

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030922\  
 Data File : VW022256.D  
 Acq On : 09 Mar 2022 16:20  
 Operator : SY/VA  
 Sample : N1818-20  
 Misc : 5.77g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBSG8

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: VW022256.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          | 80           | rVB      | 62692          | 99810         | 20.22%          | 2.547%        |
| 2         | 2.879       | 154           | 160         | 170          | rVB      | 35509          | 71948         | 14.57%          | 1.836%        |
| 3         | 3.257       | 219           | 222         | 224          | rBV2     | 347            | 435           | 0.09%           | 0.011%        |
| 4         | 3.288       | 224           | 227         | 229          | rVV2     | 347            | 340           | 0.07%           | 0.009%        |
| 5         | 3.385       | 242           | 243         | 250          | rVB4     | 718            | 945           | 0.19%           | 0.024%        |
| 6         | 4.013       | 335           | 346         | 363          | rVV      | 60602          | 175818        | 35.61%          | 4.487%        |
| 7         | 4.196       | 374           | 376         | 378          | rBV      | 318            | 325           | 0.07%           | 0.008%        |
| 8         | 4.233       | 380           | 382         | 383          | rBV      | 339            | 265           | 0.05%           | 0.007%        |
| 9         | 4.355       | 398           | 402         | 405          | rBV3     | 281            | 441           | 0.09%           | 0.011%        |
| 10        | 4.446       | 415           | 417         | 420          | rBV      | 341            | 406           | 0.08%           | 0.010%        |
| 11        | 4.598       | 440           | 442         | 446          | rBV3     | 309            | 486           | 0.10%           | 0.012%        |
| 12        | 5.092       | 518           | 523         | 527          | rBV      | 526            | 613           | 0.12%           | 0.016%        |
| 13        | 5.147       | 531           | 532         | 535          | rVV      | 397            | 291           | 0.06%           | 0.007%        |
| 14        | 5.909       | 655           | 657         | 658          | rBV2     | 389            | 342           | 0.07%           | 0.009%        |
| 15        | 6.043       | 677           | 679         | 681          | rVB2     | 295            | 269           | 0.05%           | 0.007%        |
| 16        | 6.074       | 681           | 684         | 686          | rBV2     | 293            | 368           | 0.07%           | 0.009%        |
| 17        | 6.269       | 714           | 716         | 717          | rVB      | 465            | 272           | 0.06%           | 0.007%        |
| 18        | 6.318       | 722           | 724         | 726          | rVV      | 349            | 295           | 0.06%           | 0.008%        |
| 19        | 6.348       | 726           | 729         | 735          | rVB3     | 317            | 565           | 0.11%           | 0.014%        |
| 20        | 6.458       | 745           | 747         | 752          | rVB      | 304            | 438           | 0.09%           | 0.011%        |
| 21        | 6.561       | 762           | 764         | 766          | rBV2     | 328            | 333           | 0.07%           | 0.008%        |
| 22        | 6.635       | 772           | 776         | 778          | rBV2     | 211            | 292           | 0.06%           | 0.007%        |
| 23        | 6.744       | 792           | 794         | 797          | rVB2     | 352            | 297           | 0.06%           | 0.008%        |
| 24        | 6.909       | 817           | 821         | 824          | rVV4     | 385            | 633           | 0.13%           | 0.016%        |
| 25        | 7.074       | 837           | 848         | 857          | rBV      | 15001          | 40907         | 8.29%           | 1.044%        |
| 26        | 7.250       | 876           | 877         | 879          | rBV      | 473            | 405           | 0.08%           | 0.010%        |
| 27        | 7.269       | 879           | 880         | 883          | rVB2     | 481            | 381           | 0.08%           | 0.010%        |
| 28        | 7.305       | 883           | 886         | 887          | rBV2     | 276            | 299           | 0.06%           | 0.008%        |
