

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092424\  
 Data File : VW030218.D  
 Acq On : 24 Sep 2024 12:28  
 Operator : SY/MD  
 Sample : P4131-07  
 Misc : 5.34g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EW8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030218.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         | 2.363       | 72            | 78          | 94           | rVB      | 65128          | 153336        | 14.33%          | 2.003%        |
| 2         | 2.905       | 159           | 167         | 183          | rBV      | 47596          | 141537        | 13.23%          | 1.849%        |
| 3         | 3.399       | 242           | 248         | 253          | rBV6     | 1880           | 4036          | 0.38%           | 0.053%        |
| 4         | 3.503       | 263           | 265         | 268          | rBV2     | 235            | 203           | 0.02%           | 0.003%        |
| 5         | 3.613       | 281           | 283         | 285          | rBV2     | 415            | 239           | 0.02%           | 0.003%        |
| 6         | 3.716       | 298           | 300         | 301          | rBV      | 317            | 200           | 0.02%           | 0.003%        |
| 7         | 3.875       | 323           | 326         | 329          | rBV2     | 213            | 345           | 0.03%           | 0.005%        |
| 8         | 4.027       | 338           | 351         | 369          | rBV      | 111381         | 349118        | 32.62%          | 4.561%        |
| 9         | 4.283       | 391           | 393         | 394          | rBV      | 288            | 252           | 0.02%           | 0.003%        |
| 10        | 4.381       | 406           | 409         | 411          | rBV      | 402            | 465           | 0.04%           | 0.006%        |
| 11        | 4.521       | 430           | 432         | 433          | rBV      | 280            | 282           | 0.03%           | 0.004%        |
| 12        | 4.625       | 445           | 449         | 452          | rBV3     | 216            | 303           | 0.03%           | 0.004%        |
| 13        | 4.710       | 460           | 463         | 466          | rBV      | 189            | 249           | 0.02%           | 0.003%        |
