

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
 Data File : VW021535.D  
 Acq On : 21 Dec 2021 20:17  
 Operator : SY/VA  
 Sample : M5194-01  
 Misc : 5.44g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLB3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021535.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.355       | 68            | 74          | 83           | rVB      | 41554          | 68327         | 15.21%          | 2.161%        |
| 2         | 2.885       | 155           | 161         | 173          | rVB      | 23400          | 47927         | 10.67%          | 1.516%        |
| 3         | 3.806       | 308           | 312         | 314          | rBV      | 101            | 181           | 0.04%           | 0.006%        |
| 4         | 4.019       | 337           | 347         | 360          | rBV      | 54794          | 151475        | 33.72%          | 4.790%        |
| 5         | 4.269       | 382           | 388         | 394          | rVB2     | 460            | 1288          | 0.29%           | 0.041%        |
| 6         | 4.385       | 403           | 407         | 408          | rBV2     | 187            | 244           | 0.05%           | 0.008%        |
| 7         | 4.464       | 419           | 420         | 423          | rBB2     | 89             | 88            | 0.02%           | 0.003%        |
| 8         | 4.672       | 452           | 454         | 457          | rBB      | 89             | 103           | 0.02%           | 0.003%        |
| 9         | 4.702       | 457           | 459         | 461          | rBV      | 60             | 82            | 0.02%           | 0.003%        |
| 10        | 4.916       | 485           | 494         | 506          | rVB3     | 9772           | 31131         | 6.93%           | 0.984%        |
| 11        | 5.080       | 519           | 521         | 522          | rBV      | 97             | 86            | 0.02%           | 0.003%        |
| 12        | 5.098       | 522           | 524         | 525          | rVB      | 154            | 80            | 0.02%           | 0.003%        |
| 13        | 5.196       | 538           | 540         | 542          | rBB      | 153            | 123           | 0.03%           | 0.004%        |