| 29        | 7.403       | 900           | 902         | 904          | rBV2     | 374            | 284           | 0.06%           | 0.007%        |
| 30        | 7.647       | 932           | 942         | 954          | rVV      | 85290          | 209326        | 42.40%          | 5.342%        |
| 31        | 7.726       | 954           | 955         | 957          | rVV      | 413            | 330           | 0.07%           | 0.008%        |
| 32        | 7.805       | 967           | 968         | 973          | rVB2     | 518            | 529           | 0.11%           | 0.013%        |
| 33        | 7.848       | 973           | 975         | 976          | rBV      | 423            | 278           | 0.06%           | 0.007%        |
| 34        | 7.884       | 976           | 981         | 983          | rBV3     | 461            | 644           | 0.13%           | 0.016%        |
| 35        | 8.092       | 1013          | 1015        | 1017         | rVB2     | 315            | 267           | 0.05%           | 0.007%        |
| 36        | 8.147       | 1021          | 1024        | 1025         | rBV2     | 585            | 454           | 0.09%           | 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 | 8.275  | 1035 | 1045 | 1062 | rBV2 | 166384 | 493694 | 100.00% | 12.598% |
| 38 | 8.622  | 1100 | 1102 | 1107 | rVB2 | 695    | 891    | 0.18%   | 0.023%  |
| 39 | 8.689  | 1111 | 1113 | 1115 | rVB2 | 464    | 407    | 0.08%   | 0.010%  |
| 40 | 8.842  | 1128 | 1138 | 1148 | rBV  | 171139 | 331219 | 67.09%  | 8.452%  |
| 41 | 8.945  | 1153 | 1155 | 1161 | rBV3 | 427    | 720    | 0.15%   | 0.018%  |
| 42 | 9.091  | 1171 | 1179 | 1189 | rBV3 | 14715  | 29349  | 5.94%   | 0.749%  |
| 43 | 9.274  | 1201 | 1209 | 1218 | rBV  | 106734 | 220267 | 44.62%  | 5.621%  |
| 44 | 9.494  | 1242 | 1245 | 1249 | rBV2 | 432    | 462    | 0.09%   | 0.012%  |
| 45 | 9.640  | 1268 | 1269 | 1272 | rVV  | 415    | 407    | 0.08%   | 0.010%  |
| 46 | 9.890  | 1307 | 1310 | 1311 | rBV  | 256    | 277    | 0.06%   | 0.007%  |
| 47 | 10.036 | 1325 | 1334 | 1343 | rBV  | 59199  | 111411 | 22.57%  | 2.843%  |
| 48 | 10.134 | 1348 | 1350 | 1354 | rVB3 | 644    | 571    | 0.12%   | 0.015%  |
| 49 | 10.323 | 1373 | 1381 | 1388 | rBV  | 250309 | 438346 | 88.79%  | 11.186% |
| 50 | 10.433 | 1398 | 1399 | 1401 | rBV  | 336    | 343    | 0.07%   | 0.009%  |
| 51 | 10.579 | 1416 | 1423 | 1432 | rVB  | 40380  | 71962  | 14.58%  | 1.836%  |
| 52 | 10.859 | 1461 | 1469 | 1474 | rBV3 | 31715  | 55914  | 11.33%  | 1.427%  |
| 53 | 10.920 | 1474 | 1479 | 1494 | rVB  | 56295  | 98327  | 19.92%  | 2.509%  |
| 54 | 11.250 | 1531 | 1533 | 1536 | rVV3 | 380    | 353    | 0.07%   | 0.009%  |
| 55 | 11.311 | 1540 | 1543 | 1545 | rVB2 | 273    | 347    | 0.07%   | 0.009%  |
| 56 | 11.335 | 1545 | 1547 | 1550 | rBV  | 249    | 281    | 0.06%   | 0.007%  |
| 57 | 11.445 | 1563 | 1565 | 1569 | rBV2 | 218    | 305    | 0.06%   | 0.008%  |
| 58 | 11.628 | 1587 | 1595 | 1603 | rBV  | 238938 | 410731 | 83.20%  | 10.481% |
| 59 | 11.731 | 1608 | 1612 | 1614 | rVB  | 574    | 694    | 0.14%   | 0.018%  |
| 60 | 12.164 | 1681 | 1683 | 1684 | rBV  | 534    | 341    | 0.07%   | 0.009%  |
| 61 | 12.335 | 1709 | 1711 | 1716 | rVB3 | 516    | 688    | 0.14%   | 0.018%  |
| 62 | 12.432 | 1725 | 1727 | 1730 | rVB2 | 287    | 285    | 0.06%   | 0.007%  |
| 63 | 12.475 | 1730 | 1734 | 1736 | rBV2 | 237    | 326    | 0.07%   | 0.008%  |
| 64 | 12.542 | 1743 | 1745 | 1747 | rBV  | 275    | 271    | 0.05%   | 0.007%  |
| 65 | 12.591 | 1747 | 1753 | 1759 | rBV2 | 4835   | 7728   | 1.57%   | 0.197%  |
| 66 | 12.688 | 1762 | 1769 | 1776 | rBV  | 105032 | 175069 | 35.46%  | 4.467%  |
| 67 | 12.749 | 1776 | 1779 | 1783 | rBV5 | 975    | 1335   | 0.27%   | 0.034%  |
| 68 | 12.944 | 1804 | 1811 | 1812 | rBV6 | 1335   | 2289   | 0.46%   | 0.058%  |
| 69 | 13.012 | 1820 | 1822 | 1825 | rVB2 | 735    | 601    | 0.12%   | 0.015%  |
| 70 | 13.121 | 1838 | 1840 | 1843 | rBV3 | 337    | 382    | 0.08%   | 0.010%  |
| 71 | 13.188 | 1847 | 1851 | 1856 | rVB5 | 2369   | 3928   | 0.80%   | 0.100%  |
| 72 | 13.402 | 1878 | 1886 | 1891 | rVB5 | 2452   | 4938   | 1.00%   | 0.126%  |
| 73 | 13.463 | 1893 | 1896 | 1900 | rBV4 | 1583   | 2198   | 0.45%   | 0.056%  |
| 74 | 13.554 | 1905 | 1911 | 1918 | rBV  | 261035 | 409241 | 82.89%  | 10.443% |
| 75 | 13.847 | 1952 | 1959 | 1971 | rBV  | 230465 | 396085 | 80.23%  | 10.107% |
| 76 | 14.017 | 1983 | 1987 | 1991 | rBV4 | 588    | 959    | 0.19%   | 0.024%  |

