

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
 Data File : VW019771.D  
 Acq On : 18 Aug 2021 14:04  
 Operator : SY/VA  
 Sample : M3458-01  
 Misc : 6.58g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AB3

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019771.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       | 69            | 74          | 81           | rVB      | 62992          | 103730        | 19.87%          | 3.091%        |
| 2         | 2.892       | 156           | 162         | 171          | rVB      | 42650          | 95065         | 18.21%          | 2.833%        |
| 3         | 3.300       | 228           | 229         | 232          | rBV2     | 338            | 336           | 0.06%           | 0.010%        |
| 4         | 3.599       | 277           | 278         | 279          | rBV      | 248            | 166           | 0.03%           | 0.005%        |
| 5         | 3.666       | 287           | 289         | 290          | rBV      | 228            | 174           | 0.03%           | 0.005%        |
| 6         | 4.019       | 336           | 347         | 359          | rBV      | 76235          | 206201        | 39.50%          | 6.145%        |
| 7         | 4.294       | 389           | 392         | 395          | rBV3     | 208            | 331           | 0.06%           | 0.010%        |
| 8         | 4.330       | 397           | 398         | 400          | rBV      | 219            | 184           | 0.04%           | 0.005%        |
| 9         | 4.464       | 418           | 420         | 421          | rBV      | 283            | 188           | 0.04%           | 0.006%        |
| 10        | 4.501       | 425           | 426         | 429          | rVV      | 174            | 167           | 0.03%           | 0.005%        |
| 11        | 4.550       | 433           | 434         | 437          | rBV2     | 251            | 238           | 0.05%           | 0.007%        |
| 12        | 4.909       | 484           | 493         | 495          | rBV3     | 2823           | 5629          | 1.08%           | 0.168%        |
| 13        | 5.092       | 521           | 523         | 526          | rBV2     | 138            | 191           | 0.04%           | 0.006%        |
