

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041521\  
 Data File : VW018657.D  
 Acq On : 15 Apr 2021 14:28  
 Operator : SY/VA  
 Sample : M2011-12  
 Misc : 5.50G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG792

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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

Signal : TIC: VW018657.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         | 2.154       | 38            | 41          | 45           | rBV5     | 2792           | 5111          | 0.24%           | 0.034%        |
| 2         | 2.355       | 68            | 74          | 89           | rVB      | 182887         | 379710        | 17.99%          | 2.539%        |
| 3         | 2.501       | 94            | 98          | 110          | rVV      | 6994           | 14487         | 0.69%           | 0.097%        |
| 4         | 2.891       | 155           | 162         | 179          | rVB      | 122069         | 310190        | 14.70%          | 2.074%        |
| 5         | 3.556       | 268           | 271         | 272          | rBV2     | 740            | 858           | 0.04%           | 0.006%        |
| 6         | 3.757       | 303           | 304         | 310          | rVB3     | 666            | 730           | 0.03%           | 0.005%        |
| 7         | 3.891       | 324           | 326         | 329          | rBV4     | 739            | 860           | 0.04%           | 0.006%        |
| 8         | 4.025       | 334           | 348         | 360          | rBV      | 246414         | 776255        | 36.78%          | 5.191%        |
| 9         | 4.129       | 362           | 365         | 384          | rVB      | 14146          | 38462         | 1.82%           | 0.257%        |
| 10        | 4.397       | 398           | 409         | 422          | rBV3     | 28624          | 125400        | 5.94%           | 0.839%        |
| 11        | 4.928       | 485           | 496         | 509          | rBV2     | 14056          | 52049         | 2.47%           | 0.348%        |
| 12        | 5.123       | 521           | 528         | 530          | rBV4     | 3025           | 6152          | 0.29%           | 0.041%        |
