800.0
50.00	23016.0
51.00	7416.0
51.90	352.0
53.00	68.0
55.00	421.0
56.00	1848.0
57.00	3165.0
58.10	197.0
58.90	180.0
59.90	1113.0
61.00	5837.0
62.00	5224.0
63.10	4287.0
64.10	538.0
65.00	488.0
66.10	134.0
67.10	243.0
68.00	11573.0
69.00	11968.0
70.00	995.0
71.00	140.0
71.90	876.0
73.00	5767.0
74.00	18472.0
75.00	56160.0
76.00	5238.0
77.00	679.0
77.90	378.0
78.90	3440.0
79.90	905.0
80.90	3617.0
81.90	731.0
82.80	100.0
85.80	196.0
87.00	4387.0
87.90	4082.0
90.90	474.0
92.00	2705.0
93.00	4392.0
94.00	12344.0
95.00	97992.0
96.00	7181.0
97.10	306.0
103.00	145.0
104.00	477.0
104.80	238.0
106.00	487.0
107.00	112.0
110.10	120.0
110.80	157.0
111.90	111.0
112.90	126.0
114.90	199.0
116.00	352.0
116.90	575.0
117.80	412.0
118.90	766.0
123.10	69.0
124.10	117.0
125.00	249.0
125.80	100.0
127.00	62.0
127.90	331.0
128.90	131.0
129.80	380.0
130.90	246.0
133.20	439.0
133.80	219.0
135.00	301.0
136.90	190.0
139.80	94.0
140.90	732.0
142.00	112.0
143.00	945.0
144.10	89.0
145.00	121.0
146.00	124.0

Instrument :
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ClientSampleId :
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146.70	82.0
147.10	98.0
148.00	229.0
148.90	114.0
149.60	79.0
152.90	73.0
153.90	87.0
155.00	151.0
156.90	180.0
158.80	108.0
160.90	150.0
163.10	91.0
164.70	52.0
170.90	115.0
172.00	476.0
173.90	57312.0
174.90	4852.0
176.00	55528.0
176.90	3808.0
178.00	210.0
179.10	107.0
189.00	82.0
190.00	67.0
191.00	459.0
192.20	158.0
193.10	593.0
194.20	88.0
202.90	86.0
205.20	67.0
206.90	347.0
234.70	54.0
248.90	217.0
250.20	99.0
250.90	196.0
252.00	52.0
265.10	420.0
266.10	120.0
267.20	122.0
280.10	139.0
280.90	3605.0
282.00	1468.0
283.10	1012.0
284.30	143.0
285.10	70.0

Instrument :
MSVOA_W
ClientSampleId :
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m/z	Abundance
36.00	1795.0
37.00	9050.0
38.00	8422.0
39.10	3197.0
40.00	414.0
40.80	70.0
41.20	56.0
42.00	67.0
43.00	146.0
44.00	1137.0
45.00	1664.0
46.00	179.0
47.00	2206.0
48.00	1089.0
49.00	7184.0
50.00	33136.0
51.00	10295.0
51.90	535.0
53.00	78.0
55.00	469.0
56.00	2505.0
57.00	4443.0
58.00	257.0
58.90	168.0
60.00	1679.0
61.00	7835.0
62.00	7992.0
63.00	6137.0
63.90	587.0
65.00	329.0
66.10	81.0
67.10	566.0
68.00	16408.0
69.00	16800.0
70.00	1180.0
71.10	92.0
72.00	892.0
73.00	7451.0
74.00	27560.0
75.00	78240.0
76.00	7150.0
77.00	880.0
77.90	588.0
78.90	4656.0
79.90	1255.0
81.00	4977.0
82.00	1170.0
83.00	226.0
86.10	343.0
86.90	6087.0
88.00	5534.0
90.90	591.0
92.00	4177.0
93.00	6482.0
94.00	17232.0
95.00	146176.0
96.00	9371.0
97.10	311.0
103.00	115.0
103.90	653.0
105.00	181.0
105.90	608.0
106.80	139.0
109.90	137.0
110.80	190.0
111.90	126.0
112.90	147.0
115.00	190.0
115.90	661.0
116.90	1029.0
117.90	607.0
118.90	659.0
122.30	54.0
122.70	55.0
124.00	121.0
124.90	129.0
125.80	106.0
126.80	60.0
127.90	513.0
128.80	326.0
129.90	588.0
130.90	194.0
131.90	76.0
133.00	343.0
133.80	143.0
135.10	194.0
135.70	68.0
136.70	184.0
138.80	66.0
139.90	129.0
140.90	1319.0
142.00	157.0

