

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072724\  
 Data File : VW029771.D  
 Acq On : 27 Jul 2024 10:47  
 Operator : SY/MD  
 Sample : P3382-03  
 Misc : 8.13g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E20R9

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029771.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         | 2.174       | 42            | 47          | 58           | rBV      | 21941          | 39478         | 3.58%           | 0.544%        |
| 2         | 2.363       | 72            | 78          | 89           | rBV      | 38108          | 83352         | 7.57%           | 1.148%        |
| 3         | 2.893       | 159           | 165         | 180          | rVB      | 31847          | 89676         | 8.14%           | 1.235%        |
| 4         | 3.801       | 312           | 314         | 317          | rBV4     | 532            | 599           | 0.05%           | 0.008%        |
| 5         | 3.838       | 317           | 320         | 321          | rBV3     | 761            | 648           | 0.06%           | 0.009%        |
| 6         | 4.021       | 339           | 350         | 366          | rBV      | 71068          | 235475        | 21.37%          | 3.244%        |
| 7         | 4.253       | 387           | 388         | 390          | rBV3     | 606            | 400           | 0.04%           | 0.006%        |
| 8         | 4.350       | 402           | 404         | 409          | rBV4     | 498            | 835           | 0.08%           | 0.012%        |
| 9         | 4.502       | 426           | 429         | 431          | rBV2     | 841            | 662           | 0.06%           | 0.009%        |
| 10        | 4.521       | 431           | 432         | 433          | rVV      | 323            | 181           | 0.02%           | 0.002%        |
| 11        | 4.539       | 433           | 435         | 437          | rVB2     | 637            | 445           | 0.04%           | 0.006%        |
| 12        | 4.588       | 442           | 443         | 445          | rBV2     | 488            | 323           | 0.03%           | 0.004%        |
| 13        | 4.679       | 456           | 458         | 460          | rBV2     | 352            | 227           | 0.02%           | 0.003%        |
| 14        | 4.771       | 471           | 473         | 475          | rBV2     | 562            | 446           | 0.04%           | 0.006%        |
| 15        | 4.801       | 476           | 478         | 479          | rVB2     | 492            | 265           | 0.02%           | 0.004%        |
| 16        | 5.124       | 530           | 531         | 534          | rVB2     | 671            | 441           | 0.04%           | 0.006%        |