| 14        | 5.147       | 530           | 532         | 537          | rVB2     | 177            | 233           | 0.04%           | 0.007%        |
| 15        | 5.190       | 537           | 539         | 540          | rBV2     | 302            | 228           | 0.04%           | 0.007%        |
| 16        | 5.257       | 548           | 550         | 554          | rVB2     | 158            | 178           | 0.03%           | 0.005%        |
| 17        | 5.373       | 566           | 569         | 571          | rBV      | 186            | 231           | 0.04%           | 0.007%        |
| 18        | 5.476       | 585           | 586         | 588          | rBV      | 320            | 236           | 0.05%           | 0.007%        |
| 19        | 5.641       | 609           | 613         | 617          | rBV2     | 126            | 255           | 0.05%           | 0.008%        |
| 20        | 5.775       | 631           | 635         | 637          | rBV2     | 229            | 316           | 0.06%           | 0.009%        |
| 21        | 5.903       | 655           | 656         | 658          | rBV      | 288            | 179           | 0.03%           | 0.005%        |
| 22        | 5.934       | 658           | 661         | 662          | rBV3     | 601            | 736           | 0.14%           | 0.022%        |
| 23        | 6.104       | 687           | 689         | 692          | rVB      | 231            | 210           | 0.04%           | 0.006%        |
| 24        | 6.226       | 708           | 709         | 712          | rBV      | 316            | 252           | 0.05%           | 0.008%        |
| 25        | 6.482       | 749           | 751         | 754          | rVB      | 247            | 194           | 0.04%           | 0.006%        |
| 26        | 6.836       | 807           | 809         | 812          | rBV2     | 202            | 210           | 0.04%           | 0.006%        |
| 27        | 6.976       | 829           | 832         | 835          | rVB2     | 189            | 248           | 0.05%           | 0.007%        |
| 28        | 7.086       | 839           | 850         | 861          | rBV2     | 10971          | 34904         | 6.69%           | 1.040%        |
