

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020924\  
 Data File : VW027979.D  
 Acq On : 09 Feb 2024 13:43  
 Operator : SY/MD  
 Sample : P1442-04  
 Misc : 5.95g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9T7

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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027979.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         | 2.308       | 67            | 69          | 70           | rBV      | 549            | 428           | 0.03%           | 0.004%        |
| 2         | 2.363       | 70            | 78          | 98           | rVV      | 64426          | 167177        | 12.31%          | 1.589%        |
| 3         | 2.801       | 148           | 150         | 151          | rBV2     | 676            | 433           | 0.03%           | 0.004%        |
| 4         | 2.899       | 156           | 166         | 184          | rBV      | 58168          | 169245        | 12.46%          | 1.609%        |
| 5         | 3.381       | 240           | 245         | 246          | rBV3     | 307            | 347           | 0.03%           | 0.003%        |
| 6         | 3.399       | 246           | 248         | 252          | rVV3     | 312            | 466           | 0.03%           | 0.004%        |
| 7         | 4.021       | 338           | 350         | 368          | rBV      | 124726         | 407344        | 29.99%          | 3.872%        |
| 8         | 4.387       | 407           | 410         | 411          | rBV2     | 282            | 247           | 0.02%           | 0.002%        |
| 9         | 4.447       | 414           | 420         | 421          | rBV2     | 773            | 1393          | 0.10%           | 0.013%        |
| 10        | 4.460       | 421           | 422         | 425          | rBV3     | 467            | 472           | 0.03%           | 0.004%        |
| 11        | 4.691       | 456           | 460         | 463          | rBV2     | 310            | 341           | 0.03%           | 0.003%        |
| 12        | 4.911       | 486           | 496         | 515          | rBV4     | 9177           | 34133         | 2.51%           | 0.324%        |
| 13        | 5.118       | 526           | 530         | 534          | rVB3     | 225            | 313           | 0.02%           | 0.003%        |
| 14        | 5.819       | 642           | 645         | 647          | rBV2     | 208            | 258           | 0.02%           | 0.002%        |
| 15        | 5.935       | 654           | 664         | 674          | rVV2     | 3321           | 10020         | 0.74%           | 0.095%        |
| 16        | 6.892       | 815           | 821         | 823          | rBV2     | 232            | 374           | 0.03%           | 0.004%        |
| 17        | 7.081       | 843           | 852         | 858          | rBV      | 25019          | 71676         | 5.28%           | 0.681%        |
| 18        | 7.374       | 897           | 900         | 901          | rBV      | 269            | 240           | 0.02%           | 0.002%        |
| 19        | 7.392       | 901           | 903         | 905          | rVV2     | 259            | 266           | 0.02%           | 0.003%        |
| 20        | 7.441       | 907           | 911         | 913          | rVV3     | 257            | 271           | 0.02%           | 0.003%        |
| 21        | 7.648       | 934           | 945         | 958          | rBV      | 224006         | 552911        | 40.71%          | 5.255%        |
| 22        | 7.776       | 958           | 966         | 972          | rVV6     | 669            | 2113          | 0.16%           | 0.020%        |
| 23        | 7.880       | 979           | 983         | 985          | rBV3     | 489            | 714           | 0.05%           | 0.007%        |
| 24        | 8.179       | 1030          | 1032        | 1033         | rVV2     | 343            | 278           | 0.02%           | 0.003%        |
| 25        | 8.197       | 1033          | 1035        | 1037         | rVV2     | 396            | 497           | 0.04%           | 0.005%        |
| 26        | 8.270       | 1037          | 1047        | 1069         | rVV2     | 442699         | 1267900       | 93.35%          | 12.051%       |
| 27        | 8.465       | 1077          | 1079        | 1083         | rVV3     | 275            | 323           | 0.02%           | 0.003%        |
| 28        | 8.624       | 1098          | 1105        | 1109         | rBV5     | 856            | 1924          | 0.14%           | 0.018%        |
| 29        | 8.691       | 1112          | 1116        | 1122         | rVB5     | 975            | 1802          | 0.13%           | 0.017%        |
| 30        | 8.752       | 1124          | 1126        | 1130         | rVB3     | 379            | 369           | 0.03%           | 0.004%        |
| 31        | 8.837       | 1131          | 1140        | 1153         | rBV      | 602383         | 1175816       | 86.57%          | 11.175%       |
| 32        | 9.069       | 1173          | 1178        | 1190         | rVB2     | 6546           | 14055         | 1.03%           | 0.134%        |
| 33        | 9.270       | 1202          | 1211        | 1220         | rBV      | 274904         | 564254        | 41.55%          | 5.363%        |
| 34        | 9.477       | 1244          | 1245        | 1247         | rVV      | 626            | 359           | 0.03%           | 0.003%        |
| 35        | 9.532       | 1252          | 1254        | 1260         | rVB5     | 923            | 1507          | 0.11%           | 0.014%        |
| 36        | 9.605       | 1263          | 1266        | 1271         | rBV2     | 267            | 376           | 0.03%           | 0.004%        |

