

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101421\  
 Data File : VW020494.D  
 Acq On : 14 Oct 2021 15:10  
 Operator : SY/VA  
 Sample : M4205-03  
 Misc : 6.94g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AZ9

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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020494.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         | 2.349       | 67            | 73          | 90           | rVB      | 73276          | 121732        | 13.66%          | 1.965%        |
| 2         | 2.879       | 153           | 160         | 174          | rBV      | 38582          | 80425         | 9.03%           | 1.298%        |
| 3         | 3.422       | 248           | 249         | 251          | rBV      | 156            | 112           | 0.01%           | 0.002%        |
| 4         | 3.550       | 269           | 270         | 271          | rBV      | 253            | 101           | 0.01%           | 0.002%        |
| 5         | 3.599       | 276           | 278         | 279          | rVB      | 148            | 80            | 0.01%           | 0.001%        |
| 6         | 3.660       | 286           | 288         | 290          | rVB      | 207            | 178           | 0.02%           | 0.003%        |
| 7         | 3.678       | 290           | 291         | 294          | rBV2     | 186            | 233           | 0.03%           | 0.004%        |
| 8         | 3.788       | 307           | 309         | 312          | rBV2     | 156            | 138           | 0.02%           | 0.002%        |
| 9         | 3.812       | 312           | 313         | 315          | rBV      | 121            | 90            | 0.01%           | 0.001%        |
| 10        | 3.916       | 326           | 330         | 332          | rBV      | 135            | 197           | 0.02%           | 0.003%        |
| 11        | 4.013       | 335           | 346         | 362          | rBV2     | 97376          | 290752        | 32.63%          | 4.694%        |
| 12        | 4.239       | 381           | 383         | 386          | rVV2     | 130            | 131           | 0.01%           | 0.002%        |
| 13        | 4.410       | 409           | 411         | 412          | rBV2     | 119            | 100           | 0.01%           | 0.002%        |
| 14        | 4.452       | 415           | 418         | 419          | rBV2     | 158            | 156           | 0.02%           | 0.003%        |
| 15        | 4.471       | 419           | 421         | 426          | rVB2     | 143            | 162           | 0.02%           | 0.003%        |
| 16        | 4.611       | 440           | 444         | 446          | rBV3     | 122            | 166           | 0.02%           | 0.003%        |
| 17        | 4.684       | 453           | 456         | 457          | rBV      | 116            | 111           | 0.01%           | 0.002%        |
| 18        | 4.922       | 484           | 495         | 507          | rBV2     | 10548          | 35561         | 3.99%           | 0.574%        |
| 19        | 5.050       | 514           | 516         | 519          | rVB2     | 157            | 131           | 0.01%           | 0.002%        |
| 20        | 5.397       | 571           | 573         | 576          | rVB2     | 84             | 93            | 0.01%           | 0.002%        |
| 21        | 5.452       | 580           | 582         | 584          | rBV      | 116            | 98            | 0.01%           | 0.002%        |
| 22        | 5.495       | 587           | 589         | 592          | rBV2     | 78             | 80            | 0.01%           | 0.001%        |
| 23        | 5.726       | 625           | 627         | 629          | rBV      | 131            | 99            | 0.01%           | 0.002%        |
| 24        | 5.836       | 643           | 645         | 646          | rBV2     | 107            | 101           | 0.01%           | 0.002%        |
| 25        | 5.940       | 655           | 662         | 670          | rBV4     | 1157           | 2968          | 0.33%           | 0.048%        |
| 26        | 6.373       | 732           | 733         | 737          | rBV2     | 127            | 129           | 0.01%           | 0.002%        |
| 27        | 6.543       | 757           | 761         | 763          | rVB2     | 68             | 80            | 0.01%           | 0.001%        |
| 28        | 6.574       | 765           | 766         | 768          | rBV      | 95             | 85            | 0.01%           | 0.001%        |
| 29        | 6.641       | 776           | 777         | 780          | rBV      | 89             | 77            | 0.01%           | 0.001%        |
| 30        | 6.787       | 797           | 801         | 803          | rBV2     | 90             | 146           | 0.02%           | 0.002%        |
| 31        | 6.891       | 813           | 818         | 819          | rBV      | 186            | 160           | 0.02%           | 0.003%        |
| 32        | 6.970       | 830           | 831         | 834          | rVB      | 117            | 105           | 0.01%           | 0.002%        |
| 33        | 7.086       | 841           | 850         | 868          | rBV      | 19531          | 56966         | 6.39%           | 0.920%        |
| 34        | 7.293       | 883           | 884         | 886          | rVB2     | 198            | 90            | 0.01%           | 0.001%        |
| 35        | 7.531       | 922           | 923         | 927          | rBV3     | 125            | 187           | 0.02%           | 0.003%        |
| 36        | 7.653       | 932           | 943         | 954          | rBV      | 155964         | 382208        | 42.89%          | 6.170%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 37 | 7.763 | 959  | 961  | 965  | rBV2 | 245 | 339 | 0.04% | 0.005% |
| 38 | 7.958 | 989  | 993  | 995  | rVV2 | 163 | 200 | 0.02% | 0.003% |
| 39 | 8.110 | 1017 | 1018 | 1021 | rVB2 | 94  | 86  | 0.01% | 0.001% |
| 40 | 8.159 | 1024 | 1026 | 1027 | rBV  | 134 | 97  | 0.01% | 0.002% |