| 14        | 4.923       | 488           | 498         | 514          | rBV4     | 5997           | 23483         | 2.19%           | 0.307%        |
| 15        | 5.100       | 524           | 527         | 528          | rBV2     | 278            | 278           | 0.03%           | 0.004%        |
| 16        | 5.204       | 543           | 544         | 546          | rVB2     | 353            | 199           | 0.02%           | 0.003%        |
| 17        | 5.259       | 551           | 553         | 557          | rVB3     | 195            | 267           | 0.02%           | 0.003%        |
| 18        | 5.435       | 580           | 582         | 587          | rVV3     | 524            | 619           | 0.06%           | 0.008%        |
| 19        | 5.765       | 628           | 636         | 642          | rVB5     | 1135           | 3185          | 0.30%           | 0.042%        |
| 20        | 5.941       | 656           | 665         | 666          | rBV2     | 2110           | 3794          | 0.35%           | 0.050%        |
| 21        | 6.399       | 738           | 740         | 744          | rBV      | 166            | 216           | 0.02%           | 0.003%        |
| 22        | 6.569       | 766           | 768         | 770          | rVV      | 237            | 202           | 0.02%           | 0.003%        |
| 23        | 6.679       | 783           | 786         | 788          | rBV2     | 162            | 215           | 0.02%           | 0.003%        |
| 24        | 6.825       | 807           | 810         | 813          | rBV2     | 183            | 256           | 0.02%           | 0.003%        |
| 25        | 6.905       | 821           | 823         | 827          | rBV2     | 330            | 314           | 0.03%           | 0.004%        |
| 26        | 7.002       | 836           | 839         | 840          | rBV2     | 287            | 271           | 0.03%           | 0.004%        |
| 27        | 7.088       | 844           | 853         | 857          | rBV      | 24235          | 64293         | 6.01%           | 0.840%        |
| 28        | 7.496       | 918           | 920         | 922          | rBV      | 234            | 227           | 0.02%           | 0.003%        |
| 29        | 7.539       | 924           | 927         | 933          | rBV2     | 270            | 493           | 0.05%           | 0.006%        |
