

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
 Data File : VW030795.D  
 Acq On : 28 Oct 2024 18:52  
 Operator : SY/MD  
 Sample : P4568-14  
 Misc : 5.71g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EE4

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030795.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         | 2.887       | 161           | 164         | 165          | rBV2     | 2008           | 2033          | 4.90%           | 0.565%        |
| 2         | 3.173       | 207           | 211         | 212          | rBV3     | 849            | 832           | 2.01%           | 0.231%        |
| 3         | 3.192       | 212           | 214         | 217          | rVB3     | 1284           | 1222          | 2.95%           | 0.340%        |
| 4         | 3.222       | 217           | 219         | 221          | rBV3     | 608            | 639           | 1.54%           | 0.178%        |
| 5         | 3.497       | 262           | 264         | 266          | rBV3     | 749            | 698           | 1.68%           | 0.194%        |
| 6         | 3.545       | 270           | 272         | 275          | rBV4     | 587            | 615           | 1.48%           | 0.171%        |
| 7         | 3.631       | 284           | 286         | 287          | rBV      | 976            | 722           | 1.74%           | 0.201%        |
| 8         | 3.716       | 299           | 300         | 304          | rVV4     | 687            | 619           | 1.49%           | 0.172%        |
| 9         | 3.844       | 319           | 321         | 324          | rVB4     | 984            | 1061          | 2.56%           | 0.295%        |
| 10        | 4.094       | 359           | 362         | 365          | rBV4     | 925            | 1155          | 2.79%           | 0.321%        |
| 11        | 4.143       | 366           | 370         | 372          | rVV4     | 931            | 1293          | 3.12%           | 0.360%        |
| 12        | 4.210       | 380           | 381         | 384          | rBV2     | 755            | 915           | 2.21%           | 0.255%        |
| 13        | 4.289       | 392           | 394         | 395          | rBV2     | 797            | 610           | 1.47%           | 0.170%        |
| 14        | 4.368       | 405           | 407         | 413          | rBV5     | 618            | 1284          | 3.10%           | 0.357%        |
| 15        | 4.417       | 413           | 415         | 417          | rVB3     | 911            | 688           | 1.66%           | 0.191%        |
| 16        | 4.435       | 417           | 418         | 421          | rBV3     | 631            | 644           | 1.55%           | 0.179%        |
| 17        | 4.624       | 446           | 449         | 450          | rBV3     | 898            | 759           | 1.83%           | 0.211%        |
| 18        | 4.765       | 471           | 472         | 476          | rVB2     | 954            | 738           | 1.78%           | 0.205%        |
| 19        | 4.801       | 476           | 478         | 480          | rBV3     | 832            | 703           | 1.70%           | 0.196%        |
| 20        | 4.935       | 498           | 500         | 503          | rVB4     | 939            | 1039          | 2.51%           | 0.289%        |
| 21        | 5.137       | 529           | 533         | 536          | rVB4     | 880            | 898           | 2.17%           | 0.250%        |
| 22        | 5.179       | 536           | 540         | 541          | rVV4     | 759            | 945           | 2.28%           | 0.263%        |
| 23        | 5.222       | 545           | 547         | 551          | rVB4     | 691            | 894           | 2.16%           | 0.249%        |
| 24        | 5.301       | 556           | 560         | 562          | rVB4     | 996            | 1006          | 2.43%           | 0.280%        |
| 25        | 5.411       | 576           | 578         | 581          | rVB4     | 751            | 762           | 1.84%           | 0.212%        |
| 26        | 5.466       | 584           | 587         | 589          | rBV3     | 760            | 729           | 1.76%           | 0.203%        |
| 27        | 5.746       | 632           | 633         | 636          | rBB3     | 814            | 648           | 1.56%           | 0.180%        |
| 28        | 5.844       | 647           | 649         | 653          | rVB4     | 840            | 835           | 2.01%           | 0.232%        |
| 29        | 6.069       | 682           | 686         | 689          | rVV4     | 568            | 801           | 1.93%           | 0.223%        |
| 30        | 6.124       | 692           | 695         | 696          | rBV2     | 724            | 787           | 1.90%           | 0.219%        |
| 31        | 6.252       | 712           | 716         | 717          | rBV3     | 1063           | 1201          | 2.90%           | 0.334%        |
| 32        | 6.453       | 748           | 749         | 751          | rBV2     | 1034           | 606           | 1.46%           | 0.169%        |
| 33        | 6.630       | 776           | 778         | 779          | rBV2     | 682            | 631           | 1.52%           | 0.176%        |
| 34        | 6.868       | 814           | 817         | 818          | rBV3     | 617            | 604           | 1.46%           | 0.168%        |
| 35        | 6.941       | 828           | 829         | 836          | rVB5     | 1301           | 1631          | 3.93%           | 0.454%        |
| 36        | 7.014       | 836           | 841         | 842          | rBV5     | 977            | 1625          | 3.92%           | 0.452%        |

