

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101222\  
 Data File : VW024889.D  
 Acq On : 12 Oct 2022 21:35  
 Operator : SY/VA  
 Sample : N5023-16  
 Misc : 5.84g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BC6

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024889.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          | 81           | rVB      | 108428         | 172126        | 9.85%           | 1.479%        |
| 2         | 2.885       | 154           | 161         | 170          | rBV2     | 62518          | 127939        | 7.32%           | 1.099%        |
| 3         | 3.592       | 275           | 277         | 280          | rBV3     | 444            | 371           | 0.02%           | 0.003%        |
| 4         | 3.757       | 302           | 304         | 306          | rBV2     | 426            | 422           | 0.02%           | 0.004%        |
| 5         | 3.794       | 309           | 310         | 312          | rVV2     | 370            | 247           | 0.01%           | 0.002%        |
| 6         | 4.019       | 335           | 347         | 362          | rBV      | 179495         | 523928        | 29.98%          | 4.501%        |
| 7         | 4.507       | 425           | 427         | 430          | rVB      | 399            | 226           | 0.01%           | 0.002%        |
| 8         | 4.556       | 433           | 435         | 436          | rVB      | 497            | 244           | 0.01%           | 0.002%        |
| 9         | 4.915       | 482           | 494         | 514          | rBV2     | 48683          | 167074        | 9.56%           | 1.435%        |
| 10        | 5.123       | 525           | 528         | 530          | rBV2     | 246            | 285           | 0.02%           | 0.002%        |
| 11        | 5.165       | 533           | 535         | 536          | rVB      | 473            | 270           | 0.02%           | 0.002%        |
| 12        | 5.190       | 536           | 539         | 543          | rBV2     | 292            | 535           | 0.03%           | 0.005%        |
| 13        | 5.379       | 568           | 570         | 572          | rBV2     | 416            | 283           | 0.02%           | 0.002%        |
