

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022322\  
 Data File : VW022119.D  
 Acq On : 23 Feb 2022 19:49  
 Operator : SY/VA  
 Sample : N1631-09  
 Misc : 5.69g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBRG8

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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022119.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         | 2.349       | 67            | 73          | 84           | rVB      | 37531          | 60740         | 14.87%          | 1.845%        |
| 2         | 2.879       | 154           | 160         | 172          | rVB      | 28579          | 61893         | 15.15%          | 1.880%        |
| 3         | 3.282       | 224           | 226         | 228          | rBV      | 281            | 286           | 0.07%           | 0.009%        |
| 4         | 3.367       | 238           | 240         | 241          | rBV2     | 393            | 315           | 0.08%           | 0.010%        |
| 5         | 3.483       | 256           | 259         | 261          | rVB2     | 608            | 640           | 0.16%           | 0.019%        |
| 6         | 3.562       | 270           | 272         | 275          | rVB3     | 368            | 296           | 0.07%           | 0.009%        |
| 7         | 3.903       | 325           | 328         | 331          | rBV      | 376            | 367           | 0.09%           | 0.011%        |
| 8         | 4.013       | 335           | 346         | 362          | rBV      | 46627          | 134728        | 32.99%          | 4.093%        |
| 9         | 4.166       | 370           | 371         | 375          | rVB2     | 359            | 373           | 0.09%           | 0.011%        |
| 10        | 4.214       | 375           | 379         | 382          | rBV3     | 523            | 653           | 0.16%           | 0.020%        |
| 11        | 4.245       | 382           | 384         | 389          | rVV2     | 631            | 851           | 0.21%           | 0.026%        |
| 12        | 4.336       | 396           | 399         | 401          | rVB2     | 265            | 276           | 0.07%           | 0.008%        |
| 13        | 4.385       | 405           | 407         | 410          | rBV3     | 346            | 384           | 0.09%           | 0.012%        |
| 14        | 4.842       | 479           | 482         | 484          | rBV2     | 453            | 601           | 0.15%           | 0.018%        |
| 15        | 4.915       | 485           | 494         | 503          | rVV4     | 3246           | 10688         | 2.62%           | 0.325%        |
| 16        | 4.976       | 503           | 504         | 506          | rVB2     | 367            | 272           | 0.07%           | 0.008%        |