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 A4EE4

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Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |       |       |         |         |
|----|--------|------|------|------|------|-------|-------|---------|---------|
| 37 | 7.136  | 854  | 861  | 863  | rBV5 | 963   | 2185  | 5.27%   | 0.608%  |
| 38 | 7.350  | 892  | 896  | 898  | rVB5 | 1000  | 1162  | 2.80%   | 0.323%  |
| 39 | 7.368  | 898  | 899  | 903  | rBV2 | 842   | 895   | 2.16%   | 0.249%  |
| 40 | 7.447  | 906  | 912  | 913  | rBV4 | 825   | 1272  | 3.07%   | 0.354%  |
| 41 | 7.557  | 927  | 930  | 932  | rVB4 | 596   | 697   | 1.68%   | 0.194%  |
| 42 | 7.648  | 936  | 945  | 955  | rBV2 | 8287  | 23346 | 56.31%  | 6.494%  |
| 43 | 7.776  | 964  | 966  | 968  | rBV2 | 749   | 707   | 1.71%   | 0.197%  |
| 44 | 7.801  | 968  | 970  | 974  | rVB4 | 941   | 994   | 2.40%   | 0.276%  |
| 45 | 7.843  | 974  | 977  | 978  | rBV3 | 466   | 605   | 1.46%   | 0.168%  |
| 46 | 8.154  | 1025 | 1028 | 1033 | rVB5 | 552   | 880   | 2.12%   | 0.245%  |
| 47 | 8.282  | 1041 | 1049 | 1063 | rVV3 | 11189 | 41461 | 100.00% | 11.532% |
| 48 | 8.374  | 1063 | 1064 | 1067 | rVV2 | 759   | 701   | 1.69%   | 0.195%  |
| 49 | 8.557  | 1091 | 1094 | 1096 | rBV4 | 883   | 890   | 2.15%   | 0.248%  |
| 50 | 8.654  | 1109 | 1110 | 1113 | rBV3 | 888   | 977   | 2.36%   | 0.272%  |
| 51 | 8.685  | 1113 | 1115 | 1118 | rVB4 | 758   | 837   | 2.02%   | 0.233%  |
| 52 | 8.764  | 1123 | 1128 | 1129 | rBV3 | 615   | 1099  | 2.65%   | 0.306%  |
| 53 | 8.843  | 1135 | 1141 | 1150 | rBV  | 14758 | 30703 | 74.05%  | 8.540%  |
| 54 | 8.977  | 1161 | 1163 | 1167 | rBV5 | 646   | 928   | 2.24%   | 0.258%  |
| 55 | 9.093  | 1179 | 1182 | 1184 | rBV4 | 712   | 985   | 2.38%   | 0.274%  |
| 56 | 9.215  | 1198 | 1202 | 1204 | rBV4 | 536   | 665   | 1.60%   | 0.185%  |
| 57 | 9.276  | 1204 | 1212 | 1222 | rVV  | 11528 | 25856 | 62.36%  | 7.192%  |
| 58 | 9.374  | 1225 | 1228 | 1229 | rBV2 | 564   | 668   | 1.61%   | 0.186%  |
| 59 | 9.502  | 1245 | 1249 | 1252 | rBV4 | 864   | 1138  | 2.74%   | 0.317%  |
| 60 | 9.721  | 1282 | 1285 | 1289 | rVB4 | 596   | 1012  | 2.44%   | 0.281%  |
| 61 | 9.776  | 1289 | 1294 | 1296 | rBV4 | 952   | 1656  | 3.99%   | 0.461%  |
| 62 | 10.038 | 1332 | 1337 | 1342 | rVB3 | 3387  | 6182  | 14.91%  | 1.720%  |
| 63 | 10.178 | 1357 | 1360 | 1361 | rBV2 | 678   | 664   | 1.60%   | 0.185%  |
| 64 | 10.325 | 1373 | 1384 | 1395 | rVV  | 11579 | 24126 | 58.19%  | 6.711%  |
| 65 | 10.544 | 1418 | 1420 | 1422 | rBV2 | 685   | 760   | 1.83%   | 0.211%  |
| 66 | 10.587 | 1422 | 1427 | 1431 | rVV5 | 2271  | 4029  | 9.72%   | 1.121%  |
| 67 | 10.666 | 1436 | 1440 | 1442 | rBV3 | 862   | 1191  | 2.87%   | 0.331%  |
