

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102524\  
 Data File : VW030773.D  
 Acq On : 25 Oct 2024 17:42  
 Operator : SY/MD  
 Sample : P4493-13  
 Misc : 4.75g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F20

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030773.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         | 2.356       | 72            | 77          | 90           | rVB      | 27859          | 56010         | 10.86%          | 1.408%        |
| 2         | 2.905       | 159           | 167         | 175          | rBV2     | 23811          | 65250         | 12.65%          | 1.640%        |
| 3         | 3.259       | 223           | 225         | 227          | rBV3     | 712            | 975           | 0.19%           | 0.025%        |
| 4         | 3.649       | 287           | 289         | 294          | rVB4     | 891            | 1288          | 0.25%           | 0.032%        |
| 5         | 3.698       | 294           | 297         | 298          | rBV2     | 860            | 879           | 0.17%           | 0.022%        |
| 6         | 3.716       | 298           | 300         | 302          | rBV2     | 892            | 986           | 0.19%           | 0.025%        |
| 7         | 3.789       | 311           | 312         | 315          | rVB2     | 1437           | 1011          | 0.20%           | 0.025%        |
| 8         | 3.832       | 315           | 319         | 321          | rBV5     | 920            | 1182          | 0.23%           | 0.030%        |
| 9         | 3.929       | 332           | 335         | 336          | rBV2     | 781            | 831           | 0.16%           | 0.021%        |
| 10        | 4.027       | 340           | 351         | 360          | rVV      | 44861          | 119954        | 23.26%          | 3.016%        |
| 11        | 4.124       | 360           | 367         | 378          | rVB      | 9165           | 26975         | 5.23%           | 0.678%        |
| 12        | 4.380       | 404           | 409         | 412          | rBV4     | 1026           | 1592          | 0.31%           | 0.040%        |
| 13        | 4.746       | 467           | 469         | 471          | rBV3     | 631            | 843           | 0.16%           | 0.021%        |
| 14        | 4.911       | 492           | 496         | 497          | rBV4     | 1408           | 1810          | 0.35%           | 0.046%        |
| 15        | 4.929       | 497           | 499         | 502          | rVB3     | 1543           | 1313          | 0.25%           | 0.033%        |
| 16        | 5.167       | 536           | 538         | 542          | rBV4     | 754            | 1013          | 0.20%           | 0.025%        |
| 17        | 5.222       | 545           | 547         | 552          | rBV4     | 774            | 1447          | 0.28%           | 0.036%        |
| 18        | 5.277       | 554           | 556         | 558          | rVB4     | 836            | 777           | 0.15%           | 0.020%        |
| 19        | 5.533       | 595           | 598         | 601          | rBV5     | 1341           | 1515          | 0.29%           | 0.038%        |
| 20        | 5.588       | 605           | 607         | 612          | rVB4     | 755            | 784           | 0.15%           | 0.020%        |
| 21        | 5.697       | 623           | 625         | 626          | rBV2     | 1140           | 890           | 0.17%           | 0.022%        |
| 22        | 5.716       | 626           | 628         | 630          | rVV3     | 876            | 838           | 0.16%           | 0.021%        |
| 23        | 5.746       | 631           | 633         | 637          | rVB4     | 1053           | 996           | 0.19%           | 0.025%        |
| 24        | 5.789       | 637           | 640         | 644          | rBV3     | 1124           | 1602          | 0.31%           | 0.040%        |
| 25        | 5.935       | 660           | 664         | 665          | rBV4     | 1246           | 1495          | 0.29%           | 0.038%        |
| 26        | 6.020       | 676           | 678         | 681          | rVB4     | 1085           | 968           | 0.19%           | 0.024%        |
| 27        | 6.063       | 681           | 685         | 687          | rVB3     | 631            | 925           | 0.18%           | 0.023%        |
| 28        | 6.094       | 687           | 690         | 692          | rBV2     | 556            | 933           | 0.18%           | 0.023%        |
| 29        | 6.179       | 702           | 704         | 706          | rBV3     | 1030           | 1292          | 0.25%           | 0.032%        |
| 30        | 6.386       | 737           | 738         | 746          | rVB8     | 1012           | 2007          | 0.39%           | 0.050%        |
| 31        | 6.441       | 746           | 747         | 750          | rBV2     | 658            | 834           | 0.16%           | 0.021%        |
| 32        | 6.557       | 762           | 766         | 768          | rVB4     | 656            | 775           | 0.15%           | 0.019%        |
| 33        | 6.740       | 793           | 796         | 798          | rBV4     | 642            | 926           | 0.18%           | 0.023%        |
| 34        | 6.929       | 824           | 827         | 828          | rBV3     | 834            | 825           | 0.16%           | 0.021%        |
| 35        | 7.081       | 845           | 852         | 861          | rBV      | 13664          | 47179         | 9.15%           | 1.186%        |
| 36        | 7.362       | 895           | 898         | 900          | rBV4     | 886            | 1144          | 0.22%           | 0.029%        |