| 13        | 5.659       | 612           | 616         | 619          | rBV2     | 533            | 745           | 0.04%           | 0.005%        |
| 14        | 5.787       | 626           | 637         | 648          | rVV4     | 5165           | 17287         | 0.82%           | 0.116%        |
| 15        | 5.946       | 653           | 663         | 675          | rVB4     | 5982           | 19346         | 0.92%           | 0.129%        |
| 16        | 6.123       | 686           | 692         | 694          | rVV4     | 516            | 691           | 0.03%           | 0.005%        |
| 17        | 6.501       | 747           | 754         | 756          | rBV4     | 446            | 793           | 0.04%           | 0.005%        |
| 18        | 6.909       | 812           | 821         | 829          | rBV3     | 3028           | 8932          | 0.42%           | 0.060%        |
| 19        | 7.086       | 840           | 850         | 855          | rBV      | 51721          | 146165        | 6.93%           | 0.977%        |
| 20        | 7.549       | 922           | 926         | 931          | rVB6     | 989            | 2009          | 0.10%           | 0.013%        |
| 21        | 7.647       | 931           | 942         | 956          | rBV      | 350477         | 854348        | 40.48%          | 5.713%        |
| 22        | 7.775       | 960           | 963         | 968          | rVB4     | 631            | 983           | 0.05%           | 0.007%        |
| 23        | 7.945       | 986           | 991         | 999          | rVB6     | 1116           | 2786          | 0.13%           | 0.019%        |
| 24        | 8.275       | 1034          | 1045        | 1064         | rBV2     | 719572         | 2110530       | 100.00%         | 14.112%       |
| 25        | 8.397       | 1064          | 1065        | 1068         | rVB3     | 1362           | 1045          | 0.05%           | 0.007%        |
| 26        | 8.555       | 1086          | 1091        | 1099         | rVB5     | 2791           | 6002          | 0.28%           | 0.040%        |
| 27        | 8.616       | 1099          | 1101        | 1103         | rBV3     | 730            | 710           | 0.03%           | 0.005%        |
| 28        | 8.701       | 1108          | 1115        | 1126         | rVB7     | 2878           | 7821          | 0.37%           | 0.052%        |
