

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020823\  
 Data File : VW025311.D  
 Acq On : 08 Feb 2023 10:05  
 Operator : SY/MD  
 Sample : VW0208SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK461

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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025311.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         | 2.367       | 70            | 76          | 89           | rVB      | 40238          | 95544         | 9.89%           | 1.334%        |
| 2         | 2.782       | 140           | 144         | 146          | rBV2     | 427            | 701           | 0.07%           | 0.010%        |
| 3         | 2.904       | 156           | 164         | 180          | rVB      | 31951          | 87854         | 9.09%           | 1.227%        |
| 4         | 3.080       | 192           | 193         | 196          | rVB2     | 536            | 376           | 0.04%           | 0.005%        |
| 5         | 3.105       | 196           | 197         | 199          | rBV2     | 446            | 362           | 0.04%           | 0.005%        |
| 6         | 3.129       | 199           | 201         | 204          | rVB2     | 470            | 463           | 0.05%           | 0.006%        |
| 7         | 3.830       | 312           | 316         | 321          | rBV2     | 278            | 572           | 0.06%           | 0.008%        |
| 8         | 4.019       | 335           | 347         | 363          | rBV      | 115153         | 329214        | 34.06%          | 4.598%        |
| 9         | 4.672       | 452           | 454         | 457          | rBV2     | 341            | 485           | 0.05%           | 0.007%        |
| 10        | 4.928       | 485           | 496         | 509          | rVB4     | 5283           | 18125         | 1.88%           | 0.253%        |
| 11        | 5.025       | 509           | 512         | 515          | rVB2     | 157            | 154           | 0.02%           | 0.002%        |
| 12        | 5.306       | 553           | 558         | 561          | rBV2     | 169            | 409           | 0.04%           | 0.006%        |
| 13        | 5.476       | 584           | 586         | 587          | rBV      | 222            | 162           | 0.02%           | 0.002%        |
| 14        | 5.824       | 642           | 643         | 647          | rBV      | 236            | 227           | 0.02%           | 0.003%        |
| 15        | 5.946       | 655           | 663         | 670          | rBV4     | 2169           | 5882          | 0.61%           | 0.082%        |
| 16        | 6.104       | 686           | 689         | 692          | rBV      | 177            | 265           | 0.03%           | 0.004%        |
| 17        | 6.147       | 692           | 696         | 698          | rBV2     | 171            | 236           | 0.02%           | 0.003%        |
| 18        | 6.208       | 705           | 706         | 709          | rBV      | 298            | 315           | 0.03%           | 0.004%        |
| 19        | 6.799       | 799           | 803         | 804          | rBV2     | 157            | 236           | 0.02%           | 0.003%        |
| 20        | 6.818       | 804           | 806         | 809          | rVB      | 184            | 221           | 0.02%           | 0.003%        |
| 21        | 6.903       | 817           | 820         | 821          | rBV      | 266            | 250           | 0.03%           | 0.003%        |
| 22        | 6.952       | 826           | 828         | 830          | rVB2     | 228            | 166           | 0.02%           | 0.002%        |
| 23        | 7.080       | 839           | 849         | 853          | rBV2     | 20048          | 49275         | 5.10%           | 0.688%        |
| 24        | 7.360       | 893           | 895         | 897          | rVV2     | 290            | 254           | 0.03%           | 0.004%        |
| 25        | 7.415       | 900           | 904         | 906          | rVV2     | 288            | 379           | 0.04%           | 0.005%        |
| 26        | 7.458       | 909           | 911         | 916          | rBV2     | 268            | 383           | 0.04%           | 0.005%        |
| 27        | 7.647       | 932           | 942         | 959          | rVB      | 170425         | 414930        | 42.93%          | 5.795%        |
| 28        | 7.927       | 986           | 988         | 989          | rBV      | 202            | 155           | 0.02%           | 0.002%        |