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 41 | 8.281 | 1035 | 1046 | 1059 | rBV2 | 306259 | 891072 | 100.00% | 14.384% |
| 42 | 8.689 | 1108 | 1113 | 1122 | rVB3 | 158    | 345    | 0.04%   | 0.006%  |
| 43 | 8.842 | 1130 | 1138 | 1151 | rBV  | 319358 | 623998 | 70.03%  | 10.073% |
| 44 | 9.000 | 1163 | 1164 | 1166 | rBV2 | 173    | 138    | 0.02%   | 0.002%  |
| 45 | 9.025 | 1166 | 1168 | 1171 | rVB2 | 147    | 156    | 0.02%   | 0.003%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 9.073 | 1171 | 1176 | 1184 | rBV3 | 729    | 1232   | 0.14%  | 0.020% |
| 47 | 9.183 | 1192 | 1194 | 1198 | rBV2 | 130    | 161    | 0.02%  | 0.003% |
| 48 | 9.275 | 1200 | 1209 | 1219 | rBV  | 220972 | 440118 | 49.39% | 7.105% |
| 49 | 9.482 | 1241 | 1243 | 1246 | rBV2 | 79     | 90     | 0.01%  | 0.001% |
| 50 | 9.537 | 1251 | 1252 | 1256 | rBV  | 160    | 188    | 0.02%  | 0.003% |

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 51 | 9.665  | 1270 | 1273 | 1278 | rVB3 | 496    | 737    | 0.08%  | 0.012%  |
| 52 | 10.037 | 1327 | 1334 | 1345 | rBV  | 99008  | 178392 | 20.02% | 2.880%  |
| 53 | 10.207 | 1360 | 1362 | 1363 | rBV  | 119    | 124    | 0.01%  | 0.002%  |
| 54 | 10.323 | 1374 | 1381 | 1388 | rBV  | 431897 | 738118 | 82.83% | 11.915% |
| 55 | 10.390 | 1388 | 1392 | 1401 | rVB  | 6500   | 11422  | 1.28%  | 0.184%  |

|    |        |      |      |      |      |       |        |        |        |
|----|--------|------|------|------|------|-------|--------|--------|--------|
| 56 | 10.579 | 1416 | 1423 | 1436 | rVB  | 64593 | 110057 | 12.35% | 1.777% |
| 57 | 10.701 | 1436 | 1443 | 1451 | rBV3 | 1480  | 3203   | 0.36%  | 0.052% |
| 58 | 10.872 | 1468 | 1471 | 1473 | rBV2 | 119   | 131    | 0.01%  | 0.002% |
| 59 | 10.927 | 1473 | 1480 | 1491 | rBV  | 75271 | 131201 | 14.72% | 2.118% |
| 60 | 11.256 | 1532 | 1534 | 1537 | rVB2 | 142   | 149    | 0.02%  | 0.002% |

