

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071824\  
 Data File : VW029644.D  
 Acq On : 18 Jul 2024 19:51  
 Operator : SY/MD  
 Sample : P3264-23  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DF4

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029644.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         | 2.363       | 72            | 78          | 90           | rBV      | 55720          | 122386        | 9.66%           | 1.452%        |
| 2         | 2.899       | 160           | 166         | 182          | rVB      | 39352          | 112249        | 8.86%           | 1.332%        |
| 3         | 3.448       | 254           | 256         | 257          | rVB2     | 773            | 489           | 0.04%           | 0.006%        |
| 4         | 3.466       | 257           | 259         | 260          | rBV2     | 477            | 459           | 0.04%           | 0.005%        |
| 5         | 3.716       | 296           | 300         | 301          | rBV3     | 624            | 707           | 0.06%           | 0.008%        |
| 6         | 3.802       | 313           | 314         | 316          | rVB2     | 571            | 392           | 0.03%           | 0.005%        |
| 7         | 3.899       | 328           | 330         | 335          | rVB4     | 996            | 991           | 0.08%           | 0.012%        |
| 8         | 4.021       | 339           | 350         | 377          | rVV      | 96813          | 311139        | 24.55%          | 3.691%        |
| 9         | 4.259       | 387           | 389         | 392          | rVB4     | 781            | 666           | 0.05%           | 0.008%        |
| 10        | 4.289       | 392           | 394         | 398          | rBV4     | 534            | 628           | 0.05%           | 0.007%        |
| 11        | 4.368       | 405           | 407         | 410          | rBV4     | 656            | 702           | 0.06%           | 0.008%        |
| 12        | 4.509       | 428           | 430         | 431          | rBV      | 783            | 586           | 0.05%           | 0.007%        |
| 13        | 4.557       | 436           | 438         | 440          | rBV3     | 628            | 703           | 0.06%           | 0.008%        |
| 14        | 4.612       | 445           | 447         | 448          | rBV      | 582            | 334           | 0.03%           | 0.004%        |
| 15        | 4.649       | 452           | 453         | 454          | rBV      | 535            | 284           | 0.02%           | 0.003%        |
| 16        | 4.704       | 459           | 462         | 463          | rBV2     | 457            | 453           | 0.04%           | 0.005%        |
| 17        | 4.753       | 469           | 470         | 473          | rBV3     | 432            | 336           | 0.03%           | 0.004%        |
| 18        | 4.838       | 483           | 484         | 486          | rBV      | 504            | 381           | 0.03%           | 0.005%        |
| 19        | 4.917       | 486           | 497         | 518          | rVV2     | 30114          | 110316        | 8.71%           | 1.309%        |
| 20        | 5.320       | 561           | 563         | 568          | rVB5     | 663            | 981           | 0.08%           | 0.012%        |
| 21        | 5.521       | 593           | 596         | 597          | rBV3     | 600            | 629           | 0.05%           | 0.007%        |
| 22        | 5.539       | 597           | 599         | 603          | rVV3     | 505            | 644           | 0.05%           | 0.008%        |
| 23        | 5.630       | 612           | 614         | 616          | rBV2     | 411            | 330           | 0.03%           | 0.004%        |
| 24        | 5.667       | 617           | 620         | 623          | rVB3     | 606            | 642           | 0.05%           | 0.008%        |
| 25        | 5.746       | 629           | 633         | 635          | rBB4     | 435            | 437           | 0.03%           | 0.005%        |
| 26        | 5.771       | 635           | 637         | 638          | rBV      | 499            | 419           | 0.03%           | 0.005%        |
| 27        | 5.813       | 643           | 644         | 646          | rBV      | 723            | 535           | 0.04%           | 0.006%        |
| 28        | 5.941       | 659           | 665         | 674          | rVB6     | 8083           | 23534         | 1.86%           | 0.279%        |
| 29        | 6.063       | 683           | 685         | 686          | rBV2     | 461            | 380           | 0.03%           | 0.005%        |
| 30        | 6.289       | 720           | 722         | 723          | rVB2     | 425            | 222           | 0.02%           | 0.003%        |
| 31        | 6.374       | 734           | 736         | 740          | rBV4     | 545            | 428           | 0.03%           | 0.005%        |
| 32        | 6.527       | 759           | 761         | 764          | rBV3     | 485            | 518           | 0.04%           | 0.006%        |
| 33        | 6.551       | 764           | 765         | 768          | rBV2     | 542            | 499           | 0.04%           | 0.006%        |
| 34        | 6.606       | 772           | 774         | 775          | rVV2     | 396            | 190           | 0.01%           | 0.002%        |
| 35        | 6.679       | 784           | 786         | 788          | rVB2     | 515            | 454           | 0.04%           | 0.005%        |
| 36        | 6.703       | 788           | 790         | 792          | rBV2     | 809            | 722           | 0.06%           | 0.009%        |