| 29        | 7.379       | 896           | 898         | 900          | rBV2     | 208            | 207           | 0.04%           | 0.006%        |
| 30        | 7.500       | 916           | 918         | 922          | rVB      | 230            | 265           | 0.05%           | 0.008%        |
| 31        | 7.543       | 922           | 925         | 927          | rBV2     | 354            | 315           | 0.06%           | 0.009%        |
| 32        | 7.647       | 932           | 942         | 958          | rVB      | 91498          | 225476        | 43.19%          | 6.719%        |
| 33        | 7.860       | 974           | 977         | 978          | rBV      | 170            | 171           | 0.03%           | 0.005%        |
| 34        | 7.946       | 986           | 991         | 993          | rVV2     | 334            | 521           | 0.10%           | 0.016%        |
| 35        | 8.013       | 1000          | 1002        | 1005         | rVB      | 336            | 285           | 0.05%           | 0.008%        |
| 36        | 8.049       | 1005          | 1008        | 1009         | rBV      | 253            | 189           | 0.04%           | 0.006%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.281  | 1036 | 1046 | 1062 | rVV3 | 174697 | 522025 | 100.00% | 15.557% |
| 38 | 8.513  | 1082 | 1084 | 1086 | rBV  | 190    | 169    | 0.03%   | 0.005%  |
| 39 | 8.683  | 1108 | 1112 | 1113 | rBV  | 155    | 204    | 0.04%   | 0.006%  |
| 40 | 8.842  | 1130 | 1138 | 1148 | rBV  | 154259 | 301303 | 57.72%  | 8.979%  |
| 41 | 8.945  | 1153 | 1155 | 1162 | rVB3 | 313    | 452    | 0.09%   | 0.013%  |
| 42 | 9.275  | 1201 | 1209 | 1220 | rBV  | 120129 | 243116 | 46.57%  | 7.245%  |
| 43 | 9.390  | 1226 | 1228 | 1231 | rVB2 | 244    | 190    | 0.04%   | 0.006%  |
| 44 | 9.445  | 1235 | 1237 | 1239 | rBV  | 197    | 168    | 0.03%   | 0.005%  |
| 45 | 9.585  | 1258 | 1260 | 1263 | rBV2 | 173    | 196    | 0.04%   | 0.006%  |
| 46 | 9.653  | 1268 | 1271 | 1272 | rBV  | 143    | 169    | 0.03%   | 0.005%  |
| 47 | 9.713  | 1276 | 1281 | 1284 | rBV  | 140    | 252    | 0.05%   | 0.008%  |
| 48 | 9.829  | 1299 | 1300 | 1306 | rVB2 | 158    | 205    | 0.04%   | 0.006%  |
| 49 | 9.884  | 1306 | 1309 | 1311 | rBV2 | 175    | 194    | 0.04%   | 0.006%  |
