

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081921\  
 Data File : VW019816.D  
 Acq On : 19 Aug 2021 18:14  
 Operator : SY/VA  
 Sample : M3472-13  
 Misc : 6.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AS3

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: VW019816.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          | 93           | rVB      | 130475         | 263452        | 21.56%          | 3.538%        |
| 2         | 2.898       | 156           | 163         | 180          | rVB      | 93632          | 244801        | 20.04%          | 3.288%        |
| 3         | 3.343       | 234           | 236         | 240          | rBV2     | 218            | 275           | 0.02%           | 0.004%        |
| 4         | 3.397       | 240           | 245         | 248          | rVB4     | 780            | 1369          | 0.11%           | 0.018%        |
| 5         | 3.550       | 267           | 270         | 273          | rBV2     | 296            | 368           | 0.03%           | 0.005%        |
| 6         | 3.593       | 275           | 277         | 279          | rBV2     | 290            | 209           | 0.02%           | 0.003%        |
| 7         | 3.611       | 279           | 280         | 283          | rVB      | 259            | 195           | 0.02%           | 0.003%        |
| 8         | 3.672       | 287           | 290         | 291          | rBV2     | 385            | 423           | 0.03%           | 0.006%        |
| 9         | 3.763       | 303           | 305         | 306          | rVV      | 284            | 195           | 0.02%           | 0.003%        |
| 10        | 3.788       | 308           | 309         | 313          | rVV2     | 200            | 234           | 0.02%           | 0.003%        |
| 11        | 3.867       | 321           | 322         | 327          | rVV2     | 268            | 205           | 0.02%           | 0.003%        |
| 12        | 4.025       | 336           | 348         | 365          | rBV      | 150056         | 465437        | 38.10%          | 6.251%        |
| 13        | 4.409       | 409           | 411         | 414          | rVB3     | 255            | 222           | 0.02%           | 0.003%        |
| 14        | 4.611       | 441           | 444         | 445          | rBV2     | 378            | 422           | 0.03%           | 0.006%        |
| 15        | 4.708       | 458           | 460         | 462          | rBV      | 275            | 221           | 0.02%           | 0.003%        |
| 16        | 4.836       | 478           | 481         | 483          | rBV      | 275            | 328           | 0.03%           | 0.004%        |
| 17        | 4.928       | 483           | 496         | 510          | rVV3     | 26785          | 96980         | 7.94%           | 1.303%        |
| 18        | 5.275       | 551           | 553         | 554          | rBV      | 272            | 197           | 0.02%           | 0.003%        |
| 19        | 5.397       | 571           | 573         | 576          | rBV2     | 201            | 222           | 0.02%           | 0.003%        |
| 20        | 5.946       | 655           | 663         | 674          | rVB5     | 4201           | 12349         | 1.01%           | 0.166%        |
| 21        | 6.299       | 715           | 721         | 722          | rVB2     | 230            | 298           | 0.02%           | 0.004%        |
| 22        | 6.366       | 729           | 732         | 733          | rVB2     | 289            | 220           | 0.02%           | 0.003%        |
| 23        | 6.415       | 736           | 740         | 742          | rBV2     | 287            | 399           | 0.03%           | 0.005%        |
| 24        | 6.671       | 779           | 782         | 783          | rBV2     | 259            | 239           | 0.02%           | 0.003%        |
| 25        | 6.909       | 819           | 821         | 824          | rBV2     | 196            | 243           | 0.02%           | 0.003%        |
| 26        | 7.092       | 843           | 851         | 855          | rBV2     | 8701           | 22937         | 1.88%           | 0.308%        |
| 27        | 7.555       | 923           | 927         | 931          | rBV2     | 251            | 309           | 0.03%           | 0.004%        |
| 28        | 7.653       | 933           | 943         | 958          | rVB      | 220123         | 543792        | 44.51%          | 7.304%        |
| 29        | 7.878       | 978           | 980         | 983          | rVB2     | 267            | 224           | 0.02%           | 0.003%        |
| 30        | 7.951       | 987           | 992         | 996          | rBV4     | 599            | 960           | 0.08%           | 0.013%        |
| 31        | 8.116       | 1015          | 1019        | 1022         | rBV      | 231            | 287           | 0.02%           | 0.004%        |
| 32        | 8.281       | 1036          | 1046        | 1063         | rBV2     | 421562         | 1221779       | 100.00%         | 16.410%       |
| 33        | 8.433       | 1069          | 1071        | 1074         | rVB2     | 364            | 334           | 0.03%           | 0.004%        |
| 34        | 8.598       | 1096          | 1098        | 1101         | rBV2     | 175            | 198           | 0.02%           | 0.003%        |
| 35        | 8.628       | 1101          | 1103        | 1107         | rBV2     | 287            | 358           | 0.03%           | 0.005%        |
| 36        | 8.714       | 1109          | 1117        | 1119         | rBV2     | 289            | 733           | 0.06%           | 0.010%        |

