

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102424\  
 Data File : VW030743.D  
 Acq On : 24 Oct 2024 14:42  
 Operator : SY/MD  
 Sample : P4436-16  
 Misc : 5.27g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F40

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: VW030740.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         | 2.149       | 39            | 43          | 50           | rBV4     | 2975           | 6136          | 0.57%           | 0.080%        |
| 2         | 2.363       | 72            | 78          | 88           | rBV      | 85274          | 168179        | 15.60%          | 2.200%        |
| 3         | 2.905       | 160           | 167         | 180          | rVB      | 51708          | 144717        | 13.42%          | 1.893%        |
| 4         | 3.704       | 296           | 298         | 301          | rBV3     | 1019           | 1248          | 0.12%           | 0.016%        |
| 5         | 4.021       | 337           | 350         | 367          | rBV      | 133684         | 392404        | 36.39%          | 5.133%        |
| 6         | 4.320       | 398           | 399         | 402          | rBV3     | 941            | 1141          | 0.11%           | 0.015%        |
| 7         | 4.387       | 408           | 410         | 414          | rBV4     | 1208           | 1061          | 0.10%           | 0.014%        |
| 8         | 4.460       | 420           | 422         | 425          | rBV4     | 531            | 594           | 0.06%           | 0.008%        |
| 9         | 4.509       | 428           | 430         | 431          | rBV2     | 701            | 585           | 0.05%           | 0.008%        |
| 10        | 4.600       | 443           | 445         | 449          | rBV4     | 657            | 834           | 0.08%           | 0.011%        |
| 11        | 4.746       | 466           | 469         | 470          | rBV3     | 875            | 787           | 0.07%           | 0.010%        |
| 12        | 4.838       | 482           | 484         | 487          | rVB4     | 848            | 619           | 0.06%           | 0.008%        |
| 13        | 4.923       | 487           | 498         | 511          | rBV3     | 9560           | 32808         | 3.04%           | 0.429%        |
| 14        | 5.332       | 561           | 565         | 568          | rBV6     | 934            | 1615          | 0.15%           | 0.021%        |
| 15        | 5.435       | 576           | 582         | 584          | rBV5     | 1351           | 3276          | 0.30%           | 0.043%        |
| 16        | 5.557       | 600           | 602         | 604          | rVB3     | 711            | 546           | 0.05%           | 0.007%        |
| 17        | 5.752       | 630           | 634         | 635          | rBV4     | 894            | 1187          | 0.11%           | 0.016%        |