Instrument :
MSVOA_W
ClientSampleId :
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143.00	1236.0
144.10	123.0
145.00	212.0
145.90	177.0
147.10	134.0
147.90	358.0
148.90	138.0
149.90	219.0
152.00	58.0
153.00	82.0
153.90	119.0
155.00	323.0
156.00	64.0
156.90	241.0
158.90	112.0
160.90	176.0
163.20	63.0
164.70	52.0
169.30	107.0
170.20	79.0
171.10	172.0
172.00	516.0
174.00	90888.0
175.00	7714.0
175.90	89232.0
177.00	6254.0
178.00	214.0
178.90	143.0
191.10	241.0
192.20	82.0
193.00	349.0
194.00	75.0
203.00	60.0
205.10	93.0
207.10	385.0
208.90	60.0
235.00	72.0
249.20	218.0
250.10	99.0
251.00	135.0
265.10	334.0
265.80	94.0
267.20	84.0
281.10	4237.0
282.10	1031.0
283.10	797.0
284.00	141.0
285.10	63.0

Instrument :
MSVOA_W
ClientSampleId :
BFB517

m/z	Abundance
35.10	81.0
36.00	1789.0
37.00	8577.0
38.00	7460.0
39.00	2855.0
40.00	291.0
41.00	100.0
42.10	77.0
43.00	146.0
44.00	1079.0
45.00	1746.0
45.90	151.0
47.00	2047.0
48.00	1153.0
49.00	7109.0
50.00	30448.0
51.00	10077.0
52.00	437.0
52.80	86.0
54.90	432.0
56.00	2868.0
57.00	4194.0
58.10	287.0
58.80	92.0
60.00	1615.0
61.00	7599.0
62.00	7507.0
63.00	5910.0
64.00	551.0
64.90	323.0
66.10	92.0
66.90	525.0
68.00	15553.0
69.00	16400.0
70.10	1156.0
71.10	156.0
71.90	921.0
73.00	7264.0
74.00	25776.0
75.00	78488.0
76.00	6722.0
76.90	944.0
78.00	588.0
78.90	4978.0
80.00	1365.0
80.90	4575.0
81.90	1027.0
83.10	184.0
86.00	287.0
87.00	6114.0
87.90	5884.0
90.90	696.0
92.00	4365.0
93.00	6529.0
94.00	18328.0
95.00	142144.0
96.00	8963.0
97.00	354.0
103.00	97.0
103.90	629.0
105.00	213.0
105.90	689.0
107.00	185.0
109.70	91.0
110.00	94.0
110.90	163.0
112.00	147.0
112.90	119.0
114.00	50.0
114.90	235.0
115.90	506.0
116.90	905.0
118.00	453.0
118.90	657.0
122.70	84.0
124.00	111.0
124.80	129.0
126.00	78.0
126.80	78.0
127.90	536.0
129.00	335.0
129.80	538.0
130.90	238.0
131.90	55.0
133.20	192.0
133.80	112.0
135.00	331.0
135.70	84.0
136.90	243.0
139.10	83.0
140.00	143.0
141.00	1403.0

Instrument :
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141.90	247.0
142.90	1505.0
144.10	122.0
145.00	151.0
145.90	336.0
146.70	87.0
148.00	287.0
148.90	99.0
150.00	188.0
151.80	89.0
152.20	63.0
152.90	125.0
153.70	89.0
154.90	358.0
156.10	103.0
156.90	263.0
159.00	229.0
161.00	228.0
169.20	55.0
170.20	67.0
170.70	90.0
172.10	600.0
174.00	114872.0
175.00	8194.0
176.00	107624.0
177.00	6026.0
177.80	131.0
179.00	58.0
190.90	156.0
193.00	237.0
207.00	188.0
208.80	51.0
249.00	159.0
249.80	62.0
265.10	206.0
266.80	62.0
281.10	2055.0
282.10	620.0
283.00	403.0
284.20	70.0

Instrument :
MSVOA_W
ClientSampleId :
BFB517