

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062222\  
 Data File : VW023508.D  
 Acq On : 22 Jun 2022 14:18  
 Operator : SY/VA  
 Sample : N3425-09  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AF1

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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023508.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         | 2.355       | 69            | 74          | 82           | rVB      | 99537          | 164785        | 13.00%          | 1.631%        |
| 2         | 2.885       | 156           | 161         | 168          | rVB      | 66685          | 127891        | 10.09%          | 1.265%        |
| 3         | 3.483       | 257           | 259         | 261          | rBV3     | 1349           | 946           | 0.07%           | 0.009%        |
| 4         | 3.532       | 264           | 267         | 271          | rBV6     | 1473           | 2490          | 0.20%           | 0.025%        |
| 5         | 3.672       | 287           | 290         | 294          | rBV5     | 1256           | 1827          | 0.14%           | 0.018%        |
| 6         | 3.702       | 294           | 295         | 296          | rBV      | 1045           | 689           | 0.05%           | 0.007%        |
| 7         | 3.794       | 308           | 310         | 313          | rVB3     | 1055           | 714           | 0.06%           | 0.007%        |
| 8         | 4.019       | 335           | 347         | 360          | rBV      | 120349         | 358224        | 28.26%          | 3.545%        |
| 9         | 4.208       | 376           | 378         | 379          | rBV2     | 1428           | 1095          | 0.09%           | 0.011%        |
| 10        | 4.391       | 403           | 408         | 415          | rVB2     | 3410           | 6910          | 0.55%           | 0.068%        |
| 11        | 4.513       | 426           | 428         | 429          | rBV2     | 710            | 755           | 0.06%           | 0.007%        |
| 12        | 4.672       | 452           | 454         | 456          | rBV3     | 754            | 928           | 0.07%           | 0.009%        |
| 13        | 4.745       | 465           | 466         | 468          | rBV2     | 1214           | 1026          | 0.08%           | 0.010%        |
| 14        | 4.800       | 473           | 475         | 477          | rBV3     | 818            | 605           | 0.05%           | 0.006%        |
| 15        | 4.916       | 483           | 494         | 506          | rBV2     | 24371          | 85485         | 6.74%           | 0.846%        |
| 16        | 5.092       | 520           | 523         | 524          | rBV3     | 3115           | 2883          | 0.23%           | 0.029%        |
| 17        | 5.275       | 551           | 553         | 555          | rBV3     | 803            | 612           | 0.05%           | 0.006%        |
| 18        | 5.361       | 565           | 567         | 572          | rBV5     | 1100           | 1189          | 0.09%           | 0.012%        |
| 19        | 5.403       | 572           | 574         | 576          | rBV3     | 822            | 756           | 0.06%           | 0.007%        |
| 20        | 5.483       | 585           | 587         | 591          | rVB5     | 1111           | 1755          | 0.14%           | 0.017%        |
| 21        | 5.544       | 594           | 597         | 598          | rBV3     | 864            | 703           | 0.06%           | 0.007%        |
| 22        | 5.678       | 615           | 619         | 622          | rVB5     | 723            | 983           | 0.08%           | 0.010%        |
| 23        | 5.915       | 654           | 658         | 659          | rBV3     | 3453           | 3647          | 0.29%           | 0.036%        |
| 24        | 6.019       | 672           | 675         | 676          | rVB2     | 927            | 838           | 0.07%           | 0.008%        |
| 25        | 6.080       | 683           | 685         | 687          | rBV3     | 983            | 969           | 0.08%           | 0.010%        |
| 26        | 6.123       | 690           | 692         | 696          | rBV5     | 1199           | 1326          | 0.10%           | 0.013%        |
| 27        | 6.165       | 696           | 699         | 700          | rBV3     | 681            | 793           | 0.06%           | 0.008%        |
| 28        | 6.251       | 711           | 713         | 716          | rVB4     | 1063           | 987           | 0.08%           | 0.010%        |
| 29        | 6.275       | 716           | 717         | 719          | rBV2     | 1292           | 791           | 0.06%           | 0.008%        |
| 30        | 6.385       | 733           | 735         | 737          | rVV2     | 768            | 598           | 0.05%           | 0.006%        |
| 31        | 6.507       | 751           | 755         | 756          | rBV4     | 677            | 641           | 0.05%           | 0.006%        |
| 32        | 6.525       | 756           | 758         | 760          | rBV3     | 858            | 593           | 0.05%           | 0.006%        |
| 33        | 6.659       | 777           | 780         | 785          | rVB4     | 819            | 1234          | 0.10%           | 0.012%        |
| 34        | 6.708       | 785           | 788         | 791          | rBV4     | 658            | 634           | 0.05%           | 0.006%        |
| 35        | 6.751       | 791           | 795         | 797          | rBV4     | 906            | 1129          | 0.09%           | 0.011%        |
| 36        | 6.806       | 800           | 804         | 807          | rBV5     | 814            | 1292          | 0.10%           | 0.013%        |

