

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102924\  
 Data File : VW030819.D  
 Acq On : 29 Oct 2024 21:16  
 Operator : SY/MD  
 Sample : P4568-21  
 Misc : 4.68g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EF7

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: VW030819.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         | 2.009       | 18            | 20          | 22           | rBV2     | 627            | 516           | 36.49%          | 0.861%        |
| 2         | 2.643       | 122           | 124         | 127          | rBV      | 599            | 601           | 42.50%          | 1.003%        |
| 3         | 3.119       | 201           | 202         | 205          | rBV      | 708            | 632           | 44.70%          | 1.055%        |
| 4         | 3.192       | 212           | 214         | 215          | rBV2     | 801            | 508           | 35.93%          | 0.848%        |
| 5         | 3.271       | 225           | 227         | 229          | rBV3     | 761            | 625           | 44.20%          | 1.043%        |
| 6         | 3.423       | 250           | 252         | 253          | rBV2     | 428            | 389           | 27.51%          | 0.649%        |
| 7         | 3.576       | 276           | 277         | 279          | rVB2     | 917            | 486           | 34.37%          | 0.811%        |
| 8         | 3.649       | 288           | 289         | 293          | rBV2     | 688            | 603           | 42.64%          | 1.007%        |
| 9         | 3.716       | 298           | 300         | 303          | rBV3     | 554            | 591           | 41.80%          | 0.987%        |
| 10        | 3.771       | 306           | 309         | 312          | rBV4     | 593            | 743           | 52.55%          | 1.240%        |
| 11        | 3.801       | 312           | 314         | 315          | rBV2     | 468            | 369           | 26.10%          | 0.616%        |
| 12        | 3.990       | 342           | 345         | 347          | rVB3     | 929            | 677           | 47.88%          | 1.130%        |
| 13        | 4.088       | 359           | 361         | 364          | rBV4     | 574            | 873           | 61.74%          | 1.457%        |