| 14        | 5.476       | 585           | 586         | 589          | rBV      | 439            | 404           | 0.02%           | 0.003%        |
| 15        | 5.629       | 609           | 611         | 613          | rBV      | 333            | 245           | 0.01%           | 0.002%        |
| 16        | 5.708       | 622           | 624         | 625          | rBV2     | 329            | 261           | 0.01%           | 0.002%        |
| 17        | 5.940       | 655           | 662         | 675          | rVV2     | 8319           | 23417         | 1.34%           | 0.201%        |
| 18        | 6.116       | 688           | 691         | 693          | rBV2     | 331            | 428           | 0.02%           | 0.004%        |
| 19        | 6.153       | 695           | 697         | 701          | rVB2     | 187            | 249           | 0.01%           | 0.002%        |
| 20        | 6.250       | 711           | 713         | 715          | rBV2     | 288            | 301           | 0.02%           | 0.003%        |
| 21        | 6.311       | 720           | 723         | 724          | rBV2     | 351            | 407           | 0.02%           | 0.003%        |
| 22        | 6.415       | 738           | 740         | 741          | rVV      | 375            | 275           | 0.02%           | 0.002%        |
| 23        | 6.507       | 753           | 755         | 756          | rVV2     | 263            | 278           | 0.02%           | 0.002%        |
| 24        | 6.732       | 789           | 792         | 793          | rBV      | 405            | 287           | 0.02%           | 0.002%        |
| 25        | 6.763       | 796           | 797         | 799          | rVB      | 402            | 280           | 0.02%           | 0.002%        |
| 26        | 6.866       | 812           | 814         | 816          | rVB2     | 303            | 301           | 0.02%           | 0.003%        |
| 27        | 6.903       | 819           | 820         | 823          | rVB      | 317            | 232           | 0.01%           | 0.002%        |
| 28        | 6.939       | 823           | 826         | 828          | rBV2     | 293            | 405           | 0.02%           | 0.003%        |
