

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092024\  
 Data File : VW030186.D  
 Acq On : 20 Sep 2024 19:38  
 Operator : SY/MD  
 Sample : P4109-22  
 Misc : 5.42g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EW7

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\SFAMWLM091624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030186.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         | 2.149       | 38            | 43          | 44           | rBV2     | 1852           | 2487          | 0.11%           | 0.014%        |
| 2         | 2.368       | 71            | 79          | 94           | rBV      | 96842          | 233435        | 10.34%          | 1.345%        |
| 3         | 2.503       | 96            | 101         | 109          | rVB2     | 5533           | 12159         | 0.54%           | 0.070%        |
| 4         | 2.606       | 116           | 118         | 120          | rBV3     | 1074           | 1187          | 0.05%           | 0.007%        |
| 5         | 2.631       | 120           | 122         | 123          | rVV2     | 761            | 671           | 0.03%           | 0.004%        |
| 6         | 2.789       | 146           | 148         | 150          | rBV3     | 508            | 491           | 0.02%           | 0.003%        |
| 7         | 2.813       | 150           | 152         | 154          | rVV2     | 1659           | 1762          | 0.08%           | 0.010%        |
| 8         | 2.899       | 158           | 166         | 190          | rVV      | 74108          | 225859        | 10.00%          | 1.301%        |
| 9         | 3.057       | 190           | 192         | 194          | rVV3     | 1118           | 998           | 0.04%           | 0.006%        |
| 10        | 3.100       | 197           | 199         | 202          | rVB4     | 819            | 666           | 0.03%           | 0.004%        |
| 11        | 3.130       | 202           | 204         | 205          | rBV2     | 400            | 285           | 0.01%           | 0.002%        |
| 12        | 3.179       | 210           | 212         | 217          | rVB3     | 744            | 1076          | 0.05%           | 0.006%        |
| 13        | 3.259       | 222           | 225         | 229          | rBV4     | 271            | 450           | 0.02%           | 0.003%        |
| 14        | 3.332       | 235           | 237         | 239          | rVB      | 345            | 284           | 0.01%           | 0.002%        |
| 15        | 3.362       | 239           | 242         | 244          | rBV2     | 336            | 401           | 0.02%           | 0.002%        |
| 16        | 3.393       | 244           | 247         | 249          | rBV3     | 570            | 696           | 0.03%           | 0.004%        |
| 17        | 3.740       | 296           | 304         | 306          | rBV3     | 570            | 1153          | 0.05%           | 0.007%        |
| 18        | 3.765       | 306           | 308         | 311          | rVB2     | 317            | 301           | 0.01%           | 0.002%        |
| 19        | 3.789       | 311           | 312         | 316          | rBV      | 433            | 331           | 0.01%           | 0.002%        |
| 20        | 3.862       | 322           | 324         | 326          | rVB      | 401            | 315           | 0.01%           | 0.002%        |
| 21        | 3.899       | 328           | 330         | 332          | rBV2     | 498            | 314           | 0.01%           | 0.002%        |
| 22        | 4.021       | 337           | 350         | 364          | rBV      | 224423         | 688431        | 30.48%          | 3.967%        |
| 23        | 4.210       | 380           | 381         | 383          | rVB2     | 891            | 519           | 0.02%           | 0.003%        |
| 24        | 4.307       | 394           | 397         | 399          | rVB2     | 250            | 301           | 0.01%           | 0.002%        |
| 25        | 4.392       | 402           | 411         | 416          | rBV2     | 2769           | 7108          | 0.31%           | 0.041%        |
| 26        | 4.478       | 423           | 425         | 429          | rVB      | 346            | 364           | 0.02%           | 0.002%        |
| 27        | 4.624       | 446           | 449         | 450          | rBV2     | 337            | 350           | 0.02%           | 0.002%        |
| 28        | 4.691       | 459           | 460         | 463          | rVV2     | 356            | 307           | 0.01%           | 0.002%        |
| 29        | 4.722       | 463           | 465         | 468          | rVB      | 425            | 282           | 0.01%           | 0.002%        |
| 30        | 4.923       | 488           | 498         | 512          | rVV3     | 9732           | 34725         | 1.54%           | 0.200%        |
| 31        | 5.106       | 524           | 528         | 530          | rBV4     | 283            | 387           | 0.02%           | 0.002%        |
| 32        | 5.130       | 530           | 532         | 539          | rVV4     | 479            | 1062          | 0.05%           | 0.006%        |
| 33        | 5.472       | 586           | 588         | 590          | rVV      | 240            | 283           | 0.01%           | 0.002%        |
| 34        | 5.502       | 590           | 593         | 597          | rVV2     | 226            | 395           | 0.02%           | 0.002%        |
| 35        | 5.782       | 631           | 639         | 649          | rVV4     | 3199           | 10995         | 0.49%           | 0.063%        |
| 36        | 5.947       | 657           | 666         | 672          | rVV5     | 2650           | 7881          | 0.35%           | 0.045%        |