| 14        | 5.391       | 570           | 572         | 573          | rBV      | 135            | 108           | 0.02%           | 0.003%        |
| 15        | 5.489       | 586           | 588         | 589          | rBV      | 147            | 127           | 0.03%           | 0.004%        |
| 16        | 5.604       | 605           | 607         | 609          | rBV      | 141            | 165           | 0.04%           | 0.005%        |
| 17        | 5.732       | 627           | 628         | 632          | rBB      | 162            | 156           | 0.03%           | 0.005%        |
| 18        | 5.800       | 636           | 639         | 640          | rBV      | 137            | 140           | 0.03%           | 0.004%        |
| 19        | 5.934       | 653           | 661         | 671          | rBV      | 1233           | 3528          | 0.79%           | 0.112%        |
| 20        | 6.031       | 674           | 677         | 678          | rBV      | 69             | 83            | 0.02%           | 0.003%        |
| 21        | 6.086       | 683           | 686         | 688          | rBV      | 84             | 124           | 0.03%           | 0.004%        |
| 22        | 6.135       | 693           | 694         | 698          | rBV      | 115            | 137           | 0.03%           | 0.004%        |
| 23        | 6.342       | 725           | 728         | 729          | rBV      | 78             | 100           | 0.02%           | 0.003%        |
| 24        | 6.403       | 736           | 738         | 740          | rBB      | 133            | 97            | 0.02%           | 0.003%        |
| 25        | 6.470       | 747           | 749         | 751          | rBV      | 120            | 106           | 0.02%           | 0.003%        |
| 26        | 6.647       | 775           | 778         | 779          | rBV      | 133            | 96            | 0.02%           | 0.003%        |
| 27        | 6.684       | 782           | 784         | 786          | rBB      | 105            | 86            | 0.02%           | 0.003%        |
| 28        | 6.708       | 786           | 788         | 789          | rBV      | 130            | 110           | 0.02%           | 0.003%        |
