

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072821\  
 Data File : VW019636.D  
 Acq On : 28 Jul 2021 11:38  
 Operator : SY/VA  
 Sample : M3163-10RE  
 Misc : 4.10g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGEY8RE

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019636.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         | 2.361       | 69            | 75          | 88           | rVB      | 116430         | 222847        | 15.71%          | 2.511%        |
| 2         | 2.897       | 155           | 163         | 177          | rVB      | 74816          | 180133        | 12.70%          | 2.030%        |
| 3         | 3.306       | 227           | 230         | 234          | rVB4     | 715            | 948           | 0.07%           | 0.011%        |
| 4         | 3.397       | 239           | 245         | 252          | rVB3     | 2718           | 6236          | 0.44%           | 0.070%        |
| 5         | 3.519       | 262           | 265         | 266          | rBV2     | 304            | 332           | 0.02%           | 0.004%        |
| 6         | 3.727       | 295           | 299         | 301          | rBV3     | 308            | 514           | 0.04%           | 0.006%        |
| 7         | 4.025       | 336           | 348         | 359          | rBV      | 169003         | 518700        | 36.57%          | 5.846%        |
| 8         | 4.391       | 398           | 408         | 420          | rBV3     | 2589           | 9462          | 0.67%           | 0.107%        |
| 9         | 4.525       | 429           | 430         | 432          | rBV2     | 171            | 132           | 0.01%           | 0.001%        |
| 10        | 4.671       | 451           | 454         | 457          | rBV2     | 185            | 235           | 0.02%           | 0.003%        |
| 11        | 4.708       | 457           | 460         | 462          | rVB2     | 162            | 193           | 0.01%           | 0.002%        |
| 12        | 4.757       | 464           | 468         | 469          | rBV2     | 136            | 143           | 0.01%           | 0.002%        |
| 13        | 4.921       | 484           | 495         | 515          | rVB2     | 29346          | 103153        | 7.27%           | 1.163%        |
| 14        | 5.141       | 529           | 531         | 533          | rBV2     | 147            | 141           | 0.01%           | 0.002%        |
| 15        | 5.281       | 552           | 554         | 556          | rBV2     | 171            | 102           | 0.01%           | 0.001%        |
| 16        | 5.440       | 578           | 580         | 583          | rBV      | 422            | 344           | 0.02%           | 0.004%        |
| 17        | 5.586       | 598           | 604         | 605          | rBV2     | 120            | 204           | 0.01%           | 0.002%        |
| 18        | 5.671       | 616           | 618         | 622          | rBV      | 144            | 196           | 0.01%           | 0.002%        |
| 19        | 5.738       | 625           | 629         | 630          | rBV      | 129            | 176           | 0.01%           | 0.002%        |
| 20        | 5.787       | 630           | 637         | 646          | rBV5     | 1205           | 3882          | 0.27%           | 0.044%        |
| 21        | 5.946       | 653           | 663         | 674          | rVB2     | 13288          | 39489         | 2.78%           | 0.445%        |
| 22        | 6.031       | 674           | 677         | 679          | rVB2     | 135            | 167           | 0.01%           | 0.002%        |
| 23        | 6.116       | 690           | 691         | 693          | rBV      | 262            | 181           | 0.01%           | 0.002%        |
| 24        | 6.226       | 707           | 709         | 711          | rBV2     | 150            | 180           | 0.01%           | 0.002%        |
| 25        | 6.287       | 716           | 719         | 720          | rBV      | 320            | 307           | 0.02%           | 0.003%        |
| 26        | 6.378       | 730           | 734         | 736          | rVB2     | 136            | 166           | 0.01%           | 0.002%        |
| 27        | 6.415       | 739           | 740         | 743          | rBV      | 156            | 111           | 0.01%           | 0.001%        |
| 28        | 6.446       | 743           | 745         | 747          | rVV2     | 155            | 115           | 0.01%           | 0.001%        |
| 29        | 6.525       | 756           | 758         | 759          | rBV      | 201            | 113           | 0.01%           | 0.001%        |
| 30        | 6.537       | 759           | 760         | 761          | rBV      | 259            | 111           | 0.01%           | 0.001%        |
| 31        | 6.567       | 761           | 765         | 767          | rBV2     | 183            | 242           | 0.02%           | 0.003%        |
| 32        | 6.592       | 767           | 769         | 770          | rVV      | 204            | 139           | 0.01%           | 0.002%        |
| 33        | 6.738       | 792           | 793         | 796          | rVB2     | 202            | 183           | 0.01%           | 0.002%        |
| 34        | 6.939       | 825           | 826         | 829          | rVB      | 258            | 191           | 0.01%           | 0.002%        |
| 35        | 6.970       | 829           | 831         | 832          | rBV      | 390            | 294           | 0.02%           | 0.003%        |
| 36        | 7.080       | 841           | 849         | 860          | rBV      | 34047          | 103644        | 7.31%           | 1.168%        |