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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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.781  | 1124 | 1128 | 1129 | rBV  | 194    | 281    | 0.02%  | 0.004%  |
| 38 | 8.848  | 1130 | 1139 | 1153 | rBV  | 448820 | 877026 | 71.78% | 11.779% |
| 39 | 9.085  | 1174 | 1178 | 1182 | rVB4 | 982    | 1686   | 0.14%  | 0.023%  |
| 40 | 9.171  | 1190 | 1192 | 1195 | rVB2 | 419    | 327    | 0.03%  | 0.004%  |
| 41 | 9.213  | 1195 | 1199 | 1201 | rBV2 | 308    | 440    | 0.04%  | 0.006%  |
| 42 | 9.274  | 1201 | 1209 | 1220 | rBV  | 279487 | 572300 | 46.84% | 7.687%  |
| 43 | 9.470  | 1239 | 1241 | 1243 | rBV  | 230    | 253    | 0.02%  | 0.003%  |
| 44 | 9.598  | 1258 | 1262 | 1264 | rVB2 | 200    | 259    | 0.02%  | 0.003%  |
| 45 | 9.646  | 1267 | 1270 | 1273 | rBV2 | 227    | 363    | 0.03%  | 0.005%  |
| 46 | 9.713  | 1279 | 1281 | 1284 | rBV2 | 216    | 257    | 0.02%  | 0.003%  |
| 47 | 9.963  | 1319 | 1322 | 1325 | rVB3 | 283    | 286    | 0.02%  | 0.004%  |
| 48 | 10.036 | 1325 | 1334 | 1345 | rBV  | 85269  | 155492 | 12.73% | 2.088%  |
| 49 | 10.323 | 1373 | 1381 | 1388 | rBV  | 531906 | 942846 | 77.17% | 12.663% |
| 50 | 10.469 | 1403 | 1405 | 1407 | rVB  | 292    | 248    | 0.02%  | 0.003%  |
| 51 | 10.512 | 1407 | 1412 | 1414 | rBV3 | 380    | 670    | 0.05%  | 0.009%  |
| 52 | 10.579 | 1416 | 1423 | 1435 | rVB  | 59341  | 100429 | 8.22%  | 1.349%  |
| 53 | 10.707 | 1438 | 1444 | 1453 | rVB3 | 1758   | 3267   | 0.27%  | 0.044%  |
| 54 | 10.823 | 1462 | 1463 | 1466 | rBV2 | 240    | 223    | 0.02%  | 0.003%  |
| 55 | 10.872 | 1469 | 1471 | 1474 | rBV2 | 232    | 195    | 0.02%  | 0.003%  |
| 56 | 10.927 | 1474 | 1480 | 1493 | rBV5 | 35042  | 76327  | 6.25%  | 1.025%  |
| 57 | 11.305 | 1539 | 1542 | 1545 | rVB2 | 285    | 384    | 0.03%  | 0.005%  |
| 58 | 11.335 | 1545 | 1547 | 1550 | rBV2 | 146    | 231    | 0.02%  | 0.003%  |
| 59 | 11.634 | 1588 | 1596 | 1606 | rBV  | 497773 | 831536 | 68.06% | 11.168% |
| 60 | 11.737 | 1610 | 1613 | 1616 | rVB3 | 346    | 400    | 0.03%  | 0.005%  |
| 61 | 11.768 | 1616 | 1618 | 1621 | rVB  | 298    | 348    | 0.03%  | 0.005%  |
| 62 | 11.829 | 1623 | 1628 | 1629 | rBV4 | 660    | 900    | 0.07%  | 0.012%  |
| 63 | 11.878 | 1634 | 1636 | 1638 | rBV  | 204    | 208    | 0.02%  | 0.003%  |
| 64 | 11.951 | 1645 | 1648 | 1650 | rBV  | 236    | 315    | 0.03%  | 0.004%  |
| 65 | 11.987 | 1652 | 1654 | 1656 | rBV  | 237    | 235    | 0.02%  | 0.003%  |
| 66 | 12.073 | 1664 | 1668 | 1670 | rBV2 | 178    | 291    | 0.02%  | 0.004%  |
| 67 | 12.170 | 1681 | 1684 | 1689 | rVB2 | 298    | 507    | 0.04%  | 0.007%  |
| 68 | 12.219 | 1690 | 1692 | 1695 | rVB2 | 280    | 318    | 0.03%  | 0.004%  |
| 69 | 12.469 | 1731 | 1733 | 1734 | rBV  | 351    | 203    | 0.02%  | 0.003%  |
| 70 | 12.603 | 1749 | 1755 | 1762 | rBV4 | 1428   | 2586   | 0.21%  | 0.035%  |
| 71 | 12.695 | 1762 | 1770 | 1777 | rBV  | 135506 | 231657 | 18.96% | 3.111%  |
| 72 | 12.756 | 1777 | 1780 | 1783 | rVB3 | 384    | 391    | 0.03%  | 0.005%  |
| 73 | 12.853 | 1795 | 1796 | 1801 | rVB3 | 224    | 308    | 0.03%  | 0.004%  |
| 74 | 12.932 | 1804 | 1809 | 1813 | rBV3 | 689    | 1461   | 0.12%  | 0.020%  |
| 75 | 13.249 | 1859 | 1861 | 1863 | rVB2 | 370    | 338    | 0.03%  | 0.005%  |
| 76 | 13.469 | 1893 | 1897 | 1902 | rBV5 | 1540   | 1538   | 0.13%  | 0.021%  |

