

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030552.D  
 Acq On : 11 Oct 2024 16:26  
 Operator : SY/MD  
 Sample : P4351-06  
 Misc : 4.93g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOLG8

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: VW030552.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          | 92           | rBV      | 120784         | 261722        | 14.74%          | 2.088%        |
| 2         | 2.905       | 159           | 167         | 180          | rBV      | 82946          | 243024        | 13.69%          | 1.939%        |
| 3         | 3.503       | 263           | 265         | 267          | rBV2     | 747            | 688           | 0.04%           | 0.005%        |
| 4         | 3.600       | 280           | 281         | 283          | rBV2     | 838            | 733           | 0.04%           | 0.006%        |
| 5         | 3.661       | 289           | 291         | 294          | rBV4     | 1041           | 1366          | 0.08%           | 0.011%        |
| 6         | 3.753       | 304           | 306         | 307          | rBV2     | 1134           | 813           | 0.05%           | 0.006%        |
| 7         | 3.875       | 321           | 326         | 327          | rBV4     | 779            | 994           | 0.06%           | 0.008%        |
| 8         | 4.021       | 339           | 350         | 376          | rBV      | 196348         | 600597        | 33.82%          | 4.791%        |
| 9         | 4.564       | 436           | 439         | 443          | rBV5     | 1093           | 1780          | 0.10%           | 0.014%        |
| 10        | 4.759       | 470           | 471         | 474          | rVB3     | 801            | 545           | 0.03%           | 0.004%        |
| 11        | 4.826       | 480           | 482         | 485          | rBV2     | 726            | 717           | 0.04%           | 0.006%        |
| 12        | 4.923       | 485           | 498         | 509          | rBV3     | 8256           | 31485         | 1.77%           | 0.251%        |
| 13        | 5.045       | 515           | 518         | 519          | rBV2     | 1095           | 891           | 0.05%           | 0.007%        |
| 14        | 5.283       | 554           | 557         | 559          | rVB4     | 680            | 567           | 0.03%           | 0.005%        |
| 15        | 5.350       | 565           | 568         | 571          | rBV4     | 749            | 800           | 0.05%           | 0.006%        |
| 16        | 5.374       | 571           | 572         | 574          | rBV2     | 967            | 669           | 0.04%           | 0.005%        |
| 17        | 5.423       | 576           | 580         | 583          | rBV6     | 1139           | 1782          | 0.10%           | 0.014%        |
| 18        | 5.533       | 596           | 598         | 601          | rBV4     | 861            | 904           | 0.05%           | 0.007%        |
| 19        | 5.570       | 601           | 604         | 607          | rBV3     | 1067           | 1183          | 0.07%           | 0.009%        |
| 20        | 5.716       | 626           | 628         | 631          | rBV4     | 465            | 523           | 0.03%           | 0.004%        |
| 21        | 5.923       | 656           | 662         | 663          | rBV5     | 1597           | 2161          | 0.12%           | 0.017%        |
| 22        | 6.069       | 683           | 686         | 687          | rBV2     | 971            | 650           | 0.04%           | 0.005%        |
| 23        | 6.124       | 693           | 695         | 697          | rVV2     | 787            | 757           | 0.04%           | 0.006%        |
| 24        | 6.149       | 697           | 699         | 703          | rVB6     | 849            | 1165          | 0.07%           | 0.009%        |
| 25        | 6.185       | 703           | 705         | 708          | rBV3     | 1115           | 1093          | 0.06%           | 0.009%        |
| 26        | 6.307       | 723           | 725         | 727          | rBV2     | 822            | 642           | 0.04%           | 0.005%        |
| 27        | 6.411       | 741           | 742         | 745          | rVB2     | 995            | 641           | 0.04%           | 0.005%        |
| 28        | 6.643       | 775           | 780         | 784          | rVB5     | 818            | 1402          | 0.08%           | 0.011%        |
