

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111722\  
 Data File : VW025078.D  
 Acq On : 17 Nov 2022 15:27  
 Operator : SY/VA  
 Sample : VIBLK587  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK587

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\SFAMWLM102622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025078.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       | 68            | 74          | 88           | rVB      | 102453         | 169083        | 10.20%          | 1.433%        |
| 2         | 2.885       | 155           | 161         | 171          | rVB      | 64995          | 133326        | 8.04%           | 1.130%        |
| 3         | 3.385       | 236           | 243         | 251          | rBV2     | 2994           | 6625          | 0.40%           | 0.056%        |
| 4         | 3.513       | 263           | 264         | 266          | rBV      | 574            | 362           | 0.02%           | 0.003%        |
| 5         | 3.605       | 277           | 279         | 281          | rBV2     | 525            | 287           | 0.02%           | 0.002%        |
| 6         | 4.019       | 335           | 347         | 361          | rBV      | 179435         | 513783        | 30.99%          | 4.355%        |
| 7         | 4.257       | 382           | 386         | 387          | rBV2     | 584            | 704           | 0.04%           | 0.006%        |
| 8         | 4.385       | 399           | 407         | 410          | rBV3     | 3044           | 6942          | 0.42%           | 0.059%        |
| 9         | 4.477       | 421           | 422         | 425          | rVB3     | 408            | 370           | 0.02%           | 0.003%        |
| 10        | 4.519       | 425           | 429         | 433          | rVB3     | 433            | 512           | 0.03%           | 0.004%        |
| 11        | 4.605       | 440           | 443         | 446          | rBV2     | 277            | 372           | 0.02%           | 0.003%        |
| 12        | 4.794       | 472           | 474         | 476          | rVV      | 439            | 281           | 0.02%           | 0.002%        |
| 13        | 4.922       | 482           | 495         | 509          | rBV2     | 29863          | 105735        | 6.38%           | 0.896%        |
| 14        | 5.123       | 516           | 528         | 541          | rVV4     | 3704           | 13879         | 0.84%           | 0.118%        |
| 15        | 5.428       | 577           | 578         | 585          | rVB2     | 447            | 521           | 0.03%           | 0.004%        |
| 16        | 5.678       | 617           | 619         | 622          | rBV2     | 234            | 310           | 0.02%           | 0.003%        |
| 17        | 5.751       | 624           | 631         | 638          | rBV3     | 1571           | 4142          | 0.25%           | 0.035%        |