| 30        | 7.648       | 933           | 945         | 957          | rBV      | 185352         | 455765        | 42.59%          | 5.954%        |
| 31        | 7.862       | 978           | 980         | 981          | rBV2     | 292            | 233           | 0.02%           | 0.003%        |
| 32        | 7.953       | 990           | 995         | 997          | rBV3     | 1209           | 2018          | 0.19%           | 0.026%        |
| 33        | 8.063       | 1009          | 1013        | 1016         | rBV2     | 439            | 787           | 0.07%           | 0.010%        |
| 34        | 8.276       | 1036          | 1048        | 1066         | rBV2     | 364977         | 1070205       | 100.00%         | 13.982%       |
| 35        | 8.441       | 1074          | 1075        | 1078         | rVB3     | 448            | 414           | 0.04%           | 0.005%        |
| 36        | 8.490       | 1081          | 1083        | 1085         | rVB2     | 391            | 419           | 0.04%           | 0.005%        |

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 A4EW8

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.685  | 1113 | 1115 | 1116 | rBV  | 314    | 235    | 0.02%  | 0.003%  |
| 38 | 8.740  | 1123 | 1124 | 1127 | rBV  | 177    | 232    | 0.02%  | 0.003%  |
| 39 | 8.843  | 1132 | 1141 | 1151 | rBV  | 342547 | 686803 | 64.17% | 8.973%  |
| 40 | 9.081  | 1175 | 1180 | 1186 | rVB6 | 1789   | 4077   | 0.38%  | 0.053%  |
| 41 | 9.276  | 1201 | 1212 | 1223 | rBV  | 241189 | 491773 | 45.95% | 6.425%  |
| 42 | 9.429  | 1235 | 1237 | 1238 | rBV  | 261    | 206    | 0.02%  | 0.003%  |
| 43 | 9.581  | 1259 | 1262 | 1266 | rBV3 | 280    | 336    | 0.03%  | 0.004%  |
| 44 | 9.672  | 1273 | 1277 | 1283 | rVB6 | 1049   | 1964   | 0.18%  | 0.026%  |
| 45 | 9.758  | 1286 | 1291 | 1294 | rBV3 | 531    | 879    | 0.08%  | 0.011%  |
| 46 | 9.898  | 1308 | 1314 | 1320 | rBV4 | 1289   | 2455   | 0.23%  | 0.032%  |
| 47 | 9.989  | 1324 | 1329 | 1330 | rBV3 | 1170   | 1482   | 0.14%  | 0.019%  |
| 48 | 10.032 | 1330 | 1336 | 1349 | rVB  | 121270 | 223326 | 20.87% | 2.918%  |
| 49 | 10.191 | 1360 | 1362 | 1364 | rBV2 | 307    | 300    | 0.03%  | 0.004%  |
| 50 | 10.319 | 1375 | 1383 | 1392 | rBV  | 496214 | 891614 | 83.31% | 11.649% |