| 29        | 6.769       | 796           | 798         | 800          | rBB      | 164            | 146           | 0.03%           | 0.005%        |
| 30        | 6.793       | 800           | 802         | 805          | rBB      | 118            | 122           | 0.03%           | 0.004%        |
| 31        | 6.848       | 810           | 811         | 815          | rBB      | 69             | 91            | 0.02%           | 0.003%        |
| 32        | 6.897       | 817           | 819         | 820          | rBB      | 134            | 95            | 0.02%           | 0.003%        |
| 33        | 7.080       | 842           | 849         | 866          | rBV      | 9812           | 30847         | 6.87%           | 0.975%        |
| 34        | 7.269       | 874           | 880         | 884          | rBV      | 422            | 1083          | 0.24%           | 0.034%        |
| 35        | 7.360       | 892           | 895         | 897          | rBB      | 98             | 109           | 0.02%           | 0.003%        |
| 36        | 7.433       | 904           | 907         | 909          | rBB      | 155            | 129           | 0.03%           | 0.004%        |

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 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.464  | 911  | 912  | 915  | rBB  | 112    | 87     | 0.02%   | 0.003%  |
| 38 | 7.513  | 918  | 920  | 921  | rBV  | 112    | 84     | 0.02%   | 0.003%  |
| 39 | 7.653  | 933  | 943  | 954  | rBV  | 78377  | 193631 | 43.10%  | 6.123%  |
| 40 | 7.952  | 988  | 992  | 996  | rBB  | 359    | 485    | 0.11%   | 0.015%  |
| 41 | 8.031  | 1003 | 1005 | 1007 | rBB  | 83     | 76     | 0.02%   | 0.002%  |
| 42 | 8.195  | 1029 | 1032 | 1033 | rBV  | 62     | 84     | 0.02%   | 0.003%  |
| 43 | 8.208  | 1033 | 1034 | 1036 | rVB  | 135    | 75     | 0.02%   | 0.002%  |
| 44 | 8.275  | 1036 | 1045 | 1059 | rBV2 | 149907 | 449237 | 100.00% | 14.206% |
| 45 | 8.769  | 1123 | 1126 | 1128 | rBB  | 128    | 107    | 0.02%   | 0.003%  |
| 46 | 8.842  | 1129 | 1138 | 1147 | rBV  | 156353 | 306662 | 68.26%  | 9.697%  |
| 47 | 8.988  | 1159 | 1162 | 1164 | rBB  | 95     | 101    | 0.02%   | 0.003%  |