| 29        | 6.970       | 828           | 831         | 832          | rBV2     | 450            | 416           | 0.02%           | 0.004%        |
| 30        | 7.086       | 842           | 850         | 874          | rBV2     | 27636          | 113104        | 6.47%           | 0.972%        |
| 31        | 7.653       | 932           | 943         | 960          | rVB      | 309491         | 768942        | 44.00%          | 6.606%        |
| 32        | 7.769       | 960           | 962         | 963          | rBV2     | 370            | 312           | 0.02%           | 0.003%        |
| 33        | 7.836       | 972           | 973         | 975          | rBV2     | 339            | 228           | 0.01%           | 0.002%        |
| 34        | 7.890       | 978           | 982         | 986          | rBV3     | 553            | 1053          | 0.06%           | 0.009%        |
| 35        | 7.927       | 986           | 988         | 989          | rVV2     | 665            | 485           | 0.03%           | 0.004%        |
| 36        | 7.945       | 989           | 991         | 999          | rVV3     | 1282           | 2491          | 0.14%           | 0.021%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.037  | 1003 | 1006 | 1011 | rBV3 | 409    | 638     | 0.04%   | 0.005%  |
| 38 | 8.079  | 1011 | 1013 | 1014 | rBV2 | 271    | 251     | 0.01%   | 0.002%  |
| 39 | 8.165  | 1024 | 1027 | 1029 | rVB2 | 490    | 571     | 0.03%   | 0.005%  |
| 40 | 8.274  | 1034 | 1045 | 1060 | rBV2 | 596742 | 1747549 | 100.00% | 15.013% |
| 41 | 8.701  | 1111 | 1115 | 1117 | rVB3 | 703    | 985     | 0.06%   | 0.008%  |
| 42 | 8.726  | 1117 | 1119 | 1122 | rBV2 | 282    | 246     | 0.01%   | 0.002%  |
| 43 | 8.841  | 1129 | 1138 | 1151 | rBV  | 625575 | 1232758 | 70.54%  | 10.590% |
| 44 | 8.988  | 1161 | 1162 | 1164 | rBV2 | 699    | 470     | 0.03%   | 0.004%  |
| 45 | 9.079  | 1170 | 1177 | 1182 | rVB3 | 3230   | 6665    | 0.38%   | 0.057%  |
| 46 | 9.122  | 1182 | 1184 | 1187 | rBV3 | 648    | 619     | 0.04%   | 0.005%  |
| 47 | 9.274  | 1200 | 1209 | 1226 | rBV  | 424658 | 872672  | 49.94%  | 7.497%  |
| 48 | 9.488  | 1240 | 1244 | 1248 | rBV3 | 256    | 388     | 0.02%   | 0.003%  |