| 29        | 8.842       | 1129          | 1138        | 1153         | rBV      | 613340         | 1227689       | 58.17%          | 8.209%        |
| 30        | 9.049       | 1164          | 1172        | 1174         | rBV4     | 2638           | 5570          | 0.26%           | 0.037%        |
| 31        | 9.274       | 1200          | 1209        | 1227         | rVV      | 467083         | 934363        | 44.27%          | 6.248%        |
| 32        | 9.421       | 1227          | 1233        | 1238         | rVV2     | 3653           | 7730          | 0.37%           | 0.052%        |
| 33        | 9.543       | 1252          | 1253        | 1260         | rVB5     | 984            | 1648          | 0.08%           | 0.011%        |
| 34        | 9.762       | 1283          | 1289        | 1296         | rBV6     | 1967           | 5168          | 0.24%           | 0.035%        |
| 35        | 9.811       | 1296          | 1297        | 1301         | rVB3     | 832            | 899           | 0.04%           | 0.006%        |
| 36        | 9.890       | 1305          | 1310        | 1316         | rVB7     | 3758           | 8195          | 0.39%           | 0.055%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.945  | 1316 | 1319 | 1320 | rBV2 | 768     | 693     | 0.03%  | 0.005%  |
| 38 | 10.037 | 1326 | 1334 | 1347 | rVB  | 255265  | 449604  | 21.30% | 3.006%  |
| 39 | 10.213 | 1356 | 1363 | 1367 | rBV2 | 7442    | 13830   | 0.66%  | 0.092%  |
| 40 | 10.323 | 1373 | 1381 | 1388 | rBV  | 1015861 | 1788313 | 84.73% | 11.958% |
| 41 | 10.390 | 1388 | 1392 | 1402 | rVB  | 17009   | 31199   | 1.48%  | 0.209%  |
| 42 | 10.500 | 1408 | 1410 | 1416 | rVB6 | 2786    | 4450    | 0.21%  | 0.030%  |
| 43 | 10.579 | 1416 | 1423 | 1429 | rBV  | 161152  | 271482  | 12.86% | 1.815%  |
| 44 | 10.701 | 1438 | 1443 | 1451 | rVB2 | 22678   | 41833   | 1.98%  | 0.280%  |
| 45 | 10.780 | 1452 | 1456 | 1458 | rBV4 | 2233    | 3512    | 0.17%  | 0.023%  |
| 46 | 10.927 | 1473 | 1480 | 1495 | rBV  | 207805  | 360789  | 17.09% | 2.412%  |
| 47 | 11.067 | 1498 | 1503 | 1514 | rVB5 | 16897   | 34277   | 1.62%  | 0.229%  |
| 48 | 11.177 | 1519 | 1521 | 1529 | rVB6 | 3405    | 4598    | 0.22%  | 0.031%  |