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 BGEY8RE

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Integrator: RTE

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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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.653  | 932  | 943  | 954  | rBV  | 239302 | 584594  | 41.22%  | 6.588%  |
| 38 | 7.768  | 960  | 962  | 964  | rVB2 | 227    | 215     | 0.02%   | 0.002%  |
| 39 | 7.793  | 964  | 966  | 968  | rVB2 | 309    | 277     | 0.02%   | 0.003%  |
| 40 | 7.811  | 968  | 969  | 971  | rBV  | 108    | 106     | 0.01%   | 0.001%  |
| 41 | 7.836  | 971  | 973  | 978  | rVB2 | 128    | 191     | 0.01%   | 0.002%  |
| 42 | 7.909  | 983  | 985  | 986  | rBV  | 109    | 100     | 0.01%   | 0.001%  |
| 43 | 7.957  | 988  | 993  | 997  | rVV4 | 559    | 986     | 0.07%   | 0.011%  |
| 44 | 8.043  | 1004 | 1007 | 1008 | rBV  | 131    | 164     | 0.01%   | 0.002%  |
| 45 | 8.281  | 1032 | 1046 | 1063 | rBV2 | 492284 | 1418327 | 100.00% | 15.985% |
| 46 | 8.506  | 1082 | 1083 | 1085 | rVB  | 285    | 159     | 0.01%   | 0.002%  |
| 47 | 8.695  | 1109 | 1114 | 1122 | rVB5 | 1525   | 2882    | 0.20%   | 0.032%  |
| 48 | 8.841  | 1130 | 1138 | 1151 | rBV  | 490087 | 953774  | 67.25%  | 10.749% |
| 49 | 9.177  | 1192 | 1193 | 1196 | rVB2 | 200    | 111     | 0.01%   | 0.001%  |
| 50 | 9.274  | 1199 | 1209 | 1218 | rBV  | 316257 | 636223  | 44.86%  | 7.170%  |
| 51 | 9.475  | 1240 | 1242 | 1244 | rVB3 | 186    | 147     | 0.01%   | 0.002%  |
| 52 | 9.512  | 1246 | 1248 | 1249 | rBV  | 180    | 178     | 0.01%   | 0.002%  |
| 53 | 9.524  | 1249 | 1250 | 1252 | rVB  | 305    | 156     | 0.01%   | 0.002%  |
| 54 | 9.664  | 1269 | 1273 | 1277 | rVB2 | 575    | 760     | 0.05%   | 0.009%  |
| 55 | 9.768  | 1289 | 1290 | 1293 | rVB2 | 148    | 121     | 0.01%   | 0.001%  |
| 56 | 9.811  | 1296 | 1297 | 1301 | rBV2 | 112    | 133     | 0.01%   | 0.001%  |
| 57 | 9.853  | 1301 | 1304 | 1306 | rBV2 | 154    | 164     | 0.01%   | 0.002%  |
| 58 | 9.890  | 1309 | 1310 | 1314 | rBV2 | 218    | 312     | 0.02%   | 0.004%  |
| 59 | 9.957  | 1317 | 1321 | 1327 | rBV3 | 591    | 923     | 0.07%   | 0.010%  |
| 60 | 10.036 | 1327 | 1334 | 1344 | rBV  | 149644 | 265478  | 18.72%  | 2.992%  |
| 61 | 10.323 | 1373 | 1381 | 1388 | rBV  | 638552 | 1123781 | 79.23%  | 12.665% |
| 62 | 10.390 | 1388 | 1392 | 1400 | rVV  | 13427  | 23668   | 1.67%   | 0.267%  |
| 63 | 10.506 | 1404 | 1411 | 1416 | rBV6 | 1796   | 3561    | 0.25%   | 0.040%  |
| 64 | 10.579 | 1416 | 1423 | 1432 | rBV  | 93799  | 157600  | 11.11%  | 1.776%  |
| 65 | 10.707 | 1439 | 1444 | 1451 | rVB  | 4812   | 7189    | 0.51%   | 0.081%  |
| 66 | 10.792 | 1457 | 1458 | 1460 | rVB  | 269    | 125     | 0.01%   | 0.001%  |
| 67 | 10.872 | 1463 | 1471 | 1473 | rVV6 | 943    | 1794    | 0.13%   | 0.020%  |
| 68 | 10.926 | 1473 | 1480 | 1496 | rVV  | 131488 | 223451  | 15.75%  | 2.518%  |
| 69 | 11.073 | 1500 | 1504 | 1511 | rVB6 | 2051   | 3896    | 0.27%   | 0.044%  |
| 70 | 11.183 | 1517 | 1522 | 1524 | rBV3 | 505    | 850     | 0.06%   | 0.010%  |
| 71 | 11.408 | 1557 | 1559 | 1562 | rVB3 | 449    | 360     | 0.03%   | 0.004%  |
| 72 | 11.512 | 1574 | 1576 | 1577 | rVB  | 362    | 197     | 0.01%   | 0.002%  |
| 73 | 11.548 | 1580 | 1582 | 1584 | rVB2 | 226    | 163     | 0.01%   | 0.002%  |
| 74 | 11.634 | 1588 | 1596 | 1606 | rBV  | 548120 | 913899  | 64.43%  | 10.300% |
| 75 | 11.841 | 1622 | 1630 | 1639 | rBV2 | 5006   | 9919    | 0.70%   | 0.112%  |
| 76 | 11.932 | 1642 | 1645 | 1647 | rBV2 | 149    | 150     | 0.01%   | 0.002%  |