| 17        | 5.043       | 512           | 515         | 517          | rVB      | 291            | 361           | 0.09%           | 0.011%        |
| 18        | 5.165       | 533           | 535         | 538          | rVV3     | 381            | 365           | 0.09%           | 0.011%        |
| 19        | 5.220       | 542           | 544         | 547          | rVB      | 309            | 293           | 0.07%           | 0.009%        |
| 20        | 5.397       | 572           | 573         | 577          | rBV2     | 422            | 371           | 0.09%           | 0.011%        |
| 21        | 5.653       | 611           | 615         | 616          | rBV      | 335            | 358           | 0.09%           | 0.011%        |
| 22        | 5.690       | 619           | 621         | 622          | rBV      | 314            | 276           | 0.07%           | 0.008%        |
| 23        | 5.745       | 629           | 630         | 632          | rBV      | 324            | 259           | 0.06%           | 0.008%        |
| 24        | 5.769       | 632           | 634         | 636          | rVB      | 428            | 361           | 0.09%           | 0.011%        |
| 25        | 6.098       | 686           | 688         | 690          | rBV2     | 227            | 274           | 0.07%           | 0.008%        |
| 26        | 6.427       | 740           | 742         | 747          | rBV3     | 350            | 588           | 0.14%           | 0.018%        |
| 27        | 6.488       | 750           | 752         | 754          | rVB3     | 368            | 270           | 0.07%           | 0.008%        |
| 28        | 6.653       | 777           | 779         | 783          | rVV2     | 288            | 288           | 0.07%           | 0.009%        |
| 29        | 6.708       | 787           | 788         | 791          | rBV      | 302            | 277           | 0.07%           | 0.008%        |
| 30        | 6.897       | 815           | 819         | 822          | rBV3     | 217            | 368           | 0.09%           | 0.011%        |
| 31        | 7.074       | 840           | 848         | 858          | rBV      | 10866          | 31198         | 7.64%           | 0.948%        |
| 32        | 7.256       | 876           | 878         | 881          | rVB2     | 390            | 328           | 0.08%           | 0.010%        |
| 33        | 7.513       | 916           | 920         | 923          | rVB2     | 437            | 687           | 0.17%           | 0.021%        |
| 34        | 7.555       | 923           | 927         | 932          | rBV2     | 414            | 871           | 0.21%           | 0.026%        |
| 35        | 7.647       | 932           | 942         | 957          | rVB      | 72814          | 181619        | 44.47%          | 5.517%        |