| 14        | 4.234       | 383           | 385         | 386          | rBV2     | 714            | 576           | 40.74%          | 0.962%        |
| 15        | 4.374       | 407           | 408         | 410          | rVB2     | 748            | 486           | 34.37%          | 0.811%        |
| 16        | 5.015       | 511           | 513         | 518          | rVB5     | 1125           | 1414          | 100.00%         | 2.360%        |
| 17        | 5.051       | 518           | 519         | 520          | rBV      | 659            | 383           | 27.09%          | 0.639%        |
| 18        | 5.106       | 524           | 528         | 530          | rBV5     | 703            | 1036          | 73.27%          | 1.729%        |
| 19        | 5.319       | 561           | 563         | 564          | rBV2     | 625            | 475           | 33.59%          | 0.793%        |
| 20        | 5.399       | 574           | 576         | 577          | rVB2     | 606            | 309           | 21.85%          | 0.516%        |
| 21        | 5.441       | 582           | 583         | 584          | rBV      | 521            | 330           | 23.34%          | 0.551%        |
| 22        | 5.545       | 597           | 600         | 602          | rBV3     | 877            | 1149          | 81.26%          | 1.918%        |
| 23        | 5.710       | 626           | 627         | 629          | rVB2     | 869            | 422           | 29.84%          | 0.704%        |
| 24        | 5.770       | 635           | 637         | 640          | rBV4     | 837            | 745           | 52.69%          | 1.244%        |
| 25        | 5.972       | 668           | 670         | 672          | rBV2     | 492            | 524           | 37.06%          | 0.875%        |
| 26        | 6.514       | 757           | 759         | 760          | rBV      | 787            | 431           | 30.48%          | 0.719%        |
| 27        | 6.746       | 795           | 797         | 798          | rBV      | 678            | 514           | 36.35%          | 0.858%        |
| 28        | 6.789       | 803           | 804         | 805          | rBV      | 802            | 424           | 29.99%          | 0.708%        |