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 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 6.106  | 688  | 692  | 693  | rBV3 | 369     | 360     | 0.02%  | 0.002%  |
| 38 | 6.118  | 693  | 694  | 698  | rVV2 | 309     | 398     | 0.02%  | 0.002%  |
| 39 | 6.240  | 711  | 714  | 718  | rVB2 | 279     | 329     | 0.01%  | 0.002%  |
| 40 | 6.898  | 816  | 822  | 829  | rBV4 | 1630    | 4238    | 0.19%  | 0.024%  |
| 41 | 6.947  | 829  | 830  | 834  | rVB3 | 569     | 369     | 0.02%  | 0.002%  |
| 42 | 7.075  | 841  | 851  | 864  | rBV  | 53687   | 159675  | 7.07%  | 0.920%  |
| 43 | 7.307  | 888  | 889  | 892  | rVB2 | 424     | 321     | 0.01%  | 0.002%  |
| 44 | 7.520  | 920  | 924  | 926  | rBV3 | 347     | 501     | 0.02%  | 0.003%  |
| 45 | 7.648  | 932  | 945  | 958  | rBV  | 364976  | 896822  | 39.71% | 5.168%  |
| 46 | 7.764  | 962  | 964  | 970  | rVV5 | 1002    | 1592    | 0.07%  | 0.009%  |
| 47 | 7.855  | 976  | 979  | 981  | rBV  | 368     | 333     | 0.01%  | 0.002%  |
| 48 | 8.032  | 1005 | 1008 | 1010 | rBV  | 347     | 296     | 0.01%  | 0.002%  |
| 49 | 8.276  | 1037 | 1048 | 1067 | rBV2 | 729519  | 2155113 | 95.43% | 12.418% |
| 50 | 8.398  | 1067 | 1068 | 1071 | rVV  | 683     | 670     | 0.03%  | 0.004%  |
| 51 | 8.556  | 1089 | 1094 | 1100 | rVB2 | 661     | 1587    | 0.07%  | 0.009%  |
| 52 | 8.605  | 1100 | 1102 | 1104 | rBV  | 468     | 455     | 0.02%  | 0.003%  |
| 53 | 8.654  | 1107 | 1110 | 1111 | rVB  | 492     | 440     | 0.02%  | 0.003%  |
| 54 | 8.690  | 1111 | 1116 | 1123 | rBV4 | 1677    | 3844    | 0.17%  | 0.022%  |
| 55 | 8.739  | 1123 | 1124 | 1127 | rVB3 | 487     | 377     | 0.02%  | 0.002%  |
| 56 | 8.843  | 1131 | 1141 | 1156 | rBV  | 986408  | 1919076 | 84.98% | 11.058% |
| 57 | 9.081  | 1169 | 1180 | 1188 | rBV6 | 2523    | 6596    | 0.29%  | 0.038%  |
| 58 | 9.270  | 1200 | 1211 | 1221 | rBV  | 474404  | 983359  | 43.54% | 5.666%  |
| 59 | 9.343  | 1221 | 1223 | 1227 | rVV4 | 1717    | 2801    | 0.12%  | 0.016%  |
| 60 | 9.379  | 1227 | 1229 | 1231 | rVB3 | 771     | 537     | 0.02%  | 0.003%  |
| 61 | 9.587  | 1259 | 1263 | 1264 | rBV2 | 573     | 539     | 0.02%  | 0.003%  |
| 62 | 9.660  | 1272 | 1275 | 1278 | rBV3 | 1006    | 1649    | 0.07%  | 0.010%  |
| 63 | 9.794  | 1295 | 1297 | 1299 | rBV2 | 496     | 349     | 0.02%  | 0.002%  |
| 64 | 9.885  | 1309 | 1312 | 1316 | rVB6 | 774     | 895     | 0.04%  | 0.005%  |
| 65 | 9.934  | 1318 | 1320 | 1322 | rBV2 | 699     | 828     | 0.04%  | 0.005%  |
| 66 | 9.983  | 1326 | 1328 | 1329 | rBV2 | 453     | 393     | 0.02%  | 0.002%  |
| 67 | 10.032 | 1329 | 1336 | 1349 | rVV  | 271667  | 489818  | 21.69% | 2.822%  |
| 68 | 10.123 | 1349 | 1351 | 1353 | rVV2 | 1117    | 1165    | 0.05%  | 0.007%  |
| 69 | 10.148 | 1353 | 1355 | 1357 | rVB2 | 825     | 651     | 0.03%  | 0.004%  |
| 70 | 10.172 | 1357 | 1359 | 1361 | rVB3 | 565     | 363     | 0.02%  | 0.002%  |
| 71 | 10.221 | 1365 | 1367 | 1370 | rBV4 | 413     | 397     | 0.02%  | 0.002%  |
| 72 | 10.251 | 1370 | 1372 | 1374 | rVB3 | 708     | 495     | 0.02%  | 0.003%  |
| 73 | 10.324 | 1375 | 1384 | 1392 | rBV  | 1063579 | 1932540 | 85.57% | 11.135% |
| 74 | 10.385 | 1392 | 1394 | 1401 | rVB2 | 5409    | 7503    | 0.33%  | 0.043%  |
| 75 | 10.471 | 1406 | 1408 | 1410 | rBV2 | 594     | 464     | 0.02%  | 0.003%  |
| 76 | 10.574 | 1418 | 1425 | 1440 | rBV  | 163903  | 287881  | 12.75% | 1.659%  |

