

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061424\  
 Data File : VW029160.D  
 Acq On : 14 Jun 2024 17:24  
 Operator : SY/MD  
 Sample : P2871-11  
 Misc : 5.19g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CJ1

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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029160.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         | 2.363       | 72            | 78          | 93           | rBV      | 62828          | 160523        | 12.66%          | 2.198%        |
| 2         | 2.893       | 160           | 165         | 181          | rVB      | 57157          | 161708        | 12.76%          | 2.214%        |
| 3         | 3.277       | 226           | 228         | 230          | rBV2     | 1218           | 1308          | 0.10%           | 0.018%        |
| 4         | 3.484       | 260           | 262         | 264          | rBV2     | 869            | 793           | 0.06%           | 0.011%        |
| 5         | 3.856       | 320           | 323         | 326          | rBV5     | 757            | 1194          | 0.09%           | 0.016%        |
| 6         | 3.899       | 328           | 330         | 334          | rVB5     | 784            | 830           | 0.07%           | 0.011%        |
| 7         | 3.935       | 334           | 336         | 338          | rBV4     | 544            | 570           | 0.04%           | 0.008%        |
| 8         | 4.021       | 338           | 350         | 375          | rBV      | 116183         | 389462        | 30.72%          | 5.332%        |
| 9         | 4.521       | 430           | 432         | 434          | rBV3     | 662            | 620           | 0.05%           | 0.008%        |
| 10        | 4.856       | 485           | 487         | 488          | rBV2     | 1134           | 957           | 0.08%           | 0.013%        |
| 11        | 4.923       | 488           | 498         | 514          | rVB2     | 17373          | 73860         | 5.83%           | 1.011%        |
| 12        | 5.289       | 556           | 558         | 562          | rBV5     | 453            | 831           | 0.07%           | 0.011%        |
| 13        | 5.399       | 574           | 576         | 579          | rVB3     | 773            | 487           | 0.04%           | 0.007%        |