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 BH9T7

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Integrator: RTE

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 9.660  | 1272 | 1275 | 1279 | rBV3 | 588    | 777     | 0.06%   | 0.007%  |
| 38 | 9.758  | 1285 | 1291 | 1300 | rBV7 | 2610   | 7131    | 0.53%   | 0.068%  |
| 39 | 9.886  | 1307 | 1312 | 1319 | rVB3 | 5760   | 11963   | 0.88%   | 0.114%  |
| 40 | 10.032 | 1327 | 1336 | 1347 | rVB  | 156532 | 282903  | 20.83%  | 2.689%  |
| 41 | 10.123 | 1347 | 1351 | 1354 | rVB5 | 558    | 785     | 0.06%   | 0.007%  |
| 42 | 10.215 | 1357 | 1366 | 1368 | rBV4 | 2595   | 6200    | 0.46%   | 0.059%  |
| 43 | 10.318 | 1375 | 1383 | 1392 | rBV  | 690764 | 1191041 | 87.70%  | 11.320% |
| 44 | 10.379 | 1392 | 1393 | 1397 | rVB3 | 1188   | 1061    | 0.08%   | 0.010%  |
| 45 | 10.471 | 1404 | 1408 | 1410 | rBV5 | 802    | 1306    | 0.10%   | 0.012%  |
| 46 | 10.574 | 1418 | 1425 | 1436 | rVB2 | 93291  | 164602  | 12.12%  | 1.564%  |
| 47 | 10.696 | 1439 | 1445 | 1453 | rVB2 | 7127   | 12564   | 0.93%   | 0.119%  |
| 48 | 10.770 | 1453 | 1457 | 1460 | rBV2 | 581    | 926     | 0.07%   | 0.009%  |
| 49 | 10.922 | 1475 | 1482 | 1492 | rBV  | 114519 | 195911  | 14.42%  | 1.862%  |
| 50 | 11.062 | 1499 | 1505 | 1516 | rVB  | 19366  | 33684   | 2.48%   | 0.320%  |
| 51 | 11.141 | 1516 | 1518 | 1519 | rVV2 | 305    | 295     | 0.02%   | 0.003%  |
| 52 | 11.166 | 1519 | 1522 | 1530 | rVB4 | 607    | 1327    | 0.10%   | 0.013%  |
| 53 | 11.391 | 1556 | 1559 | 1560 | rBV2 | 316    | 315     | 0.02%   | 0.003%  |
| 54 | 11.434 | 1560 | 1566 | 1574 | rVB2 | 6937   | 10838   | 0.80%   | 0.103%  |
| 55 | 11.623 | 1589 | 1597 | 1607 | rBV  | 787278 | 1340604 | 98.71%  | 12.742% |
| 56 | 11.836 | 1623 | 1632 | 1641 | rVB6 | 1782   | 3950    | 0.29%   | 0.038%  |
| 57 | 11.977 | 1651 | 1655 | 1657 | rBV3 | 178    | 255     | 0.02%   | 0.002%  |
| 58 | 12.172 | 1681 | 1687 | 1694 | rVB6 | 1050   | 2169    | 0.16%   | 0.021%  |
| 59 | 12.464 | 1729 | 1735 | 1741 | rBV3 | 8283   | 13513   | 0.99%   | 0.128%  |
| 60 | 12.598 | 1750 | 1757 | 1764 | rBV  | 21075  | 35323   | 2.60%   | 0.336%  |
| 61 | 12.690 | 1764 | 1772 | 1780 | rVB  | 209236 | 348782  | 25.68%  | 3.315%  |
| 62 | 12.928 | 1804 | 1811 | 1815 | rBV3 | 4367   | 6042    | 0.44%   | 0.057%  |
| 63 | 13.025 | 1821 | 1827 | 1830 | rBV4 | 2909   | 4634    | 0.34%   | 0.044%  |
| 64 | 13.074 | 1830 | 1835 | 1841 | rVB2 | 790    | 1233    | 0.09%   | 0.012%  |
| 65 | 13.159 | 1844 | 1849 | 1850 | rBV  | 271    | 444     | 0.03%   | 0.004%  |
| 66 | 13.190 | 1850 | 1854 | 1857 | rVV4 | 562    | 881     | 0.06%   | 0.008%  |
| 67 | 13.287 | 1866 | 1870 | 1876 | rVB5 | 3137   | 4996    | 0.37%   | 0.047%  |
| 68 | 13.403 | 1884 | 1889 | 1894 | rVB3 | 1624   | 2531    | 0.19%   | 0.024%  |
| 69 | 13.464 | 1894 | 1899 | 1902 | rBV4 | 1705   | 2779    | 0.20%   | 0.026%  |
| 70 | 13.550 | 1907 | 1913 | 1926 | rVB  | 843793 | 1358157 | 100.00% | 12.908% |
| 71 | 13.696 | 1935 | 1937 | 1941 | rVB3 | 389    | 456     | 0.03%   | 0.004%  |
| 72 | 13.751 | 1941 | 1946 | 1949 | rBV6 | 1618   | 2622    | 0.19%   | 0.025%  |
| 73 | 13.793 | 1949 | 1953 | 1954 | rBV4 | 760    | 783     | 0.06%   | 0.007%  |
| 74 | 13.848 | 1954 | 1962 | 1969 | rBV  | 599094 | 975053  | 71.79%  | 9.267%  |
| 75 | 13.946 | 1976 | 1978 | 1980 | rVB3 | 1016   | 933     | 0.07%   | 0.009%  |
| 76 | 14.007 | 1986 | 1988 | 1992 | rBV4 | 614    | 651     | 0.05%   | 0.006%  |