| 51 | 10.575 | 1417 | 1425 | 1435 | rBV  | 78036  | 137072 | 12.81% | 1.791%  |
| 52 | 10.703 | 1439 | 1446 | 1454 | rVB2 | 27333  | 50437  | 4.71%  | 0.659%  |
| 53 | 10.849 | 1463 | 1470 | 1475 | rBV7 | 2351   | 5066   | 0.47%  | 0.066%  |
| 54 | 10.922 | 1475 | 1482 | 1495 | rBV  | 103154 | 177841 | 16.62% | 2.323%  |
| 55 | 11.062 | 1503 | 1505 | 1511 | rVB3 | 2981   | 3886   | 0.36%  | 0.051%  |
| 56 | 11.172 | 1517 | 1523 | 1530 | rBV4 | 2746   | 4880   | 0.46%  | 0.064%  |
| 57 | 11.264 | 1536 | 1538 | 1543 | rVB2 | 261    | 297    | 0.03%  | 0.004%  |
| 58 | 11.404 | 1556 | 1561 | 1564 | rBV4 | 1451   | 2149   | 0.20%  | 0.028%  |
| 59 | 11.629 | 1590 | 1598 | 1607 | rBV  | 496104 | 819793 | 76.60% | 10.710% |
| 60 | 11.837 | 1628 | 1632 | 1639 | rVV4 | 1303   | 2463   | 0.23%  | 0.032%  |
| 61 | 11.885 | 1639 | 1640 | 1644 | rVB2 | 383    | 306    | 0.03%  | 0.004%  |
| 62 | 11.989 | 1654 | 1657 | 1658 | rBV  | 187    | 229    | 0.02%  | 0.003%  |
| 63 | 12.068 | 1668 | 1670 | 1675 | rVB3 | 333    | 490    | 0.05%  | 0.006%  |
| 64 | 12.166 | 1680 | 1686 | 1692 | rVB6 | 1443   | 3280   | 0.31%  | 0.043%  |
| 65 | 12.465 | 1729 | 1735 | 1740 | rBV2 | 5699   | 9174   | 0.86%  | 0.120%  |
| 66 | 12.599 | 1751 | 1757 | 1765 | rBV  | 8610   | 15921  | 1.49%  | 0.208%  |
| 67 | 12.690 | 1765 | 1772 | 1780 | rBV  | 174310 | 283610 | 26.50% | 3.705%  |
| 68 | 12.800 | 1787 | 1790 | 1793 | rBV2 | 380    | 590    | 0.06%  | 0.008%  |
| 69 | 12.891 | 1799 | 1805 | 1808 | rBV3 | 452    | 850    | 0.08%  | 0.011%  |
| 70 | 12.934 | 1808 | 1812 | 1816 | rVB4 | 1556   | 2393   | 0.22%  | 0.031%  |
| 71 | 13.026 | 1823 | 1827 | 1832 | rVB6 | 1830   | 3148   | 0.29%  | 0.041%  |
| 72 | 13.257 | 1859 | 1865 | 1868 | rBV6 | 1119   | 2397   | 0.22%  | 0.031%  |
| 73 | 13.373 | 1881 | 1884 | 1885 | rBV2 | 466    | 437    | 0.04%  | 0.006%  |
| 74 | 13.397 | 1885 | 1888 | 1895 | rVB5 | 1173   | 1646   | 0.15%  | 0.022%  |
| 75 | 13.471 | 1897 | 1900 | 1901 | rBV2 | 652    | 683    | 0.06%  | 0.009%  |
| 76 | 13.495 | 1901 | 1904 | 1907 | rVV4 | 2268   | 3138   | 0.29%  | 0.041%  |

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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\SFAMWLM091624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.556 | 1907 | 1914 | 1926 | rVB  | 488796 | 769445 | 71.90% | 10.052% |