| 14        | 5.447       | 583           | 584         | 588          | rBV4     | 749            | 1068          | 0.08%           | 0.015%        |
| 15        | 5.533       | 595           | 598         | 601          | rBV4     | 783            | 1045          | 0.08%           | 0.014%        |
| 16        | 5.575       | 603           | 605         | 607          | rVV3     | 924            | 736           | 0.06%           | 0.010%        |
| 17        | 5.612       | 607           | 611         | 612          | rVV4     | 683            | 793           | 0.06%           | 0.011%        |
| 18        | 5.643       | 612           | 616         | 619          | rVV4     | 946            | 1298          | 0.10%           | 0.018%        |
| 19        | 5.710       | 623           | 627         | 628          | rBV4     | 1027           | 1371          | 0.11%           | 0.019%        |
| 20        | 5.941       | 658           | 665         | 674          | rVB5     | 6840           | 20138         | 1.59%           | 0.276%        |
| 21        | 6.094       | 687           | 690         | 696          | rBV7     | 990            | 1436          | 0.11%           | 0.020%        |
| 22        | 6.209       | 706           | 709         | 711          | rBV4     | 458            | 540           | 0.04%           | 0.007%        |
| 23        | 6.350       | 730           | 732         | 734          | rVB3     | 650            | 482           | 0.04%           | 0.007%        |
| 24        | 6.386       | 736           | 738         | 741          | rVB3     | 472            | 503           | 0.04%           | 0.007%        |
| 25        | 6.429       | 741           | 745         | 747          | rBV4     | 774            | 1032          | 0.08%           | 0.014%        |
| 26        | 6.545       | 762           | 764         | 768          | rBV4     | 1077           | 1599          | 0.13%           | 0.022%        |
| 27        | 6.581       | 768           | 770         | 771          | rBV2     | 561            | 455           | 0.04%           | 0.006%        |
| 28        | 6.715       | 791           | 792         | 794          | rBV2     | 515            | 508           | 0.04%           | 0.007%        |