| 18        | 5.947       | 657           | 666         | 677          | rBV9     | 4101           | 13338         | 1.24%           | 0.174%        |
| 19        | 6.027       | 677           | 679         | 682          | rVB4     | 831            | 944           | 0.09%           | 0.012%        |
| 20        | 6.057       | 682           | 684         | 687          | rBV3     | 939            | 1115          | 0.10%           | 0.015%        |
| 21        | 6.210       | 707           | 709         | 711          | rBV2     | 945            | 1216          | 0.11%           | 0.016%        |
| 22        | 6.319       | 725           | 727         | 729          | rVB2     | 909            | 732           | 0.07%           | 0.010%        |
| 23        | 6.350       | 730           | 732         | 735          | rBV4     | 693            | 546           | 0.05%           | 0.007%        |
| 24        | 6.514       | 756           | 759         | 760          | rBV      | 787            | 715           | 0.07%           | 0.009%        |
| 25        | 6.575       | 768           | 769         | 772          | rBV2     | 835            | 643           | 0.06%           | 0.008%        |
| 26        | 6.612       | 773           | 775         | 777          | rVV3     | 734            | 561           | 0.05%           | 0.007%        |
| 27        | 6.648       | 777           | 781         | 782          | rVV3     | 593            | 627           | 0.06%           | 0.008%        |
| 28        | 6.789       | 802           | 804         | 808          | rVB5     | 752            | 1075          | 0.10%           | 0.014%        |
| 29        | 6.831       | 808           | 811         | 812          | rBV2     | 563            | 584           | 0.05%           | 0.008%        |
| 30        | 7.075       | 844           | 851         | 856          | rBV      | 19996          | 54581         | 5.06%           | 0.714%        |
| 31        | 7.459       | 912           | 914         | 916          | rBV3     | 701            | 617           | 0.06%           | 0.008%        |
| 32        | 7.648       | 936           | 945         | 957          | rVB      | 186627         | 456800        | 42.36%          | 5.975%        |
| 33        | 7.795       | 964           | 969         | 971          | rBV5     | 750            | 1198          | 0.11%           | 0.016%        |
| 34        | 7.831       | 971           | 975         | 976          | rBV4     | 778            | 758           | 0.07%           | 0.010%        |
| 35        | 7.880       | 981           | 983         | 988          | rVB5     | 1215           | 1231          | 0.11%           | 0.016%        |
| 36        | 7.929       | 988           | 991         | 992          | rBV2     | 1018           | 802           | 0.07%           | 0.010%        |