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Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.532  | 923  | 926  | 929  | rBV5 | 542    | 870    | 0.17%   | 0.022%  |
| 38 | 7.654  | 934  | 946  | 958  | rBV  | 108179 | 272293 | 52.80%  | 6.846%  |
| 39 | 8.118  | 1020 | 1022 | 1025 | rBV3 | 695    | 874    | 0.17%   | 0.022%  |
| 40 | 8.276  | 1038 | 1048 | 1065 | rBV2 | 156211 | 497415 | 96.45%  | 12.505% |
| 41 | 8.618  | 1102 | 1104 | 1107 | rBV4 | 944    | 1213   | 0.24%   | 0.030%  |
| 42 | 8.843  | 1132 | 1141 | 1151 | rVV  | 214264 | 431034 | 83.58%  | 10.837% |
| 43 | 8.928  | 1153 | 1155 | 1160 | rVB5 | 1131   | 1579   | 0.31%   | 0.040%  |
| 44 | 9.075  | 1175 | 1179 | 1185 | rVB7 | 1406   | 2734   | 0.53%   | 0.069%  |
| 45 | 9.215  | 1200 | 1202 | 1204 | rVB3 | 1227   | 892    | 0.17%   | 0.022%  |
| 46 | 9.276  | 1204 | 1212 | 1226 | rBV  | 137589 | 291289 | 56.48%  | 7.323%  |
| 47 | 9.392  | 1229 | 1231 | 1233 | rVV3 | 1227   | 1233   | 0.24%   | 0.031%  |
| 48 | 9.453  | 1237 | 1241 | 1243 | rVV4 | 958    | 1322   | 0.26%   | 0.033%  |
| 49 | 9.562  | 1256 | 1259 | 1262 | rVB3 | 635    | 918    | 0.18%   | 0.023%  |
| 50 | 9.599  | 1264 | 1265 | 1268 | rVB3 | 818    | 761    | 0.15%   | 0.019%  |
| 51 | 9.636  | 1268 | 1271 | 1273 | rBV2 | 879    | 1186   | 0.23%   | 0.030%  |
| 52 | 9.709  | 1280 | 1283 | 1286 | rBV4 | 652    | 1074   | 0.21%   | 0.027%  |
| 53 | 9.934  | 1318 | 1320 | 1322 | rBV3 | 585    | 756    | 0.15%   | 0.019%  |
| 54 | 9.953  | 1322 | 1323 | 1327 | rVB4 | 1161   | 1214   | 0.24%   | 0.031%  |
| 55 | 10.038 | 1327 | 1337 | 1344 | rBV  | 55143  | 108508 | 21.04%  | 2.728%  |
| 56 | 10.325 | 1376 | 1384 | 1392 | rBV  | 171411 | 308002 | 59.72%  | 7.743%  |
| 57 | 10.489 | 1408 | 1411 | 1413 | rBV4 | 1009   | 1465   | 0.28%   | 0.037%  |
| 58 | 10.507 | 1413 | 1414 | 1416 | rVV2 | 1424   | 1266   | 0.25%   | 0.032%  |
| 59 | 10.574 | 1420 | 1425 | 1435 | rVV  | 35612  | 66170  | 12.83%  | 1.664%  |
| 60 | 10.648 | 1435 | 1437 | 1438 | rVV2 | 1157   | 799    | 0.15%   | 0.020%  |
| 61 | 10.696 | 1441 | 1445 | 1451 | rBV4 | 2701   | 4819   | 0.93%   | 0.121%  |
| 62 | 10.922 | 1476 | 1482 | 1494 | rBV2 | 50124  | 105180 | 20.39%  | 2.644%  |
| 63 | 11.239 | 1533 | 1534 | 1538 | rBV4 | 607    | 818    | 0.16%   | 0.021%  |
| 64 | 11.391 | 1557 | 1559 | 1561 | rBV3 | 1069   | 887    | 0.17%   | 0.022%  |
| 65 | 11.471 | 1569 | 1572 | 1574 | rBV4 | 970    | 1159   | 0.22%   | 0.029%  |
| 66 | 11.629 | 1589 | 1598 | 1612 | rBV  | 298542 | 515718 | 100.00% | 12.966% |
| 67 | 11.843 | 1630 | 1633 | 1636 | rBV3 | 1610   | 2121   | 0.41%   | 0.053%  |
| 68 | 11.977 | 1652 | 1655 | 1658 | rVB3 | 903    | 936    | 0.18%   | 0.024%  |
| 69 | 12.013 | 1658 | 1661 | 1663 | rBV5 | 930    | 1200   | 0.23%   | 0.030%  |
| 70 | 12.269 | 1702 | 1703 | 1706 | rVB3 | 1003   | 815    | 0.16%   | 0.020%  |
| 71 | 12.312 | 1706 | 1710 | 1712 | rBV4 | 1016   | 1306   | 0.25%   | 0.033%  |
| 72 | 12.361 | 1712 | 1718 | 1724 | rVB9 | 3551   | 6998   | 1.36%   | 0.176%  |
| 73 | 12.471 | 1729 | 1736 | 1741 | rBV7 | 2804   | 6194   | 1.20%   | 0.156%  |
| 74 | 12.586 | 1750 | 1755 | 1762 | rBV7 | 5694   | 11795  | 2.29%   | 0.297%  |
| 75 | 12.690 | 1764 | 1772 | 1780 | rBV  | 105537 | 190012 | 36.84%  | 4.777%  |
| 76 | 12.940 | 1803 | 1813 | 1815 | rBV9 | 3018   | 7629   | 1.48%   | 0.192%  |