| 29        | 6.801       | 803           | 806         | 807          | rBV3     | 842            | 783           | 0.06%           | 0.011%        |
| 30        | 6.868       | 814           | 817         | 820          | rBV4     | 719            | 1100          | 0.09%           | 0.015%        |
| 31        | 7.081       | 843           | 852         | 877          | rBV3     | 31657          | 129727        | 10.23%          | 1.776%        |
| 32        | 7.319       | 890           | 891         | 892          | rVB      | 1146           | 419           | 0.03%           | 0.006%        |
| 33        | 7.337       | 892           | 894         | 895          | rBV2     | 689            | 451           | 0.04%           | 0.006%        |
| 34        | 7.404       | 903           | 905         | 906          | rBV2     | 941            | 557           | 0.04%           | 0.008%        |
| 35        | 7.648       | 934           | 945         | 960          | rBV      | 234838         | 569049        | 44.89%          | 7.790%        |
| 36        | 7.831       | 973           | 975         | 977          | rBV3     | 655            | 575           | 0.05%           | 0.008%        |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CJ1

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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.051  | 1010 | 1011 | 1012 | rBV  | 985    | 561     | 0.04%   | 0.008%  |
| 38 | 8.124  | 1020 | 1023 | 1025 | rBV4 | 1228   | 1448    | 0.11%   | 0.020%  |
| 39 | 8.148  | 1025 | 1027 | 1029 | rBV2 | 576    | 551     | 0.04%   | 0.008%  |
| 40 | 8.276  | 1038 | 1048 | 1066 | rBV2 | 418644 | 1267733 | 100.00% | 17.356% |
| 41 | 8.599  | 1100 | 1101 | 1102 | rBV  | 671    | 460     | 0.04%   | 0.006%  |
| 42 | 8.672  | 1111 | 1113 | 1116 | rBV4 | 817    | 1262    | 0.10%   | 0.017%  |
| 43 | 8.746  | 1121 | 1125 | 1126 | rBV4 | 544    | 774     | 0.06%   | 0.011%  |
| 44 | 8.843  | 1131 | 1141 | 1152 | rBV  | 398276 | 794675  | 62.68%  | 10.879% |
| 45 | 9.270  | 1203 | 1211 | 1226 | rBV  | 303853 | 632182  | 49.87%  | 8.655%  |
| 46 | 9.441  | 1235 | 1239 | 1240 | rBV4 | 870    | 973     | 0.08%   | 0.013%  |
| 47 | 9.538  | 1252 | 1255 | 1257 | rBV4 | 782    | 781     | 0.06%   | 0.011%  |
| 48 | 9.861  | 1306 | 1308 | 1309 | rBV2 | 704    | 674     | 0.05%   | 0.009%  |