| 36        | 7.927       | 986           | 988         | 990          | rBV      | 452            | 395           | 0.10%           | 0.012%        |

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.951  | 990  | 992  | 994  | rVB  | 803    | 598    | 0.15%   | 0.018%  |
| 38 | 8.043  | 1004 | 1007 | 1009 | rBV2 | 356    | 462    | 0.11%   | 0.014%  |
| 39 | 8.092  | 1013 | 1015 | 1018 | rVB2 | 365    | 355    | 0.09%   | 0.011%  |
| 40 | 8.275  | 1034 | 1045 | 1062 | rBV2 | 132226 | 399825 | 97.90%  | 12.146% |
| 41 | 8.842  | 1128 | 1138 | 1147 | rBV  | 173810 | 337719 | 82.69%  | 10.260% |
| 42 | 8.982  | 1158 | 1161 | 1164 | rVB  | 349    | 372    | 0.09%   | 0.011%  |
| 43 | 9.274  | 1199 | 1209 | 1219 | rBV  | 92388  | 187366 | 45.88%  | 5.692%  |
| 44 | 9.561  | 1250 | 1256 | 1257 | rBV  | 212    | 323    | 0.08%   | 0.010%  |
| 45 | 9.652  | 1266 | 1271 | 1272 | rBV2 | 727    | 1065   | 0.26%   | 0.032%  |
| 46 | 9.799  | 1292 | 1295 | 1298 | rBV  | 338    | 417    | 0.10%   | 0.013%  |
| 47 | 10.036 | 1323 | 1334 | 1342 | rBV  | 42632  | 79395  | 19.44%  | 2.412%  |
| 48 | 10.232 | 1365 | 1366 | 1370 | rBV2 | 310    | 256    | 0.06%   | 0.008%  |
| 49 | 10.323 | 1373 | 1381 | 1388 | rBV  | 203357 | 355736 | 87.10%  | 10.807% |
| 50 | 10.457 | 1402 | 1403 | 1405 | rBV  | 496    | 366    | 0.09%   | 0.011%  |
| 51 | 10.579 | 1416 | 1423 | 1431 | rVB  | 28142  | 51963  | 12.72%  | 1.579%  |
| 52 | 10.701 | 1435 | 1443 | 1450 | rVV2 | 5077   | 9086   | 2.22%   | 0.276%  |
| 53 | 10.853 | 1466 | 1468 | 1472 | rVV4 | 426    | 494    | 0.12%   | 0.015%  |
| 54 | 10.920 | 1473 | 1479 | 1490 | rVV  | 41262  | 74153  | 18.16%  | 2.253%  |
| 55 | 11.024 | 1494 | 1496 | 1498 | rVB2 | 662    | 444    | 0.11%   | 0.013%  |
| 56 | 11.061 | 1498 | 1502 | 1504 | rBV5 | 1011   | 1115   | 0.27%   | 0.034%  |
| 57 | 11.396 | 1555 | 1557 | 1559 | rVB2 | 547    | 408    | 0.10%   | 0.012%  |
| 58 | 11.433 | 1559 | 1563 | 1564 | rBV  | 299    | 370    | 0.09%   | 0.011%  |
| 59 | 11.487 | 1569 | 1572 | 1574 | rBV  | 346    | 299    | 0.07%   | 0.009%  |
| 60 | 11.530 | 1576 | 1579 | 1582 | rVB2 | 310    | 353    | 0.09%   | 0.011%  |
| 61 | 11.554 | 1582 | 1583 | 1587 | rBV  | 282    | 379    | 0.09%   | 0.012%  |
| 62 | 11.628 | 1587 | 1595 | 1605 | rBV  | 241339 | 408400 | 100.00% | 12.407% |
| 63 | 11.969 | 1648 | 1651 | 1654 | rVB3 | 354    | 350    | 0.09%   | 0.011%  |
| 64 | 12.158 | 1680 | 1682 | 1685 | rBV  | 594    | 583    | 0.14%   | 0.018%  |
| 65 | 12.274 | 1699 | 1701 | 1705 | rVB  | 449    | 418    | 0.10%   | 0.013%  |
| 66 | 12.335 | 1709 | 1711 | 1717 | rVB4 | 474    | 678    | 0.17%   | 0.021%  |
| 67 | 12.451 | 1725 | 1730 | 1732 | rBV3 | 614    | 982    | 0.24%   | 0.030%  |
| 68 | 12.493 | 1735 | 1737 | 1740 | rVB  | 345    | 301    | 0.07%   | 0.009%  |
| 69 | 12.603 | 1748 | 1755 | 1762 | rVB3 | 4955   | 9082   | 2.22%   | 0.276%  |