| 50 | 10.037 | 1326 | 1334 | 1342 | rVV  | 58173  | 107600 | 20.61%  | 3.207%  |
| 51 | 10.128 | 1346 | 1349 | 1353 | rBV3 | 258    | 443    | 0.08%   | 0.013%  |
| 52 | 10.201 | 1358 | 1361 | 1364 | rBV2 | 259    | 310    | 0.06%   | 0.009%  |
| 53 | 10.323 | 1373 | 1381 | 1389 | rBV  | 233296 | 407064 | 77.98%  | 12.131% |
| 54 | 10.457 | 1399 | 1403 | 1408 | rBV4 | 690    | 1365   | 0.26%   | 0.041%  |
| 55 | 10.579 | 1417 | 1423 | 1434 | rVB  | 38174  | 66568  | 12.75%  | 1.984%  |
| 56 | 10.701 | 1438 | 1443 | 1449 | rBV2 | 1935   | 3350   | 0.64%   | 0.100%  |
| 57 | 10.921 | 1474 | 1479 | 1491 | rBV2 | 36278  | 66976  | 12.83%  | 1.996%  |
| 58 | 11.104 | 1506 | 1509 | 1511 | rBV2 | 246    | 282    | 0.05%   | 0.008%  |
| 59 | 11.171 | 1519 | 1520 | 1522 | rBV  | 319    | 191    | 0.04%   | 0.006%  |
| 60 | 11.634 | 1587 | 1596 | 1606 | rBV  | 198169 | 337219 | 64.60%  | 10.050% |
| 61 | 11.731 | 1609 | 1612 | 1617 | rBV3 | 512    | 821    | 0.16%   | 0.024%  |
| 62 | 11.786 | 1617 | 1621 | 1623 | rBV3 | 254    | 249    | 0.05%   | 0.007%  |
| 63 | 11.994 | 1651 | 1655 | 1656 | rBV2 | 190    | 198    | 0.04%   | 0.006%  |
| 64 | 12.170 | 1683 | 1684 | 1689 | rVB4 | 449    | 497    | 0.10%   | 0.015%  |
| 65 | 12.286 | 1700 | 1703 | 1705 | rBV2 | 159    | 190    | 0.04%   | 0.006%  |
| 66 | 12.414 | 1722 | 1724 | 1728 | rVB3 | 268    | 320    | 0.06%   | 0.010%  |
| 67 | 12.469 | 1729 | 1733 | 1738 | rVB5 | 1573   | 2597   | 0.50%   | 0.077%  |
| 68 | 12.512 | 1738 | 1740 | 1741 | rBV  | 222    | 235    | 0.05%   | 0.007%  |
| 69 | 12.597 | 1749 | 1754 | 1755 | rBV4 | 813    | 891    | 0.17%   | 0.027%  |
| 70 | 12.695 | 1762 | 1770 | 1777 | rBV  | 83769  | 143812 | 27.55%  | 4.286%  |
| 71 | 12.756 | 1777 | 1780 | 1788 | rVB4 | 1358   | 2353   | 0.45%   | 0.070%  |
| 72 | 12.871 | 1797 | 1799 | 1802 | rBV2 | 207    | 251    | 0.05%   | 0.007%  |
| 73 | 12.920 | 1805 | 1807 | 1809 | rBV  | 188    | 174    | 0.03%   | 0.005%  |
| 74 | 13.024 | 1820 | 1824 | 1830 | rVB3 | 778    | 1381   | 0.26%   | 0.041%  |
| 75 | 13.182 | 1847 | 1850 | 1857 | rBV3 | 403    | 846    | 0.16%   | 0.025%  |
| 76 | 13.249 | 1857 | 1861 | 1867 | rBV2 | 970    | 1526   | 0.29%   | 0.045%  |

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.298 | 1867 | 1869 | 1871 | rVB  | 273    | 216    | 0.04%  | 0.006% |