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 A4DF4

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Integrator: RTE

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Max Peaks: 100

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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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 6.722  | 792  | 793  | 795  | rVV2  | 454    | 325     | 0.03%  | 0.004%  |
| 38 | 6.813  | 806  | 808  | 810  | rBV3  | 315    | 246     | 0.02%  | 0.003%  |
| 39 | 6.838  | 810  | 812  | 814  | rVB2  | 341    | 282     | 0.02%  | 0.003%  |
| 40 | 6.892  | 819  | 821  | 822  | rBV2  | 526    | 399     | 0.03%  | 0.005%  |
| 41 | 6.966  | 832  | 833  | 834  | rBV   | 522    | 283     | 0.02%  | 0.003%  |
| 42 | 7.075  | 843  | 851  | 868  | rBV   | 26292  | 83438   | 6.58%  | 0.990%  |
| 43 | 7.276  | 880  | 884  | 885  | rBV3  | 558    | 727     | 0.06%  | 0.009%  |
| 44 | 7.331  | 892  | 893  | 895  | rBV   | 484    | 356     | 0.03%  | 0.004%  |
| 45 | 7.508  | 920  | 922  | 924  | rBV2  | 620    | 597     | 0.05%  | 0.007%  |
| 46 | 7.648  | 935  | 945  | 958  | rBV   | 171479 | 426930  | 33.69% | 5.065%  |
| 47 | 7.825  | 971  | 974  | 978  | rVB4  | 819    | 1439    | 0.11%  | 0.017%  |
| 48 | 7.892  | 983  | 985  | 986  | rBV2  | 347    | 306     | 0.02%  | 0.004%  |
| 49 | 7.984  | 998  | 1000 | 1005 | rVB   | 570    | 777     | 0.06%  | 0.009%  |
| 50 | 8.039  | 1005 | 1009 | 1010 | rBV2  | 721    | 891     | 0.07%  | 0.011%  |
| 51 | 8.142  | 1025 | 1026 | 1031 | rVB3  | 534    | 566     | 0.04%  | 0.007%  |
| 52 | 8.276  | 1037 | 1048 | 1068 | rBV2  | 335022 | 990574  | 78.17% | 11.751% |
| 53 | 8.630  | 1102 | 1106 | 1108 | rBV4  | 631    | 652     | 0.05%  | 0.008%  |
| 54 | 8.654  | 1108 | 1110 | 1112 | rVV2  | 469    | 415     | 0.03%  | 0.005%  |
| 55 | 8.685  | 1112 | 1115 | 1118 | rVB5  | 714    | 905     | 0.07%  | 0.011%  |
| 56 | 8.764  | 1127 | 1128 | 1129 | rBV   | 343    | 250     | 0.02%  | 0.003%  |
| 57 | 8.843  | 1129 | 1141 | 1154 | rVV   | 530396 | 1073882 | 84.74% | 12.740% |
| 58 | 9.038  | 1171 | 1173 | 1175 | rBV2  | 903    | 855     | 0.07%  | 0.010%  |
| 59 | 9.087  | 1175 | 1181 | 1186 | rVB10 | 1931   | 5293    | 0.42%  | 0.063%  |
| 60 | 9.270  | 1203 | 1211 | 1226 | rBV   | 238367 | 488778  | 38.57% | 5.798%  |
| 61 | 9.465  | 1241 | 1243 | 1245 | rVV3  | 616    | 415     | 0.03%  | 0.005%  |
| 62 | 9.489  | 1245 | 1247 | 1248 | rVB2  | 394    | 194     | 0.02%  | 0.002%  |
| 63 | 9.624  | 1267 | 1269 | 1271 | rBV2  | 578    | 546     | 0.04%  | 0.006%  |
| 64 | 9.782  | 1293 | 1295 | 1298 | rBV3  | 328    | 394     | 0.03%  | 0.005%  |
| 65 | 9.855  | 1305 | 1307 | 1308 | rBV   | 416    | 311     | 0.02%  | 0.004%  |
| 66 | 9.898  | 1313 | 1314 | 1316 | rBV   | 394    | 372     | 0.03%  | 0.004%  |
| 67 | 9.965  | 1323 | 1325 | 1327 | rBV   | 389    | 440     | 0.03%  | 0.005%  |
| 68 | 10.032 | 1329 | 1336 | 1345 | rVV   | 111139 | 205460  | 16.21% | 2.437%  |
| 69 | 10.319 | 1376 | 1383 | 1392 | rBV   | 432240 | 767447  | 60.56% | 9.104%  |
| 70 | 10.465 | 1405 | 1407 | 1408 | rBV2  | 661    | 355     | 0.03%  | 0.004%  |
| 71 | 10.575 | 1418 | 1425 | 1435 | rBV   | 69958  | 124330  | 9.81%  | 1.475%  |
| 72 | 10.703 | 1441 | 1446 | 1451 | rVB3  | 4529   | 8749    | 0.69%  | 0.104%  |
| 73 | 10.819 | 1463 | 1465 | 1467 | rBV2  | 501    | 319     | 0.03%  | 0.004%  |
| 74 | 10.855 | 1467 | 1471 | 1476 | rBV6  | 4667   | 9253    | 0.73%  | 0.110%  |
| 75 | 10.922 | 1476 | 1482 | 1498 | rVV   | 101026 | 179307  | 14.15% | 2.127%  |
| 76 | 11.264 | 1537 | 1538 | 1541 | rBV3  | 492    | 399     | 0.03%  | 0.005%  |