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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\SFAMWLM091624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |         |         |
|-----|--------|------|------|------|-------|---------|---------|---------|---------|
| 77  | 10.696 | 1440 | 1445 | 1453 | rVB2  | 9820    | 17455   | 0.77%   | 0.101%  |
| 78  | 10.922 | 1475 | 1482 | 1494 | rBV   | 240399  | 415817  | 18.41%  | 2.396%  |
| 79  | 11.074 | 1503 | 1507 | 1511 | rVB7  | 2205    | 4111    | 0.18%   | 0.024%  |
| 80  | 11.629 | 1590 | 1598 | 1607 | rBV   | 1349780 | 2258307 | 100.00% | 13.013% |
| 81  | 11.708 | 1607 | 1611 | 1616 | rVB2  | 4971    | 8705    | 0.39%   | 0.050%  |
| 82  | 11.800 | 1624 | 1626 | 1627 | rBV2  | 1157    | 644     | 0.03%   | 0.004%  |
| 83  | 11.836 | 1627 | 1632 | 1638 | rBV6  | 6153    | 11841   | 0.52%   | 0.068%  |
| 84  | 12.245 | 1697 | 1699 | 1700 | rBV2  | 2097    | 1609    | 0.07%   | 0.009%  |
| 85  | 12.330 | 1710 | 1713 | 1714 | rBV3  | 1805    | 2053    | 0.09%   | 0.012%  |
| 86  | 12.458 | 1731 | 1734 | 1739 | rBV7  | 3229    | 5506    | 0.24%   | 0.032%  |
| 87  | 12.604 | 1748 | 1758 | 1765 | rVB2  | 15323   | 39936   | 1.77%   | 0.230%  |
| 88  | 12.690 | 1765 | 1772 | 1779 | rVB   | 354599  | 576252  | 25.52%  | 3.320%  |
| 89  | 12.927 | 1807 | 1811 | 1818 | rVB7  | 7799    | 15621   | 0.69%   | 0.090%  |
| 90  | 13.025 | 1822 | 1827 | 1833 | rBV   | 16486   | 27878   | 1.23%   | 0.161%  |
| 91  | 13.275 | 1859 | 1868 | 1881 | rVB3  | 42663   | 99554   | 4.41%   | 0.574%  |
| 92  | 13.397 | 1883 | 1888 | 1893 | rBV2  | 13042   | 23736   | 1.05%   | 0.137%  |
| 93  | 13.555 | 1907 | 1914 | 1925 | rBV   | 1309959 | 2163273 | 95.79%  | 12.465% |
| 94  | 13.641 | 1926 | 1928 | 1933 | rVB3  | 8441    | 10402   | 0.46%   | 0.060%  |
| 95  | 13.848 | 1955 | 1962 | 1973 | rBV   | 911934  | 1501183 | 66.47%  | 8.650%  |
| 96  | 14.049 | 1992 | 1995 | 2008 | rVB5  | 16367   | 37022   | 1.64%   | 0.213%  |
| 97  | 14.317 | 2036 | 2039 | 2048 | rVB10 | 6783    | 15303   | 0.68%   | 0.088%  |
| 98  | 15.128 | 2167 | 2172 | 2174 | rBV6  | 5983    | 10661   | 0.47%   | 0.061%  |
| 99  | 15.988 | 2311 | 2313 | 2314 | rBV2  | 2579    | 1740    | 0.08%   | 0.010%  |
| 100 | 16.567 | 2406 | 2408 | 2409 | rBV2  | 1752    | 1521    | 0.07%   | 0.009%  |