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Smoothing : OFF

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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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.860  | 811  | 813  | 816  | rBV4 | 1271   | 1455    | 0.11%   | 0.014%  |
| 38 | 6.909  | 819  | 821  | 824  | rVV3 | 1351   | 1389    | 0.11%   | 0.014%  |
| 39 | 6.958  | 827  | 829  | 831  | rBV3 | 842    | 667     | 0.05%   | 0.007%  |
| 40 | 7.074  | 839  | 848  | 854  | rBV  | 48201  | 133557  | 10.53%  | 1.322%  |
| 41 | 7.269  | 878  | 880  | 882  | rBV2 | 662    | 585     | 0.05%   | 0.006%  |
| 42 | 7.452  | 907  | 910  | 913  | rBV5 | 1155   | 1696    | 0.13%   | 0.017%  |
| 43 | 7.647  | 931  | 942  | 954  | rBV  | 227694 | 553282  | 43.64%  | 5.475%  |
| 44 | 7.921  | 985  | 987  | 989  | rBV2 | 1378   | 1016    | 0.08%   | 0.010%  |
| 45 | 7.946  | 989  | 991  | 996  | rVB6 | 1782   | 2170    | 0.17%   | 0.021%  |
| 46 | 8.067  | 1010 | 1011 | 1014 | rVB3 | 904    | 840     | 0.07%   | 0.008%  |
| 47 | 8.098  | 1014 | 1016 | 1020 | rBV4 | 1347   | 1459    | 0.12%   | 0.014%  |
| 48 | 8.275  | 1033 | 1045 | 1061 | rBV2 | 413098 | 1267807 | 100.00% | 12.545% |
| 49 | 8.653  | 1105 | 1107 | 1108 | rBV2 | 930    | 621     | 0.05%   | 0.006%  |
| 50 | 8.842  | 1128 | 1138 | 1149 | rBV  | 488673 | 959889  | 75.71%  | 9.498%  |
| 51 | 9.025  | 1166 | 1168 | 1171 | rBV4 | 1370   | 1774    | 0.14%   | 0.018%  |
| 52 | 9.201  | 1195 | 1197 | 1199 | rBV3 | 1253   | 1086    | 0.09%   | 0.011%  |
| 53 | 9.275  | 1201 | 1209 | 1218 | rVV  | 286708 | 582141  | 45.92%  | 5.760%  |
| 54 | 9.665  | 1268 | 1273 | 1276 | rBV6 | 2858   | 3886    | 0.31%   | 0.038%  |
| 55 | 9.756  | 1286 | 1288 | 1291 | rVB4 | 1076   | 1092    | 0.09%   | 0.011%  |
| 56 | 9.787  | 1291 | 1293 | 1294 | rBV2 | 1053   | 842     | 0.07%   | 0.008%  |
| 57 | 9.848  | 1302 | 1303 | 1305 | rVB2 | 1012   | 594     | 0.05%   | 0.006%  |
| 58 | 9.963  | 1317 | 1322 | 1324 | rBV6 | 878    | 1463    | 0.12%   | 0.014%  |
| 59 | 10.037 | 1324 | 1334 | 1342 | rBV  | 147006 | 275090  | 21.70%  | 2.722%  |
| 60 | 10.213 | 1357 | 1363 | 1366 | rBV7 | 2866   | 5846    | 0.46%   | 0.058%  |
| 61 | 10.323 | 1373 | 1381 | 1388 | rBV  | 578608 | 1003718 | 79.17%  | 9.932%  |
| 62 | 10.579 | 1416 | 1423 | 1433 | rVB  | 100824 | 176665  | 13.93%  | 1.748%  |
| 63 | 10.701 | 1436 | 1443 | 1450 | rVB3 | 23555  | 43870   | 3.46%   | 0.434%  |
| 64 | 10.841 | 1465 | 1466 | 1471 | rVB4 | 1681   | 2142    | 0.17%   | 0.021%  |
| 65 | 10.921 | 1473 | 1479 | 1491 | rBV  | 175053 | 310204  | 24.47%  | 3.069%  |
| 66 | 11.061 | 1497 | 1502 | 1508 | rBV2 | 33110  | 53589   | 4.23%   | 0.530%  |
| 67 | 11.433 | 1561 | 1563 | 1569 | rVB3 | 6844   | 9175    | 0.72%   | 0.091%  |