| 49 | 10.032 | 1328 | 1336 | 1347 | rBV  | 95540  | 178794  | 14.10%  | 2.448%  |
| 50 | 10.325 | 1375 | 1384 | 1392 | rBV  | 451329 | 812954  | 64.13%  | 11.130% |
| 51 | 10.575 | 1419 | 1425 | 1435 | rVB  | 64980  | 113756  | 8.97%   | 1.557%  |
| 52 | 10.703 | 1441 | 1446 | 1452 | rVB2 | 4824   | 8813    | 0.70%   | 0.121%  |
| 53 | 10.867 | 1467 | 1473 | 1475 | rBV6 | 1348   | 2495    | 0.20%   | 0.034%  |
| 54 | 10.922 | 1475 | 1482 | 1494 | rBV  | 115712 | 228087  | 17.99%  | 3.123%  |
| 55 | 11.288 | 1541 | 1542 | 1545 | rBV2 | 637    | 669     | 0.05%   | 0.009%  |
| 56 | 11.477 | 1570 | 1573 | 1576 | rVB3 | 751    | 795     | 0.06%   | 0.011%  |
| 57 | 11.629 | 1588 | 1598 | 1607 | rBV  | 414929 | 702268  | 55.40%  | 9.614%  |
| 58 | 11.977 | 1653 | 1655 | 1656 | rBV2 | 721    | 621     | 0.05%   | 0.009%  |
| 59 | 12.026 | 1661 | 1663 | 1666 | rBV3 | 617    | 574     | 0.05%   | 0.008%  |
| 60 | 12.056 | 1666 | 1668 | 1669 | rBV2 | 691    | 681     | 0.05%   | 0.009%  |
| 61 | 12.227 | 1695 | 1696 | 1698 | rBV2 | 678    | 630     | 0.05%   | 0.009%  |
| 62 | 12.471 | 1732 | 1736 | 1740 | rVB6 | 2248   | 3916    | 0.31%   | 0.054%  |
| 63 | 12.550 | 1745 | 1749 | 1750 | rBV5 | 632    | 689     | 0.05%   | 0.009%  |
| 64 | 12.599 | 1751 | 1757 | 1764 | rVB2 | 10555  | 18444   | 1.45%   | 0.253%  |
| 65 | 12.690 | 1765 | 1772 | 1779 | rBV  | 181131 | 300115  | 23.67%  | 4.109%  |
| 66 | 12.836 | 1795 | 1796 | 1798 | rBV  | 920    | 624     | 0.05%   | 0.009%  |
| 67 | 12.861 | 1798 | 1800 | 1803 | rBV4 | 831    | 1160    | 0.09%   | 0.016%  |
| 68 | 12.916 | 1807 | 1809 | 1811 | rBV3 | 977    | 1027    | 0.08%   | 0.014%  |
| 69 | 13.294 | 1867 | 1871 | 1874 | rBV6 | 1946   | 2419    | 0.19%   | 0.033%  |
| 70 | 13.336 | 1877 | 1878 | 1880 | rBV  | 765    | 391     | 0.03%   | 0.005%  |
| 71 | 13.397 | 1881 | 1888 | 1893 | rBV8 | 3230   | 6871    | 0.54%   | 0.094%  |
| 72 | 13.464 | 1896 | 1899 | 1902 | rBV4 | 1104   | 1810    | 0.14%   | 0.025%  |
| 73 | 13.556 | 1907 | 1914 | 1920 | rBV  | 202800 | 342520  | 27.02%  | 4.689%  |
| 74 | 13.848 | 1955 | 1962 | 1969 | rBV  | 187575 | 310332  | 24.48%  | 4.249%  |
| 75 | 14.062 | 1993 | 1997 | 2000 | rVB2 | 4140   | 5375    | 0.42%   | 0.074%  |
| 76 | 14.196 | 2017 | 2019 | 2022 | rVB3 | 1050   | 916     | 0.07%   | 0.013%  |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CJ1