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 61 | 11.353 | 1546 | 1550 | 1552 | rBV  | 148    | 166    | 0.02%  | 0.003%  |
| 62 | 11.469 | 1566 | 1569 | 1570 | rVV2 | 143    | 112    | 0.01%  | 0.002%  |
| 63 | 11.542 | 1579 | 1581 | 1585 | rBV  | 116    | 148    | 0.02%  | 0.002%  |
| 64 | 11.634 | 1588 | 1596 | 1608 | rVV  | 437290 | 720145 | 80.82% | 11.625% |
| 65 | 11.841 | 1625 | 1630 | 1634 | rBV3 | 519    | 818    | 0.09%  | 0.013%  |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 66 | 12.000 | 1654 | 1656 | 1657 | rBV  | 115 | 88  | 0.01% | 0.001% |
| 67 | 12.244 | 1695 | 1696 | 1698 | rVB  | 137 | 81  | 0.01% | 0.001% |
| 68 | 12.292 | 1701 | 1704 | 1706 | rBV2 | 116 | 112 | 0.01% | 0.002% |
| 69 | 12.317 | 1706 | 1708 | 1712 | rBV2 | 145 | 113 | 0.01% | 0.002% |
| 70 | 12.481 | 1733 | 1735 | 1737 | rVB2 | 102 | 90  | 0.01% | 0.001% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 12.524 | 1737 | 1742 | 1743 | rBV2 | 184    | 227    | 0.03%  | 0.004% |
| 72 | 12.597 | 1748 | 1754 | 1760 | rVB5 | 1584   | 3529   | 0.40%  | 0.057% |
| 73 | 12.695 | 1763 | 1770 | 1777 | rVV  | 130217 | 213952 | 24.01% | 3.454% |
| 74 | 12.756 | 1777 | 1780 | 1787 | rVB3 | 617    | 903    | 0.10%  | 0.015% |
| 75 | 12.890 | 1800 | 1802 | 1805 | rBV2 | 91     | 98     | 0.01%  | 0.002% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 76 | 12.932 | 1807 | 1809 | 1812 | rBV2 | 366 | 442 | 0.05% | 0.007% |
|----|--------|------|------|------|------|-----|-----|-------|--------|

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.024 | 1822 | 1824 | 1826 | rBV  | 141    | 106    | 0.01%  | 0.002% |
| 78  | 13.085 | 1832 | 1834 | 1835 | rBV  | 117    | 101    | 0.01%  | 0.002% |
| 79  | 13.128 | 1839 | 1841 | 1843 | rVB2 | 228    | 146    | 0.02%  | 0.002% |
| 80  | 13.158 | 1843 | 1846 | 1847 | rBV  | 257    | 201    | 0.02%  | 0.003% |
| 81  | 13.243 | 1857 | 1860 | 1865 | rBV3 | 500    | 923    | 0.10%  | 0.015% |
| 82  | 13.304 | 1868 | 1870 | 1873 | rVB  | 179    | 142    | 0.02%  | 0.002% |
| 83  | 13.408 | 1882 | 1887 | 1889 | rVB  | 498    | 614    | 0.07%  | 0.010% |
| 84  | 13.469 | 1895 | 1897 | 1899 | rBV2 | 121    | 105    | 0.01%  | 0.002% |
| 85  | 13.512 | 1899 | 1904 | 1905 | rVV2 | 227    | 316    | 0.04%  | 0.005% |
| 86  | 13.560 | 1905 | 1912 | 1923 | rVV  | 381074 | 602811 | 67.65% | 9.731% |
| 87  | 13.646 | 1923 | 1926 | 1931 | rVB3 | 1822   | 2927   | 0.33%  | 0.047% |
| 88  | 13.762 | 1943 | 1945 | 1949 | rVB2 | 624    | 527    | 0.06%  | 0.009% |
| 89  | 13.798 | 1949 | 1951 | 1952 | rBV  | 227    | 200    | 0.02%  | 0.003% |
| 90  | 13.853 | 1952 | 1960 | 1967 | rBV  | 328198 | 523579 | 58.76% | 8.452% |
| 91  | 14.066 | 1991 | 1995 | 2001 | rVB3 | 1181   | 2290   | 0.26%  | 0.037% |
| 92  | 14.194 | 2011 | 2016 | 2018 | rBV4 | 789    | 1287   | 0.14%  | 0.021% |
| 93  | 14.524 | 2062 | 2070 | 2073 | rBV  | 2478   | 3783   | 0.42%  | 0.061% |
| 94  | 14.627 | 2085 | 2087 | 2089 | rVB2 | 241    | 154    | 0.02%  | 0.002% |
| 95  | 14.658 | 2089 | 2092 | 2093 | rBV2 | 243    | 217    | 0.02%  | 0.004% |
| 96  | 14.719 | 2096 | 2102 | 2107 | rBV  | 4180   | 6036   | 0.68%  | 0.097% |
| 97  | 15.206 | 2178 | 2182 | 2185 | rBV3 | 614    | 833    | 0.09%  | 0.013% |
| 98  | 16.127 | 2331 | 2333 | 2334 | rBV  | 219    | 145    | 0.02%  | 0.002% |
| 99  | 16.517 | 2395 | 2397 | 2398 | rBV  | 228    | 131    | 0.01%  | 0.002% |
| 100 | 16.737 | 2431 | 2433 | 2434 | rVB2 | 293    | 137    | 0.02%  | 0.002% |