| 48 | 9.012  | 1164 | 1166 | 1169 | rBB  | 95     | 105    | 0.02%   | 0.003%  |
| 49 | 9.079  | 1175 | 1177 | 1178 | rBV  | 278    | 285    | 0.06%   | 0.009%  |
| 50 | 9.275  | 1201 | 1209 | 1219 | rVV  | 100695 | 203304 | 45.26%  | 6.429%  |
| 51 | 9.482  | 1240 | 1243 | 1244 | rBB  | 76     | 75     | 0.02%   | 0.002%  |
| 52 | 9.494  | 1244 | 1245 | 1247 | rBV  | 110    | 85     | 0.02%   | 0.003%  |
| 53 | 9.799  | 1294 | 1295 | 1298 | rBV  | 74     | 94     | 0.02%   | 0.003%  |
| 54 | 9.890  | 1307 | 1310 | 1314 | rBB  | 283    | 358    | 0.08%   | 0.011%  |
| 55 | 9.963  | 1320 | 1322 | 1324 | rBV  | 159    | 170    | 0.04%   | 0.005%  |
| 56 | 10.037 | 1327 | 1334 | 1343 | rBB2 | 56526  | 98942  | 22.02%  | 3.129%  |
| 57 | 10.323 | 1371 | 1381 | 1388 | rBV  | 225549 | 384341 | 85.55%  | 12.154% |
| 58 | 10.439 | 1399 | 1400 | 1403 | rBB  | 119    | 84     | 0.02%   | 0.003%  |
| 59 | 10.476 | 1404 | 1406 | 1407 | rBV  | 117    | 80     | 0.02%   | 0.003%  |
| 60 | 10.494 | 1407 | 1409 | 1412 | rVB  | 121    | 110    | 0.02%   | 0.003%  |
| 61 | 10.579 | 1416 | 1423 | 1432 | rVB  | 35130  | 59136  | 13.16%  | 1.870%  |
| 62 | 10.701 | 1439 | 1443 | 1449 | rVB  | 1108   | 1851   | 0.41%   | 0.059%  |
| 63 | 10.793 | 1456 | 1458 | 1459 | rBB  | 135    | 80     | 0.02%   | 0.003%  |
| 64 | 10.860 | 1463 | 1469 | 1474 | rBV2 | 2786   | 4556   | 1.01%   | 0.144%  |
| 65 | 10.927 | 1474 | 1480 | 1491 | rVB  | 40460  | 72693  | 16.18%  | 2.299%  |
| 66 | 11.061 | 1499 | 1502 | 1507 | rBB2 | 665    | 1147   | 0.26%   | 0.036%  |
| 67 | 11.225 | 1527 | 1529 | 1531 | rBB2 | 151    | 122    | 0.03%   | 0.004%  |
| 68 | 11.341 | 1545 | 1548 | 1549 | rBB2 | 90     | 94     | 0.02%   | 0.003%  |
| 69 | 11.378 | 1552 | 1554 | 1556 | rBV  | 80     | 100    | 0.02%   | 0.003%  |
| 70 | 11.475 | 1569 | 1570 | 1574 | rBB  | 74     | 95     | 0.02%   | 0.003%  |
| 71 | 11.628 | 1588 | 1595 | 1604 | rBV  | 211728 | 356126 | 79.27%  | 11.262% |
| 72 | 11.738 | 1607 | 1613 | 1617 | rVB  | 565    | 1013   | 0.23%   | 0.032%  |
| 73 | 11.841 | 1622 | 1630 | 1635 | rBB  | 1674   | 2699   | 0.60%   | 0.085%  |
| 74 | 12.036 | 1660 | 1662 | 1664 | rBB  | 91     | 85     | 0.02%   | 0.003%  |
| 75 | 12.085 | 1668 | 1670 | 1672 | rBV  | 71     | 91     | 0.02%   | 0.003%  |
