

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101724\  
 Data File : VW030647.D  
 Acq On : 17 Oct 2024 18:34  
 Operator : SY/MD  
 Sample : P4414-18  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F64

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: VW030647.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         | 3.314       | 233           | 234         | 238          | rBV4     | 812            | 876           | 0.25%           | 0.076%        |
| 2         | 3.716       | 298           | 300         | 301          | rBV2     | 945            | 717           | 0.21%           | 0.062%        |
| 3         | 3.789       | 310           | 312         | 315          | rVB4     | 1177           | 929           | 0.27%           | 0.081%        |
| 4         | 3.832       | 315           | 319         | 320          | rBV4     | 773            | 1042          | 0.30%           | 0.091%        |
| 5         | 3.911       | 330           | 332         | 335          | rVB4     | 893            | 680           | 0.20%           | 0.059%        |
| 6         | 3.948       | 335           | 338         | 339          | rBV3     | 576            | 786           | 0.23%           | 0.068%        |
| 7         | 4.088       | 359           | 361         | 362          | rVV2     | 1430           | 1362          | 0.39%           | 0.118%        |
| 8         | 4.125       | 362           | 367         | 376          | rVB      | 10033          | 25722         | 7.44%           | 2.235%        |
| 9         | 4.387       | 406           | 410         | 412          | rBV4     | 1118           | 2070          | 0.60%           | 0.180%        |
| 10        | 4.612       | 445           | 447         | 451          | rVB3     | 583            | 603           | 0.17%           | 0.052%        |
| 11        | 4.661       | 454           | 455         | 459          | rVB3     | 953            | 822           | 0.24%           | 0.071%        |
| 12        | 4.704       | 459           | 462         | 463          | rBV3     | 767            | 704           | 0.20%           | 0.061%        |
| 13        | 4.874       | 488           | 490         | 491          | rBV2     | 908            | 688           | 0.20%           | 0.060%        |
| 14        | 4.990       | 507           | 509         | 513          | rBV5     | 1023           | 1740          | 0.50%           | 0.151%        |
| 15        | 5.021       | 513           | 514         | 518          | rVV3     | 2093           | 1573          | 0.45%           | 0.137%        |
| 16        | 5.051       | 518           | 519         | 524          | rVB5     | 1135           | 1249          | 0.36%           | 0.109%        |
| 17        | 5.100       | 524           | 527         | 528          | rBV3     | 601            | 650           | 0.19%           | 0.056%        |
| 18        | 5.118       | 528           | 530         | 532          | rBV3     | 583            | 534           | 0.15%           | 0.046%        |
| 19        | 5.313       | 559           | 562         | 563          | rBV3     | 732            | 726           | 0.21%           | 0.063%        |
| 20        | 5.393       | 572           | 575         | 577          | rBV4     | 702            | 919           | 0.27%           | 0.080%        |
| 21        | 5.539       | 598           | 599         | 602          | rVB2     | 748            | 527           | 0.15%           | 0.046%        |
| 22        | 5.636       | 614           | 615         | 617          | rBV2     | 681            | 631           | 0.18%           | 0.055%        |
| 23        | 5.789       | 638           | 640         | 641          | rBV2     | 854            | 627           | 0.18%           | 0.054%        |
| 24        | 5.819       | 644           | 645         | 648          | rBV3     | 694            | 625           | 0.18%           | 0.054%        |
| 25        | 5.953       | 666           | 667         | 671          | rVV4     | 1089           | 1096          | 0.32%           | 0.095%        |
| 26        | 6.002       | 674           | 675         | 677          | rBV2     | 665            | 490           | 0.14%           | 0.043%        |
| 27        | 6.021       | 677           | 678         | 682          | rVB4     | 1043           | 919           | 0.27%           | 0.080%        |
| 28        | 6.057       | 682           | 684         | 685          | rBV2     | 545            | 498           | 0.14%           | 0.043%        |
| 29        | 6.130       | 694           | 696         | 698          | rBV3     | 648            | 559           | 0.16%           | 0.049%        |
| 30        | 6.167       | 701           | 702         | 707          | rBV5     | 701            | 888           | 0.26%           | 0.077%        |
| 31        | 6.362       | 732           | 734         | 736          | rBV3     | 570            | 607           | 0.18%           | 0.053%        |
| 32        | 6.392       | 736           | 739         | 742          | rVV4     | 462            | 592           | 0.17%           | 0.051%        |
| 33        | 6.600       | 770           | 773         | 776          | rVV4     | 1007           | 1017          | 0.29%           | 0.088%        |
| 34        | 6.642       | 778           | 780         | 781          | rBV2     | 664            | 498           | 0.14%           | 0.043%        |
| 35        | 6.661       | 781           | 783         | 785          | rBV      | 492            | 576           | 0.17%           | 0.050%        |
| 36        | 6.801       | 803           | 806         | 807          | rBV3     | 737            | 851           | 0.25%           | 0.074%        |