| 29        | 7.215       | 872           | 874         | 879          | rBV2     | 512            | 817           | 57.78%          | 1.364%        |
| 30        | 7.429       | 907           | 909         | 912          | rBV4     | 577            | 496           | 35.08%          | 0.828%        |
| 31        | 7.612       | 938           | 939         | 943          | rVB2     | 930            | 732           | 51.77%          | 1.222%        |
| 32        | 7.654       | 943           | 946         | 947          | rBV3     | 830            | 833           | 58.91%          | 1.391%        |
| 33        | 7.715       | 955           | 956         | 957          | rBV      | 718            | 427           | 30.20%          | 0.713%        |
| 34        | 7.788       | 967           | 968         | 969          | rBV      | 518            | 341           | 24.12%          | 0.569%        |
| 35        | 7.855       | 977           | 979         | 980          | rBV2     | 735            | 533           | 37.69%          | 0.890%        |
| 36        | 7.941       | 991           | 993         | 995          | rBV2     | 358            | 368           | 26.03%          | 0.614%        |

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 A4EF7

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

|    |        |      |      |      |      |      |      |        |        |
|----|--------|------|------|------|------|------|------|--------|--------|
| 37 | 8.337  | 1056 | 1058 | 1061 | rBV3 | 844  | 689  | 48.73% | 1.150% |
| 38 | 8.386  | 1064 | 1066 | 1067 | rBV  | 864  | 636  | 44.98% | 1.062% |
| 39 | 8.605  | 1101 | 1102 | 1104 | rVB  | 510  | 330  | 23.34% | 0.551% |
| 40 | 8.624  | 1104 | 1105 | 1107 | rBV2 | 773  | 728  | 51.49% | 1.215% |
| 41 | 8.752  | 1123 | 1126 | 1129 | rBV3 | 943  | 1378 | 97.45% | 2.300% |
| 42 | 8.807  | 1132 | 1135 | 1137 | rBV3 | 1043 | 1165 | 82.39% | 1.945% |
| 43 | 8.880  | 1143 | 1147 | 1149 | rVB2 | 573  | 732  | 51.77% | 1.222% |
| 44 | 8.910  | 1149 | 1152 | 1153 | rBV2 | 330  | 274  | 19.38% | 0.457% |
| 45 | 8.953  | 1157 | 1159 | 1161 | rBV3 | 591  | 610  | 43.14% | 1.018% |
| 46 | 9.026  | 1169 | 1171 | 1174 | rVB3 | 422  | 313  | 22.14% | 0.522% |