| 78  | 13.690 | 1934 | 1936 | 1940 | rBV5 | 391    | 608    | 0.06%  | 0.008%  |
| 79  | 13.763 | 1943 | 1948 | 1951 | rBV4 | 869    | 1641   | 0.15%  | 0.021%  |
| 80  | 13.849 | 1955 | 1962 | 1969 | rBV  | 444623 | 719971 | 67.27% | 9.406%  |
| 81  | 14.001 | 1984 | 1987 | 1988 | rBV3 | 475    | 556    | 0.05%  | 0.007%  |
| 82  | 14.062 | 1992 | 1997 | 2003 | rVB  | 8657   | 13529  | 1.26%  | 0.177%  |
| 83  | 14.166 | 2013 | 2014 | 2017 | rBV  | 477    | 431    | 0.04%  | 0.006%  |
| 84  | 14.190 | 2017 | 2018 | 2024 | rVB3 | 602    | 669    | 0.06%  | 0.009%  |
| 85  | 14.324 | 2036 | 2040 | 2045 | rBV5 | 1255   | 2169   | 0.20%  | 0.028%  |
| 86  | 14.623 | 2085 | 2089 | 2093 | rBV3 | 741    | 1197   | 0.11%  | 0.016%  |
| 87  | 14.708 | 2101 | 2103 | 2110 | rVB6 | 1048   | 1715   | 0.16%  | 0.022%  |
| 88  | 14.757 | 2110 | 2111 | 2114 | rBV2 | 520    | 407    | 0.04%  | 0.005%  |
| 89  | 14.818 | 2118 | 2121 | 2123 | rBV2 | 443    | 414    | 0.04%  | 0.005%  |
| 90  | 14.842 | 2123 | 2125 | 2128 | rVB2 | 339    | 277    | 0.03%  | 0.004%  |
| 91  | 14.903 | 2133 | 2135 | 2139 | rVB  | 563    | 443    | 0.04%  | 0.006%  |
| 92  | 14.934 | 2139 | 2140 | 2143 | rBV2 | 429    | 478    | 0.04%  | 0.006%  |
| 93  | 14.976 | 2145 | 2147 | 2150 | rBV3 | 439    | 432    | 0.04%  | 0.006%  |
| 94  | 15.123 | 2167 | 2171 | 2178 | rBV6 | 1483   | 2396   | 0.22%  | 0.031%  |
| 95  | 15.232 | 2183 | 2189 | 2192 | rVB5 | 713    | 1416   | 0.13%  | 0.018%  |
| 96  | 15.263 | 2192 | 2194 | 2196 | rBV  | 348    | 224    | 0.02%  | 0.003%  |
| 97  | 15.318 | 2202 | 2203 | 2204 | rBV  | 325    | 210    | 0.02%  | 0.003%  |
| 98  | 15.360 | 2208 | 2210 | 2214 | rVB2 | 1238   | 1374   | 0.13%  | 0.018%  |
| 99  | 15.476 | 2224 | 2229 | 2236 | rVB2 | 9432   | 17361  | 1.62%  | 0.227%  |
| 100 | 15.897 | 2296 | 2298 | 2299 | rBV  | 479    | 332    | 0.03%  | 0.004%  |

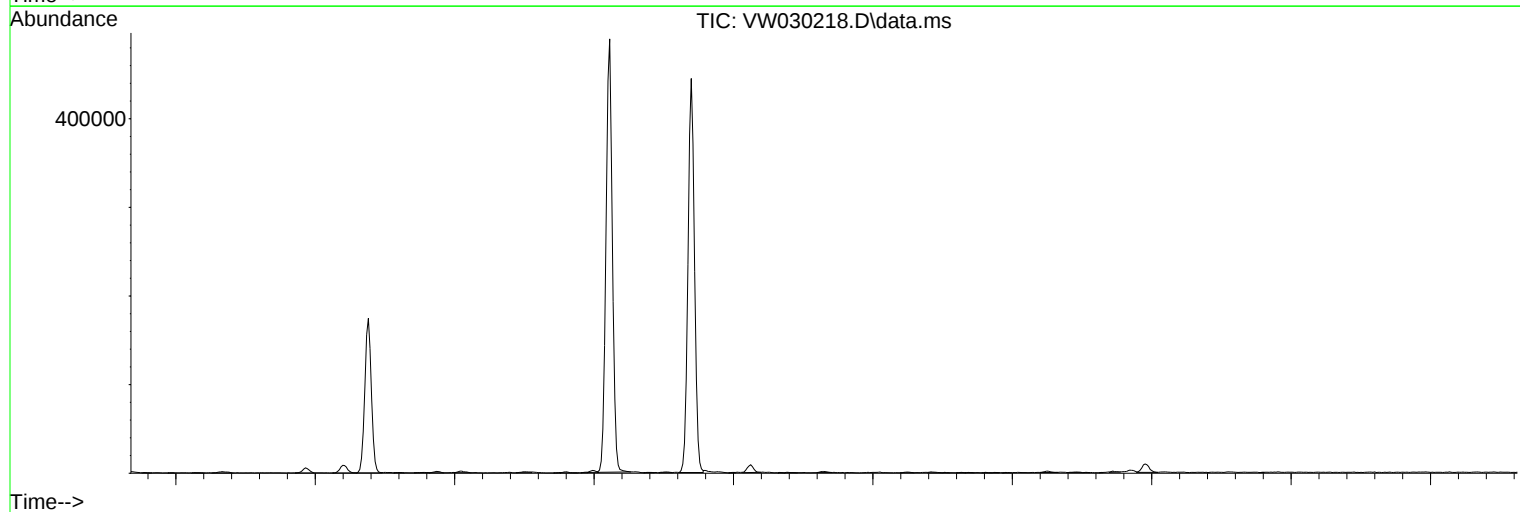
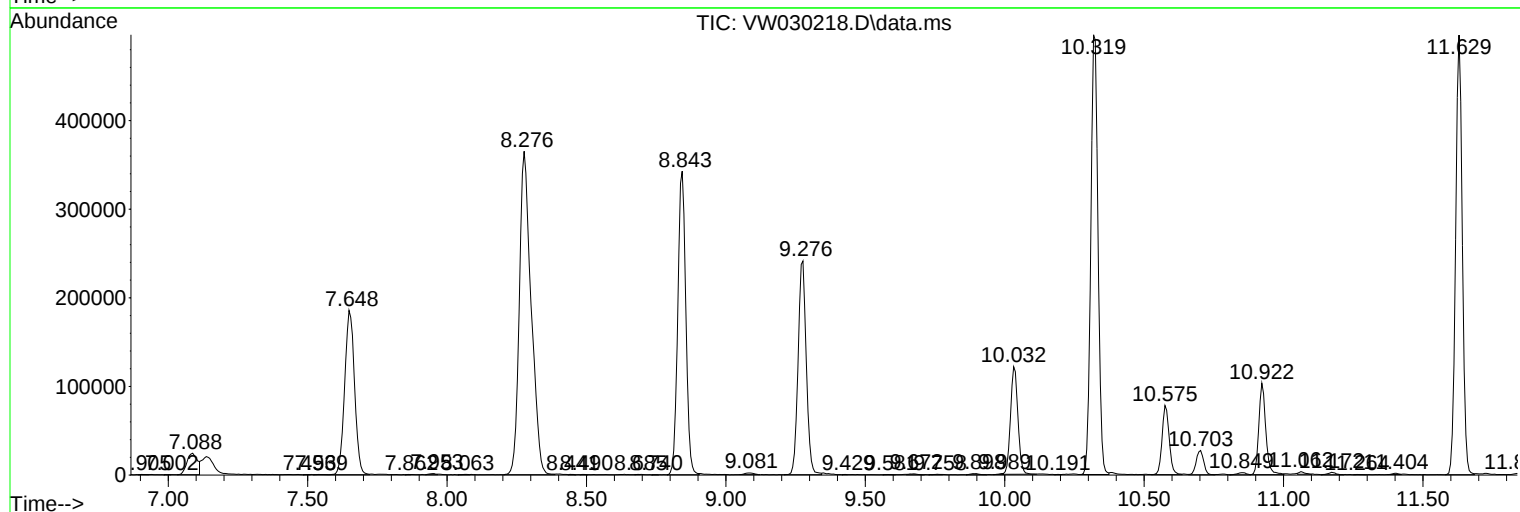
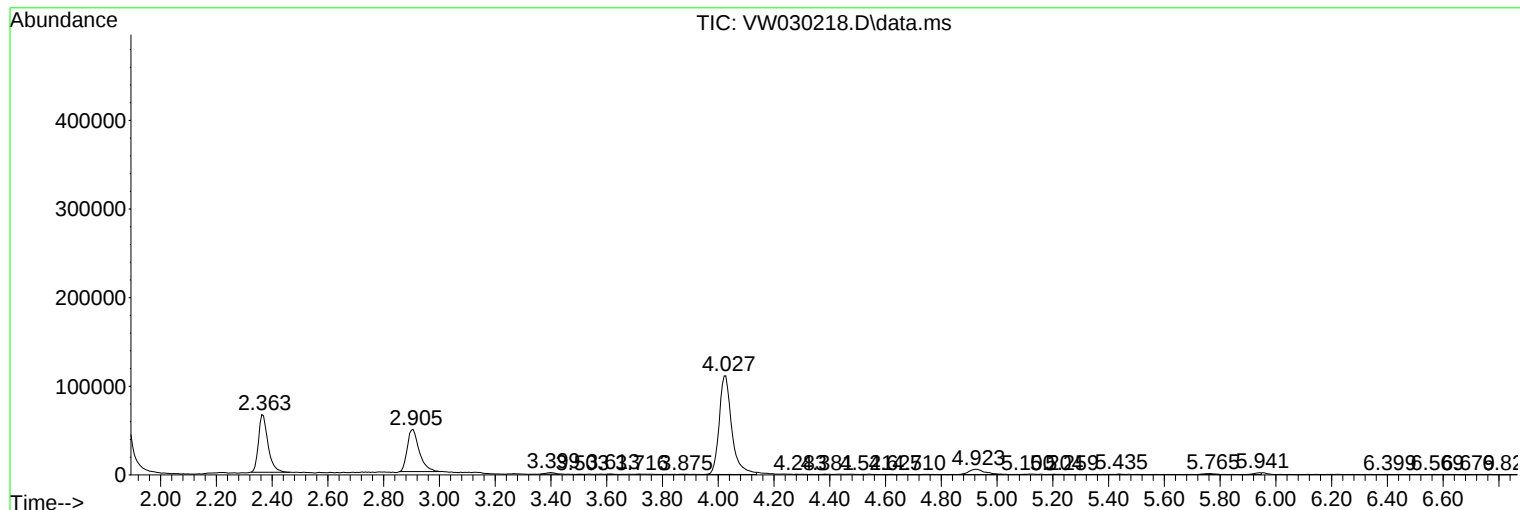
Sum of corrected areas: 7654271

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
Quant Title : SFAM01.0

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



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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|