| 18        | 5.946       | 653           | 663         | 675          | rBV3     | 8952           | 26895         | 1.62%           | 0.228%        |
| 19        | 6.117       | 689           | 691         | 693          | rBV      | 240            | 260           | 0.02%           | 0.002%        |
| 20        | 6.165       | 695           | 699         | 702          | rBV2     | 243            | 409           | 0.02%           | 0.003%        |
| 21        | 6.324       | 720           | 725         | 726          | rVB2     | 273            | 271           | 0.02%           | 0.002%        |
| 22        | 6.629       | 773           | 775         | 777          | rBV      | 196            | 256           | 0.02%           | 0.002%        |
| 23        | 6.702       | 785           | 787         | 790          | rVB2     | 295            | 266           | 0.02%           | 0.002%        |
| 24        | 6.824       | 805           | 807         | 811          | rVB2     | 214            | 304           | 0.02%           | 0.003%        |
| 25        | 6.915       | 820           | 822         | 823          | rBV2     | 404            | 313           | 0.02%           | 0.003%        |
| 26        | 7.080       | 840           | 849         | 853          | rBV      | 42744          | 112990        | 6.82%           | 0.958%        |
| 27        | 7.543       | 923           | 925         | 927          | rBV2     | 371            | 324           | 0.02%           | 0.003%        |
| 28        | 7.647       | 932           | 942         | 957          | rBV      | 276862         | 683649        | 41.24%          | 5.795%        |
| 29        | 7.805       | 966           | 968         | 971          | rVB2     | 440            | 260           | 0.02%           | 0.002%        |
| 30        | 7.836       | 971           | 973         | 976          | rVB2     | 467            | 433           | 0.03%           | 0.004%        |
| 31        | 7.866       | 976           | 978         | 979          | rBV2     | 345            | 269           | 0.02%           | 0.002%        |
| 32        | 7.958       | 989           | 993         | 994          | rBV2     | 394            | 466           | 0.03%           | 0.004%        |
| 33        | 8.013       | 1001          | 1002        | 1006         | rVB3     | 374            | 328           | 0.02%           | 0.003%        |
| 34        | 8.122       | 1016          | 1020        | 1023         | rVB2     | 471            | 515           | 0.03%           | 0.004%        |
| 35        | 8.177       | 1027          | 1029        | 1030         | rVB      | 369            | 257           | 0.02%           | 0.002%        |
| 36        | 8.275       | 1030          | 1045        | 1061         | rBV2     | 561781         | 1657877       | 100.00%         | 14.054%       |