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Instrument :  
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 ClientSampleId :  
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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

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.060 | 1991 | 1994 | 1998 | rBV4 | 1583 | 2691  | 0.55% | 0.069% |
| 78  | 14.127 | 2003 | 2005 | 2007 | rVV2 | 637  | 382   | 0.08% | 0.010% |
| 79  | 14.255 | 2023 | 2026 | 2028 | rBV2 | 528  | 477   | 0.10% | 0.012% |
| 80  | 14.322 | 2034 | 2037 | 2044 | rVB3 | 1072 | 1896  | 0.38% | 0.048% |
| 81  | 14.414 | 2046 | 2052 | 2055 | rBV2 | 525  | 857   | 0.17% | 0.022% |
| 82  | 14.609 | 2081 | 2084 | 2088 | rBV2 | 452  | 664   | 0.13% | 0.017% |
| 83  | 14.682 | 2093 | 2096 | 2097 | rVV  | 293  | 317   | 0.06% | 0.008% |
| 84  | 14.719 | 2097 | 2102 | 2107 | rVV2 | 7444 | 10636 | 2.15% | 0.271% |
| 85  | 14.859 | 2122 | 2125 | 2128 | rBV2 | 272  | 372   | 0.08% | 0.009% |
| 86  | 14.883 | 2128 | 2129 | 2132 | rVB  | 349  | 332   | 0.07% | 0.008% |
| 87  | 14.944 | 2135 | 2139 | 2140 | rBV2 | 530  | 597   | 0.12% | 0.015% |
| 88  | 15.060 | 2156 | 2158 | 2160 | rBV2 | 470  | 397   | 0.08% | 0.010% |
| 89  | 15.188 | 2178 | 2179 | 2181 | rBV2 | 322  | 299   | 0.06% | 0.008% |
| 90  | 15.249 | 2185 | 2189 | 2192 | rBV3 | 552  | 815   | 0.17% | 0.021% |
| 91  | 15.542 | 2234 | 2237 | 2244 | rVB4 | 4038 | 6649  | 1.35% | 0.170% |
| 92  | 15.651 | 2252 | 2255 | 2256 | rBV2 | 307  | 293   | 0.06% | 0.007% |
| 93  | 15.743 | 2268 | 2270 | 2272 | rBV2 | 482  | 416   | 0.08% | 0.011% |
| 94  | 15.852 | 2287 | 2288 | 2291 | rVB  | 511  | 347   | 0.07% | 0.009% |
| 95  | 15.883 | 2291 | 2293 | 2296 | rBV2 | 353  | 350   | 0.07% | 0.009% |
| 96  | 15.926 | 2299 | 2300 | 2302 | rBV2 | 436  | 334   | 0.07% | 0.009% |
| 97  | 16.005 | 2311 | 2313 | 2315 | rVB2 | 419  | 348   | 0.07% | 0.009% |
| 98  | 16.115 | 2328 | 2331 | 2333 | rVB3 | 430  | 470   | 0.10% | 0.012% |
| 99  | 16.316 | 2359 | 2364 | 2372 | rBV6 | 1806 | 4224  | 0.86% | 0.108% |
| 100 | 16.572 | 2404 | 2406 | 2408 | rBV2 | 343  | 294   | 0.06% | 0.008% |