| 47 | 9.069  | 1176 | 1178 | 1179 | rVV  | 511  | 416  | 29.42% | 0.694% |
| 48 | 9.117  | 1183 | 1186 | 1187 | rBV2 | 352  | 402  | 28.43% | 0.671% |
| 49 | 9.136  | 1187 | 1189 | 1191 | rBV2 | 390  | 378  | 26.73% | 0.631% |
| 50 | 9.178  | 1193 | 1196 | 1197 | rBV2 | 557  | 561  | 39.67% | 0.936% |
| 51 | 9.380  | 1227 | 1229 | 1232 | rBV3 | 562  | 636  | 44.98% | 1.062% |
| 52 | 9.556  | 1256 | 1258 | 1259 | rBV  | 590  | 295  | 20.86% | 0.492% |
| 53 | 9.599  | 1263 | 1265 | 1267 | rBV3 | 771  | 706  | 49.93% | 1.179% |
| 54 | 9.861  | 1306 | 1308 | 1309 | rBV  | 554  | 361  | 25.53% | 0.603% |
| 55 | 10.008 | 1329 | 1332 | 1336 | rBV4 | 860  | 1107 | 78.29% | 1.848% |
| 56 | 10.056 | 1338 | 1340 | 1342 | rBV  | 443  | 437  | 30.91% | 0.729% |
| 57 | 10.221 | 1366 | 1367 | 1369 | rBV2 | 484  | 434  | 30.69% | 0.724% |
| 58 | 10.386 | 1391 | 1394 | 1395 | rBV2 | 555  | 550  | 38.90% | 0.918% |
| 59 | 10.520 | 1413 | 1416 | 1419 | rBV4 | 744  | 1271 | 89.89% | 2.122% |
| 60 | 10.623 | 1431 | 1433 | 1434 | rVB  | 648  | 326  | 23.06% | 0.544% |
| 61 | 10.684 | 1441 | 1443 | 1446 | rBV2 | 650  | 781  | 55.23% | 1.304% |
| 62 | 10.837 | 1465 | 1468 | 1472 | rVB3 | 789  | 926  | 65.49% | 1.546% |
| 63 | 11.294 | 1542 | 1543 | 1545 | rVB2 | 469  | 316  | 22.35% | 0.528% |
| 64 | 11.330 | 1548 | 1549 | 1551 | rVB2 | 646  | 295  | 20.86% | 0.492% |
| 65 | 11.367 | 1551 | 1555 | 1556 | rBV3 | 587  | 767  | 54.24% | 1.280% |
| 66 | 11.721 | 1612 | 1613 | 1614 | rBV  | 846  | 510  | 36.07% | 0.851% |
| 67 | 11.836 | 1628 | 1632 | 1634 | rBV3 | 538  | 767  | 54.24% | 1.280% |
| 68 | 11.995 | 1656 | 1658 | 1659 | rBV2 | 569  | 365  | 25.81% | 0.609% |
| 69 | 12.013 | 1659 | 1661 | 1665 | rBV4 | 655  | 803  | 56.79% | 1.340% |
| 70 | 12.117 | 1676 | 1678 | 1680 | rBV3 | 568  | 568  | 40.17% | 0.948% |
| 71 | 12.184 | 1687 | 1689 | 1692 | rBV2 | 457  | 639  | 45.19% | 1.067% |
| 72 | 12.233 | 1695 | 1697 | 1700 | rVV4 | 670  | 547  | 38.68% | 0.913% |
| 73 | 12.446 | 1730 | 1732 | 1734 | rBV2 | 558  | 515  | 36.42% | 0.860% |
| 74 | 12.806 | 1787 | 1791 | 1792 | rBV3 | 449  | 597  | 42.22% | 0.997% |
| 75 | 12.855 | 1797 | 1799 | 1803 | rVB4 | 597  | 856  | 60.54% | 1.429% |