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.062 | 1992 | 1997 | 2003 | rVB2 | 6915 | 11355 | 0.84% | 0.108% |
| 78  | 14.190 | 2014 | 2018 | 2020 | rBV3 | 1007 | 1410  | 0.10% | 0.013% |
| 79  | 14.318 | 2031 | 2039 | 2042 | rBV7 | 1433 | 2319  | 0.17% | 0.022% |
| 80  | 14.488 | 2063 | 2067 | 2069 | rBV4 | 340  | 433   | 0.03% | 0.004% |
| 81  | 14.622 | 2087 | 2089 | 2093 | rVB2 | 447  | 498   | 0.04% | 0.005% |
| 82  | 14.720 | 2099 | 2105 | 2111 | rVV3 | 2163 | 3337  | 0.25% | 0.032% |
| 83  | 14.769 | 2111 | 2113 | 2117 | rVB2 | 418  | 380   | 0.03% | 0.004% |
| 84  | 14.824 | 2120 | 2122 | 2124 | rVV2 | 223  | 241   | 0.02% | 0.002% |
| 85  | 15.360 | 2203 | 2210 | 2212 | rBV4 | 812  | 1570  | 0.12% | 0.015% |
| 86  | 15.397 | 2214 | 2216 | 2217 | rVV  | 733  | 684   | 0.05% | 0.007% |
| 87  | 15.427 | 2217 | 2221 | 2226 | rVV2 | 6652 | 11390 | 0.84% | 0.108% |
| 88  | 15.482 | 2226 | 2230 | 2234 | rVV  | 710  | 1449  | 0.11% | 0.014% |
| 89  | 15.549 | 2238 | 2241 | 2245 | rBV3 | 725  | 886   | 0.07% | 0.008% |
| 90  | 15.665 | 2258 | 2260 | 2265 | rBV3 | 347  | 422   | 0.03% | 0.004% |
| 91  | 15.726 | 2269 | 2270 | 2272 | rBV  | 384  | 285   | 0.02% | 0.003% |
| 92  | 15.763 | 2272 | 2276 | 2277 | rBV3 | 532  | 562   | 0.04% | 0.005% |
| 93  | 15.787 | 2277 | 2280 | 2284 | rVB3 | 619  | 899   | 0.07% | 0.009% |
| 94  | 15.824 | 2284 | 2286 | 2288 | rBV  | 244  | 279   | 0.02% | 0.003% |
| 95  | 15.952 | 2305 | 2307 | 2310 | rBV2 | 328  | 337   | 0.02% | 0.003% |
| 96  | 16.110 | 2331 | 2333 | 2334 | rVB2 | 451  | 248   | 0.02% | 0.002% |
| 97  | 16.159 | 2337 | 2341 | 2343 | rBV3 | 320  | 429   | 0.03% | 0.004% |
| 98  | 16.506 | 2396 | 2398 | 2400 | rBV3 | 393  | 431   | 0.03% | 0.004% |
| 99  | 16.640 | 2417 | 2420 | 2422 | rBV2 | 239  | 320   | 0.02% | 0.003% |
| 100 | 16.781 | 2440 | 2443 | 2444 | rBV2 | 312  | 280   | 0.02% | 0.003% |