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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.257 | 2028 | 2029 | 2030 | rBV  | 743  | 412  | 0.03% | 0.006% |
| 78  | 14.318 | 2036 | 2039 | 2045 | rVV6 | 2621 | 4722 | 0.37% | 0.065% |
| 79  | 14.397 | 2051 | 2052 | 2055 | rBV3 | 854  | 917  | 0.07% | 0.013% |
| 80  | 14.458 | 2060 | 2062 | 2063 | rVB2 | 670  | 395  | 0.03% | 0.005% |
| 81  | 14.476 | 2063 | 2065 | 2067 | rBV3 | 639  | 682  | 0.05% | 0.009% |
| 82  | 14.513 | 2067 | 2071 | 2077 | rVB7 | 3540 | 4916 | 0.39% | 0.067% |
| 83  | 14.629 | 2087 | 2090 | 2093 | rBV5 | 671  | 665  | 0.05% | 0.009% |
| 84  | 14.671 | 2096 | 2097 | 2101 | rVV4 | 777  | 791  | 0.06% | 0.011% |
| 85  | 14.714 | 2103 | 2104 | 2107 | rVB3 | 809  | 632  | 0.05% | 0.009% |
| 86  | 14.793 | 2115 | 2117 | 2119 | rVB2 | 625  | 441  | 0.03% | 0.006% |
| 87  | 14.824 | 2119 | 2122 | 2123 | rVB3 | 909  | 842  | 0.07% | 0.012% |
| 88  | 14.854 | 2126 | 2127 | 2129 | rBV  | 740  | 435  | 0.03% | 0.006% |
| 89  | 14.976 | 2144 | 2147 | 2149 | rVB4 | 638  | 463  | 0.04% | 0.006% |
| 90  | 15.043 | 2155 | 2158 | 2159 | rBV3 | 997  | 1160 | 0.09% | 0.016% |
| 91  | 15.129 | 2171 | 2172 | 2175 | rBV3 | 496  | 517  | 0.04% | 0.007% |
| 92  | 15.391 | 2213 | 2215 | 2217 | rVB3 | 1010 | 785  | 0.06% | 0.011% |
| 93  | 15.696 | 2263 | 2265 | 2267 | rBV3 | 874  | 1080 | 0.09% | 0.015% |
| 94  | 15.787 | 2279 | 2280 | 2284 | rBV4 | 828  | 1003 | 0.08% | 0.014% |
| 95  | 15.933 | 2302 | 2304 | 2305 | rBV  | 722  | 608  | 0.05% | 0.008% |
| 96  | 16.214 | 2347 | 2350 | 2352 | rBV4 | 813  | 1098 | 0.09% | 0.015% |
| 97  | 16.238 | 2352 | 2354 | 2358 | rVV5 | 724  | 899  | 0.07% | 0.012% |
| 98  | 16.433 | 2385 | 2386 | 2387 | rBV  | 761  | 450  | 0.04% | 0.006% |
| 99  | 16.549 | 2403 | 2405 | 2407 | rBV3 | 640  | 502  | 0.04% | 0.007% |
| 100 | 16.677 | 2422 | 2426 | 2429 | rVV6 | 931  | 1439 | 0.11% | 0.020% |

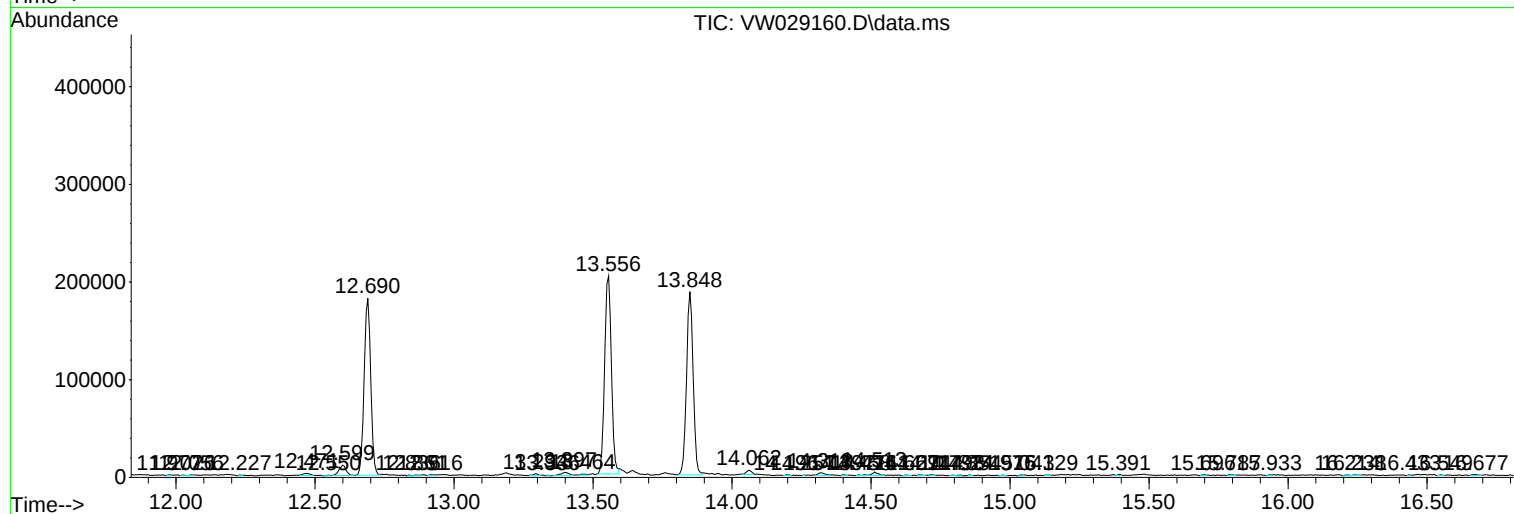
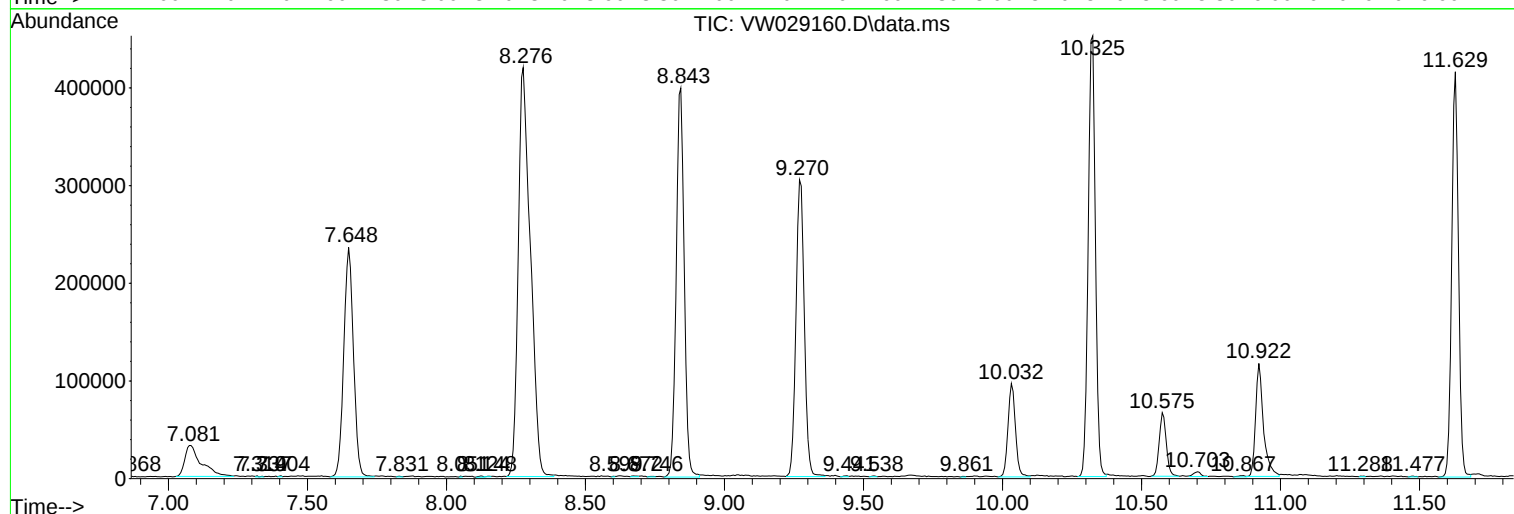
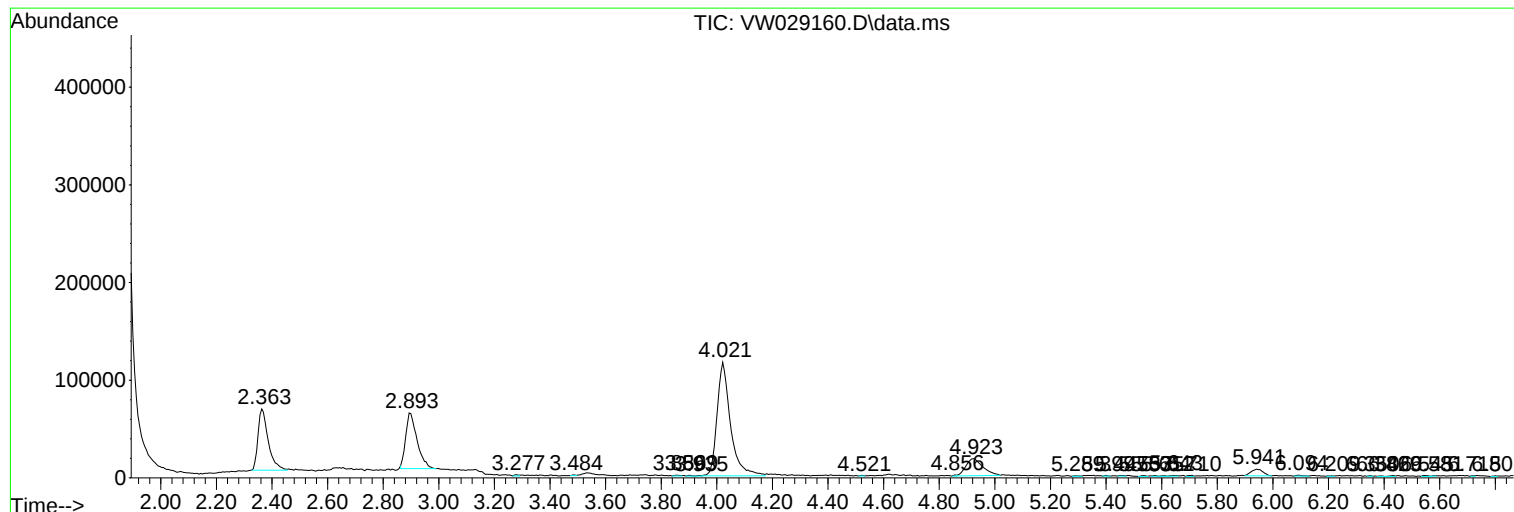
Sum of corrected areas: 7304482

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061424\  
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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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