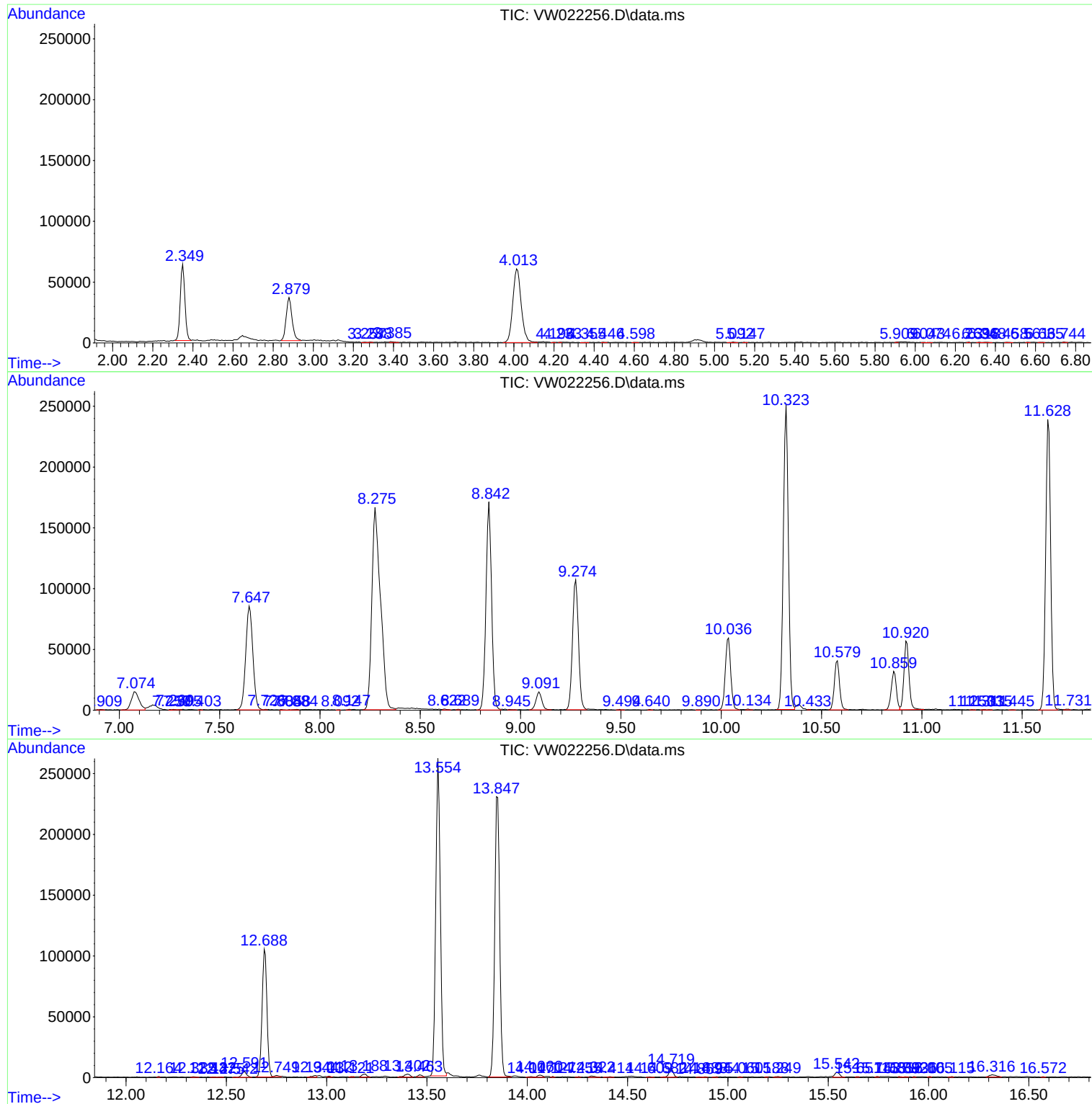
Sum of corrected areas: 3918730

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Instrument :  
MSVOA\_W  
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DBSG8

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\VW030922\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|