| 17        | 5.161       | 534           | 537         | 538          | rBV2     | 485            | 441           | 0.04%           | 0.006%        |
| 18        | 5.325       | 563           | 564         | 567          | rBV2     | 334            | 319           | 0.03%           | 0.004%        |
| 19        | 5.454       | 583           | 585         | 586          | rBV      | 486            | 350           | 0.03%           | 0.005%        |
| 20        | 5.527       | 596           | 597         | 598          | rBV      | 476            | 274           | 0.02%           | 0.004%        |
| 21        | 5.606       | 608           | 610         | 611          | rBV2     | 299            | 121           | 0.01%           | 0.002%        |
| 22        | 5.679       | 621           | 622         | 623          | rBV      | 326            | 148           | 0.01%           | 0.002%        |
| 23        | 5.710       | 626           | 627         | 630          | rBV3     | 588            | 389           | 0.04%           | 0.005%        |
| 24        | 5.825       | 645           | 646         | 648          | rBV      | 453            | 372           | 0.03%           | 0.005%        |
| 25        | 5.844       | 648           | 649         | 653          | rBV3     | 346            | 315           | 0.03%           | 0.004%        |
| 26        | 5.935       | 657           | 664         | 665          | rBV5     | 1988           | 3969          | 0.36%           | 0.055%        |
| 27        | 6.027       | 678           | 679         | 681          | rVB2     | 508            | 297           | 0.03%           | 0.004%        |
| 28        | 6.094       | 687           | 690         | 693          | rBV3     | 327            | 581           | 0.05%           | 0.008%        |
| 29        | 6.301       | 722           | 724         | 726          | rVB2     | 491            | 345           | 0.03%           | 0.005%        |
| 30        | 6.325       | 726           | 728         | 729          | rVB      | 509            | 311           | 0.03%           | 0.004%        |
| 31        | 6.344       | 729           | 731         | 734          | rBV2     | 475            | 477           | 0.04%           | 0.007%        |
| 32        | 6.368       | 734           | 735         | 736          | rBV      | 396            | 210           | 0.02%           | 0.003%        |
| 33        | 6.417       | 742           | 743         | 744          | rVB      | 806            | 295           | 0.03%           | 0.004%        |
| 34        | 6.435       | 744           | 746         | 750          | rBV5     | 643            | 953           | 0.09%           | 0.013%        |