| 29        | 6.911       | 821           | 824         | 829          | rBV5     | 884            | 1252          | 0.07%           | 0.010%        |
| 30        | 7.075       | 843           | 851         | 858          | rBV      | 44167          | 132276        | 7.45%           | 1.055%        |
| 31        | 7.356       | 895           | 897         | 898          | rBV2     | 908            | 522           | 0.03%           | 0.004%        |
| 32        | 7.526       | 923           | 925         | 927          | rVV3     | 778            | 556           | 0.03%           | 0.004%        |
| 33        | 7.648       | 935           | 945         | 958          | rBV      | 306549         | 758610        | 42.72%          | 6.051%        |
| 34        | 7.947       | 992           | 994         | 995          | rBV2     | 1106           | 1148          | 0.06%           | 0.009%        |
| 35        | 8.154       | 1022          | 1028        | 1030         | rBV6     | 982            | 1895          | 0.11%           | 0.015%        |
| 36        | 8.276       | 1036          | 1048        | 1072         | rBV2     | 591135         | 1775786       | 100.00%         | 14.165%       |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.593  | 1098 | 1100 | 1103 | rBV4 | 681    | 692     | 0.04%  | 0.006%  |
| 38 | 8.667  | 1110 | 1112 | 1113 | rBV2 | 936    | 855     | 0.05%  | 0.007%  |
| 39 | 8.843  | 1132 | 1141 | 1154 | rVV  | 595064 | 1194425 | 67.26% | 9.528%  |
| 40 | 9.032  | 1170 | 1172 | 1174 | rBV2 | 1287   | 1311    | 0.07%  | 0.010%  |
| 41 | 9.081  | 1174 | 1180 | 1181 | rBV6 | 2801   | 4606    | 0.26%  | 0.037%  |
| 42 | 9.276  | 1203 | 1212 | 1229 | rBV  | 404405 | 841972  | 47.41% | 6.716%  |
| 43 | 9.569  | 1256 | 1260 | 1261 | rBV3 | 1073   | 1250    | 0.07%  | 0.010%  |
| 44 | 9.703  | 1281 | 1282 | 1285 | rBV3 | 704    | 640     | 0.04%  | 0.005%  |
| 45 | 9.782  | 1290 | 1295 | 1297 | rVB5 | 1350   | 2075    | 0.12%  | 0.017%  |
| 46 | 9.807  | 1297 | 1299 | 1300 | rBV2 | 1136   | 1048    | 0.06%  | 0.008%  |
| 47 | 9.843  | 1303 | 1305 | 1307 | rVB3 | 803    | 567     | 0.03%  | 0.005%  |
| 48 | 10.032 | 1329 | 1336 | 1348 | rBV  | 218954 | 398738  | 22.45% | 3.181%  |
| 49 | 10.325 | 1373 | 1384 | 1393 | rBV  | 797442 | 1420167 | 79.97% | 11.328% |
| 50 | 10.575 | 1418 | 1425 | 1436 | rBV  | 139300 | 252115  | 14.20% | 2.011%  |
| 51 | 10.703 | 1439 | 1446 | 1452 | rVB  | 21322  | 39591   | 2.23%  | 0.316%  |
| 52 | 10.922 | 1476 | 1482 | 1495 | rBV  | 182571 | 315766  | 17.78% | 2.519%  |
| 53 | 11.062 | 1502 | 1505 | 1509 | rVB2 | 5738   | 7024    | 0.40%  | 0.056%  |
| 54 | 11.166 | 1520 | 1522 | 1527 | rVB6 | 1492   | 2290    | 0.13%  | 0.018%  |
| 55 | 11.507 | 1575 | 1578 | 1581 | rBV4 | 1078   | 1165    | 0.07%  | 0.009%  |
| 56 | 11.629 | 1590 | 1598 | 1608 | rBV  | 858486 | 1426672 | 80.34% | 11.380% |
| 57 | 12.111 | 1676 | 1677 | 1679 | rBV2 | 881    | 699     | 0.04%  | 0.006%  |
| 58 | 12.166 | 1683 | 1686 | 1688 | rBV4 | 1460   | 2196    | 0.12%  | 0.018%  |
| 59 | 12.288 | 1703 | 1706 | 1710 | rVB4 | 696    | 779     | 0.04%  | 0.006%  |
| 60 | 12.343 | 1710 | 1715 | 1716 | rBV4 | 769    | 1207    | 0.07%  | 0.010%  |
| 61 | 12.416 | 1725 | 1727 | 1730 | rBV4 | 608    | 597     | 0.03%  | 0.005%  |
| 62 | 12.471 | 1730 | 1736 | 1741 | rBV8 | 1827   | 3310    | 0.19%  | 0.026%  |
| 63 | 12.519 | 1743 | 1744 | 1746 | rBV2 | 841    | 690     | 0.04%  | 0.006%  |
| 64 | 12.568 | 1750 | 1752 | 1753 | rBV2 | 791    | 726     | 0.04%  | 0.006%  |
| 65 | 12.599 | 1753 | 1757 | 1763 | rVB2 | 9302   | 14707   | 0.83%  | 0.117%  |
| 66 | 12.690 | 1763 | 1772 | 1782 | rBV  | 305960 | 509214  | 28.68% | 4.062%  |
| 67 | 12.763 | 1782 | 1784 | 1785 | rBV2 | 923    | 768     | 0.04%  | 0.006%  |
| 68 | 12.885 | 1802 | 1804 | 1806 | rBV3 | 843    | 850     | 0.05%  | 0.007%  |
| 69 | 12.928 | 1806 | 1811 | 1813 | rBV5 | 2232   | 3721    | 0.21%  | 0.030%  |
| 70 | 13.074 | 1831 | 1835 | 1839 | rVB6 | 1049   | 1660    | 0.09%  | 0.013%  |
| 71 | 13.111 | 1839 | 1841 | 1843 | rVB2 | 771    | 614     | 0.03%  | 0.005%  |
| 72 | 13.233 | 1857 | 1861 | 1863 | rBV4 | 1269   | 1875    | 0.11%  | 0.015%  |
| 73 | 13.373 | 1880 | 1884 | 1886 | rBV4 | 751    | 966     | 0.05%  | 0.008%  |
| 74 | 13.397 | 1886 | 1888 | 1889 | rBV2 | 1483   | 1200    | 0.07%  | 0.010%  |
| 75 | 13.501 | 1900 | 1905 | 1907 | rBV5 | 2433   | 3966    | 0.22%  | 0.032%  |
| 76 | 13.556 | 1907 | 1914 | 1925 | rVV  | 747720 | 1153267 | 64.94% | 9.199%  |