| 29        | 7.958       | 992           | 993         | 994          | rBV      | 350            | 231           | 0.02%           | 0.003%        |
| 30        | 8.275       | 1030          | 1045        | 1062         | rBV2     | 320629         | 966488        | 100.00%         | 13.498%       |
| 31        | 8.506       | 1078          | 1083        | 1084         | rBV2     | 198            | 261           | 0.03%           | 0.004%        |
| 32        | 8.579       | 1092          | 1095        | 1098         | rBV      | 223            | 308           | 0.03%           | 0.004%        |
| 33        | 8.671       | 1108          | 1110        | 1111         | rBV2     | 309            | 248           | 0.03%           | 0.003%        |
| 34        | 8.842       | 1129          | 1138        | 1148         | rBV      | 358382         | 716830        | 74.17%          | 10.011%       |
| 35        | 9.012       | 1163          | 1166        | 1168         | rVB2     | 221            | 248           | 0.03%           | 0.003%        |
| 36        | 9.079       | 1173          | 1177        | 1183         | rVB5     | 1053           | 1702          | 0.18%           | 0.024%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.274  | 1200 | 1209 | 1220 | rBV  | 213697 | 435539 | 45.06% | 6.083%  |
| 38 | 9.439  | 1233 | 1236 | 1237 | rBV  | 236    | 245    | 0.03%  | 0.003%  |
| 39 | 9.457  | 1237 | 1239 | 1242 | rVV2 | 235    | 260    | 0.03%  | 0.004%  |
| 40 | 9.665  | 1269 | 1273 | 1278 | rVB  | 1231   | 1834   | 0.19%  | 0.026%  |
| 41 | 9.866  | 1305 | 1306 | 1309 | rBV2 | 192    | 183    | 0.02%  | 0.003%  |
| 42 | 10.037 | 1326 | 1334 | 1344 | rVB  | 114833 | 213524 | 22.09% | 2.982%  |
| 43 | 10.207 | 1359 | 1362 | 1365 | rVB2 | 574    | 644    | 0.07%  | 0.009%  |
| 44 | 10.323 | 1372 | 1381 | 1389 | rBV  | 466415 | 829596 | 85.84% | 11.586% |
| 45 | 10.573 | 1416 | 1422 | 1435 | rVB  | 70929  | 128190 | 13.26% | 1.790%  |
| 46 | 10.701 | 1437 | 1443 | 1452 | rVB2 | 22716  | 39264  | 4.06%  | 0.548%  |
| 47 | 10.860 | 1463 | 1469 | 1471 | rBV2 | 760    | 895    | 0.09%  | 0.012%  |
| 48 | 10.921 | 1473 | 1479 | 1491 | rBV  | 75560  | 133692 | 13.83% | 1.867%  |
| 49 | 11.061 | 1497 | 1502 | 1508 | rBV2 | 14194  | 21582  | 2.23%  | 0.301%  |
| 50 | 11.177 | 1518 | 1521 | 1524 | rVB2 | 378    | 397    | 0.04%  | 0.006%  |
| 51 | 11.238 | 1530 | 1531 | 1532 | rBV  | 296    | 156    | 0.02%  | 0.002%  |
| 52 | 11.256 | 1532 | 1534 | 1537 | rVB2 | 280    | 302    | 0.03%  | 0.004%  |
| 53 | 11.433 | 1557 | 1563 | 1569 | rBV3 | 4721   | 8681   | 0.90%  | 0.121%  |
| 54 | 11.487 | 1569 | 1572 | 1574 | rVB2 | 150    | 198    | 0.02%  | 0.003%  |
| 55 | 11.530 | 1574 | 1579 | 1580 | rBV2 | 165    | 270    | 0.03%  | 0.004%  |
| 56 | 11.628 | 1587 | 1595 | 1604 | rBV  | 490923 | 813801 | 84.20% | 11.366% |
| 57 | 11.817 | 1624 | 1626 | 1627 | rBV2 | 341    | 237    | 0.02%  | 0.003%  |
| 58 | 12.067 | 1665 | 1667 | 1669 | rVB  | 226    | 186    | 0.02%  | 0.003%  |
| 59 | 12.176 | 1680 | 1685 | 1690 | rVB6 | 1649   | 3006   | 0.31%  | 0.042%  |
| 60 | 12.463 | 1728 | 1732 | 1738 | rVB2 | 1670   | 2427   | 0.25%  | 0.034%  |
| 61 | 12.518 | 1738 | 1741 | 1743 | rBV2 | 217    | 275    | 0.03%  | 0.004%  |
| 62 | 12.603 | 1749 | 1755 | 1761 | rBV3 | 11493  | 19657  | 2.03%  | 0.275%  |
| 63 | 12.689 | 1761 | 1769 | 1777 | rVB  | 149322 | 242510 | 25.09% | 3.387%  |
| 64 | 12.749 | 1777 | 1779 | 1781 | rBV  | 283    | 317    | 0.03%  | 0.004%  |
| 65 | 12.774 | 1781 | 1783 | 1785 | rVB2 | 290    | 197    | 0.02%  | 0.003%  |
| 66 | 12.817 | 1789 | 1790 | 1792 | rBV2 | 281    | 205    | 0.02%  | 0.003%  |
| 67 | 12.938 | 1801 | 1810 | 1816 | rBV4 | 2865   | 5239   | 0.54%  | 0.073%  |
| 68 | 13.195 | 1849 | 1852 | 1853 | rBV  | 199    | 198    | 0.02%  | 0.003%  |
| 69 | 13.213 | 1853 | 1855 | 1856 | rVV  | 256    | 169    | 0.02%  | 0.002%  |
| 70 | 13.249 | 1856 | 1861 | 1864 | rVV4 | 1559   | 2629   | 0.27%  | 0.037%  |
| 71 | 13.286 | 1865 | 1867 | 1872 | rVV3 | 1504   | 1950   | 0.20%  | 0.027%  |
| 72 | 13.341 | 1875 | 1876 | 1880 | rBV  | 270    | 291    | 0.03%  | 0.004%  |
| 73 | 13.457 | 1892 | 1895 | 1896 | rBV  | 180    | 168    | 0.02%  | 0.002%  |
| 74 | 13.493 | 1897 | 1901 | 1904 | rVV2 | 2223   | 3110   | 0.32%  | 0.043%  |
| 75 | 13.554 | 1904 | 1911 | 1920 | rVB  | 512407 | 810531 | 83.86% | 11.320% |
| 76 | 13.737 | 1939 | 1941 | 1942 | rBV  | 312    | 215    | 0.02%  | 0.003%  |