| 49 | 9.591  | 1259 | 1261 | 1262 | rVB2 | 454    | 263     | 0.02%   | 0.002%  |
| 50 | 9.610  | 1262 | 1264 | 1268 | rBV  | 414    | 673     | 0.04%   | 0.006%  |
| 51 | 9.658  | 1268 | 1272 | 1281 | rVB4 | 1719   | 3835    | 0.22%   | 0.033%  |
| 52 | 9.732  | 1283 | 1284 | 1286 | rVB  | 434    | 263     | 0.02%   | 0.002%  |
| 53 | 9.884  | 1306 | 1309 | 1310 | rVB  | 333    | 326     | 0.02%   | 0.003%  |
| 54 | 9.902  | 1310 | 1312 | 1314 | rBV  | 627    | 405     | 0.02%   | 0.003%  |
| 55 | 10.036 | 1325 | 1334 | 1345 | rBV  | 154195 | 287592  | 16.46%  | 2.471%  |
| 56 | 10.323 | 1371 | 1381 | 1388 | rBV  | 765564 | 1337724 | 76.55%  | 11.492% |
| 57 | 10.469 | 1403 | 1405 | 1406 | rBV  | 895    | 615     | 0.04%   | 0.005%  |
| 58 | 10.579 | 1416 | 1423 | 1433 | rBV  | 94603  | 164645  | 9.42%   | 1.414%  |
| 59 | 10.701 | 1438 | 1443 | 1449 | rVB2 | 11662  | 20862   | 1.19%   | 0.179%  |
| 60 | 10.859 | 1465 | 1469 | 1472 | rBV4 | 909    | 1394    | 0.08%   | 0.012%  |
| 61 | 10.926 | 1473 | 1480 | 1493 | rBV  | 110301 | 217103  | 12.42%  | 1.865%  |
| 62 | 11.225 | 1527 | 1529 | 1533 | rVB3 | 421    | 389     | 0.02%   | 0.003%  |
| 63 | 11.347 | 1546 | 1549 | 1554 | rBV4 | 436    | 782     | 0.04%   | 0.007%  |
| 64 | 11.512 | 1575 | 1576 | 1579 | rVB  | 377    | 286     | 0.02%   | 0.002%  |
| 65 | 11.542 | 1579 | 1581 | 1583 | rBV2 | 391    | 292     | 0.02%   | 0.003%  |
| 66 | 11.628 | 1587 | 1595 | 1605 | rBV  | 749878 | 1299356 | 74.35%  | 11.162% |
| 67 | 11.829 | 1625 | 1628 | 1638 | rVB3 | 4088   | 7982    | 0.46%   | 0.069%  |
| 68 | 11.914 | 1638 | 1642 | 1643 | rBV3 | 423    | 448     | 0.03%   | 0.004%  |
| 69 | 12.121 | 1674 | 1676 | 1679 | rVV  | 321    | 282     | 0.02%   | 0.002%  |
| 70 | 12.170 | 1679 | 1684 | 1693 | rVB6 | 3583   | 8322    | 0.48%   | 0.071%  |
| 71 | 12.243 | 1693 | 1696 | 1697 | rBV2 | 330    | 283     | 0.02%   | 0.002%  |
| 72 | 12.365 | 1714 | 1716 | 1723 | rVB6 | 1185   | 1833    | 0.10%   | 0.016%  |
| 73 | 12.414 | 1723 | 1724 | 1726 | rBV2 | 294    | 303     | 0.02%   | 0.003%  |
| 74 | 12.463 | 1728 | 1732 | 1736 | rVB3 | 1172   | 1469    | 0.08%   | 0.013%  |
| 75 | 12.548 | 1744 | 1746 | 1748 | rVV  | 354    | 272     | 0.02%   | 0.002%  |
| 76 | 12.603 | 1749 | 1755 | 1762 | rVB2 | 24288  | 39583   | 2.27%   | 0.340%  |