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Stop Thrs : 0

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

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.849 | 1955 | 1962 | 1974 | rBV  | 632030 | 1051415 | 59.21% | 8.387% |
| 78  | 14.062 | 1994 | 1997 | 2001 | rVB2 | 5906   | 8072    | 0.45%  | 0.064% |
| 79  | 14.245 | 2024 | 2027 | 2028 | rBV3 | 539    | 643     | 0.04%  | 0.005% |
| 80  | 14.324 | 2036 | 2040 | 2044 | rBV6 | 3104   | 4656    | 0.26%  | 0.037% |
| 81  | 14.415 | 2054 | 2055 | 2058 | rVB3 | 1077   | 659     | 0.04%  | 0.005% |
| 82  | 14.464 | 2058 | 2063 | 2066 | rBV4 | 770    | 1623    | 0.09%  | 0.013% |
| 83  | 14.617 | 2086 | 2088 | 2089 | rVV2 | 1262   | 1065    | 0.06%  | 0.008% |
| 84  | 14.653 | 2092 | 2094 | 2097 | rBV4 | 725    | 788     | 0.04%  | 0.006% |
| 85  | 14.684 | 2097 | 2099 | 2100 | rBV2 | 785    | 600     | 0.03%  | 0.005% |
| 86  | 14.824 | 2121 | 2122 | 2126 | rVB4 | 832    | 1043    | 0.06%  | 0.008% |
| 87  | 14.928 | 2137 | 2139 | 2140 | rBV  | 715    | 572     | 0.03%  | 0.005% |
| 88  | 14.982 | 2147 | 2148 | 2150 | rBV2 | 734    | 625     | 0.04%  | 0.005% |
| 89  | 15.421 | 2218 | 2220 | 2225 | rVB4 | 4204   | 6360    | 0.36%  | 0.051% |
| 90  | 15.531 | 2235 | 2238 | 2239 | rBV3 | 1051   | 794     | 0.04%  | 0.006% |
| 91  | 15.763 | 2273 | 2276 | 2277 | rBV3 | 1122   | 1265    | 0.07%  | 0.010% |
| 92  | 16.019 | 2314 | 2318 | 2320 | rBV4 | 717    | 891     | 0.05%  | 0.007% |
| 93  | 16.183 | 2342 | 2345 | 2347 | rBV4 | 692    | 768     | 0.04%  | 0.006% |
| 94  | 16.275 | 2358 | 2360 | 2362 | rBV3 | 491    | 532     | 0.03%  | 0.004% |
| 95  | 16.452 | 2387 | 2389 | 2392 | rBV3 | 1011   | 940     | 0.05%  | 0.007% |
| 96  | 16.482 | 2392 | 2394 | 2399 | rVB3 | 963    | 1525    | 0.09%  | 0.012% |
| 97  | 16.549 | 2403 | 2405 | 2409 | rVB3 | 1018   | 907     | 0.05%  | 0.007% |
| 98  | 16.586 | 2409 | 2411 | 2413 | rBV3 | 588    | 615     | 0.03%  | 0.005% |
| 99  | 16.671 | 2424 | 2425 | 2428 | rBV2 | 997    | 884     | 0.05%  | 0.007% |
| 100 | 16.781 | 2440 | 2443 | 2444 | rBV3 | 780    | 749     | 0.04%  | 0.006% |