| 35        | 6.472       | 750           | 752         | 753          | rBV2     | 486            | 508           | 0.05%           | 0.007%        |
| 36        | 6.563       | 765           | 767         | 769          | rBV      | 553            | 619           | 0.06%           | 0.009%        |

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 E20R9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.618  | 774  | 776  | 779  | rBV  | 309    | 393     | 0.04%   | 0.005%  |
| 38 | 6.661  | 781  | 783  | 786  | rBV2 | 427    | 653     | 0.06%   | 0.009%  |
| 39 | 6.783  | 802  | 803  | 806  | rBV3 | 294    | 218     | 0.02%   | 0.003%  |
| 40 | 6.844  | 811  | 813  | 814  | rVB2 | 462    | 252     | 0.02%   | 0.003%  |
| 41 | 6.862  | 814  | 816  | 817  | rBV2 | 279    | 271     | 0.02%   | 0.004%  |
| 42 | 7.075  | 843  | 851  | 871  | rBV2 | 32546  | 114403  | 10.38%  | 1.576%  |
| 43 | 7.295  | 886  | 887  | 890  | rVB3 | 531    | 373     | 0.03%   | 0.005%  |
| 44 | 7.331  | 891  | 893  | 897  | rVV3 | 572    | 410     | 0.04%   | 0.006%  |
| 45 | 7.368  | 897  | 899  | 903  | rBV4 | 582    | 491     | 0.04%   | 0.007%  |
| 46 | 7.435  | 909  | 910  | 911  | rVB  | 321    | 117     | 0.01%   | 0.002%  |
| 47 | 7.526  | 923  | 925  | 927  | rBV3 | 536    | 576     | 0.05%   | 0.008%  |
| 48 | 7.551  | 927  | 929  | 930  | rVV2 | 529    | 255     | 0.02%   | 0.004%  |
| 49 | 7.648  | 934  | 945  | 956  | rVV  | 171970 | 417633  | 37.91%  | 5.753%  |
| 50 | 7.849  | 975  | 978  | 982  | rVB5 | 722    | 879     | 0.08%   | 0.012%  |
| 51 | 7.886  | 982  | 984  | 985  | rBV2 | 346    | 344     | 0.03%   | 0.005%  |
| 52 | 8.026  | 1003 | 1007 | 1009 | rBV5 | 389    | 474     | 0.04%   | 0.007%  |
| 53 | 8.075  | 1013 | 1015 | 1016 | rBV  | 608    | 438     | 0.04%   | 0.006%  |
| 54 | 8.276  | 1037 | 1048 | 1066 | rBV2 | 301848 | 914759  | 83.03%  | 12.601% |
| 55 | 8.575  | 1095 | 1097 | 1101 | rVB4 | 660    | 702     | 0.06%   | 0.010%  |
| 56 | 8.691  | 1111 | 1116 | 1123 | rVB6 | 1496   | 3870    | 0.35%   | 0.053%  |
| 57 | 8.746  | 1123 | 1125 | 1128 | rVB3 | 437    | 437     | 0.04%   | 0.006%  |
| 58 | 8.843  | 1132 | 1141 | 1152 | rBV  | 526400 | 998798  | 90.66%  | 13.759% |
| 59 | 9.270  | 1203 | 1211 | 1226 | rBV  | 230918 | 479962  | 43.57%  | 6.612%  |
| 60 | 9.514  | 1248 | 1251 | 1253 | rBV3 | 939    | 1231    | 0.11%   | 0.017%  |
| 61 | 9.666  | 1272 | 1276 | 1285 | rVB7 | 2447   | 5683    | 0.52%   | 0.078%  |
| 62 | 9.752  | 1286 | 1290 | 1292 | rBV4 | 826    | 1425    | 0.13%   | 0.020%  |
| 63 | 10.032 | 1329 | 1336 | 1346 | rBV  | 104952 | 194858  | 17.69%  | 2.684%  |
| 64 | 10.178 | 1358 | 1360 | 1361 | rVB2 | 540    | 290     | 0.03%   | 0.004%  |