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 A4F20

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.044 | 1825 | 1830 | 1836 | rVB8 | 3008   | 6316   | 1.22%  | 0.159% |
| 78  | 13.129 | 1842 | 1844 | 1845 | rBV2 | 975    | 958    | 0.19%  | 0.024% |
| 79  | 13.190 | 1846 | 1854 | 1860 | rVB  | 12960  | 22880  | 4.44%  | 0.575% |
| 80  | 13.294 | 1867 | 1871 | 1878 | rVB2 | 6505   | 11106  | 2.15%  | 0.279% |
| 81  | 13.403 | 1878 | 1889 | 1894 | rBV2 | 23933  | 46262  | 8.97%  | 1.163% |
| 82  | 13.556 | 1908 | 1914 | 1919 | rBV  | 215558 | 347633 | 67.41% | 8.740% |
| 83  | 13.757 | 1942 | 1947 | 1955 | rVB4 | 13608  | 27960  | 5.42%  | 0.703% |
| 84  | 13.848 | 1955 | 1962 | 1969 | rBV  | 167741 | 283792 | 55.03% | 7.135% |
| 85  | 14.062 | 1989 | 1997 | 2001 | rBV6 | 3869   | 9289   | 1.80%  | 0.234% |
| 86  | 14.324 | 2037 | 2040 | 2045 | rVB7 | 1944   | 2630   | 0.51%  | 0.066% |
| 87  | 14.367 | 2045 | 2047 | 2051 | rVB5 | 948    | 1369   | 0.27%  | 0.034% |
| 88  | 14.866 | 2127 | 2129 | 2132 | rVB4 | 726    | 876    | 0.17%  | 0.022% |
| 89  | 14.909 | 2134 | 2136 | 2139 | rVV3 | 870    | 1349   | 0.26%  | 0.034% |
| 90  | 15.074 | 2159 | 2163 | 2165 | rBV3 | 865    | 1134   | 0.22%  | 0.029% |
| 91  | 15.250 | 2189 | 2192 | 2194 | rBV4 | 1201   | 1543   | 0.30%  | 0.039% |
| 92  | 15.318 | 2199 | 2203 | 2204 | rBV3 | 693    | 949    | 0.18%  | 0.024% |
| 93  | 15.348 | 2207 | 2208 | 2212 | rBV4 | 830    | 1092   | 0.21%  | 0.027% |
| 94  | 15.464 | 2225 | 2227 | 2230 | rVV4 | 1187   | 1483   | 0.29%  | 0.037% |
| 95  | 15.574 | 2241 | 2245 | 2246 | rBV3 | 763    | 1029   | 0.20%  | 0.026% |
| 96  | 15.616 | 2250 | 2252 | 2254 | rBV3 | 903    | 786    | 0.15%  | 0.020% |
| 97  | 16.269 | 2357 | 2359 | 2364 | rBV5 | 645    | 1148   | 0.22%  | 0.029% |
| 98  | 16.567 | 2405 | 2408 | 2411 | rVB4 | 1213   | 1514   | 0.29%  | 0.038% |
| 99  | 16.616 | 2412 | 2416 | 2421 | rBV4 | 834    | 1029   | 0.20%  | 0.026% |
| 100 | 16.659 | 2421 | 2423 | 2427 | rVB3 | 853    | 951    | 0.18%  | 0.024% |