| 68 | 10.861 | 1470 | 1472 | 1475 | rVB2 | 771   | 676   | 1.63%   | 0.188%  |
| 69 | 10.934 | 1479 | 1484 | 1488 | rBV8 | 2456  | 5670  | 13.68%  | 1.577%  |
| 70 | 11.123 | 1512 | 1515 | 1518 | rBV3 | 640   | 933   | 2.25%   | 0.260%  |
| 71 | 11.172 | 1520 | 1523 | 1524 | rBV2 | 829   | 828   | 2.00%   | 0.230%  |
| 72 | 11.209 | 1527 | 1529 | 1531 | rVV3 | 757   | 707   | 1.71%   | 0.197%  |
| 73 | 11.257 | 1534 | 1537 | 1540 | rVV4 | 658   | 686   | 1.65%   | 0.191%  |
| 74 | 11.312 | 1543 | 1546 | 1550 | rBV4 | 934   | 1361  | 3.28%   | 0.379%  |
| 75 | 11.428 | 1563 | 1565 | 1568 | rBV4 | 631   | 906   | 2.19%   | 0.252%  |
| 76 | 11.580 | 1585 | 1590 | 1592 | rBV4 | 608   | 1109  | 2.67%   | 0.308%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |        |         |
|-----|--------|------|------|------|------|-------|-------|--------|---------|
| 77  | 11.629 | 1592 | 1598 | 1609 | rVV2 | 20477 | 38094 | 91.88% | 10.596% |
| 78  | 11.843 | 1631 | 1633 | 1636 | rBV3 | 522   | 631   | 1.52%  | 0.176%  |
| 79  | 12.074 | 1668 | 1671 | 1673 | rVV3 | 856   | 691   | 1.67%  | 0.192%  |
| 80  | 12.245 | 1698 | 1699 | 1702 | rBV  | 699   | 621   | 1.50%  | 0.173%  |
| 81  | 12.458 | 1732 | 1734 | 1737 | rBV2 | 734   | 912   | 2.20%  | 0.254%  |
| 82  | 12.513 | 1741 | 1743 | 1745 | rBV2 | 593   | 614   | 1.48%  | 0.171%  |
| 83  | 12.690 | 1764 | 1772 | 1782 | rBV2 | 9989  | 19427 | 46.86% | 5.404%  |
| 84  | 13.019 | 1824 | 1826 | 1828 | rVB3 | 855   | 640   | 1.54%  | 0.178%  |
| 85  | 13.080 | 1832 | 1836 | 1837 | rBV3 | 718   | 653   | 1.57%  | 0.182%  |
| 86  | 13.288 | 1869 | 1870 | 1875 | rVB5 | 967   | 995   | 2.40%  | 0.277%  |
| 87  | 13.397 | 1886 | 1888 | 1894 | rVB6 | 1782  | 2343  | 5.65%  | 0.652%  |
| 88  | 13.464 | 1894 | 1899 | 1900 | rVB4 | 1045  | 1407  | 3.39%  | 0.391%  |
| 89  | 13.556 | 1908 | 1914 | 1919 | rBV2 | 15034 | 28120 | 67.82% | 7.821%  |
| 90  | 13.751 | 1943 | 1946 | 1955 | rVB7 | 1074  | 2429  | 5.86%  | 0.676%  |
| 91  | 13.848 | 1955 | 1962 | 1970 | rBV  | 14310 | 27543 | 66.43% | 7.661%  |
| 92  | 14.037 | 1991 | 1993 | 1996 | rBV4 | 481   | 739   | 1.78%  | 0.206%  |
| 93  | 14.153 | 2011 | 2012 | 2017 | rBV5 | 658   | 1208  | 2.91%  | 0.336%  |
| 94  | 14.245 | 2023 | 2027 | 2032 | rVB7 | 889   | 1420  | 3.42%  | 0.395%  |
| 95  | 14.428 | 2055 | 2057 | 2063 | rBV6 | 936   | 1698  | 4.10%  | 0.472%  |
| 96  | 14.507 | 2068 | 2070 | 2073 | rBV4 | 915   | 725   | 1.75%  | 0.202%  |
| 97  | 14.915 | 2135 | 2137 | 2140 | rBV4 | 646   | 864   | 2.08%  | 0.240%  |
| 98  | 15.086 | 2162 | 2165 | 2167 | rBV3 | 1022  | 1073  | 2.59%  | 0.298%  |
| 99  | 15.671 | 2259 | 2261 | 2262 | rBV2 | 936   | 727   | 1.75%  | 0.202%  |
| 100 | 15.848 | 2288 | 2290 | 2293 | rBV4 | 930   | 930   | 2.24%  | 0.259%  |