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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 | 6.905  | 819  | 823  | 826  | rBV5 | 689    | 1053   | 0.30%  | 0.092%  |
| 38 | 6.959  | 830  | 832  | 834  | rVV2 | 1042   | 622    | 0.18%  | 0.054%  |
| 39 | 7.075  | 847  | 851  | 852  | rVB3 | 611    | 582    | 0.17%  | 0.051%  |
| 40 | 7.130  | 855  | 860  | 862  | rBV5 | 1590   | 2159   | 0.62%  | 0.188%  |
| 41 | 7.173  | 863  | 867  | 877  | rVV2 | 4587   | 13294  | 3.84%  | 1.155%  |
| 42 | 7.276  | 880  | 884  | 885  | rBV3 | 576    | 784    | 0.23%  | 0.068%  |
| 43 | 7.325  | 891  | 892  | 895  | rVB3 | 964    | 784    | 0.23%  | 0.068%  |
| 44 | 7.404  | 903  | 905  | 906  | rBV  | 754    | 555    | 0.16%  | 0.048%  |
| 45 | 7.496  | 919  | 920  | 923  | rBV3 | 482    | 520    | 0.15%  | 0.045%  |
| 46 | 7.539  | 926  | 927  | 929  | rVV2 | 1046   | 605    | 0.17%  | 0.053%  |
| 47 | 7.587  | 933  | 935  | 937  | rBV3 | 915    | 651    | 0.19%  | 0.057%  |
| 48 | 7.886  | 978  | 984  | 988  | rBV5 | 1037   | 2365   | 0.68%  | 0.206%  |
| 49 | 7.935  | 990  | 992  | 995  | rBV4 | 559    | 601    | 0.17%  | 0.052%  |
| 50 | 8.167  | 1025 | 1030 | 1033 | rBV4 | 730    | 1259   | 0.36%  | 0.109%  |
| 51 | 8.276  | 1043 | 1048 | 1050 | rBV6 | 1303   | 2842   | 0.82%  | 0.247%  |
| 52 | 8.477  | 1078 | 1081 | 1082 | rBV3 | 444    | 491    | 0.14%  | 0.043%  |
| 53 | 8.843  | 1132 | 1141 | 1152 | rVV  | 149697 | 304099 | 87.94% | 26.428% |
| 54 | 9.038  | 1170 | 1173 | 1174 | rBV3 | 737    | 769    | 0.22%  | 0.067%  |
| 55 | 9.270  | 1206 | 1211 | 1217 | rBV9 | 1248   | 3243   | 0.94%  | 0.282%  |
| 56 | 9.319  | 1217 | 1219 | 1221 | rBV3 | 720    | 701    | 0.20%  | 0.061%  |
| 57 | 9.447  | 1237 | 1240 | 1243 | rBV4 | 1002   | 1162   | 0.34%  | 0.101%  |
| 58 | 9.477  | 1243 | 1245 | 1247 | rVB3 | 718    | 674    | 0.19%  | 0.059%  |
| 59 | 9.508  | 1247 | 1250 | 1251 | rBV3 | 867    | 902    | 0.26%  | 0.078%  |
| 60 | 9.587  | 1261 | 1263 | 1266 | rVB2 | 482    | 496    | 0.14%  | 0.043%  |
| 61 | 9.624  | 1266 | 1269 | 1272 | rBV6 | 650    | 733    | 0.21%  | 0.064%  |
| 62 | 9.691  | 1278 | 1280 | 1285 | rBV4 | 802    | 662    | 0.19%  | 0.058%  |
| 63 | 9.752  | 1288 | 1290 | 1291 | rBV2 | 518    | 463    | 0.13%  | 0.040%  |
| 64 | 9.867  | 1307 | 1309 | 1311 | rBV3 | 950    | 836    | 0.24%  | 0.073%  |
| 65 | 10.020 | 1331 | 1334 | 1335 | rBV2 | 589    | 559    | 0.16%  | 0.049%  |
| 66 | 10.069 | 1340 | 1342 | 1343 | rVB2 | 940    | 554    | 0.16%  | 0.048%  |
| 67 | 10.087 | 1343 | 1345 | 1348 | rBV2 | 473    | 509    | 0.15%  | 0.044%  |
| 68 | 10.227 | 1364 | 1368 | 1370 | rBV4 | 1081   | 1692   | 0.49%  | 0.147%  |
| 69 | 10.294 | 1377 | 1379 | 1380 | rBV2 | 797    | 803    | 0.23%  | 0.070%  |
| 70 | 10.386 | 1388 | 1394 | 1400 | rBV  | 5638   | 10961  | 3.17%  | 0.953%  |
| 71 | 10.508 | 1411 | 1414 | 1415 | rBV3 | 910    | 834    | 0.24%  | 0.072%  |
| 72 | 10.703 | 1441 | 1446 | 1448 | rVB5 | 1099   | 1561   | 0.45%  | 0.136%  |
| 73 | 10.751 | 1453 | 1454 | 1456 | rBV2 | 962    | 789    | 0.23%  | 0.069%  |
| 74 | 10.770 | 1456 | 1457 | 1461 | rVB4 | 870    | 825    | 0.24%  | 0.072%  |
| 75 | 10.818 | 1463 | 1465 | 1468 | rBV3 | 629    | 781    | 0.23%  | 0.068%  |
| 76 | 10.849 | 1468 | 1470 | 1473 | rBV2 | 790    | 853    | 0.25%  | 0.074%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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