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.688 | 1762 | 1769 | 1778 | rBV  | 288364 | 479195  | 27.42% | 4.117% |
| 78  | 12.798 | 1785 | 1787 | 1790 | rVB  | 563    | 308     | 0.02%  | 0.003% |
| 79  | 12.871 | 1793 | 1799 | 1803 | rBV5 | 616    | 1081    | 0.06%  | 0.009% |
| 80  | 12.938 | 1805 | 1810 | 1814 | rVB5 | 3161   | 5061    | 0.29%  | 0.043% |
| 81  | 13.097 | 1830 | 1836 | 1837 | rBV3 | 462    | 670     | 0.04%  | 0.006% |
| 82  | 13.249 | 1855 | 1861 | 1865 | rBV3 | 3716   | 5946    | 0.34%  | 0.051% |
| 83  | 13.341 | 1874 | 1876 | 1877 | rBV2 | 478    | 489     | 0.03%  | 0.004% |
| 84  | 13.377 | 1880 | 1882 | 1885 | rVV2 | 744    | 806     | 0.05%  | 0.007% |
| 85  | 13.444 | 1889 | 1893 | 1895 | rBV2 | 309    | 557     | 0.03%  | 0.005% |
| 86  | 13.493 | 1896 | 1901 | 1904 | rBV4 | 1765   | 3170    | 0.18%  | 0.027% |
| 87  | 13.554 | 1904 | 1911 | 1920 | rVV  | 648742 | 1027831 | 58.82% | 8.830% |
| 88  | 13.847 | 1953 | 1959 | 1972 | rVB  | 514228 | 877367  | 50.21% | 7.537% |
| 89  | 14.060 | 1990 | 1994 | 2002 | rVB2 | 16333  | 29415   | 1.68%  | 0.253% |
| 90  | 14.188 | 2011 | 2015 | 2021 | rBV8 | 3757   | 8356    | 0.48%  | 0.072% |
| 91  | 14.456 | 2057 | 2059 | 2061 | rBV3 | 688    | 538     | 0.03%  | 0.005% |
| 92  | 14.517 | 2061 | 2069 | 2077 | rVV8 | 3264   | 8888    | 0.51%  | 0.076% |
| 93  | 14.718 | 2098 | 2102 | 2107 | rVB5 | 3812   | 6164    | 0.35%  | 0.053% |
| 94  | 14.761 | 2107 | 2109 | 2111 | rBV2 | 797    | 838     | 0.05%  | 0.007% |
| 95  | 15.054 | 2155 | 2157 | 2158 | rBV  | 449    | 225     | 0.01%  | 0.002% |
| 96  | 15.353 | 2203 | 2206 | 2209 | rBV3 | 1022   | 1503    | 0.09%  | 0.013% |
| 97  | 15.481 | 2223 | 2227 | 2234 | rVB  | 5646   | 8927    | 0.51%  | 0.077% |
| 98  | 15.676 | 2257 | 2259 | 2264 | rVB4 | 1013   | 1320    | 0.08%  | 0.011% |
| 99  | 15.871 | 2289 | 2291 | 2293 | rBV2 | 828    | 835     | 0.05%  | 0.007% |
| 100 | 16.688 | 2423 | 2425 | 2427 | rBV2 | 757    | 771     | 0.04%  | 0.007% |

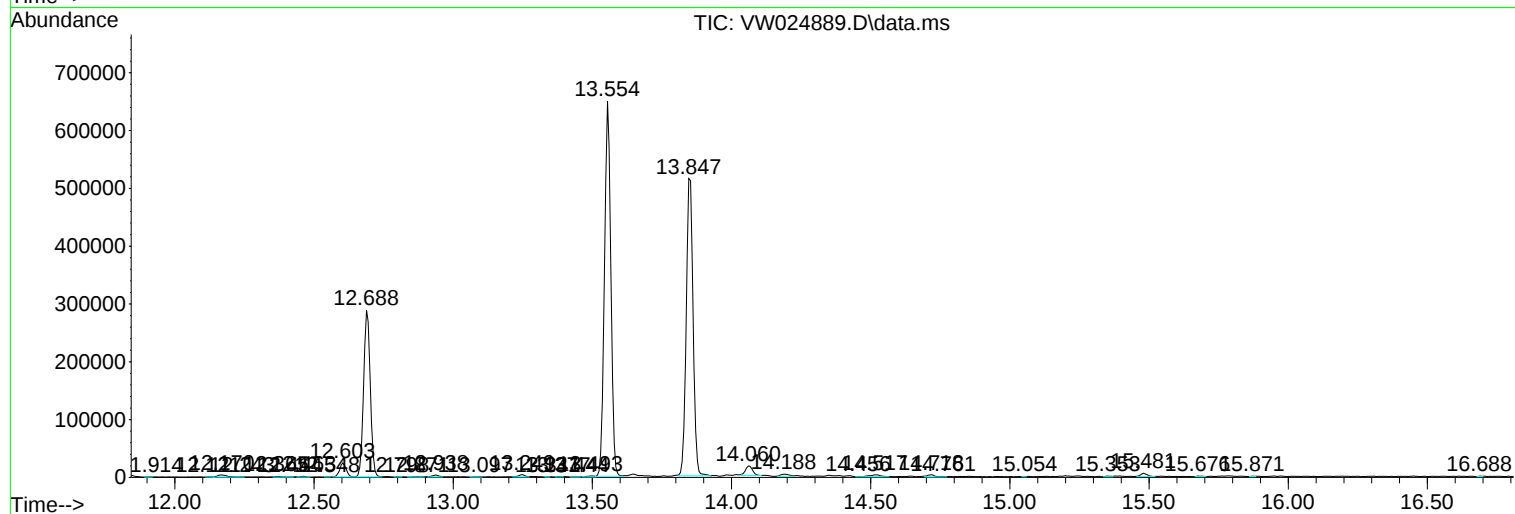
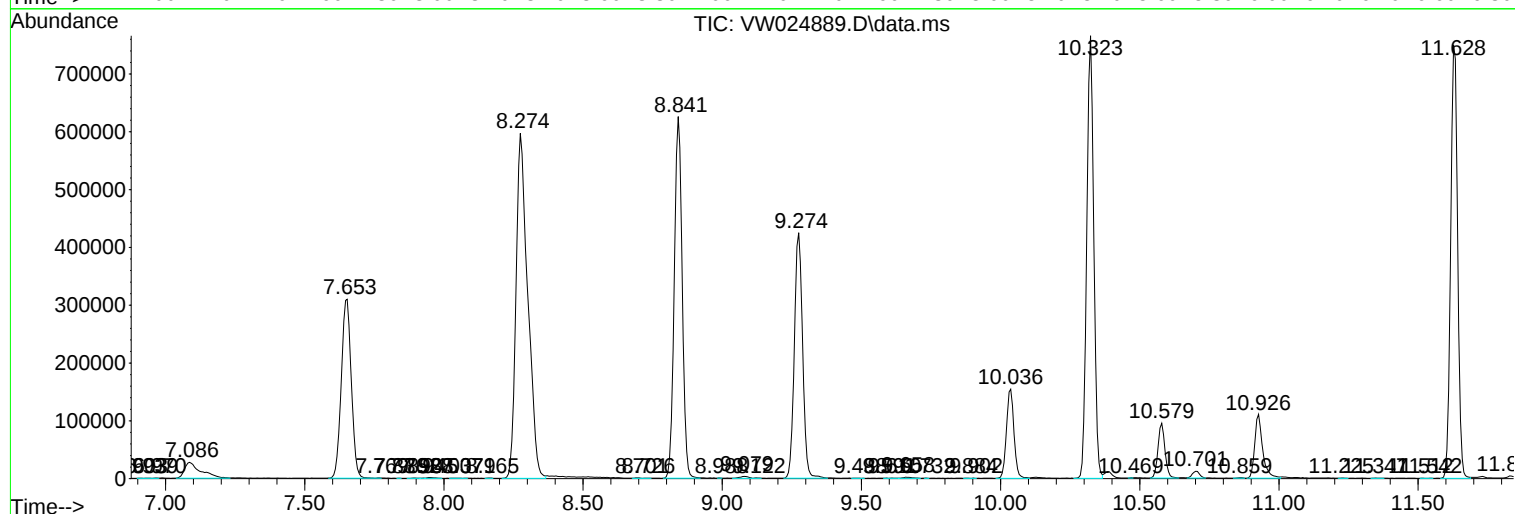
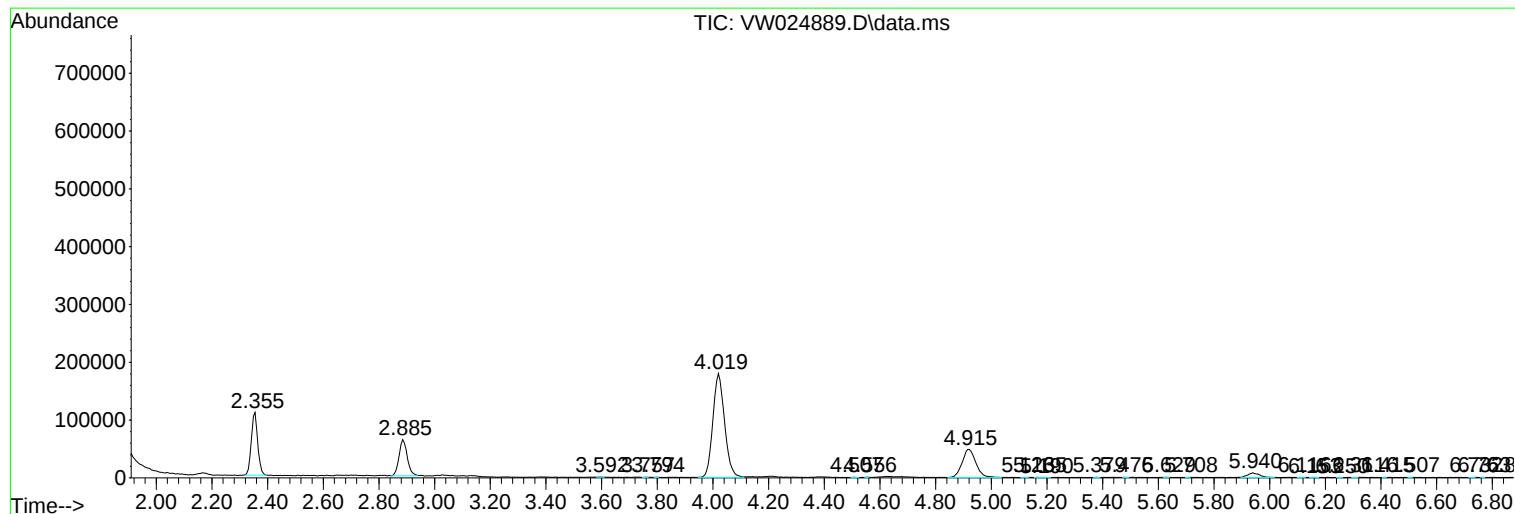
Sum of corrected areas: 11640406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|