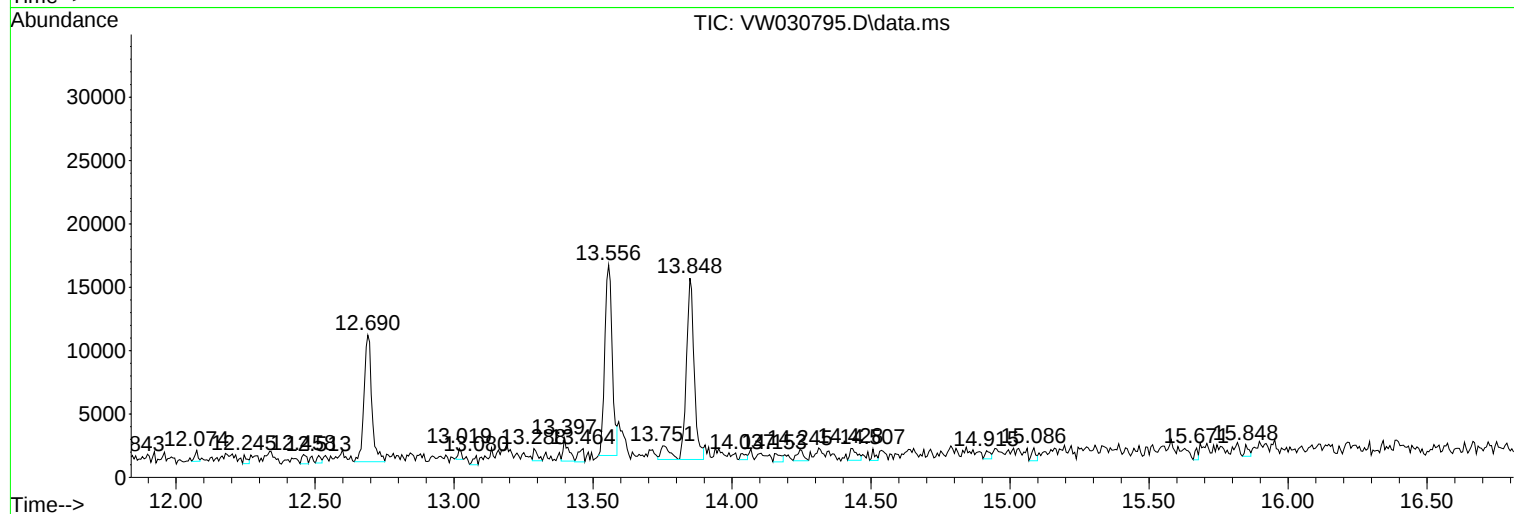
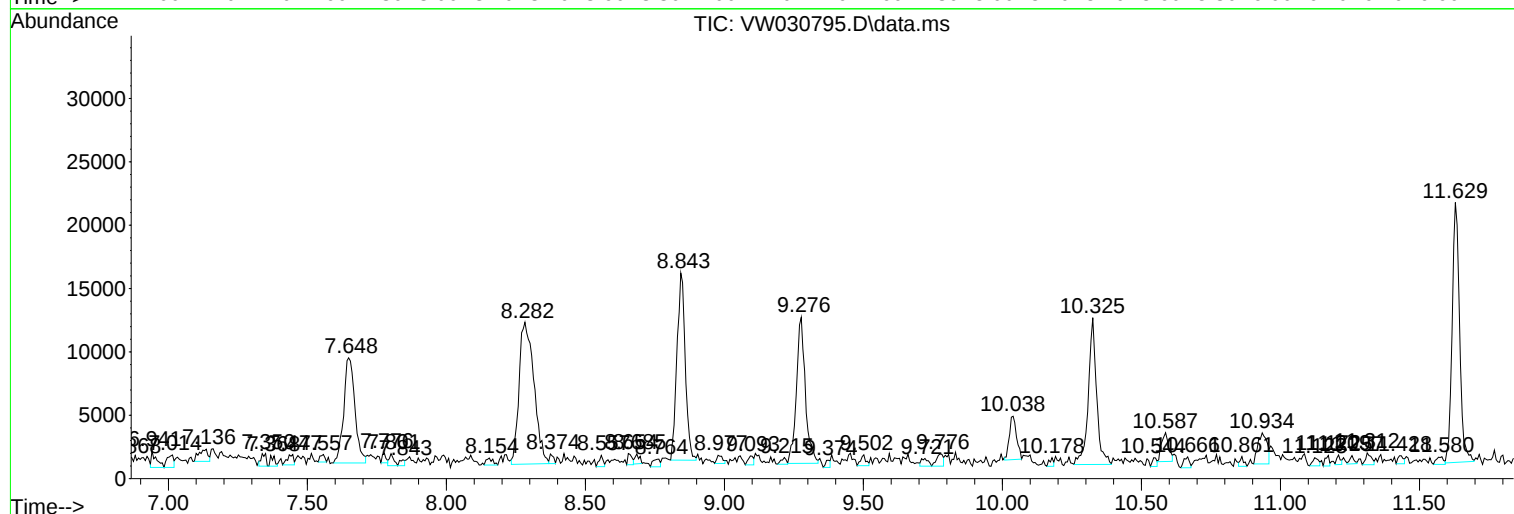
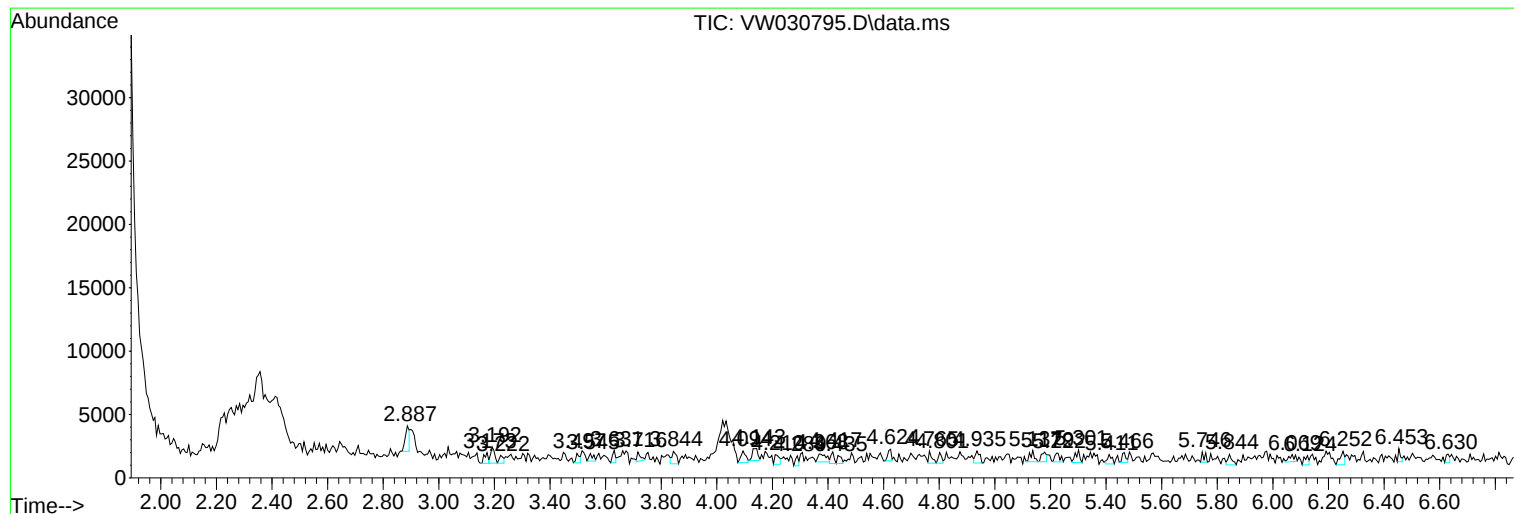
Sum of corrected areas: 359523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

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



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No Library Search Compounds Detected

\*\*\*\*\*

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