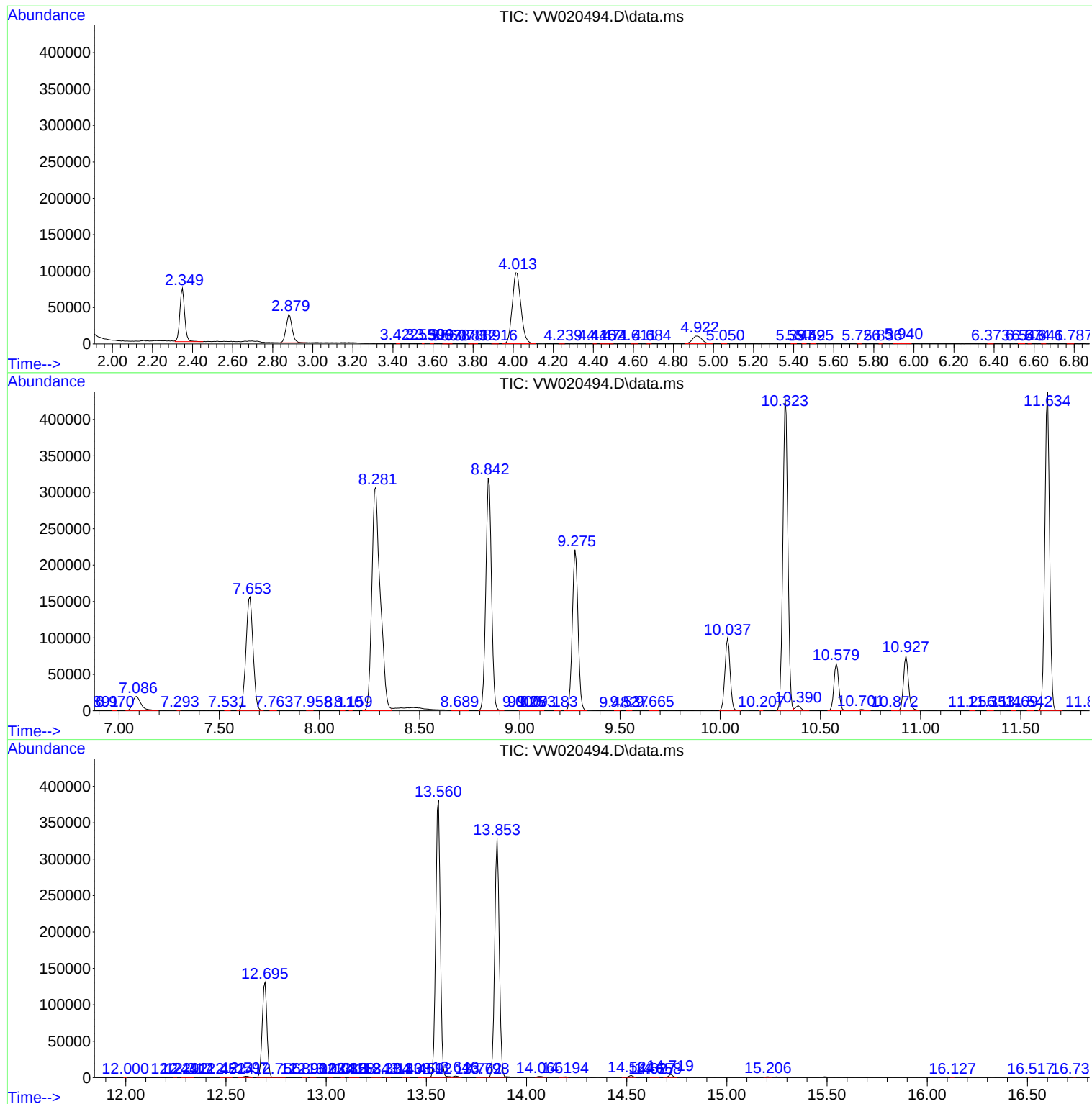
Sum of corrected areas: 6194717

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.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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