| 76 | 12.170 | 1678 | 1684 | 1690 | rBB4 | 828    | 1473   | 0.33%   | 0.047%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.384 | 1715 | 1719 | 1720 | rBB4 | 76     | 96     | 0.02%  | 0.003% |
| 78  | 12.463 | 1727 | 1732 | 1735 | rBB2 | 603    | 782    | 0.17%  | 0.025% |
| 79  | 12.603 | 1749 | 1755 | 1762 | rVV4 | 1641   | 3342   | 0.74%  | 0.106% |
| 80  | 12.695 | 1763 | 1770 | 1776 | rVB  | 71817  | 119274 | 26.55% | 3.772% |
| 81  | 13.188 | 1847 | 1851 | 1857 | rVB4 | 982    | 1719   | 0.38%  | 0.054% |
| 82  | 13.249 | 1857 | 1861 | 1867 | rBV2 | 812    | 1549   | 0.34%  | 0.049% |
| 83  | 13.402 | 1879 | 1886 | 1892 | rBB4 | 1591   | 2810   | 0.63%  | 0.089% |
| 84  | 13.499 | 1898 | 1902 | 1905 | rBV2 | 942    | 1481   | 0.33%  | 0.047% |
| 85  | 13.554 | 1905 | 1911 | 1918 | rBV  | 191777 | 303296 | 67.51% | 9.591% |
| 86  | 13.762 | 1939 | 1945 | 1950 | rBV4 | 905    | 1453   | 0.32%  | 0.046% |
| 87  | 13.853 | 1953 | 1960 | 1967 | rVV  | 149396 | 239345 | 53.28% | 7.569% |
| 88  | 13.987 | 1980 | 1982 | 1984 | rBB  | 125    | 92     | 0.02%  | 0.003% |
| 89  | 14.066 | 1988 | 1995 | 2001 | rBV  | 2707   | 4070   | 0.91%  | 0.129% |
| 90  | 14.152 | 2008 | 2009 | 2012 | rBV  | 128    | 144    | 0.03%  | 0.005% |
| 91  | 14.335 | 2036 | 2039 | 2042 | rBV  | 112    | 156    | 0.03%  | 0.005% |
| 92  | 14.438 | 2054 | 2056 | 2057 | rBV  | 140    | 123    | 0.03%  | 0.004% |
| 93  | 14.548 | 2071 | 2074 | 2077 | rBB  | 85     | 140    | 0.03%  | 0.004% |
| 94  | 14.578 | 2077 | 2079 | 2081 | rBV  | 126    | 105    | 0.02%  | 0.003% |
| 95  | 14.847 | 2121 | 2123 | 2125 | rBB  | 173    | 144    | 0.03%  | 0.005% |
| 96  | 15.024 | 2151 | 2152 | 2154 | rBV  | 117    | 92     | 0.02%  | 0.003% |
| 97  | 15.127 | 2166 | 2169 | 2174 | rVB2 | 621    | 968    | 0.22%  | 0.031% |
| 98  | 15.164 | 2174 | 2175 | 2176 | rBV2 | 213    | 132    | 0.03%  | 0.004% |
| 99  | 15.432 | 2214 | 2219 | 2224 | rBV2 | 1250   | 1934   | 0.43%  | 0.061% |
| 100 | 16.090 | 2325 | 2327 | 2328 | rBV  | 183    | 113    | 0.03%  | 0.004% |

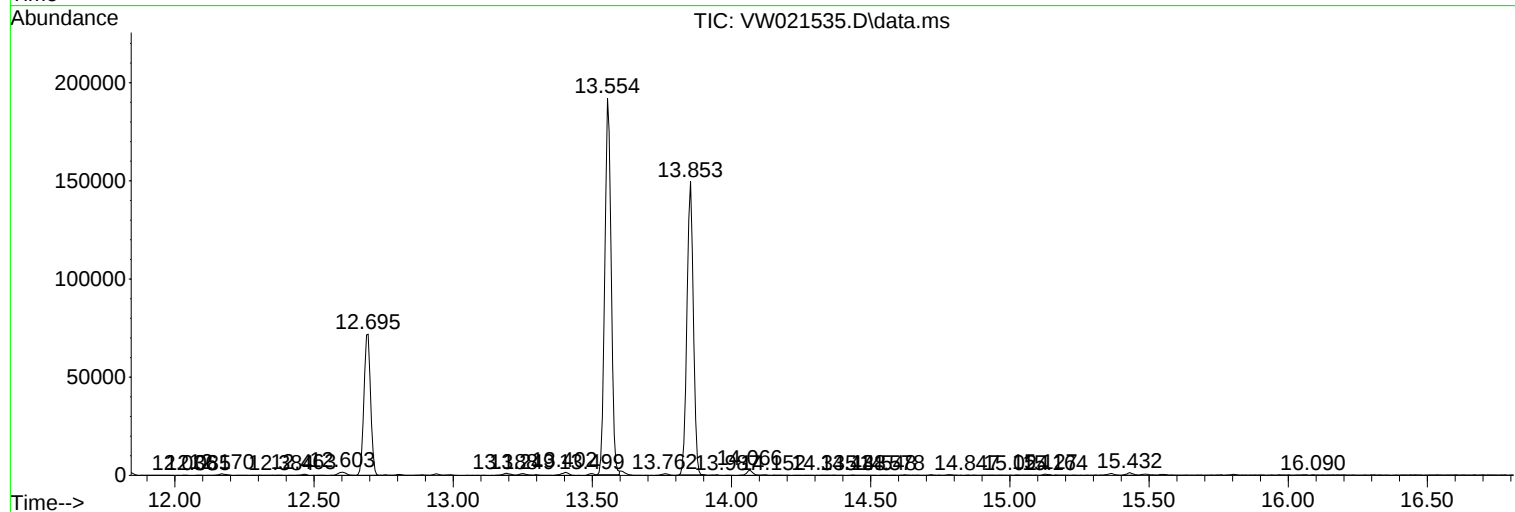
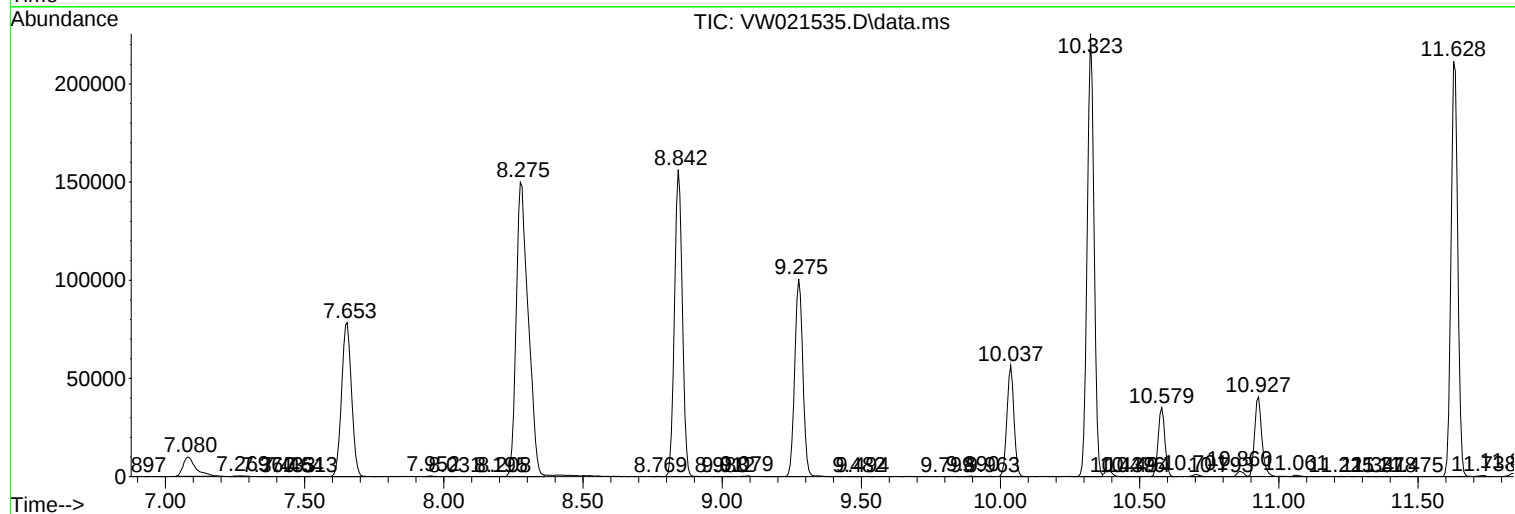
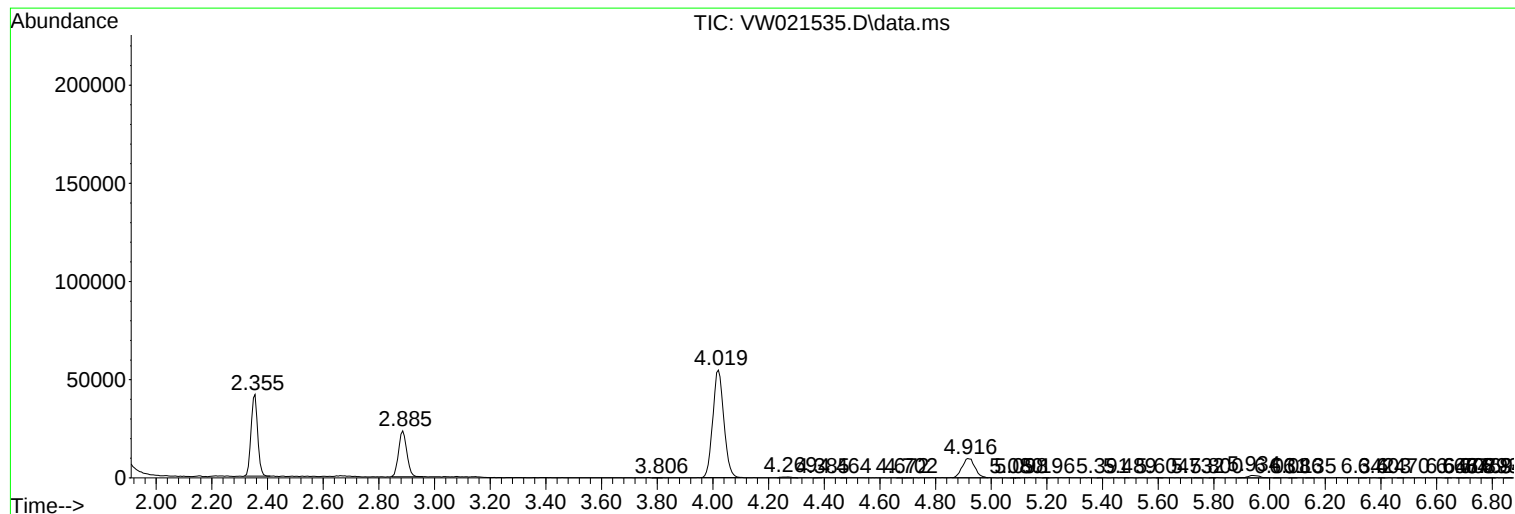
Sum of corrected areas: 3162303

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |