

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101024\  
 Data File : VW030501.D  
 Acq On : 10 Oct 2024 10:08  
 Operator : SY/MD  
 Sample : P4329-08  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EN5

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: VW030501.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       | 71            | 78          | 99           | rBV      | 123844         | 358330        | 15.34%          | 2.093%        |
| 2         | 2.893       | 157           | 165         | 183          | rBV2     | 106731         | 331541        | 14.19%          | 1.937%        |
| 3         | 3.381       | 242           | 245         | 249          | rBV5     | 897            | 1309          | 0.06%           | 0.008%        |
| 4         | 3.424       | 249           | 252         | 254          | rVB4     | 917            | 963           | 0.04%           | 0.006%        |
| 5         | 3.899       | 325           | 330         | 331          | rBV5     | 710            | 862           | 0.04%           | 0.005%        |
| 6         | 4.015       | 338           | 349         | 381          | rBV      | 212227         | 821425        | 35.17%          | 4.798%        |
| 7         | 4.356       | 402           | 405         | 406          | rBV3     | 1005           | 1214          | 0.05%           | 0.007%        |
| 8         | 4.375       | 406           | 408         | 415          | rVB5     | 1389           | 3191          | 0.14%           | 0.019%        |
| 9         | 4.588       | 439           | 443         | 445          | rBV5     | 620            | 766           | 0.03%           | 0.004%        |
| 10        | 4.686       | 457           | 459         | 463          | rVB5     | 955            | 944           | 0.04%           | 0.006%        |
| 11        | 4.844       | 481           | 485         | 487          | rBV4     | 652            | 853           | 0.04%           | 0.005%        |
| 12        | 4.905       | 489           | 495         | 496          | rBV4     | 3360           | 5241          | 0.22%           | 0.031%        |
| 13        | 5.448       | 582           | 584         | 588          | rVV3     | 1143           | 1137          | 0.05%           | 0.007%        |
| 14        | 5.515       | 590           | 595         | 597          | rVB3     | 587            | 1043          | 0.04%           | 0.006%        |
| 15        | 5.576       | 603           | 605         | 608          | rVB3     | 767            | 940           | 0.04%           | 0.005%        |
| 16        | 5.722       | 628           | 629         | 633          | rVV3     | 680            | 711           | 0.03%           | 0.004%        |
| 17        | 5.759       | 633           | 635         | 639          | rVV4     | 1026           | 1369          | 0.06%           | 0.008%        |
| 18        | 5.789       | 639           | 640         | 643          | rVV2     | 926            | 918           | 0.04%           | 0.005%        |
| 19        | 5.850       | 646           | 650         | 654          | rBV4     | 613            | 1253          | 0.05%           | 0.007%        |
| 20        | 5.935       | 658           | 664         | 673          | rVV10    | 1919           | 5949          | 0.25%           | 0.035%        |
| 21        | 6.002       | 673           | 675         | 678          | rVB2     | 845            | 793           | 0.03%           | 0.005%        |
| 22        | 6.667       | 782           | 784         | 786          | rVB3     | 779            | 758           | 0.03%           | 0.004%        |
| 23        | 6.703       | 786           | 790         | 791          | rBV3     | 663            | 756           | 0.03%           | 0.004%        |
| 24        | 6.746       | 795           | 797         | 802          | rVB5     | 771            | 1175          | 0.05%           | 0.007%        |
| 25        | 6.941       | 826           | 829         | 832          | rBV4     | 1020           | 1442          | 0.06%           | 0.008%        |
| 26        | 6.978       | 832           | 835         | 837          | rBV3     | 878            | 982           | 0.04%           | 0.006%        |
| 27        | 7.075       | 843           | 851         | 856          | rBV      | 44867          | 121758        | 5.21%           | 0.711%        |
| 28        | 7.417       | 905           | 907         | 910          | rVB3     | 942            | 1012          | 0.04%           | 0.006%        |
| 29        | 7.526       | 923           | 925         | 929          | rVB3     | 568            | 806           | 0.03%           | 0.005%        |
| 30        | 7.642       | 933           | 944         | 956          | rBV      | 408983         | 1005495       | 43.05%          | 5.873%        |
| 31        | 7.746       | 958           | 961         | 964          | rBV3     | 819            | 1119          | 0.05%           | 0.007%        |
| 32        | 7.880       | 979           | 983         | 988          | rVV7     | 1118           | 2120          | 0.09%           | 0.012%        |
| 33        | 7.953       | 988           | 995         | 1005         | rVV10    | 2983           | 8253          | 0.35%           | 0.048%        |
| 34        | 8.045       | 1009          | 1010        | 1011         | rVV      | 1224           | 813           | 0.03%           | 0.005%        |
| 35        | 8.075       | 1014          | 1015        | 1021         | rVB6     | 1864           | 2551          | 0.11%           | 0.015%        |
| 36        | 8.270       | 1036          | 1047        | 1064         | rBV2     | 780804         | 2335815       | 100.00%         | 13.643%       |

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Peak separation: 5

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

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.520  | 1085 | 1088 | 1091 | rVV5 | 1283    | 1743    | 0.07%  | 0.010%  |
| 38 | 8.636  | 1104 | 1107 | 1109 | rVV4 | 824     | 810     | 0.03%  | 0.005%  |
| 39 | 8.837  | 1131 | 1140 | 1151 | rBV  | 829407  | 1594485 | 68.26% | 9.313%  |
| 40 | 9.081  | 1175 | 1180 | 1187 | rVB9 | 2821    | 6871    | 0.29%  | 0.040%  |
| 41 | 9.270  | 1202 | 1211 | 1221 | rBV  | 534669  | 1094904 | 46.87% | 6.395%  |
| 42 | 9.624  | 1266 | 1269 | 1272 | rBV5 | 759     | 1292    | 0.06%  | 0.008%  |
| 43 | 9.727  | 1284 | 1286 | 1289 | rBV4 | 818     | 1239    | 0.05%  | 0.007%  |
| 44 | 10.032 | 1328 | 1336 | 1349 | rBV  | 293150  | 538926  | 23.07% | 3.148%  |
| 45 | 10.209 | 1363 | 1365 | 1368 | rBV4 | 765     | 1227    | 0.05%  | 0.007%  |
| 46 | 10.319 | 1375 | 1383 | 1391 | rBV  | 1205419 | 2056766 | 88.05% | 12.014% |
| 47 | 10.495 | 1410 | 1412 | 1414 | rVB3 | 1073    | 1016    | 0.04%  | 0.006%  |
| 48 | 10.520 | 1414 | 1416 | 1418 | rBV2 | 860     | 979     | 0.04%  | 0.006%  |
| 49 | 10.575 | 1418 | 1425 | 1436 | rVV  | 186541  | 324383  | 13.89% | 1.895%  |
| 50 | 10.697 | 1439 | 1445 | 1453 | rVV  | 17534   | 32907   | 1.41%  | 0.192%  |
| 51 | 10.855 | 1466 | 1471 | 1475 | rBV7 | 2917    | 5859    | 0.25%  | 0.034%  |
| 52 | 10.922 | 1475 | 1482 | 1499 | rVV  | 194453  | 337637  | 14.45% | 1.972%  |
| 53 | 11.056 | 1500 | 1504 | 1511 | rVB2 | 7313    | 14021   | 0.60%  | 0.082%  |
| 54 | 11.172 | 1519 | 1523 | 1526 | rBV6 | 1732    | 2471    | 0.11%  | 0.014%  |
| 55 | 11.428 | 1563 | 1565 | 1571 | rVB7 | 1374    | 2188    | 0.09%  | 0.013%  |
| 56 | 11.538 | 1581 | 1583 | 1588 | rVB5 | 863     | 1172    | 0.05%  | 0.007%  |
| 57 | 11.629 | 1590 | 1598 | 1607 | rVV  | 1179754 | 1951806 | 83.56% | 11.400% |
| 58 | 11.727 | 1611 | 1614 | 1618 | rVB4 | 4057    | 5706    | 0.24%  | 0.033%  |
| 59 | 11.843 | 1628 | 1633 | 1637 | rBV3 | 2944    | 5295    | 0.23%  | 0.031%  |
| 60 | 11.965 | 1649 | 1653 | 1654 | rBV3 | 843     | 781     | 0.03%  | 0.005%  |
| 61 | 12.044 | 1664 | 1666 | 1672 | rVB7 | 1096    | 1285    | 0.06%  | 0.008%  |
| 62 | 12.123 | 1677 | 1679 | 1682 | rBV3 | 1297    | 1697    | 0.07%  | 0.010%  |
| 63 | 12.251 | 1697 | 1700 | 1704 | rVB5 | 1425    | 1780    | 0.08%  | 0.010%  |
| 64 | 12.355 | 1713 | 1717 | 1725 | rVB8 | 3077    | 7084    | 0.30%  | 0.041%  |
| 65 | 12.459 | 1728 | 1734 | 1740 | rBV6 | 4224    | 7880    | 0.34%  | 0.046%  |
| 66 | 12.605 | 1753 | 1758 | 1765 | rBV6 | 7934    | 15966   | 0.68%  | 0.093%  |
| 67 | 12.690 | 1765 | 1772 | 1779 | rBV  | 356804  | 581199  | 24.88% | 3.395%  |
| 68 | 12.739 | 1779 | 1780 | 1783 | rVV3 | 1410    | 1455    | 0.06%  | 0.008%  |
| 69 | 12.885 | 1802 | 1804 | 1807 | rBV4 | 1356    | 1734    | 0.07%  | 0.010%  |
| 70 | 12.934 | 1807 | 1812 | 1818 | rVV8 | 4439    | 10398   | 0.45%  | 0.061%  |
| 71 | 12.989 | 1818 | 1821 | 1825 | rVB4 | 3750    | 5257    | 0.23%  | 0.031%  |
| 72 | 13.074 | 1831 | 1835 | 1841 | rBV6 | 2154    | 2863    | 0.12%  | 0.017%  |
| 73 | 13.117 | 1841 | 1842 | 1846 | rBV3 | 926     | 982     | 0.04%  | 0.006%  |
| 74 | 13.196 | 1851 | 1855 | 1859 | rBV7 | 3751    | 7551    | 0.32%  | 0.044%  |
| 75 | 13.379 | 1880 | 1885 | 1890 | rBV2 | 4531    | 7694    | 0.33%  | 0.045%  |
| 76 | 13.495 | 1899 | 1904 | 1907 | rBV6 | 6680    | 11329   | 0.49%  | 0.066%  |

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Integration Parameters: LSCINT.P

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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

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 77  | 13.556 | 1907 | 1914 | 1924 | rVB   | 1136765 | 1816167 | 77.75% | 10.608% |
| 78  | 13.849 | 1954 | 1962 | 1977 | rVB   | 939643  | 1549367 | 66.33% | 9.050%  |
| 79  | 14.068 | 1992 | 1998 | 2000 | rBV   | 5564    | 11042   | 0.47%  | 0.064%  |
| 80  | 14.196 | 2014 | 2019 | 2022 | rBV6  | 2267    | 4946    | 0.21%  | 0.029%  |
| 81  | 14.324 | 2036 | 2040 | 2044 | rVB7  | 2082    | 3467    | 0.15%  | 0.020%  |
| 82  | 14.385 | 2044 | 2050 | 2053 | rBV7  | 2961    | 4945    | 0.21%  | 0.029%  |
| 83  | 14.507 | 2068 | 2070 | 2072 | rBV3  | 1195    | 925     | 0.04%  | 0.005%  |
| 84  | 14.544 | 2072 | 2076 | 2080 | rVV6  | 2779    | 3623    | 0.16%  | 0.021%  |
| 85  | 14.787 | 2112 | 2116 | 2121 | rBV5  | 3327    | 5022    | 0.21%  | 0.029%  |
| 86  | 15.031 | 2154 | 2156 | 2158 | rBV4  | 1279    | 1054    | 0.05%  | 0.006%  |
| 87  | 15.123 | 2169 | 2171 | 2173 | rBV3  | 2096    | 1957    | 0.08%  | 0.011%  |
| 88  | 15.226 | 2183 | 2188 | 2195 | rVB10 | 6303    | 11329   | 0.49%  | 0.066%  |
| 89  | 15.324 | 2198 | 2204 | 2207 | rBV8  | 2204    | 4418    | 0.19%  | 0.026%  |
| 90  | 15.354 | 2207 | 2209 | 2211 | rBV3  | 1180    | 951     | 0.04%  | 0.006%  |
| 91  | 15.428 | 2218 | 2221 | 2225 | rVB3  | 5025    | 7044    | 0.30%  | 0.041%  |
| 92  | 15.549 | 2236 | 2241 | 2247 | rVB8  | 3613    | 7217    | 0.31%  | 0.042%  |
| 93  | 15.677 | 2258 | 2262 | 2264 | rVB5  | 1430    | 2073    | 0.09%  | 0.012%  |
| 94  | 15.732 | 2265 | 2271 | 2272 | rBV5  | 1305    | 2546    | 0.11%  | 0.015%  |
| 95  | 16.062 | 2323 | 2325 | 2328 | rBV4  | 1157    | 1370    | 0.06%  | 0.008%  |
| 96  | 16.141 | 2337 | 2338 | 2340 | rBV2  | 892     | 740     | 0.03%  | 0.004%  |
| 97  | 16.165 | 2340 | 2342 | 2344 | rVV3  | 897     | 1020    | 0.04%  | 0.006%  |
| 98  | 16.263 | 2356 | 2358 | 2361 | rBV4  | 858     | 797     | 0.03%  | 0.005%  |
| 99  | 16.647 | 2417 | 2421 | 2422 | rBV4  | 1061    | 1221    | 0.05%  | 0.007%  |
| 100 | 16.714 | 2429 | 2432 | 2433 | rBV2  | 750     | 903     | 0.04%  | 0.005%  |

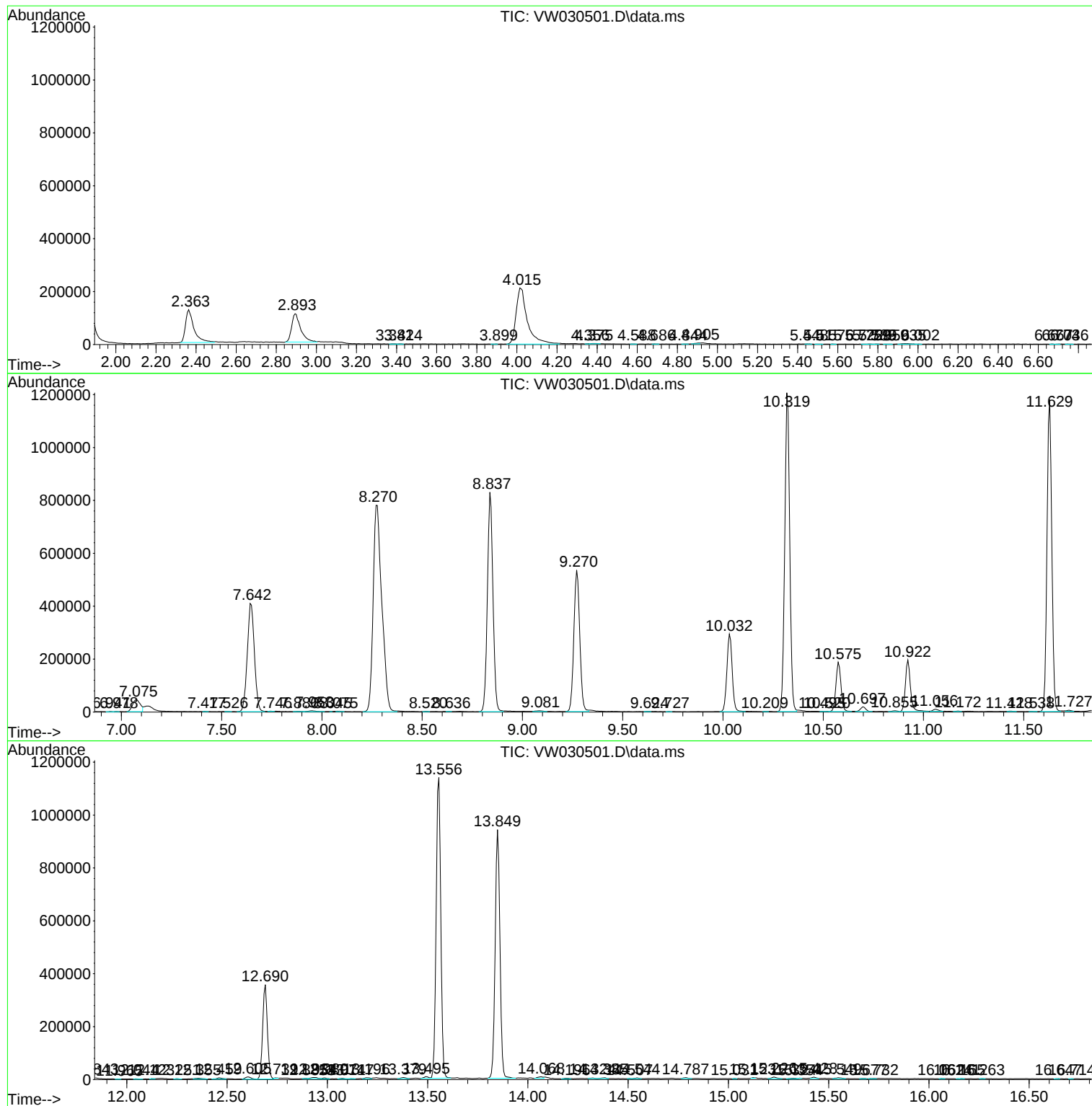
Sum of corrected areas: 17120389

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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 |

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