| 76 | 13.025 | 1825 | 1827 | 1828 | rBV2 | 607  | 265  | 18.74% | 0.442% |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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  | 13.105 | 1838 | 1840 | 1841 | rBV  | 540 | 468 | 33.10% | 0.781% |
| 78  | 13.397 | 1886 | 1888 | 1893 | rBV2 | 602 | 624 | 44.13% | 1.042% |
| 79  | 13.495 | 1902 | 1904 | 1907 | rVB2 | 537 | 405 | 28.64% | 0.676% |
| 80  | 13.525 | 1907 | 1909 | 1911 | rBV2 | 597 | 697 | 49.29% | 1.164% |
| 81  | 13.574 | 1914 | 1917 | 1919 | rVV4 | 718 | 554 | 39.18% | 0.925% |
| 82  | 13.714 | 1938 | 1940 | 1941 | rVB2 | 690 | 393 | 27.79% | 0.656% |
| 83  | 14.336 | 2040 | 2042 | 2045 | rVB3 | 723 | 616 | 43.56% | 1.028% |
| 84  | 14.366 | 2045 | 2047 | 2051 | rVB3 | 698 | 923 | 65.28% | 1.541% |
| 85  | 14.409 | 2051 | 2054 | 2055 | rBV2 | 692 | 764 | 54.03% | 1.275% |
| 86  | 14.427 | 2055 | 2057 | 2059 | rVB3 | 820 | 508 | 35.93% | 0.848% |
| 87  | 14.592 | 2081 | 2084 | 2087 | rBV4 | 447 | 663 | 46.89% | 1.107% |
| 88  | 14.720 | 2101 | 2105 | 2106 | rBV  | 861 | 840 | 59.41% | 1.402% |
| 89  | 14.787 | 2112 | 2116 | 2117 | rBV2 | 857 | 686 | 48.51% | 1.145% |
| 90  | 14.921 | 2136 | 2138 | 2144 | rVB5 | 364 | 593 | 41.94% | 0.990% |
| 91  | 14.988 | 2147 | 2149 | 2153 | rBV4 | 538 | 967 | 68.39% | 1.614% |
| 92  | 15.061 | 2157 | 2161 | 2163 | rBV4 | 520 | 649 | 45.90% | 1.083% |
| 93  | 15.104 | 2167 | 2168 | 2170 | rBV  | 455 | 300 | 21.22% | 0.501% |
| 94  | 15.135 | 2170 | 2173 | 2174 | rBV3 | 526 | 501 | 35.43% | 0.836% |
| 95  | 15.470 | 2226 | 2228 | 2230 | rBV3 | 513 | 403 | 28.50% | 0.673% |
| 96  | 15.555 | 2240 | 2242 | 2243 | rVB  | 681 | 314 | 22.21% | 0.524% |
| 97  | 15.665 | 2258 | 2260 | 2262 | rBV  | 562 | 486 | 34.37% | 0.811% |
| 98  | 16.134 | 2334 | 2337 | 2338 | rBV2 | 631 | 721 | 50.99% | 1.204% |
| 99  | 16.372 | 2372 | 2376 | 2378 | rBV3 | 841 | 850 | 60.11% | 1.419% |
| 100 | 16.573 | 2407 | 2409 | 2411 | rVB3 | 553 | 350 | 24.75% | 0.584% |

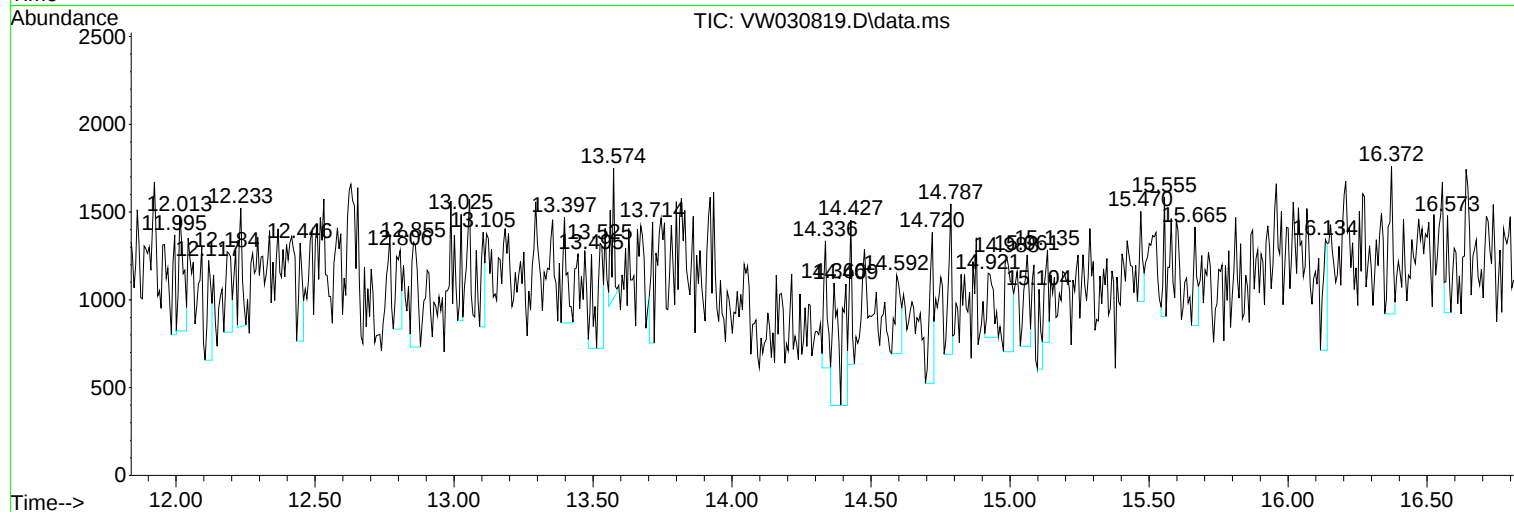
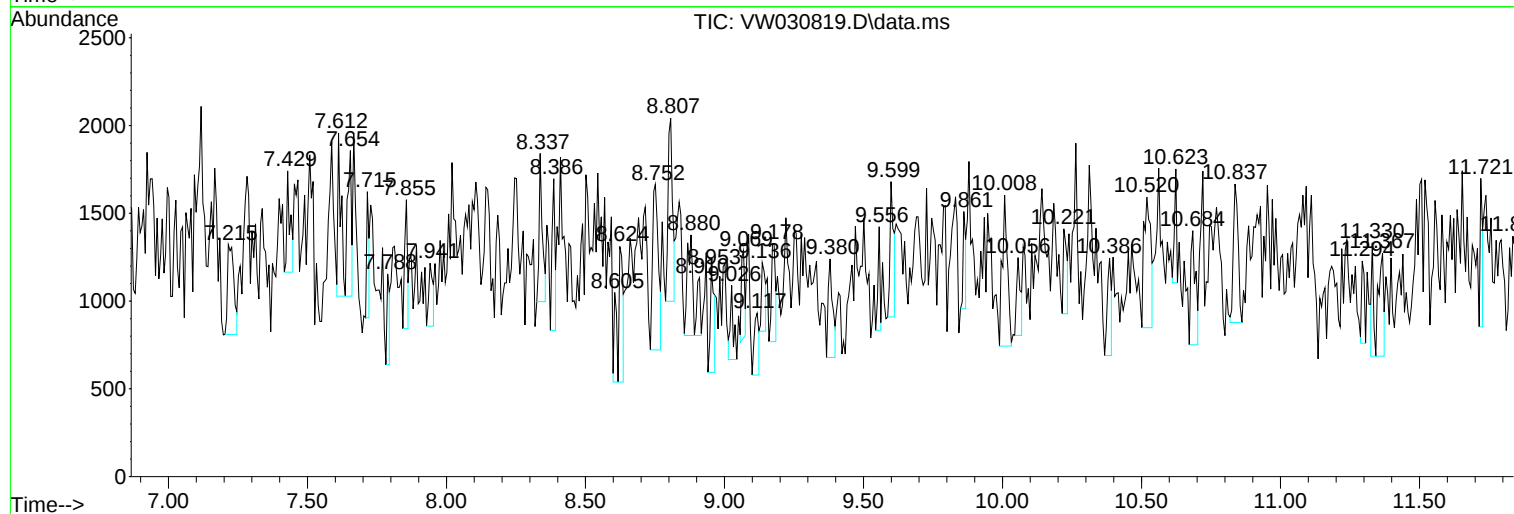
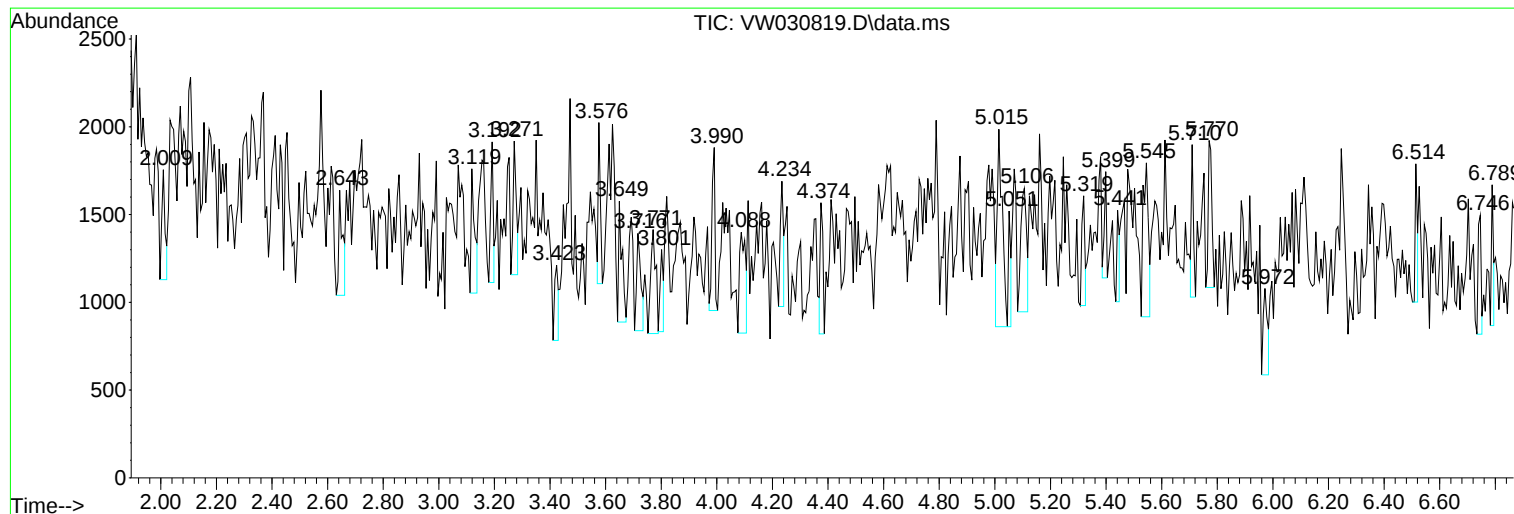
Sum of corrected areas: 59905

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102924\  
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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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