| 49 | 11.439 | 1556 | 1564 | 1573 | rVB  | 16939   | 31135   | 1.48%  | 0.208%  |
| 50 | 11.536 | 1576 | 1580 | 1581 | rBV4 | 524     | 735     | 0.03%  | 0.005%  |
| 51 | 11.634 | 1587 | 1596 | 1604 | rBV  | 830609  | 1413836 | 66.99% | 9.454%  |
| 52 | 11.847 | 1625 | 1631 | 1640 | rVB7 | 4771    | 11564   | 0.55%  | 0.077%  |
| 53 | 12.176 | 1679 | 1685 | 1692 | rVB7 | 3247    | 7655    | 0.36%  | 0.051%  |
| 54 | 12.250 | 1693 | 1697 | 1699 | rVV3 | 727     | 1009    | 0.05%  | 0.007%  |
| 55 | 12.341 | 1706 | 1712 | 1719 | rBV2 | 6211    | 11046   | 0.52%  | 0.074%  |
| 56 | 12.439 | 1724 | 1728 | 1729 | rVV3 | 1232    | 1378    | 0.07%  | 0.009%  |
| 57 | 12.469 | 1729 | 1733 | 1739 | rVV8 | 2033    | 3539    | 0.17%  | 0.024%  |
| 58 | 12.603 | 1748 | 1755 | 1762 | rVB2 | 41374   | 75655   | 3.58%  | 0.506%  |
| 59 | 12.695 | 1762 | 1770 | 1777 | rBV  | 349108  | 568474  | 26.94% | 3.801%  |
| 60 | 12.756 | 1778 | 1780 | 1783 | rVB4 | 1677    | 1578    | 0.07%  | 0.011%  |
| 61 | 12.932 | 1792 | 1809 | 1812 | rBV3 | 16679   | 33892   | 1.61%  | 0.227%  |
| 62 | 13.036 | 1822 | 1826 | 1830 | rBV3 | 2574    | 3377    | 0.16%  | 0.023%  |
| 63 | 13.079 | 1830 | 1833 | 1844 | rVB7 | 2961    | 4833    | 0.23%  | 0.032%  |
| 64 | 13.195 | 1845 | 1852 | 1856 | rBV2 | 4612    | 7350    | 0.35%  | 0.049%  |
| 65 | 13.249 | 1858 | 1861 | 1863 | rBV3 | 2571    | 3195    | 0.15%  | 0.021%  |
| 66 | 13.292 | 1864 | 1868 | 1876 | rVB2 | 17821   | 29698   | 1.41%  | 0.199%  |
| 67 | 13.402 | 1876 | 1886 | 1893 | rBV4 | 14082   | 32286   | 1.53%  | 0.216%  |
| 68 | 13.475 | 1893 | 1898 | 1899 | rBV4 | 4864    | 7112    | 0.34%  | 0.048%  |
| 69 | 13.560 | 1905 | 1912 | 1918 | rBV  | 752617  | 1211569 | 57.41% | 8.101%  |
| 70 | 13.761 | 1939 | 1945 | 1948 | rBV6 | 9837    | 16214   | 0.77%  | 0.108%  |
| 71 | 13.792 | 1948 | 1950 | 1953 | rVV3 | 6044    | 7937    | 0.38%  | 0.053%  |
| 72 | 13.853 | 1953 | 1960 | 1966 | rVV  | 724318  | 1182270 | 56.02% | 7.905%  |
| 73 | 13.902 | 1966 | 1968 | 1972 | rVV3 | 10887   | 15201   | 0.72%  | 0.102%  |
| 74 | 13.950 | 1973 | 1976 | 1979 | rVV4 | 5880    | 8257    | 0.39%  | 0.055%  |
| 75 | 14.018 | 1982 | 1987 | 1990 | rVV4 | 3977    | 7087    | 0.34%  | 0.047%  |