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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 | 8.045  | 1008 | 1010 | 1012 | rBV3 | 864    | 774     | 0.07%   | 0.010%  |
| 38 | 8.160  | 1027 | 1029 | 1032 | rBV5 | 834    | 967     | 0.09%   | 0.013%  |
| 39 | 8.276  | 1036 | 1048 | 1064 | rBV2 | 369209 | 1078284 | 100.00% | 14.104% |
| 40 | 8.569  | 1093 | 1096 | 1098 | rBV3 | 511    | 568     | 0.05%   | 0.007%  |
| 41 | 8.843  | 1131 | 1141 | 1154 | rBV  | 325846 | 650884  | 60.36%  | 8.514%  |
| 42 | 9.276  | 1203 | 1212 | 1220 | rBV  | 237317 | 496911  | 46.08%  | 6.500%  |
| 43 | 9.441  | 1238 | 1239 | 1242 | rVB2 | 1155   | 775     | 0.07%   | 0.010%  |
| 44 | 9.514  | 1248 | 1251 | 1253 | rBV3 | 497    | 609     | 0.06%   | 0.008%  |
| 45 | 9.581  | 1256 | 1262 | 1265 | rBV7 | 1027   | 1778    | 0.16%   | 0.023%  |
| 46 | 9.813  | 1298 | 1300 | 1302 | rBV3 | 629    | 587     | 0.05%   | 0.008%  |
| 47 | 9.886  | 1309 | 1312 | 1313 | rBV3 | 630    | 659     | 0.06%   | 0.009%  |
| 48 | 10.032 | 1325 | 1336 | 1346 | rBV  | 120533 | 228944  | 21.23%  | 2.995%  |
| 49 | 10.325 | 1376 | 1384 | 1391 | rBV  | 502634 | 899945  | 83.46%  | 11.771% |
| 50 | 10.575 | 1419 | 1425 | 1433 | rBV  | 75895  | 136630  | 12.67%  | 1.787%  |
| 51 | 10.697 | 1439 | 1445 | 1452 | rVB  | 39752  | 72893   | 6.76%   | 0.953%  |
| 52 | 10.922 | 1476 | 1482 | 1499 | rBV  | 85835  | 152704  | 14.16%  | 1.997%  |
| 53 | 11.062 | 1501 | 1505 | 1510 | rVB2 | 6944   | 11375   | 1.05%   | 0.149%  |
| 54 | 11.227 | 1530 | 1532 | 1534 | rBV3 | 856    | 591     | 0.05%   | 0.008%  |
| 55 | 11.288 | 1540 | 1542 | 1547 | rBV5 | 565    | 878     | 0.08%   | 0.011%  |
| 56 | 11.324 | 1547 | 1548 | 1551 | rBV3 | 718    | 739     | 0.07%   | 0.010%  |
| 57 | 11.629 | 1590 | 1598 | 1610 | rBV  | 472203 | 804527  | 74.61%  | 10.523% |
| 58 | 11.727 | 1612 | 1614 | 1624 | rVB7 | 3447   | 5731    | 0.53%   | 0.075%  |
| 59 | 11.843 | 1628 | 1633 | 1639 | rBV8 | 2314   | 5600    | 0.52%   | 0.073%  |
| 60 | 12.013 | 1659 | 1661 | 1664 | rBV3 | 762    | 954     | 0.09%   | 0.012%  |
| 61 | 12.068 | 1667 | 1670 | 1672 | rBV4 | 933    | 1098    | 0.10%   | 0.014%  |
| 62 | 12.160 | 1682 | 1685 | 1688 | rBV4 | 1802   | 3035    | 0.28%   | 0.040%  |
| 63 | 12.239 | 1695 | 1698 | 1699 | rBV2 | 610    | 535     | 0.05%   | 0.007%  |
| 64 | 12.312 | 1705 | 1710 | 1712 | rBV4 | 771    | 1371    | 0.13%   | 0.018%  |
| 65 | 12.349 | 1714 | 1716 | 1719 | rVV3 | 875    | 1071    | 0.10%   | 0.014%  |
| 66 | 12.397 | 1723 | 1724 | 1726 | rVB  | 980    | 703     | 0.07%   | 0.009%  |
| 67 | 12.434 | 1726 | 1730 | 1731 | rBV4 | 834    | 1143    | 0.11%   | 0.015%  |
| 68 | 12.464 | 1731 | 1735 | 1739 | rVV4 | 3824   | 6402    | 0.59%   | 0.084%  |
| 69 | 12.599 | 1751 | 1757 | 1764 | rBV2 | 28474  | 50761   | 4.71%   | 0.664%  |