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 BGEY8RE

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.987 | 1650 | 1654 | 1655 | rBV2 | 473    | 558    | 0.04%  | 0.006% |
| 78  | 12.170 | 1678 | 1684 | 1690 | rVB7 | 1720   | 4168   | 0.29%  | 0.047% |
| 79  | 12.243 | 1690 | 1696 | 1704 | rBV5 | 1069   | 2209   | 0.16%  | 0.025% |
| 80  | 12.347 | 1709 | 1713 | 1715 | rBV4 | 681    | 1003   | 0.07%  | 0.011% |
| 81  | 12.469 | 1727 | 1733 | 1743 | rVB2 | 9073   | 15724  | 1.11%  | 0.177% |
| 82  | 12.603 | 1743 | 1755 | 1761 | rBV2 | 10483  | 23154  | 1.63%  | 0.261% |
| 83  | 12.694 | 1763 | 1770 | 1777 | rBV  | 169996 | 280918 | 19.81% | 3.166% |
| 84  | 12.749 | 1777 | 1779 | 1783 | rBV4 | 1749   | 2532   | 0.18%  | 0.029% |
| 85  | 12.865 | 1795 | 1798 | 1799 | rBV2 | 1082   | 1205   | 0.08%  | 0.014% |
| 86  | 12.938 | 1805 | 1810 | 1819 | rVB3 | 6456   | 13908  | 0.98%  | 0.157% |
| 87  | 13.024 | 1820 | 1824 | 1831 | rVB6 | 2596   | 5731   | 0.40%  | 0.065% |
| 88  | 13.194 | 1848 | 1852 | 1856 | rVB3 | 4156   | 6374   | 0.45%  | 0.072% |
| 89  | 13.249 | 1858 | 1861 | 1862 | rBV  | 3003   | 2923   | 0.21%  | 0.033% |
| 90  | 13.402 | 1880 | 1886 | 1891 | rBV4 | 3909   | 8011   | 0.56%  | 0.090% |
| 91  | 13.560 | 1905 | 1912 | 1923 | rBV  | 302041 | 509956 | 35.95% | 5.747% |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 246301 | 404658 | 28.53% | 4.560% |
| 93  | 14.066 | 1990 | 1995 | 2002 | rBV2 | 15837  | 26089  | 1.84%  | 0.294% |
| 94  | 14.182 | 2013 | 2014 | 2016 | rBV2 | 396    | 330    | 0.02%  | 0.004% |
| 95  | 14.322 | 2033 | 2037 | 2043 | rVB4 | 4151   | 5751   | 0.41%  | 0.065% |
| 96  | 14.517 | 2062 | 2069 | 2074 | rBV3 | 3958   | 7185   | 0.51%  | 0.081% |
| 97  | 14.621 | 2084 | 2086 | 2090 | rVB5 | 1187   | 1551   | 0.11%  | 0.017% |
| 98  | 14.688 | 2094 | 2097 | 2099 | rBV2 | 1790   | 2150   | 0.15%  | 0.024% |
| 99  | 15.365 | 2204 | 2208 | 2211 | rBV2 | 2089   | 3569   | 0.25%  | 0.040% |
| 100 | 15.487 | 2223 | 2228 | 2234 | rVB  | 7689   | 12681  | 0.89%  | 0.143% |