| 68 | 11.561 | 1582 | 1584 | 1585 | rBV2 | 874    | 628     | 0.05%   | 0.006%  |
| 69 | 11.628 | 1586 | 1595 | 1606 | rBV  | 689909 | 1172627 | 92.49%  | 11.603% |
| 70 | 11.902 | 1638 | 1640 | 1644 | rBV3 | 661    | 892     | 0.07%   | 0.009%  |
| 71 | 12.055 | 1663 | 1665 | 1666 | rVV2 | 1002   | 679     | 0.05%   | 0.007%  |
| 72 | 12.116 | 1673 | 1675 | 1679 | rVV5 | 844    | 788     | 0.06%   | 0.008%  |
| 73 | 12.225 | 1691 | 1693 | 1694 | rBV2 | 773    | 554     | 0.04%   | 0.005%  |
| 74 | 12.335 | 1706 | 1711 | 1716 | rBV8 | 2086   | 4254    | 0.34%   | 0.042%  |
| 75 | 12.420 | 1723 | 1725 | 1728 | rBV4 | 797    | 962     | 0.08%   | 0.010%  |
| 76 | 12.518 | 1739 | 1741 | 1744 | rVB4 | 1070   | 810     | 0.06%   | 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\SFAMWLM061022SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.561 | 1744 | 1748 | 1749 | rBV4 | 1384   | 1301    | 0.10%  | 0.013%  |
| 78  | 12.603 | 1749 | 1755 | 1762 | rVB2 | 21838  | 38301   | 3.02%  | 0.379%  |
| 79  | 12.689 | 1762 | 1769 | 1778 | rBV  | 292514 | 489253  | 38.59% | 4.841%  |
| 80  | 12.871 | 1792 | 1799 | 1801 | rBV7 | 1179   | 2177    | 0.17%  | 0.022%  |
| 81  | 12.932 | 1805 | 1809 | 1816 | rVB7 | 6945   | 13756   | 1.09%  | 0.136%  |
| 82  | 13.188 | 1849 | 1851 | 1853 | rBV3 | 2548   | 2209    | 0.17%  | 0.022%  |
| 83  | 13.402 | 1877 | 1886 | 1891 | rBV9 | 5324   | 11040   | 0.87%  | 0.109%  |
| 84  | 13.475 | 1895 | 1898 | 1900 | rBV3 | 1331   | 1916    | 0.15%  | 0.019%  |
| 85  | 13.554 | 1904 | 1911 | 1923 | rVV  | 725896 | 1163633 | 91.78% | 11.514% |
| 86  | 13.853 | 1952 | 1960 | 1972 | rBV  | 585623 | 964528  | 76.08% | 9.544%  |
| 87  | 14.066 | 1991 | 1995 | 2000 | rVB3 | 7455   | 11934   | 0.94%  | 0.118%  |
| 88  | 14.322 | 2032 | 2037 | 2045 | rVB9 | 4769   | 9341    | 0.74%  | 0.092%  |
| 89  | 14.627 | 2083 | 2087 | 2090 | rBV5 | 2620   | 2759    | 0.22%  | 0.027%  |
| 90  | 15.054 | 2155 | 2157 | 2159 | rBV3 | 686    | 670     | 0.05%  | 0.007%  |
| 91  | 15.341 | 2202 | 2204 | 2205 | rBV2 | 1177   | 812     | 0.06%  | 0.008%  |
| 92  | 15.426 | 2214 | 2218 | 2225 | rVB  | 10458  | 18237   | 1.44%  | 0.180%  |
| 93  | 15.548 | 2235 | 2238 | 2240 | rVB4 | 2603   | 2199    | 0.17%  | 0.022%  |
| 94  | 15.670 | 2256 | 2258 | 2259 | rBV2 | 1195   | 799     | 0.06%  | 0.008%  |
| 95  | 15.834 | 2282 | 2285 | 2289 | rBV6 | 1548   | 2431    | 0.19%  | 0.024%  |
| 96  | 15.877 | 2291 | 2292 | 2296 | rBV4 | 1304   | 1596    | 0.13%  | 0.016%  |
| 97  | 16.133 | 2332 | 2334 | 2337 | rBV4 | 927    | 1034    | 0.08%  | 0.010%  |
| 98  | 16.401 | 2375 | 2378 | 2380 | rBV4 | 1280   | 1855    | 0.15%  | 0.018%  |
| 99  | 16.481 | 2387 | 2391 | 2398 | rBV9 | 1655   | 3014    | 0.24%  | 0.030%  |
| 100 | 16.596 | 2408 | 2410 | 2412 | rBV3 | 999    | 808     | 0.06%  | 0.008%  |