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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\SFAMWLM102622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.665  | 1107 | 1109 | 1110 | rBV  | 542    | 342     | 0.02%  | 0.003%  |
| 38 | 8.842  | 1128 | 1138 | 1150 | rBV  | 528290 | 1057936 | 63.81% | 8.968%  |
| 39 | 9.049  | 1170 | 1172 | 1173 | rBV  | 845    | 529     | 0.03%  | 0.004%  |
| 40 | 9.195  | 1194 | 1196 | 1200 | rVB2 | 363    | 267     | 0.02%  | 0.002%  |
| 41 | 9.274  | 1200 | 1209 | 1218 | rBV  | 377656 | 759646  | 45.82% | 6.440%  |
| 42 | 9.500  | 1243 | 1246 | 1248 | rBV  | 399    | 335     | 0.02%  | 0.003%  |
| 43 | 9.537  | 1250 | 1252 | 1255 | rVB  | 488    | 399     | 0.02%  | 0.003%  |
| 44 | 9.567  | 1255 | 1257 | 1259 | rBV2 | 482    | 545     | 0.03%  | 0.005%  |
| 45 | 9.598  | 1260 | 1262 | 1264 | rVV  | 710    | 717     | 0.04%  | 0.006%  |
| 46 | 9.659  | 1267 | 1272 | 1279 | rVV4 | 2709   | 5877    | 0.35%  | 0.050%  |
| 47 | 9.823  | 1297 | 1299 | 1300 | rBV2 | 342    | 309     | 0.02%  | 0.003%  |
| 48 | 10.037 | 1321 | 1334 | 1342 | rBV  | 187336 | 347904  | 20.98% | 2.949%  |
| 49 | 10.128 | 1344 | 1349 | 1357 | rVB2 | 3300   | 6564    | 0.40%  | 0.056%  |
| 50 | 10.201 | 1359 | 1361 | 1369 | rVB4 | 1129   | 1986    | 0.12%  | 0.017%  |
| 51 | 10.323 | 1373 | 1381 | 1391 | rBV  | 776057 | 1370275 | 82.65% | 11.616% |
| 52 | 10.463 | 1400 | 1404 | 1408 | rBV4 | 1734   | 3365    | 0.20%  | 0.029%  |
| 53 | 10.579 | 1415 | 1423 | 1435 | rBV  | 113795 | 199097  | 12.01% | 1.688%  |
| 54 | 10.701 | 1436 | 1443 | 1450 | rVV  | 58907  | 108836  | 6.56%  | 0.923%  |
| 55 | 10.817 | 1459 | 1462 | 1463 | rBV2 | 496    | 522     | 0.03%  | 0.004%  |
| 56 | 10.853 | 1463 | 1468 | 1473 | rVV7 | 3261   | 7259    | 0.44%  | 0.062%  |
| 57 | 10.921 | 1473 | 1479 | 1493 | rVV  | 156233 | 277271  | 16.72% | 2.350%  |
| 58 | 11.061 | 1496 | 1502 | 1513 | rVV  | 49213  | 84836   | 5.12%  | 0.719%  |
| 59 | 11.177 | 1515 | 1521 | 1528 | rVB4 | 4191   | 8048    | 0.49%  | 0.068%  |
| 60 | 11.244 | 1530 | 1532 | 1533 | rBV2 | 412    | 281     | 0.02%  | 0.002%  |
| 61 | 11.292 | 1538 | 1540 | 1543 | rBV2 | 537    | 601     | 0.04%  | 0.005%  |
| 62 | 11.335 | 1545 | 1547 | 1551 | rBV3 | 328    | 403     | 0.02%  | 0.003%  |
| 63 | 11.433 | 1553 | 1563 | 1570 | rBV2 | 16296  | 27982   | 1.69%  | 0.237%  |
| 64 | 11.542 | 1579 | 1581 | 1583 | rVB2 | 481    | 456     | 0.03%  | 0.004%  |
| 65 | 11.628 | 1587 | 1595 | 1608 | rBV  | 722444 | 1230430 | 74.22% | 10.430% |
| 66 | 11.792 | 1619 | 1622 | 1624 | rVB2 | 518    | 559     | 0.03%  | 0.005%  |
| 67 | 11.847 | 1624 | 1631 | 1637 | rBV5 | 946    | 1948    | 0.12%  | 0.017%  |
| 68 | 12.176 | 1683 | 1685 | 1690 | rVV4 | 1036   | 1357    | 0.08%  | 0.012%  |
| 69 | 12.237 | 1694 | 1695 | 1698 | rVB2 | 293    | 274     | 0.02%  | 0.002%  |
| 70 | 12.432 | 1726 | 1727 | 1729 | rVV3 | 545    | 523     | 0.03%  | 0.004%  |
| 71 | 12.469 | 1729 | 1733 | 1739 | rVB3 | 2587   | 4297    | 0.26%  | 0.036%  |