| 70 | 12.688 | 1762 | 1769 | 1776 | rBV  | 82410  | 136976 | 33.54%  | 4.161%  |
| 71 | 12.877 | 1798 | 1800 | 1801 | rBV  | 326    | 265    | 0.06%   | 0.008%  |
| 72 | 12.932 | 1805 | 1809 | 1810 | rBV2 | 736    | 774    | 0.19%   | 0.024%  |
| 73 | 13.188 | 1849 | 1851 | 1853 | rVB2 | 859    | 650    | 0.16%   | 0.020%  |
| 74 | 13.255 | 1857 | 1862 | 1864 | rBV4 | 1066   | 1959   | 0.48%   | 0.060%  |
| 75 | 13.402 | 1883 | 1886 | 1889 | rVB4 | 847    | 1133   | 0.28%   | 0.034%  |
| 76 | 13.554 | 1904 | 1911 | 1923 | rBV  | 248604 | 401466 | 98.30%  | 12.196% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.853 | 1953 | 1960 | 1969 | rVV  | 180502 | 311115 | 76.18% | 9.451% |
| 78  | 13.999 | 1979 | 1984 | 1985 | rBV2 | 425    | 411    | 0.10%  | 0.012% |
| 79  | 14.017 | 1985 | 1987 | 1988 | rVB  | 431    | 259    | 0.06%  | 0.008% |
| 80  | 14.066 | 1989 | 1995 | 2000 | rBV  | 4447   | 6967   | 1.71%  | 0.212% |
| 81  | 14.274 | 2027 | 2029 | 2033 | rBV2 | 249    | 446    | 0.11%  | 0.014% |
| 82  | 14.322 | 2033 | 2037 | 2041 | rVV4 | 1553   | 2691   | 0.66%  | 0.082% |
| 83  | 14.365 | 2041 | 2044 | 2046 | rVV2 | 357    | 376    | 0.09%  | 0.011% |
| 84  | 14.560 | 2073 | 2076 | 2081 | rBV4 | 433    | 519    | 0.13%  | 0.016% |
| 85  | 14.615 | 2084 | 2085 | 2089 | rVB3 | 712    | 938    | 0.23%  | 0.028% |
| 86  | 14.773 | 2108 | 2111 | 2115 | rBV3 | 372    | 635    | 0.16%  | 0.019% |
| 87  | 15.072 | 2153 | 2160 | 2162 | rBV4 | 421    | 947    | 0.23%  | 0.029% |
| 88  | 15.121 | 2164 | 2168 | 2170 | rVV2 | 549    | 684    | 0.17%  | 0.021% |
| 89  | 15.170 | 2174 | 2176 | 2180 | rVB3 | 819    | 975    | 0.24%  | 0.030% |
| 90  | 15.206 | 2180 | 2182 | 2186 | rVB  | 292    | 259    | 0.06%  | 0.008% |
| 91  | 15.243 | 2186 | 2188 | 2190 | rBV2 | 289    | 269    | 0.07%  | 0.008% |
| 92  | 15.481 | 2224 | 2227 | 2230 | rBV2 | 651    | 784    | 0.19%  | 0.024% |
| 93  | 15.633 | 2251 | 2252 | 2254 | rBV2 | 337    | 315    | 0.08%  | 0.010% |
| 94  | 15.755 | 2270 | 2272 | 2273 | rBV2 | 535    | 381    | 0.09%  | 0.012% |
| 95  | 15.773 | 2273 | 2275 | 2277 | rBV2 | 452    | 393    | 0.10%  | 0.012% |
| 96  | 15.938 | 2300 | 2302 | 2304 | rBV2 | 344    | 372    | 0.09%  | 0.011% |
| 97  | 16.054 | 2318 | 2321 | 2322 | rBV2 | 334    | 281    | 0.07%  | 0.009% |
| 98  | 16.176 | 2338 | 2341 | 2342 | rBV  | 279    | 363    | 0.09%  | 0.011% |
| 99  | 16.444 | 2382 | 2385 | 2388 | rVB3 | 362    | 482    | 0.12%  | 0.015% |
| 100 | 16.743 | 2432 | 2434 | 2436 | rBV2 | 324    | 378    | 0.09%  | 0.011% |

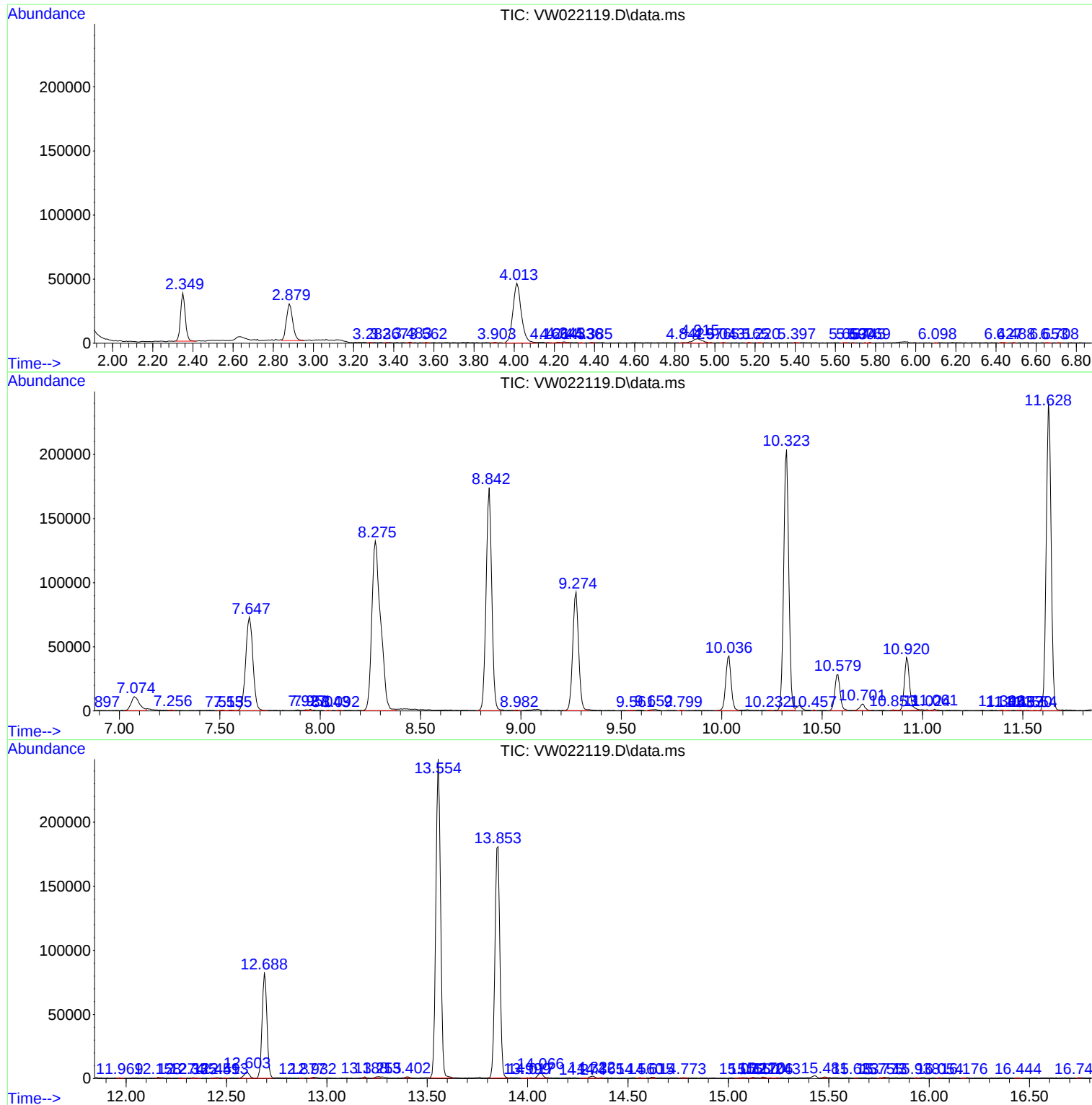
Sum of corrected areas: 3291746

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022322\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
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TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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