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Instrument :  
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Integration Parameters: LSCINT.P

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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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.554 | 1904 | 1911 | 1921 | rVV  | 239334 | 399382 | 32.69% | 5.364% |
| 78  | 13.652 | 1922 | 1927 | 1932 | rVB3 | 2698   | 4913   | 0.40%  | 0.066% |
| 79  | 13.749 | 1941 | 1943 | 1945 | rBV3 | 405    | 416    | 0.03%  | 0.006% |
| 80  | 13.853 | 1953 | 1960 | 1968 | rBV  | 205733 | 333017 | 27.26% | 4.473% |
| 81  | 14.066 | 1991 | 1995 | 2002 | rVB3 | 1760   | 2958   | 0.24%  | 0.040% |
| 82  | 14.121 | 2002 | 2004 | 2006 | rVB2 | 355    | 245    | 0.02%  | 0.003% |
| 83  | 14.146 | 2006 | 2008 | 2010 | rBV2 | 311    | 267    | 0.02%  | 0.004% |
| 84  | 14.176 | 2012 | 2013 | 2015 | rBV  | 310    | 272    | 0.02%  | 0.004% |
| 85  | 14.408 | 2050 | 2051 | 2053 | rBV  | 461    | 374    | 0.03%  | 0.005% |
| 86  | 14.523 | 2066 | 2070 | 2076 | rVB3 | 2824   | 4646   | 0.38%  | 0.062% |
| 87  | 14.609 | 2082 | 2084 | 2085 | rBV  | 317    | 260    | 0.02%  | 0.003% |
| 88  | 14.719 | 2099 | 2102 | 2108 | rVB3 | 1814   | 2372   | 0.19%  | 0.032% |
| 89  | 14.889 | 2128 | 2130 | 2131 | rVB  | 530    | 247    | 0.02%  | 0.003% |
| 90  | 14.914 | 2131 | 2134 | 2136 | rBV2 | 414    | 496    | 0.04%  | 0.007% |
| 91  | 15.017 | 2149 | 2151 | 2152 | rBV2 | 408    | 259    | 0.02%  | 0.003% |
| 92  | 15.133 | 2166 | 2170 | 2172 | rBV2 | 317    | 384    | 0.03%  | 0.005% |
| 93  | 15.347 | 2203 | 2205 | 2206 | rVV  | 331    | 208    | 0.02%  | 0.003% |
| 94  | 15.487 | 2222 | 2228 | 2233 | rVV2 | 2135   | 4106   | 0.34%  | 0.055% |
| 95  | 15.548 | 2236 | 2238 | 2241 | rVV2 | 420    | 339    | 0.03%  | 0.005% |
| 96  | 15.846 | 2285 | 2287 | 2289 | rBV2 | 375    | 320    | 0.03%  | 0.004% |
| 97  | 15.883 | 2291 | 2293 | 2295 | rVV  | 348    | 245    | 0.02%  | 0.003% |
| 98  | 16.072 | 2322 | 2324 | 2325 | rBV  | 391    | 221    | 0.02%  | 0.003% |
| 99  | 16.090 | 2325 | 2327 | 2328 | rBV  | 365    | 333    | 0.03%  | 0.004% |
| 100 | 16.255 | 2352 | 2354 | 2357 | rBV3 | 311    | 383    | 0.03%  | 0.005% |