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

|     |        |      |      |      |       |        |        |         |         |
|-----|--------|------|------|------|-------|--------|--------|---------|---------|
| 77  | 10.934 | 1481 | 1484 | 1488 | rBV5  | 1136   | 1615   | 0.47%   | 0.140%  |
| 78  | 10.989 | 1491 | 1493 | 1495 | rBV3  | 883    | 929    | 0.27%   | 0.081%  |
| 79  | 11.087 | 1506 | 1509 | 1511 | rVB3  | 676    | 780    | 0.23%   | 0.068%  |
| 80  | 11.184 | 1523 | 1525 | 1528 | rBV3  | 675    | 848    | 0.25%   | 0.074%  |
| 81  | 11.227 | 1531 | 1532 | 1534 | rVB2  | 1042   | 578    | 0.17%   | 0.050%  |
| 82  | 11.245 | 1534 | 1535 | 1536 | rBV   | 902    | 542    | 0.16%   | 0.047%  |
| 83  | 11.318 | 1543 | 1547 | 1548 | rBV4  | 580    | 666    | 0.19%   | 0.058%  |
| 84  | 11.422 | 1562 | 1564 | 1566 | rBV3  | 697    | 480    | 0.14%   | 0.042%  |
| 85  | 11.507 | 1574 | 1578 | 1579 | rBV4  | 905    | 1115   | 0.32%   | 0.097%  |
| 86  | 11.629 | 1588 | 1598 | 1605 | rBV   | 198190 | 345811 | 100.00% | 30.053% |
| 87  | 11.830 | 1627 | 1631 | 1634 | rBV5  | 1574   | 2919   | 0.84%   | 0.254%  |
| 88  | 11.959 | 1650 | 1652 | 1656 | rBV5  | 968    | 1080   | 0.31%   | 0.094%  |
| 89  | 12.227 | 1693 | 1696 | 1697 | rBV3  | 1123   | 982    | 0.28%   | 0.085%  |
| 90  | 12.458 | 1731 | 1734 | 1735 | rBV2  | 1450   | 1354   | 0.39%   | 0.118%  |
| 91  | 12.586 | 1750 | 1755 | 1764 | rBV2  | 8399   | 15843  | 4.58%   | 1.377%  |
| 92  | 12.684 | 1769 | 1771 | 1777 | rVV5  | 1975   | 3843   | 1.11%   | 0.334%  |
| 93  | 12.751 | 1779 | 1782 | 1792 | rVB7  | 3391   | 7599   | 2.20%   | 0.660%  |
| 94  | 12.952 | 1806 | 1815 | 1820 | rBV10 | 4521   | 13388  | 3.87%   | 1.163%  |
| 95  | 13.038 | 1826 | 1829 | 1835 | rVB7  | 4020   | 6574   | 1.90%   | 0.571%  |
| 96  | 13.184 | 1850 | 1853 | 1859 | rVB   | 13680  | 21622  | 6.25%   | 1.879%  |
| 97  | 13.294 | 1867 | 1871 | 1876 | rBV2  | 6510   | 11515  | 3.33%   | 1.001%  |
| 98  | 13.403 | 1885 | 1889 | 1898 | rVB   | 19958  | 31418  | 9.09%   | 2.730%  |
| 99  | 13.556 | 1908 | 1914 | 1918 | rBV   | 149837 | 236316 | 68.34%  | 20.537% |
| 100 | 13.763 | 1941 | 1948 | 1956 | rBV4  | 10313  | 22843  | 6.61%   | 1.985%  |