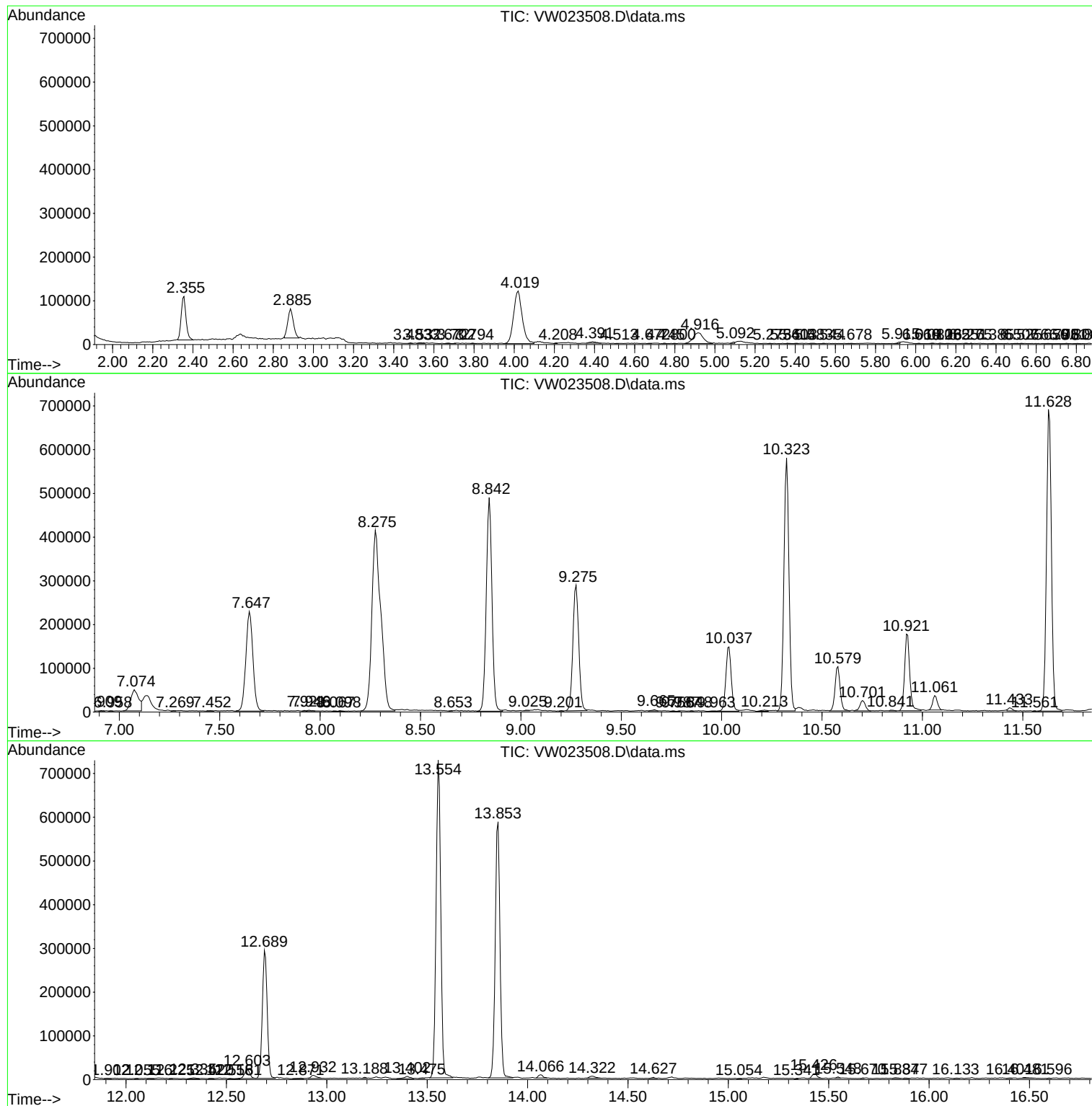
Sum of corrected areas: 10106130

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0

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



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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|