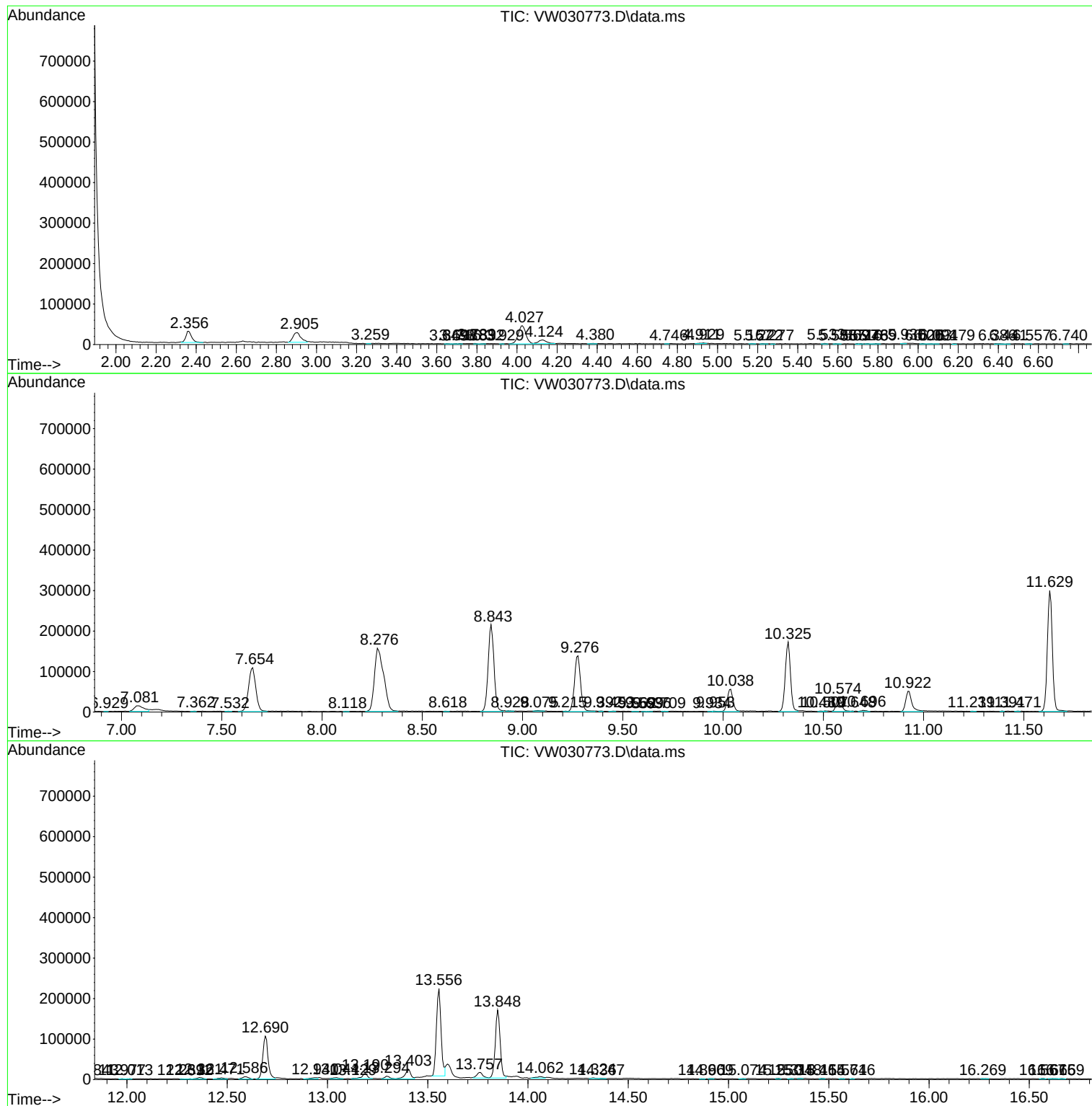
Sum of corrected areas: 3977596

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
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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 |