| 65 | 10.203 | 1362 | 1364 | 1366 | rBV2 | 605    | 465     | 0.04%   | 0.006%  |
| 66 | 10.318 | 1376 | 1383 | 1391 | rBV  | 362944 | 649653  | 58.97%  | 8.949%  |
| 67 | 10.575 | 1419 | 1425 | 1434 | rBV  | 68048  | 118232  | 10.73%  | 1.629%  |
| 68 | 10.696 | 1442 | 1445 | 1451 | rVB2 | 3666   | 5782    | 0.52%   | 0.080%  |
| 69 | 10.867 | 1467 | 1473 | 1476 | rBV5 | 1960   | 4033    | 0.37%   | 0.056%  |
| 70 | 10.922 | 1476 | 1482 | 1501 | rVV  | 125556 | 226968  | 20.60%  | 3.127%  |
| 71 | 11.471 | 1570 | 1572 | 1573 | rBV2 | 491    | 303     | 0.03%   | 0.004%  |
| 72 | 11.532 | 1580 | 1582 | 1584 | rBV2 | 488    | 475     | 0.04%   | 0.007%  |
| 73 | 11.629 | 1590 | 1598 | 1607 | rBV  | 662506 | 1101664 | 100.00% | 15.176% |
| 74 | 12.044 | 1665 | 1666 | 1667 | rBV  | 634    | 322     | 0.03%   | 0.004%  |
| 75 | 12.099 | 1670 | 1675 | 1681 | rVV3 | 2287   | 4512    | 0.41%   | 0.062%  |
| 76 | 12.355 | 1715 | 1717 | 1719 | rBV3 | 716    | 541     | 0.05%   | 0.007%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E20R9

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 77 | 12.458 | 1731 | 1734 | 1735 | rBV3 | 876    | 812    | 0.07%  | 0.011%  |
| 78 | 12.605 | 1753 | 1758 | 1763 | rBV2 | 5107   | 8589   | 0.78%  | 0.118%  |
| 79 | 12.690 | 1765 | 1772 | 1780 | rVB  | 178213 | 287315 | 26.08% | 3.958%  |
| 80 | 12.861 | 1796 | 1800 | 1801 | rBV4 | 523    | 590    | 0.05%  | 0.008%  |
| 81 | 13.361 | 1880 | 1882 | 1883 | rBV  | 398    | 345    | 0.03%  | 0.005%  |
| 82 | 13.556 | 1907 | 1914 | 1924 | rBV  | 505252 | 777599 | 70.58% | 10.712% |
| 83 | 13.641 | 1926 | 1928 | 1934 | rVB4 | 4500   | 6304   | 0.57%  | 0.087%  |
| 84 | 13.848 | 1955 | 1962 | 1976 | rVB  | 267244 | 449103 | 40.77% | 6.187%  |
| 85 | 14.165 | 2012 | 2014 | 2015 | rBV2 | 656    | 597    | 0.05%  | 0.008%  |
| 86 | 14.184 | 2015 | 2017 | 2020 | rBV3 | 1321   | 1783   | 0.16%  | 0.025%  |
| 87 | 14.324 | 2036 | 2040 | 2042 | rBV4 | 2007   | 2885   | 0.26%  | 0.040%  |
| 88 | 14.610 | 2086 | 2087 | 2092 | rBV4 | 848    | 836    | 0.08%  | 0.012%  |
| 89 | 14.720 | 2101 | 2105 | 2107 | rVB3 | 1491   | 1774   | 0.16%  | 0.024%  |
| 90 | 14.952 | 2139 | 2143 | 2146 | rBV4 | 673    | 1147   | 0.10%  | 0.016%  |
| 91 | 15.031 | 2150 | 2156 | 2158 | rBV4 | 636    | 1266   | 0.11%  | 0.017%  |
| 92 | 15.068 | 2161 | 2162 | 2164 | rBV2 | 501    | 255    | 0.02%  | 0.004%  |
| 93 | 15.104 | 2167 | 2168 | 2169 | rBV  | 420    | 175    | 0.02%  | 0.002%  |

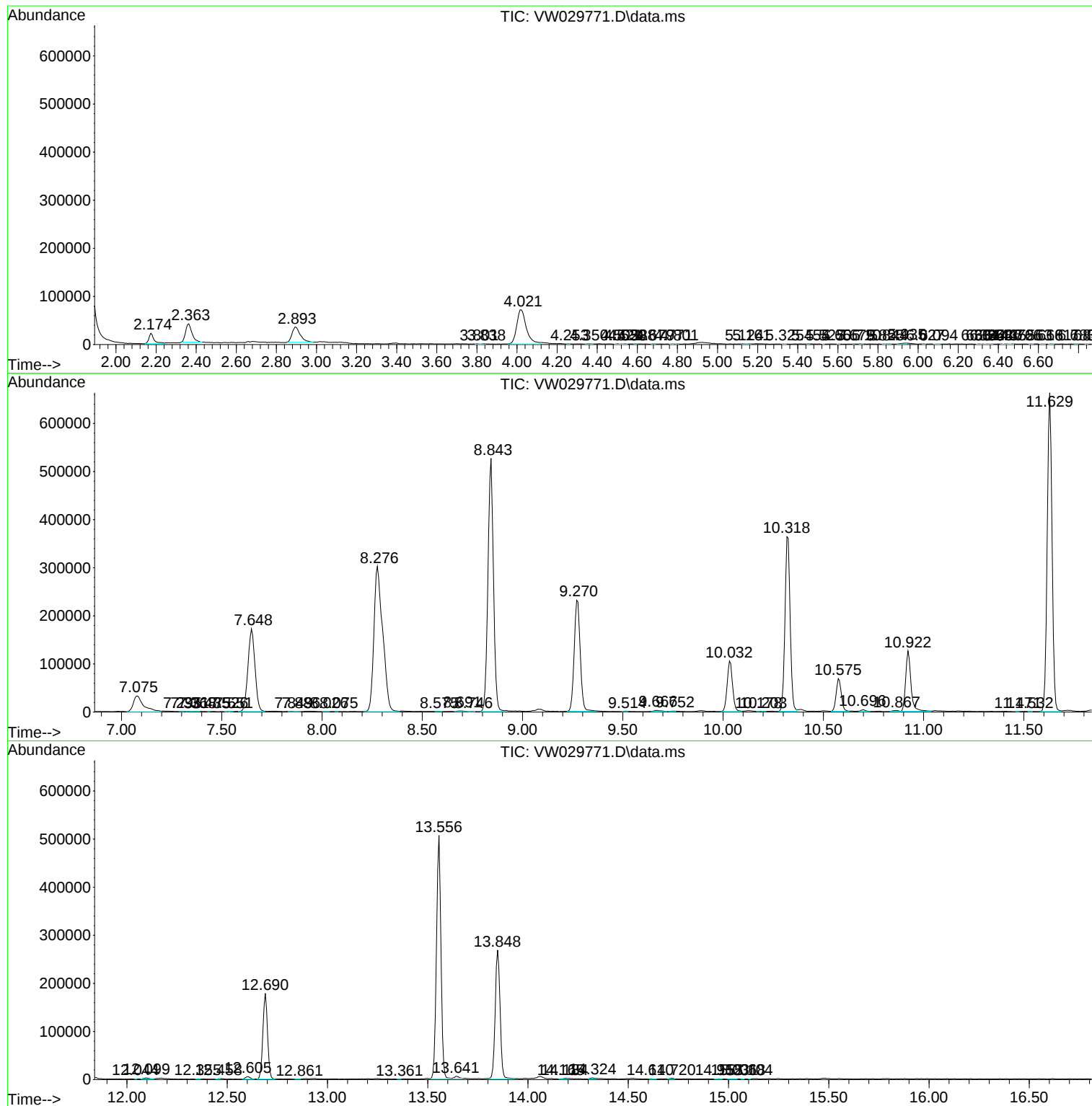
Sum of corrected areas: 7259267

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072724\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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