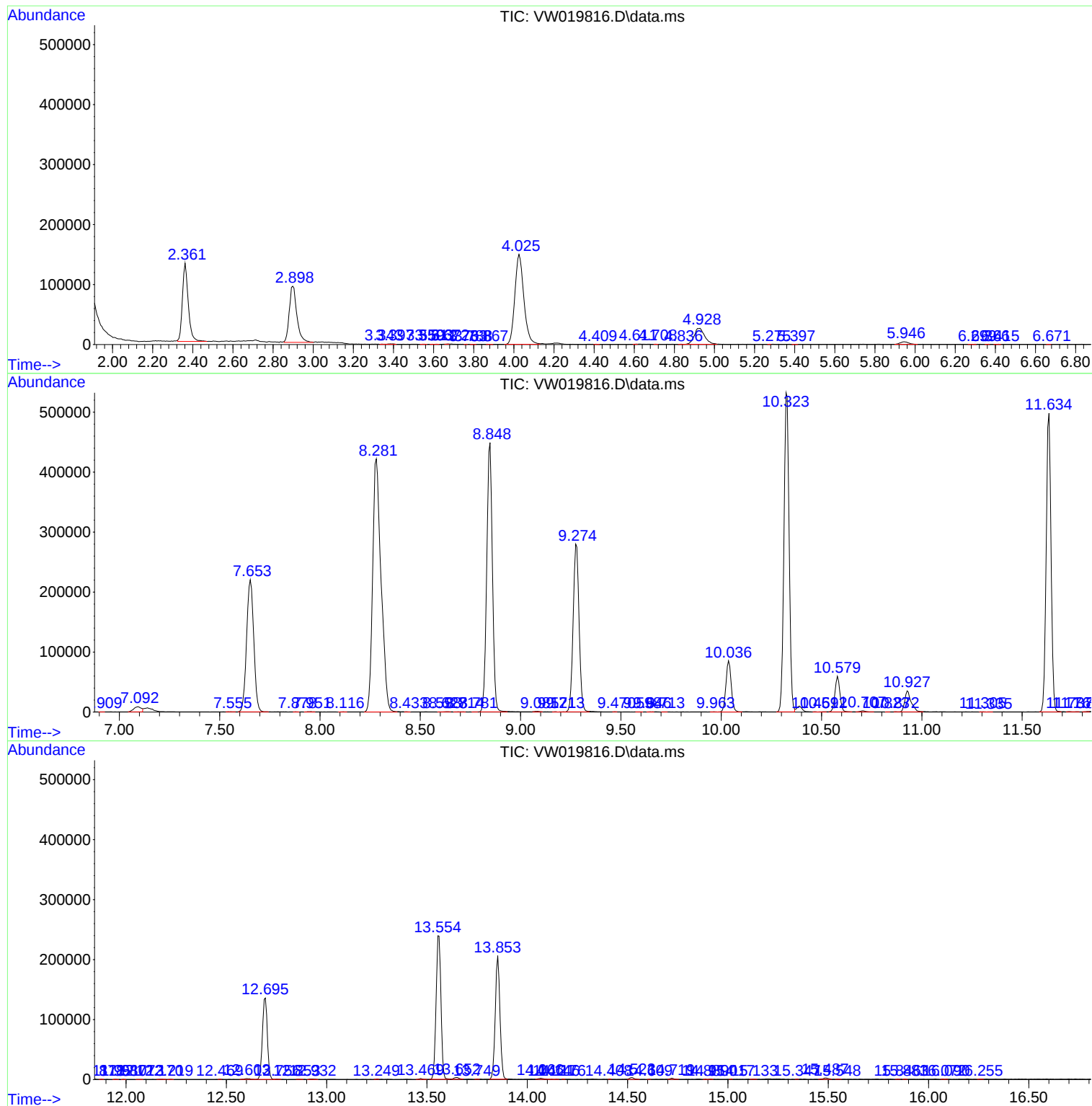
Sum of corrected areas: 7445407

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
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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\VW081921\  
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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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