| 72 | 12.603 | 1747 | 1755 | 1762 | rBV2 | 44854  | 76971   | 4.64%  | 0.652%  |
| 73 | 12.689 | 1762 | 1769 | 1779 | rVB  | 263580 | 440744  | 26.58% | 3.736%  |
| 74 | 12.774 | 1782 | 1783 | 1788 | rBV  | 332    | 470     | 0.03%  | 0.004%  |
| 75 | 12.878 | 1798 | 1800 | 1803 | rBV  | 280    | 338     | 0.02%  | 0.003%  |
| 76 | 12.932 | 1803 | 1809 | 1814 | rBV4 | 7705   | 11962   | 0.72%  | 0.101%  |

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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\SFAMWLM102622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.036 | 1820 | 1826 | 1829 | rVV4 | 1838   | 2905    | 0.18%  | 0.025%  |
| 78  | 13.073 | 1830 | 1832 | 1836 | rVB2 | 1984   | 2251    | 0.14%  | 0.019%  |
| 79  | 13.158 | 1843 | 1846 | 1847 | rBV2 | 252    | 314     | 0.02%  | 0.003%  |
| 80  | 13.249 | 1855 | 1861 | 1862 | rBV4 | 1253   | 2148    | 0.13%  | 0.018%  |
| 81  | 13.286 | 1865 | 1867 | 1873 | rVB2 | 4294   | 5816    | 0.35%  | 0.049%  |
| 82  | 13.402 | 1879 | 1886 | 1892 | rBV4 | 1708   | 3070    | 0.19%  | 0.026%  |
| 83  | 13.475 | 1892 | 1898 | 1899 | rBV3 | 1254   | 1950    | 0.12%  | 0.017%  |
| 84  | 13.499 | 1899 | 1902 | 1905 | rVV3 | 3199   | 4469    | 0.27%  | 0.038%  |
| 85  | 13.554 | 1905 | 1911 | 1923 | rVB  | 745081 | 1180595 | 71.21% | 10.008% |
| 86  | 13.707 | 1934 | 1936 | 1938 | rBV2 | 644    | 598     | 0.04%  | 0.005%  |
| 87  | 13.749 | 1940 | 1943 | 1947 | rBV5 | 2232   | 3703    | 0.22%  | 0.031%  |
| 88  | 13.853 | 1953 | 1960 | 1966 | rBV  | 623508 | 1050089 | 63.34% | 8.902%  |
| 89  | 14.060 | 1990 | 1994 | 2004 | rVB  | 13860  | 23116   | 1.39%  | 0.196%  |
| 90  | 14.322 | 2034 | 2037 | 2043 | rVB7 | 1909   | 2973    | 0.18%  | 0.025%  |
| 91  | 14.615 | 2084 | 2085 | 2090 | rVB4 | 712    | 1017    | 0.06%  | 0.009%  |
| 92  | 15.091 | 2160 | 2163 | 2164 | rBV2 | 746    | 652     | 0.04%  | 0.006%  |
| 93  | 15.310 | 2197 | 2199 | 2201 | rBV3 | 751    | 575     | 0.03%  | 0.005%  |
| 94  | 15.432 | 2213 | 2219 | 2223 | rVB2 | 10761  | 16753   | 1.01%  | 0.142%  |
| 95  | 15.542 | 2236 | 2237 | 2239 | rBV2 | 999    | 633     | 0.04%  | 0.005%  |
| 96  | 15.682 | 2256 | 2260 | 2265 | rBV7 | 1408   | 2267    | 0.14%  | 0.019%  |
| 97  | 15.731 | 2265 | 2268 | 2269 | rVB2 | 758    | 560     | 0.03%  | 0.005%  |
| 98  | 15.755 | 2269 | 2272 | 2275 | rBV4 | 1297   | 2322    | 0.14%  | 0.020%  |
| 99  | 15.944 | 2301 | 2303 | 2306 | rVB3 | 940    | 893     | 0.05%  | 0.008%  |
| 100 | 16.389 | 2375 | 2376 | 2380 | rVB4 | 718    | 871     | 0.05%  | 0.007%  |

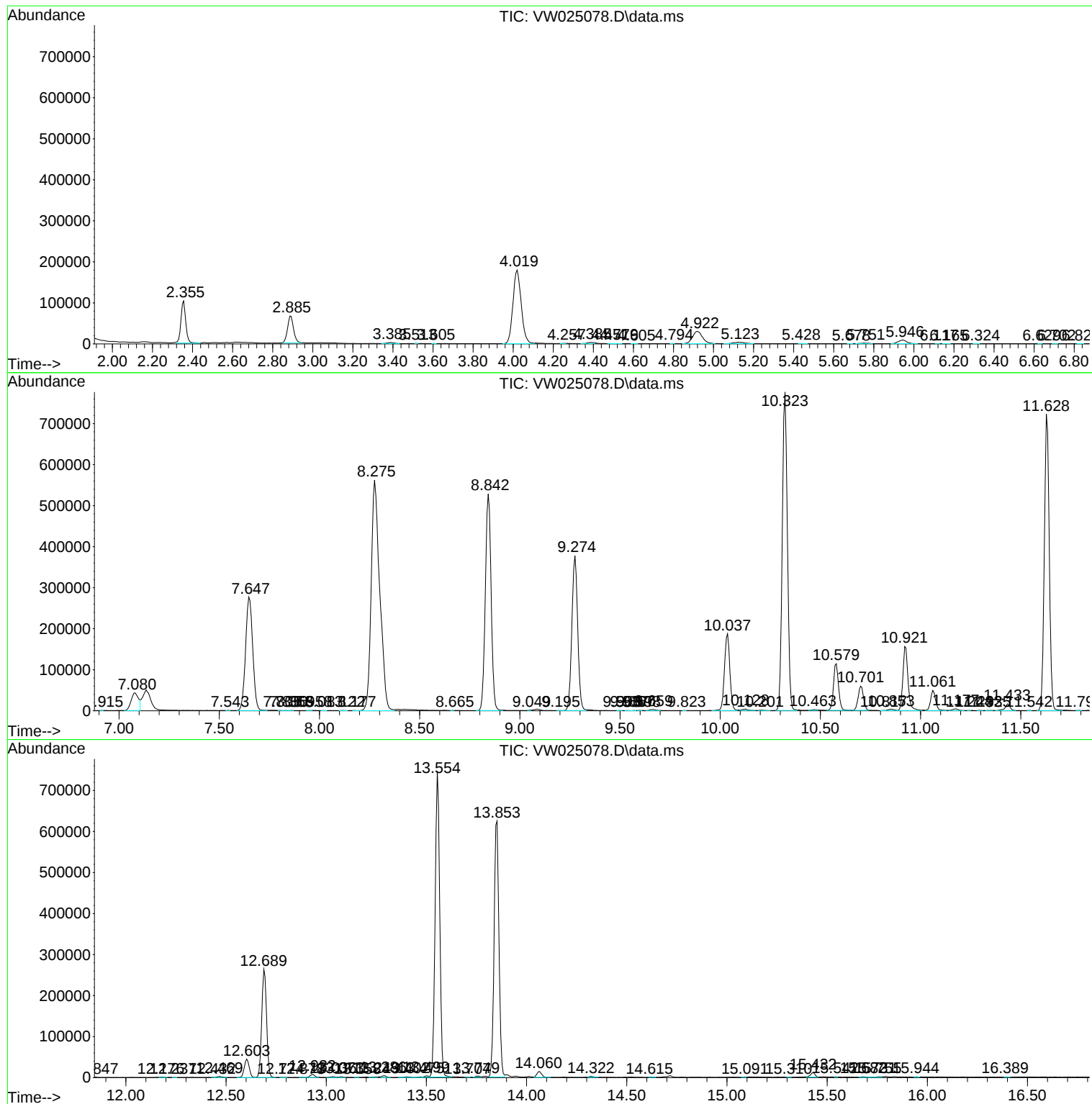
Sum of corrected areas: 11796577

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
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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 | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       | #        | RT Resp Conc          |