| 76 | 14.066 | 1990 | 1995 | 2006 | rVB2 | 25448   | 42962   | 2.04%  | 0.287%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.194 | 2012 | 2016 | 2020 | rBV4 | 2128  | 3303  | 0.16% | 0.022% |
| 78  | 14.328 | 2030 | 2038 | 2047 | rBV6 | 10374 | 22802 | 1.08% | 0.152% |
| 79  | 14.524 | 2061 | 2070 | 2076 | rVB5 | 4784  | 9929  | 0.47% | 0.066% |
| 80  | 14.621 | 2082 | 2086 | 2090 | rBV6 | 1771  | 2843  | 0.13% | 0.019% |
| 81  | 14.719 | 2099 | 2102 | 2108 | rVB5 | 5406  | 8034  | 0.38% | 0.054% |
| 82  | 14.877 | 2127 | 2128 | 2133 | rVB5 | 690   | 685   | 0.03% | 0.005% |
| 83  | 15.030 | 2149 | 2153 | 2156 | rBV4 | 1717  | 1951  | 0.09% | 0.013% |
| 84  | 15.097 | 2161 | 2164 | 2169 | rBV6 | 1584  | 2523  | 0.12% | 0.017% |
| 85  | 15.170 | 2173 | 2176 | 2177 | rBV2 | 1307  | 1607  | 0.08% | 0.011% |
| 86  | 15.249 | 2187 | 2189 | 2193 | rBV5 | 930   | 948   | 0.04% | 0.006% |
| 87  | 15.334 | 2200 | 2203 | 2204 | rBV3 | 756   | 731   | 0.03% | 0.005% |
| 88  | 15.401 | 2204 | 2214 | 2215 | rVV5 | 4706  | 8755  | 0.41% | 0.059% |
| 89  | 15.432 | 2215 | 2219 | 2224 | rVV2 | 17852 | 29907 | 1.42% | 0.200% |
| 90  | 15.487 | 2224 | 2228 | 2233 | rVB2 | 3924  | 6459  | 0.31% | 0.043% |
| 91  | 15.597 | 2244 | 2246 | 2250 | rVB3 | 1117  | 1009  | 0.05% | 0.007% |
| 92  | 15.688 | 2256 | 2261 | 2268 | rVB5 | 3680  | 5919  | 0.28% | 0.040% |
| 93  | 15.761 | 2268 | 2273 | 2275 | rBV6 | 4383  | 6935  | 0.33% | 0.046% |
| 94  | 15.840 | 2283 | 2286 | 2293 | rVB7 | 3005  | 4856  | 0.23% | 0.032% |
| 95  | 15.956 | 2299 | 2305 | 2310 | rBV7 | 2135  | 5126  | 0.24% | 0.034% |
| 96  | 16.042 | 2317 | 2319 | 2322 | rVB4 | 737   | 853   | 0.04% | 0.006% |
| 97  | 16.072 | 2322 | 2324 | 2327 | rBV4 | 698   | 695   | 0.03% | 0.005% |
| 98  | 16.310 | 2361 | 2363 | 2366 | rVV3 | 641   | 813   | 0.04% | 0.005% |
| 99  | 16.340 | 2366 | 2368 | 2370 | rVB2 | 824   | 680   | 0.03% | 0.005% |
| 100 | 16.737 | 2431 | 2433 | 2435 | rBV4 | 630   | 757   | 0.04% | 0.005% |

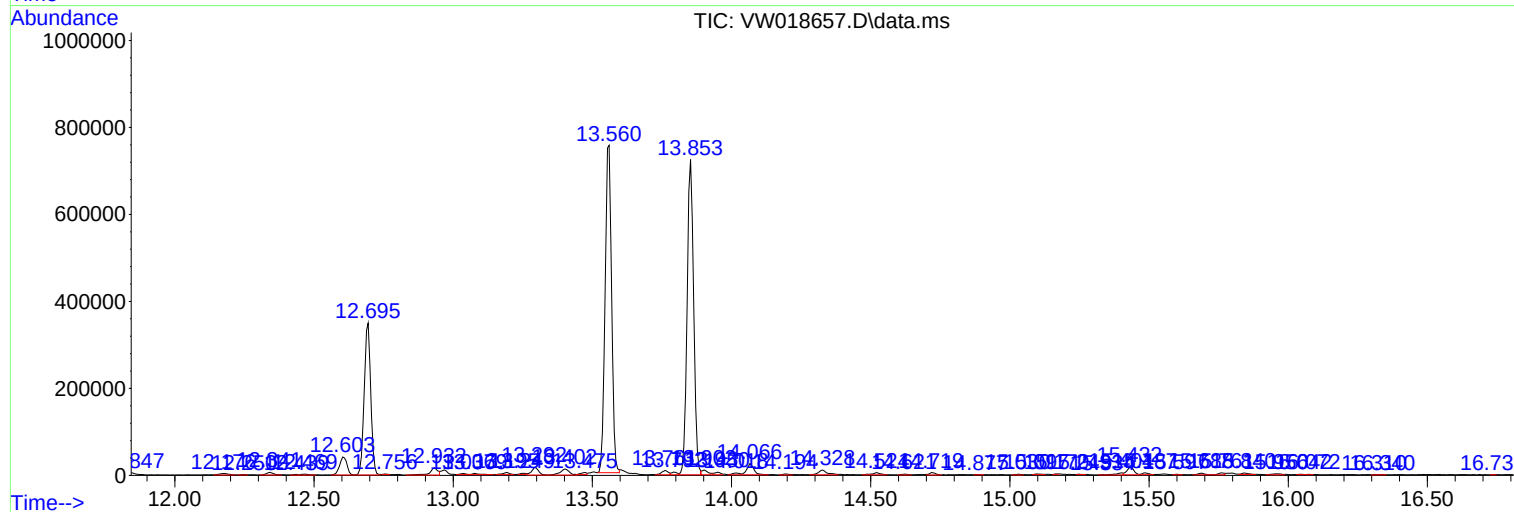
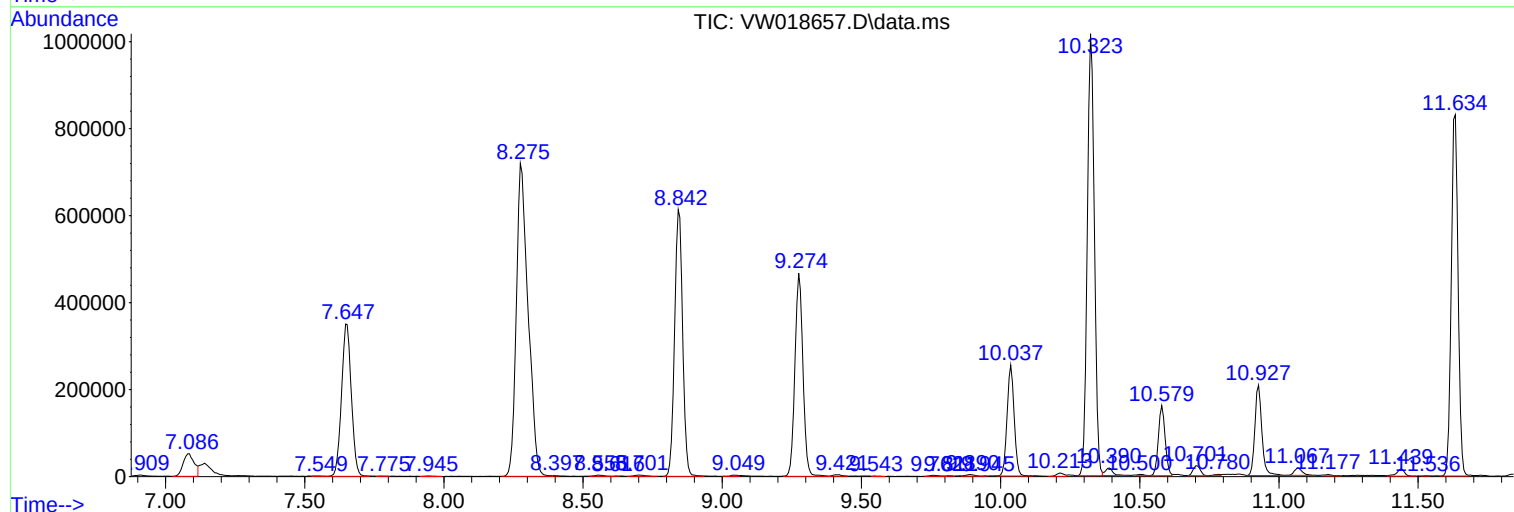
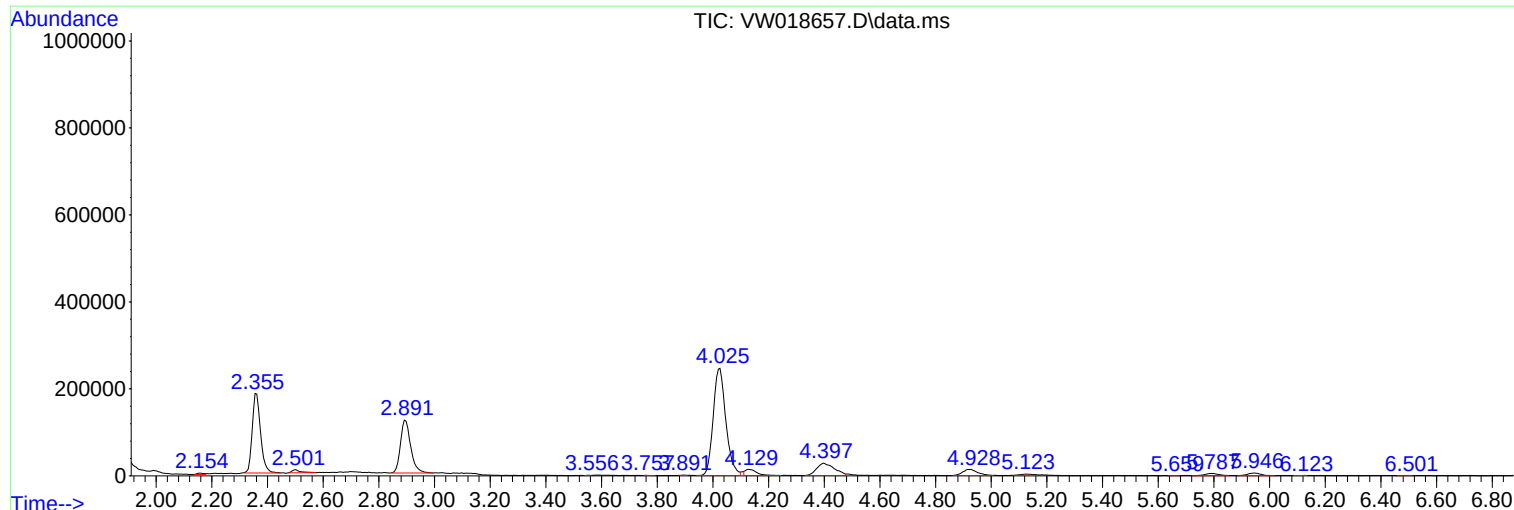
Sum of corrected areas: 14955263

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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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