| 70 | 12.690 | 1764 | 1772 | 1780 | rBV  | 165126 | 266331  | 24.70%  | 3.484%  |
| 71 | 12.769 | 1783 | 1785 | 1788 | rVV4 | 956    | 1025    | 0.10%   | 0.013%  |
| 72 | 12.885 | 1802 | 1804 | 1806 | rVB2 | 924    | 815     | 0.08%   | 0.011%  |
| 73 | 12.928 | 1806 | 1811 | 1820 | rBV9 | 4639   | 10307   | 0.96%   | 0.135%  |
| 74 | 13.025 | 1825 | 1827 | 1829 | rBV2 | 1075   | 1004    | 0.09%   | 0.013%  |
| 75 | 13.068 | 1832 | 1834 | 1839 | rVB5 | 1391   | 2231    | 0.21%   | 0.029%  |
| 76 | 13.159 | 1846 | 1849 | 1850 | rBV3 | 555    | 578     | 0.05%   | 0.008%  |

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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  | 13.245 | 1858 | 1863 | 1867 | rBV7 | 2561   | 5202   | 0.48%  | 0.068% |
| 78  | 13.367 | 1882 | 1883 | 1886 | rBV3 | 1055   | 1018   | 0.09%  | 0.013% |
| 79  | 13.501 | 1898 | 1905 | 1907 | rVV6 | 3511   | 6508   | 0.60%  | 0.085% |
| 80  | 13.556 | 1907 | 1914 | 1924 | rVB  | 441912 | 705471 | 65.43% | 9.228% |
| 81  | 13.848 | 1955 | 1962 | 1974 | rBV  | 404255 | 674021 | 62.51% | 8.816% |
| 82  | 14.062 | 1992 | 1997 | 2004 | rVB  | 15329  | 25879  | 2.40%  | 0.339% |
| 83  | 14.178 | 2010 | 2016 | 2019 | rBV5 | 1667   | 2782   | 0.26%  | 0.036% |
| 84  | 14.318 | 2037 | 2039 | 2043 | rVB5 | 2044   | 2537   | 0.24%  | 0.033% |
| 85  | 14.434 | 2056 | 2058 | 2062 | rVB4 | 614    | 724    | 0.07%  | 0.009% |
| 86  | 14.470 | 2062 | 2064 | 2065 | rBV2 | 767    | 594    | 0.06%  | 0.008% |
| 87  | 14.629 | 2086 | 2090 | 2095 | rVB7 | 2049   | 3353   | 0.31%  | 0.044% |
| 88  | 14.690 | 2097 | 2100 | 2101 | rBV3 | 864    | 1045   | 0.10%  | 0.014% |
| 89  | 14.793 | 2113 | 2117 | 2119 | rBV4 | 815    | 1022   | 0.09%  | 0.013% |
| 90  | 15.019 | 2150 | 2154 | 2155 | rBV4 | 905    | 1133   | 0.11%  | 0.015% |
| 91  | 15.421 | 2217 | 2220 | 2226 | rVB5 | 3862   | 5829   | 0.54%  | 0.076% |
| 92  | 15.537 | 2236 | 2239 | 2242 | rBV5 | 1676   | 2206   | 0.20%  | 0.029% |
| 93  | 15.629 | 2249 | 2254 | 2255 | rBV4 | 942    | 1447   | 0.13%  | 0.019% |
| 94  | 15.750 | 2270 | 2274 | 2275 | rBV4 | 1304   | 1778   | 0.16%  | 0.023% |
| 95  | 15.921 | 2300 | 2302 | 2304 | rBV3 | 727    | 702    | 0.07%  | 0.009% |
| 96  | 16.067 | 2325 | 2326 | 2328 | rVB2 | 914    | 567    | 0.05%  | 0.007% |
| 97  | 16.098 | 2328 | 2331 | 2332 | rBV3 | 505    | 550    | 0.05%  | 0.007% |
| 98  | 16.189 | 2345 | 2346 | 2352 | rVB5 | 721    | 1011   | 0.09%  | 0.013% |
| 99  | 16.458 | 2388 | 2390 | 2392 | rBV2 | 842    | 684    | 0.06%  | 0.009% |
| 100 | 16.671 | 2422 | 2425 | 2426 | rBV3 | 743    | 531    | 0.05%  | 0.007% |

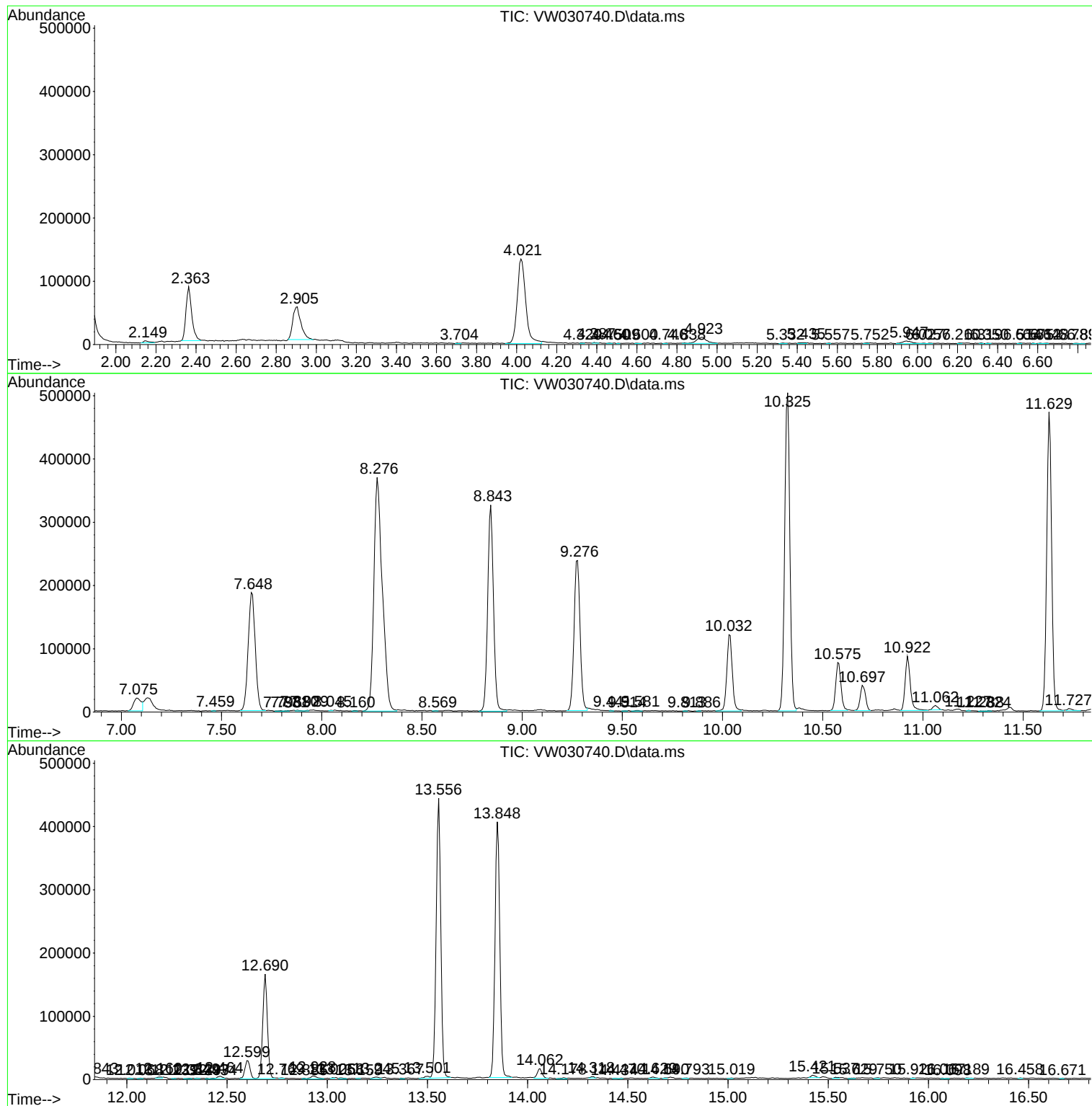
Sum of corrected areas: 7645131

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102424\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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