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 A4DF4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 11.306 | 1544 | 1545 | 1549 | rBV3 | 526    | 491     | 0.04%   | 0.006%  |
| 78  | 11.550 | 1582 | 1585 | 1586 | rBV  | 805    | 725     | 0.06%   | 0.009%  |
| 79  | 11.629 | 1589 | 1598 | 1607 | rBV  | 746590 | 1267244 | 100.00% | 15.033% |
| 80  | 12.062 | 1667 | 1669 | 1673 | rBV5 | 637    | 560     | 0.04%   | 0.007%  |
| 81  | 12.172 | 1682 | 1687 | 1688 | rBV5 | 1217   | 1871    | 0.15%   | 0.022%  |
| 82  | 12.330 | 1711 | 1713 | 1714 | rBV2 | 691    | 480     | 0.04%   | 0.006%  |
| 83  | 12.471 | 1729 | 1736 | 1740 | rBV5 | 2711   | 4219    | 0.33%   | 0.050%  |
| 84  | 12.599 | 1752 | 1757 | 1763 | rVB2 | 6524   | 11551   | 0.91%   | 0.137%  |
| 85  | 12.690 | 1764 | 1772 | 1779 | rBV  | 161193 | 269710  | 21.28%  | 3.200%  |
| 86  | 13.099 | 1837 | 1839 | 1840 | rBV  | 377    | 242     | 0.02%   | 0.003%  |
| 87  | 13.275 | 1864 | 1868 | 1878 | rVB5 | 3332   | 8311    | 0.66%   | 0.099%  |
| 88  | 13.367 | 1881 | 1883 | 1884 | rBV2 | 475    | 362     | 0.03%   | 0.004%  |
| 89  | 13.458 | 1896 | 1898 | 1902 | rBV4 | 988    | 1396    | 0.11%   | 0.017%  |
| 90  | 13.556 | 1907 | 1914 | 1924 | rVV  | 713421 | 1143585 | 90.24%  | 13.566% |
| 91  | 13.647 | 1925 | 1929 | 1934 | rVB  | 7301   | 12319   | 0.97%   | 0.146%  |
| 92  | 13.848 | 1955 | 1962 | 1972 | rBV  | 377472 | 613130  | 48.38%  | 7.274%  |
| 93  | 14.056 | 1993 | 1996 | 2003 | rVB2 | 5074   | 8079    | 0.64%   | 0.096%  |
| 94  | 14.269 | 2029 | 2031 | 2032 | rBV2 | 496    | 382     | 0.03%   | 0.005%  |
| 95  | 14.324 | 2035 | 2040 | 2043 | rVV6 | 2209   | 3348    | 0.26%   | 0.040%  |
| 96  | 14.519 | 2066 | 2072 | 2077 | rBV5 | 3299   | 5275    | 0.42%   | 0.063%  |
| 97  | 15.001 | 2147 | 2151 | 2153 | rBV5 | 691    | 700     | 0.06%   | 0.008%  |
| 98  | 15.927 | 2301 | 2303 | 2305 | rBV3 | 888    | 803     | 0.06%   | 0.010%  |
| 99  | 16.190 | 2344 | 2346 | 2349 | rBV4 | 879    | 1053    | 0.08%   | 0.012%  |
| 100 | 16.781 | 2441 | 2443 | 2444 | rBV  | 664    | 483     | 0.04%   | 0.006%  |