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Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.847 | 1952 | 1959 | 1973 | rVB  | 406395 | 684204 | 70.79% | 9.556% |
| 78  | 13.950 | 1973 | 1976 | 1978 | rBV4 | 492    | 471    | 0.05%  | 0.007% |
| 79  | 14.066 | 1989 | 1995 | 2000 | rBV2 | 8196   | 12581  | 1.30%  | 0.176% |
| 80  | 14.170 | 2009 | 2012 | 2013 | rBV  | 212    | 207    | 0.02%  | 0.003% |
| 81  | 14.188 | 2013 | 2015 | 2022 | rVB4 | 684    | 1358   | 0.14%  | 0.019% |
| 82  | 14.249 | 2022 | 2025 | 2029 | rBV3 | 405    | 815    | 0.08%  | 0.011% |
| 83  | 14.316 | 2031 | 2036 | 2037 | rBV2 | 653    | 922    | 0.10%  | 0.013% |
| 84  | 14.420 | 2050 | 2053 | 2056 | rBV2 | 431    | 454    | 0.05%  | 0.006% |
| 85  | 14.469 | 2060 | 2061 | 2065 | rVB  | 500    | 336    | 0.03%  | 0.005% |
| 86  | 14.627 | 2082 | 2087 | 2092 | rBV3 | 3615   | 5953   | 0.62%  | 0.083% |
| 87  | 14.713 | 2099 | 2101 | 2107 | rVB3 | 1225   | 1448   | 0.15%  | 0.020% |
| 88  | 14.816 | 2116 | 2118 | 2120 | rBV2 | 329    | 254    | 0.03%  | 0.004% |
| 89  | 14.962 | 2141 | 2142 | 2144 | rBV2 | 284    | 214    | 0.02%  | 0.003% |
| 90  | 15.127 | 2164 | 2169 | 2175 | rBV3 | 4234   | 7278   | 0.75%  | 0.102% |
| 91  | 15.365 | 2202 | 2208 | 2212 | rBV3 | 3877   | 6899   | 0.71%  | 0.096% |
| 92  | 15.432 | 2215 | 2219 | 2223 | rVV3 | 3334   | 5583   | 0.58%  | 0.078% |
| 93  | 15.487 | 2223 | 2228 | 2232 | rVV2 | 1566   | 3037   | 0.31%  | 0.042% |
| 94  | 15.548 | 2233 | 2238 | 2247 | rVB4 | 4732   | 8387   | 0.87%  | 0.117% |
| 95  | 15.682 | 2257 | 2260 | 2262 | rBV2 | 575    | 443    | 0.05%  | 0.006% |
| 96  | 15.792 | 2274 | 2278 | 2282 | rBV3 | 625    | 1094   | 0.11%  | 0.015% |
| 97  | 15.889 | 2292 | 2294 | 2296 | rBV  | 340    | 260    | 0.03%  | 0.004% |
| 98  | 15.938 | 2301 | 2302 | 2303 | rBV  | 455    | 189    | 0.02%  | 0.003% |
| 99  | 16.060 | 2321 | 2322 | 2324 | rBV2 | 511    | 373    | 0.04%  | 0.005% |
| 100 | 16.462 | 2386 | 2388 | 2390 | rBV3 | 926    | 805    | 0.08%  | 0.011% |

Sum of corrected areas: 7160246



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|