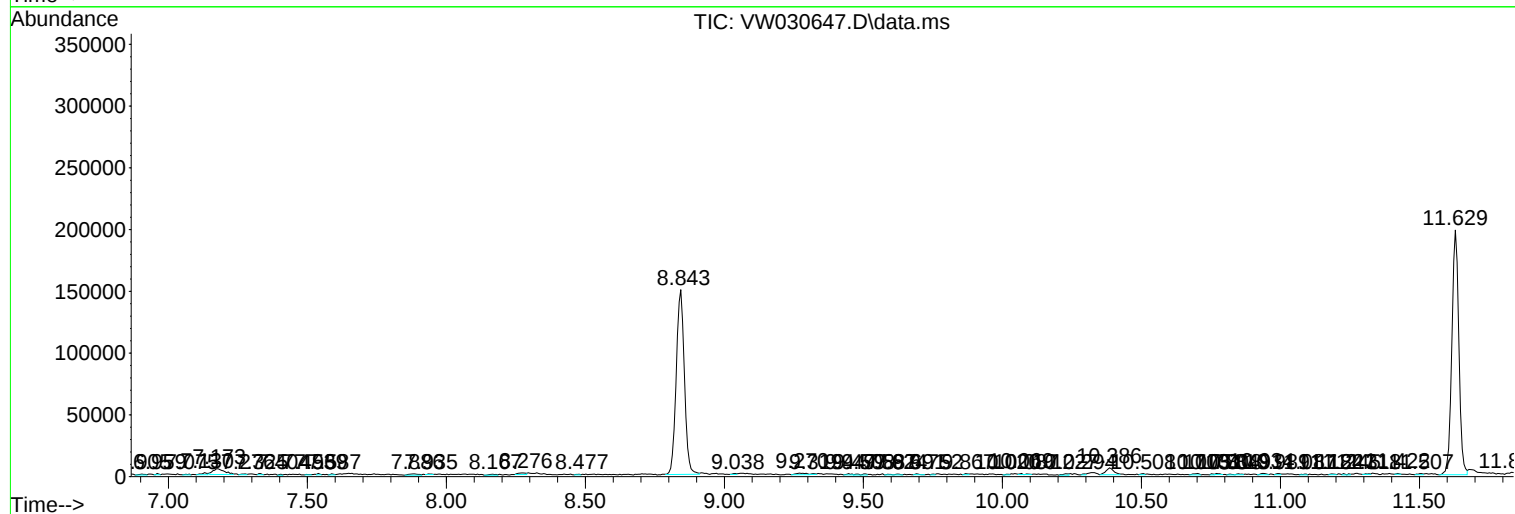
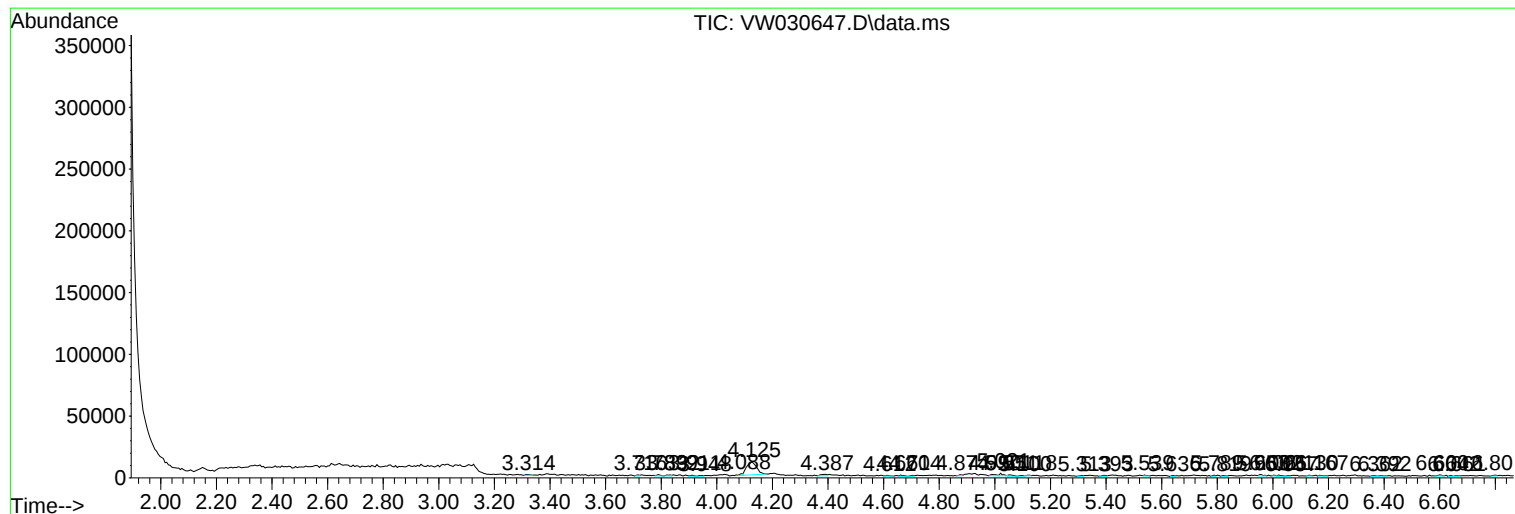
Sum of corrected areas: 1150681

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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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No Library Search Compounds Detected

\*\*\*\*\*

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