| 78  | 13.371 | 1878 | 1881 | 1882 | rVB2 | 228    | 203    | 0.04%  | 0.006% |
| 79  | 13.402 | 1882 | 1886 | 1890 | rBV4 | 476    | 632    | 0.12%  | 0.019% |
| 80  | 13.469 | 1895 | 1897 | 1899 | rBV  | 348    | 438    | 0.08%  | 0.013% |
| 81  | 13.493 | 1899 | 1901 | 1905 | rVB3 | 669    | 915    | 0.18%  | 0.027% |
| 82  | 13.560 | 1905 | 1912 | 1919 | rBV  | 130160 | 218318 | 41.82% | 6.506% |
| 83  | 13.755 | 1943 | 1944 | 1948 | rBV2 | 324    | 337    | 0.06%  | 0.010% |
| 84  | 13.810 | 1951 | 1953 | 1954 | rVV  | 288    | 192    | 0.04%  | 0.006% |
| 85  | 13.853 | 1954 | 1960 | 1968 | rVB  | 134548 | 219436 | 42.04% | 6.539% |
| 86  | 14.060 | 1990 | 1994 | 1998 | rBV3 | 898    | 1512   | 0.29%  | 0.045% |
| 87  | 14.322 | 2032 | 2037 | 2038 | rBV2 | 711    | 746    | 0.14%  | 0.022% |
| 88  | 14.524 | 2066 | 2070 | 2077 | rVB5 | 1422   | 2249   | 0.43%  | 0.067% |
| 89  | 14.627 | 2083 | 2087 | 2091 | rBV4 | 1350   | 1924   | 0.37%  | 0.057% |
| 90  | 14.755 | 2106 | 2108 | 2111 | rBV2 | 326    | 384    | 0.07%  | 0.011% |
| 91  | 14.847 | 2120 | 2123 | 2124 | rBV  | 403    | 515    | 0.10%  | 0.015% |
| 92  | 14.993 | 2146 | 2147 | 2150 | rBV2 | 331    | 257    | 0.05%  | 0.008% |
| 93  | 15.078 | 2160 | 2161 | 2163 | rBV2 | 383    | 361    | 0.07%  | 0.011% |
| 94  | 15.127 | 2165 | 2169 | 2176 | rVV4 | 1751   | 3321   | 0.64%  | 0.099% |
| 95  | 15.554 | 2233 | 2239 | 2243 | rBV5 | 1964   | 3272   | 0.63%  | 0.098% |
| 96  | 15.798 | 2277 | 2279 | 2281 | rBV2 | 337    | 351    | 0.07%  | 0.010% |
| 97  | 16.090 | 2322 | 2327 | 2332 | rBV6 | 2226   | 3827   | 0.73%  | 0.114% |
| 98  | 16.316 | 2362 | 2364 | 2367 | rBV3 | 406    | 460    | 0.09%  | 0.014% |
| 99  | 16.365 | 2370 | 2372 | 2375 | rVB2 | 426    | 466    | 0.09%  | 0.014% |
| 100 | 16.414 | 2378 | 2380 | 2381 | rBV  | 425    | 230    | 0.04%  | 0.007% |

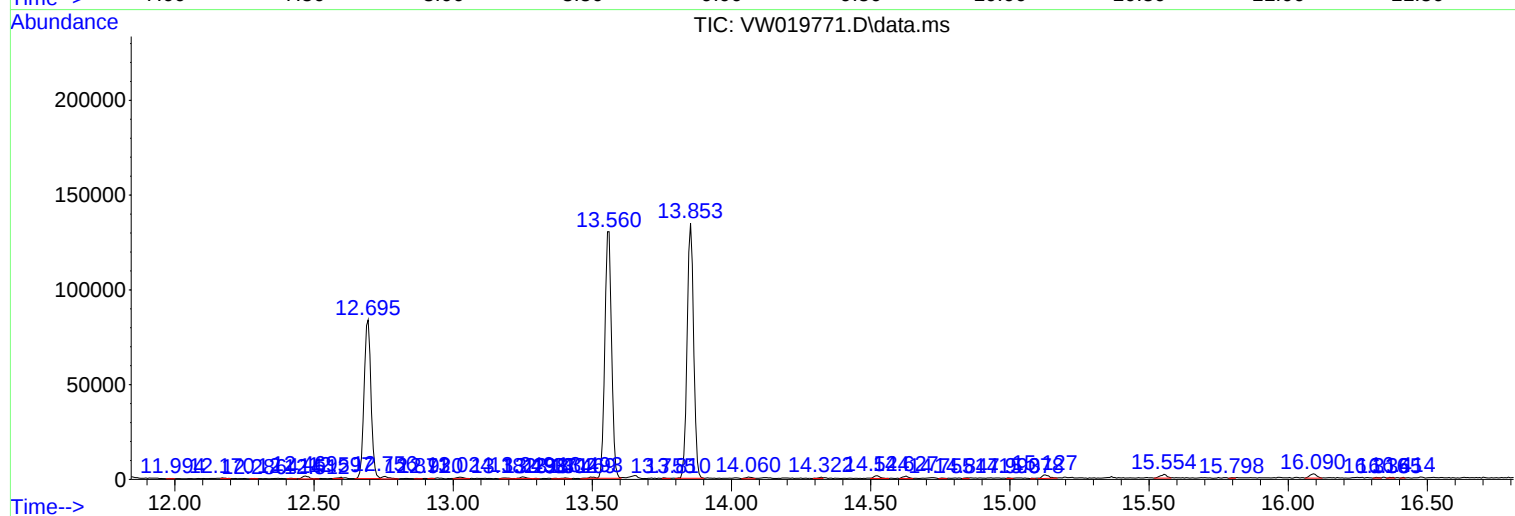
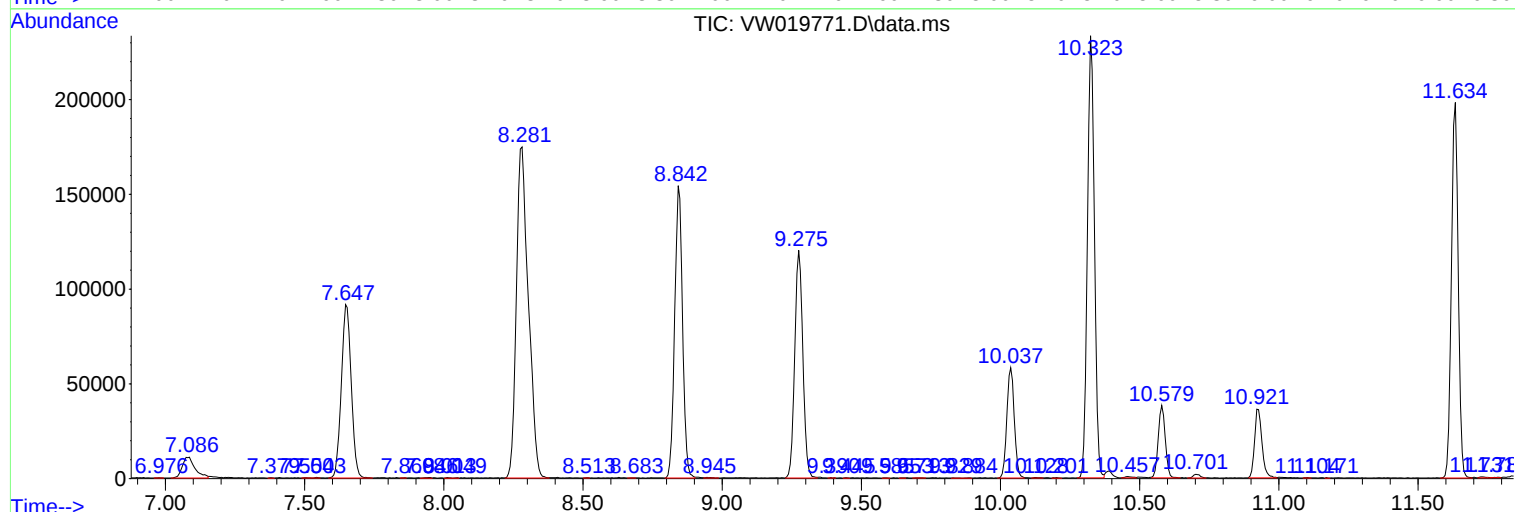
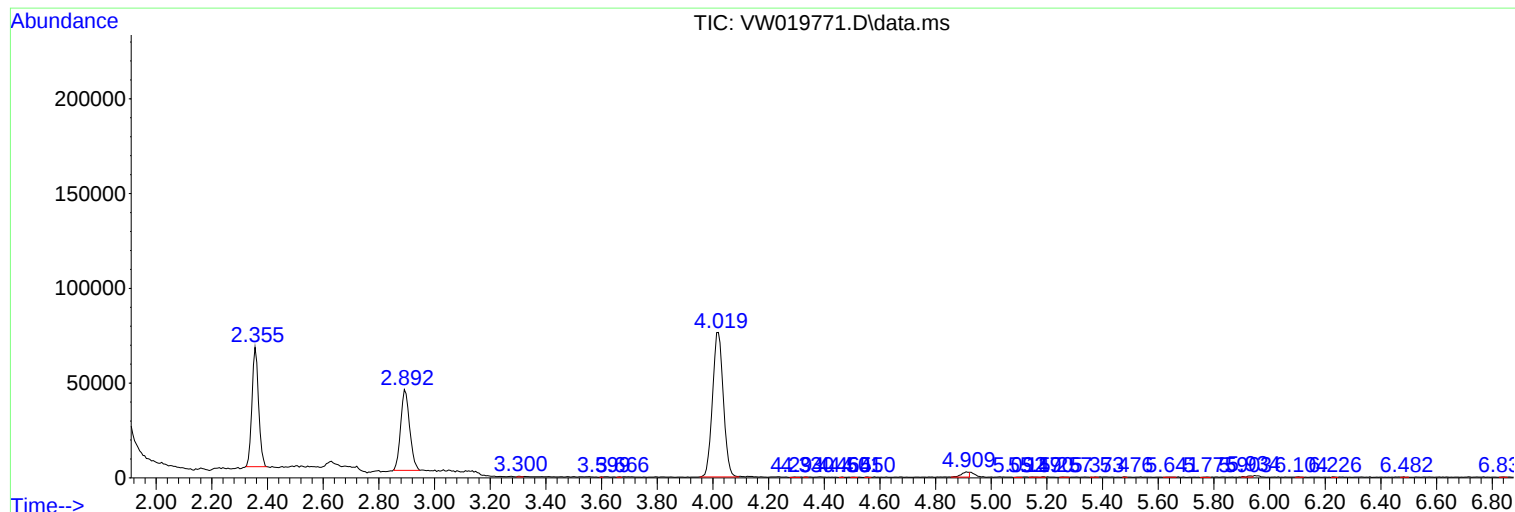
Sum of corrected areas: 3355553

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081821\  
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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 |

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