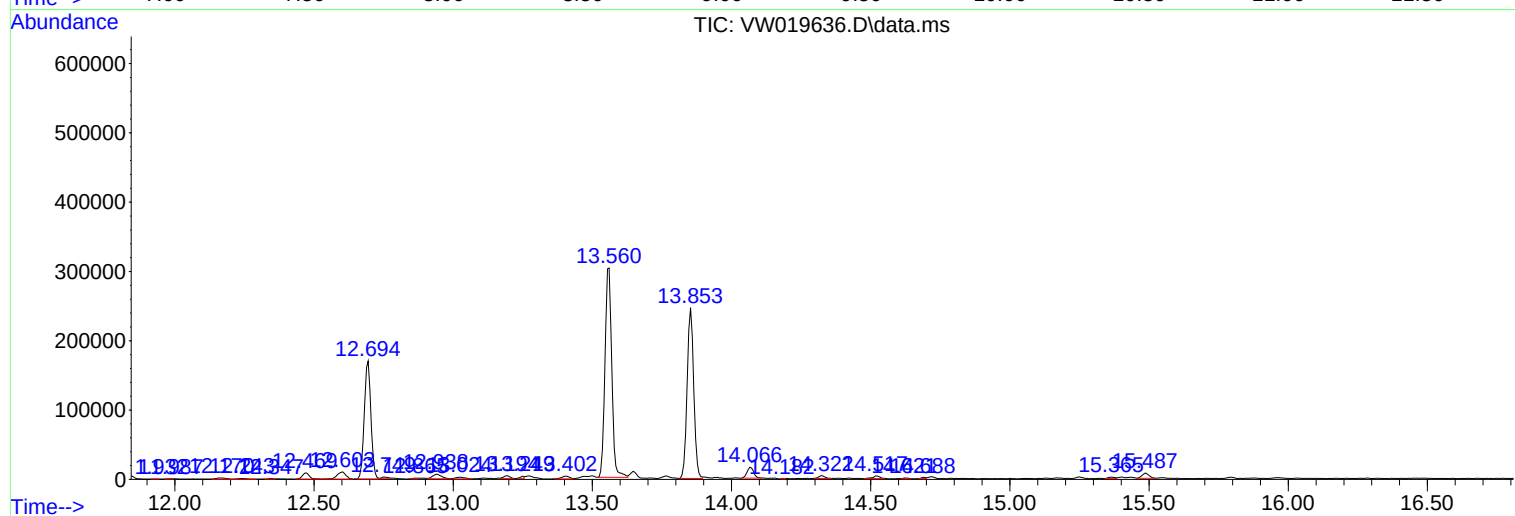
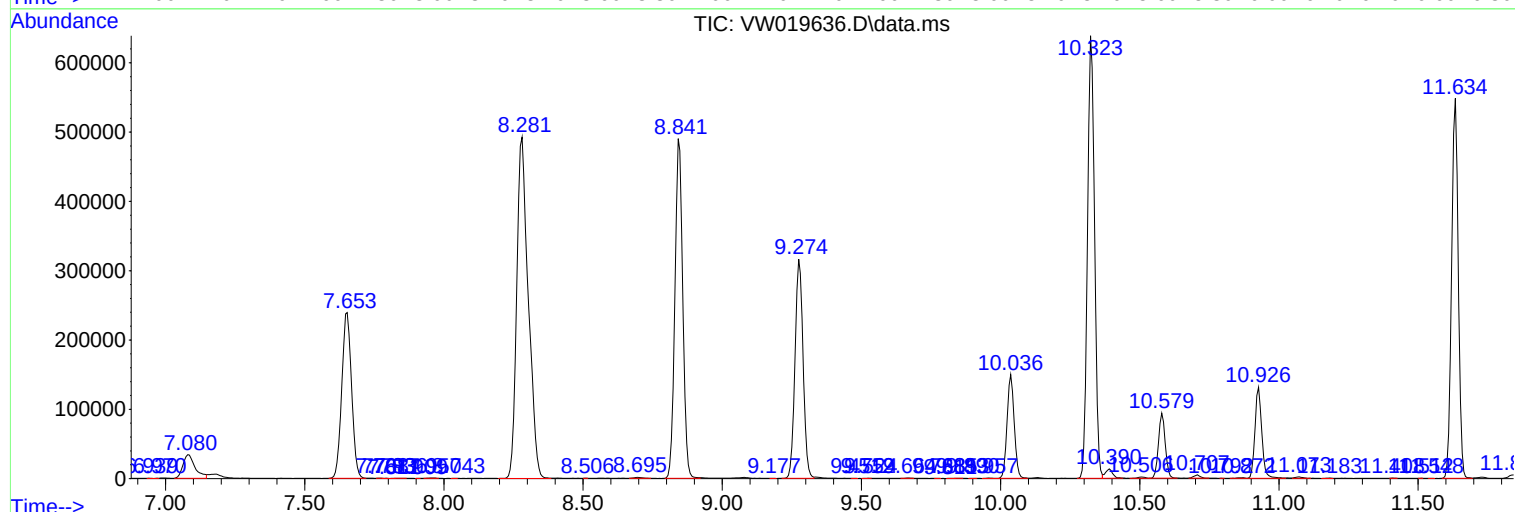
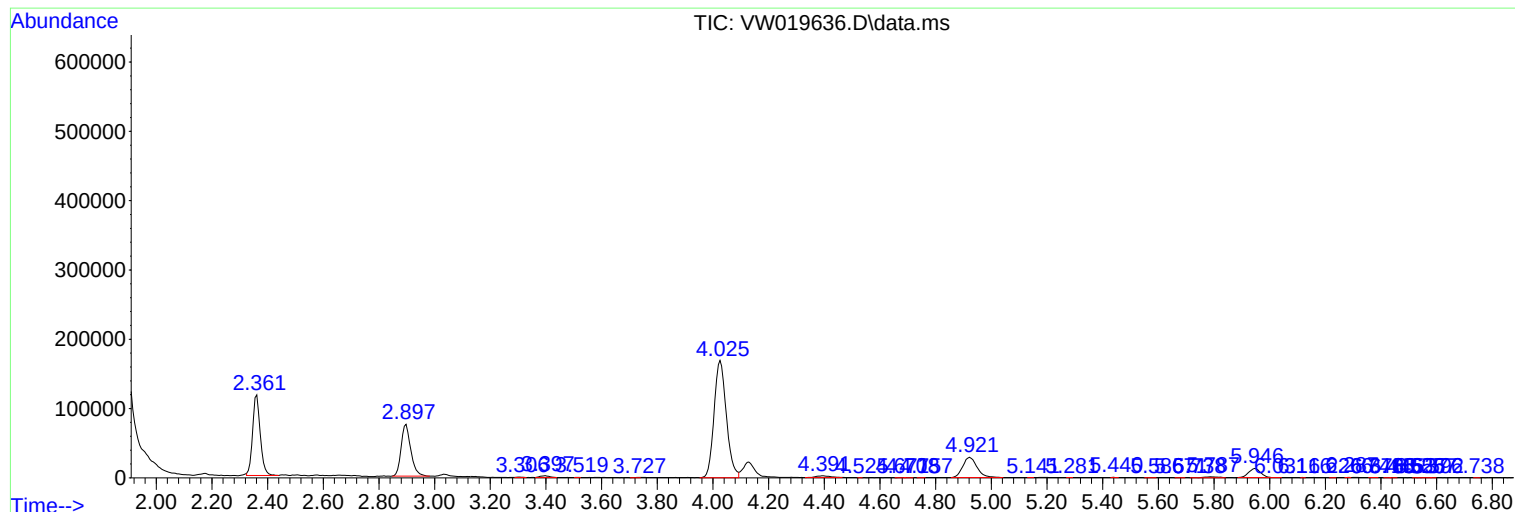
Sum of corrected areas: 8873128

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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