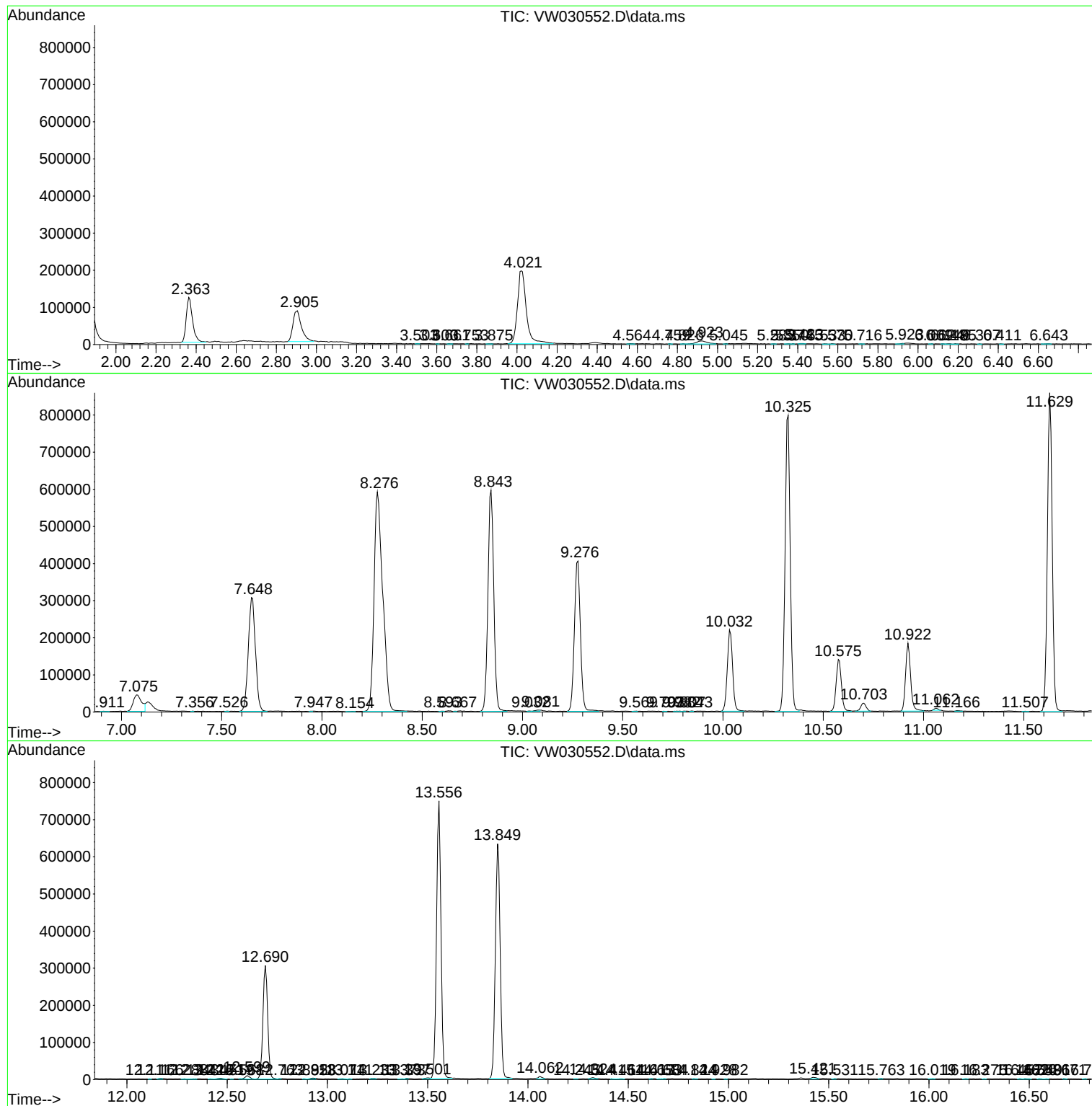
Sum of corrected areas: 12536311

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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|