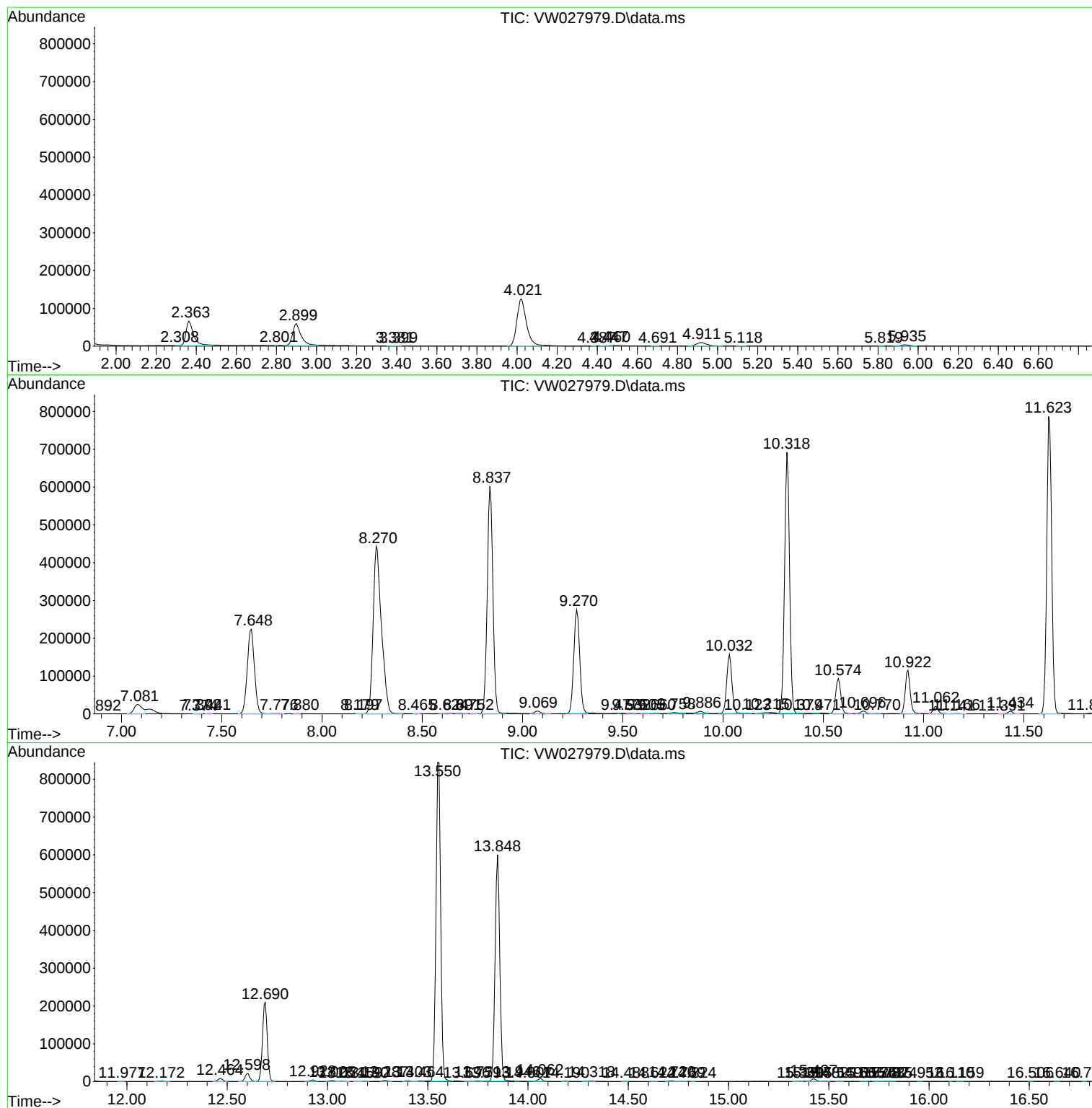
Sum of corrected areas: 10521506

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.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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