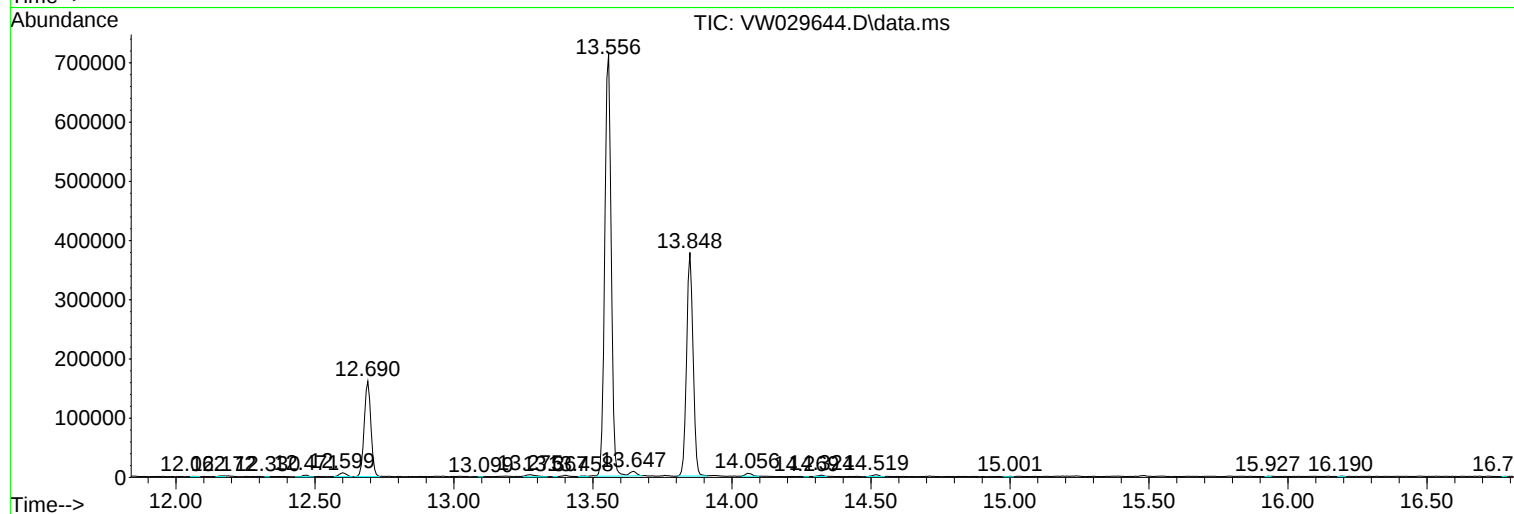
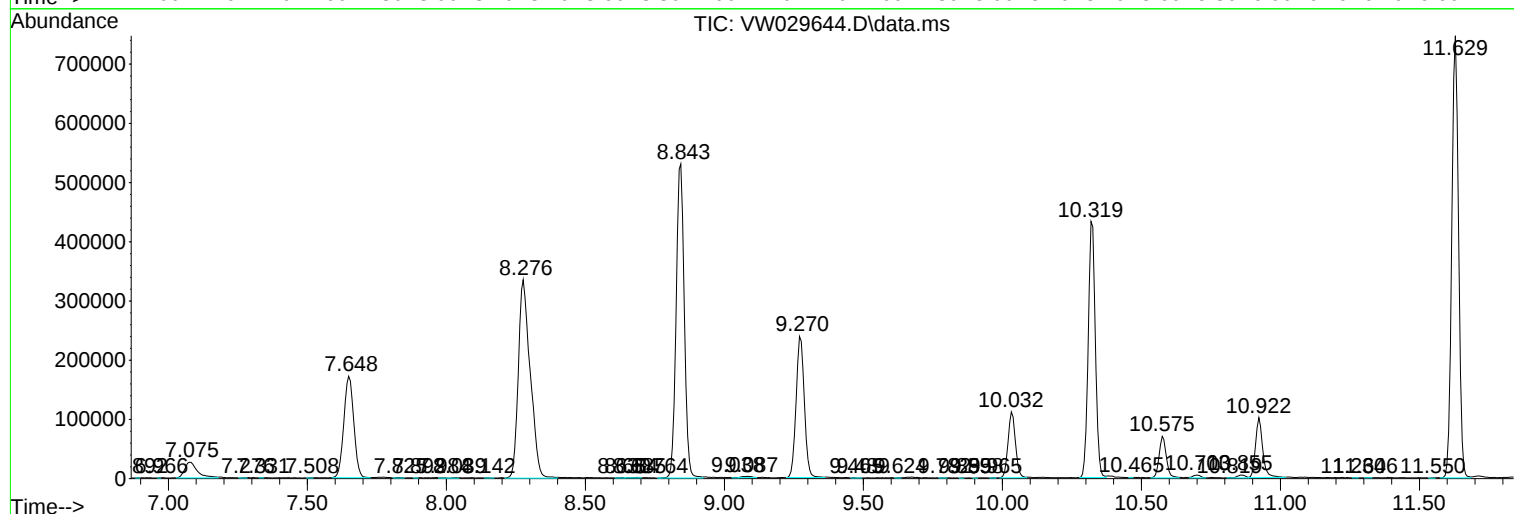
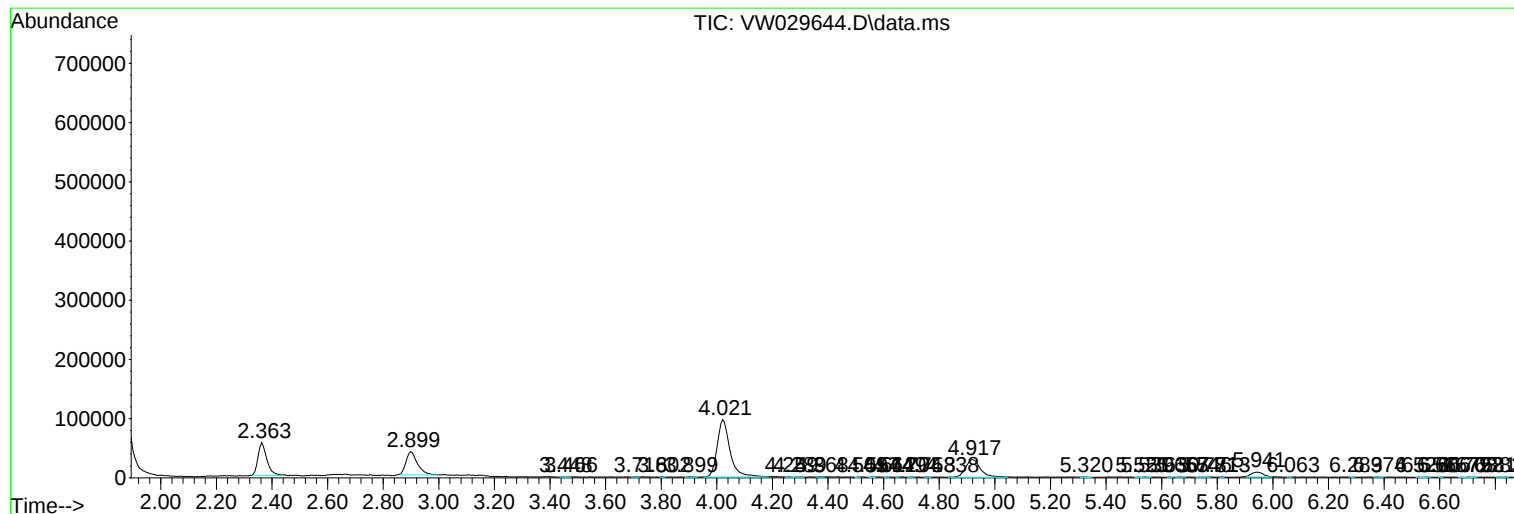
Sum of corrected areas: 8429541

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

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



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TIC Library : C:\Database\NIST20.L  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|