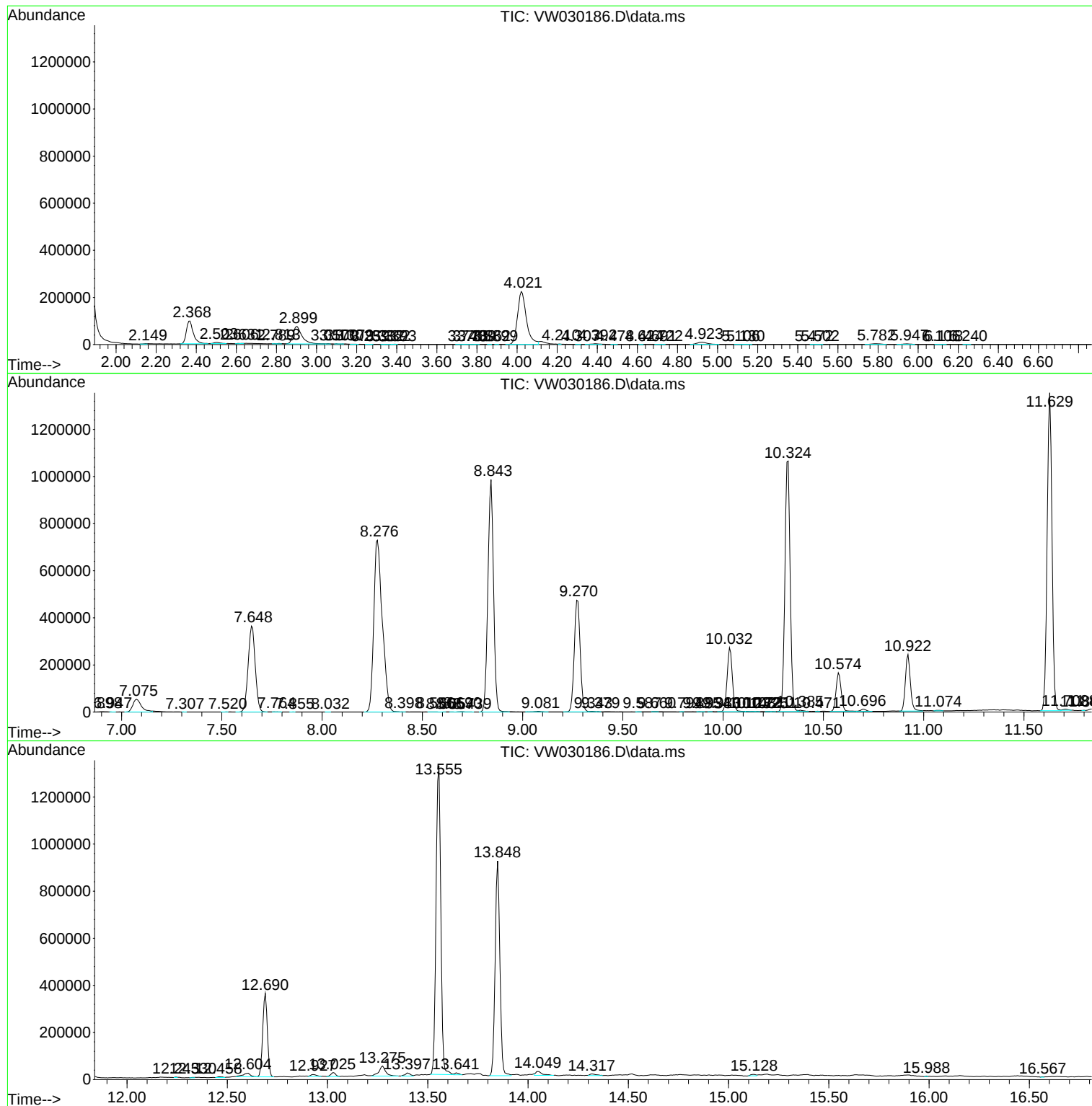
Sum of corrected areas: 17354860

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.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 |

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