

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042224\  
 Data File : VW028509.D  
 Acq On : 22 Apr 2024 15:17  
 Operator : SY/MD  
 Sample : P2164-03  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028509.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           | rVB      | 56565          | 120857        | 12.33%          | 1.627%        |
| 2         | 2.899       | 161           | 166         | 180          | rVB      | 39329          | 109559        | 11.18%          | 1.475%        |
| 3         | 3.680       | 293           | 294         | 296          | rBV2     | 850            | 781           | 0.08%           | 0.011%        |
| 4         | 3.795       | 311           | 313         | 316          | rVB3     | 1659           | 1368          | 0.14%           | 0.018%        |
| 5         | 3.832       | 317           | 319         | 323          | rBV5     | 967            | 955           | 0.10%           | 0.013%        |
| 6         | 3.929       | 333           | 335         | 339          | rBV5     | 1507           | 1738          | 0.18%           | 0.023%        |
| 7         | 4.021       | 339           | 350         | 364          | rBV      | 95834          | 295164        | 30.12%          | 3.974%        |
| 8         | 4.405       | 411           | 413         | 414          | rBV2     | 1182           | 810           | 0.08%           | 0.011%        |
| 9         | 4.655       | 452           | 454         | 456          | rBV3     | 1288           | 919           | 0.09%           | 0.012%        |
| 10        | 4.856       | 486           | 487         | 488          | rVV      | 1240           | 784           | 0.08%           | 0.011%        |
| 11        | 4.923       | 489           | 498         | 513          | rVV2     | 11458          | 44505         | 4.54%           | 0.599%        |
| 12        | 5.027       | 513           | 515         | 518          | rVV4     | 818            | 800           | 0.08%           | 0.011%        |
| 13        | 5.191       | 540           | 542         | 545          | rBV3     | 1014           | 1289          | 0.13%           | 0.017%        |
| 14        | 5.265       | 552           | 554         | 556          | rVB3     | 1052           | 767           | 0.08%           | 0.010%        |
| 15        | 5.289       | 556           | 558         | 559          | rBV2     | 911            | 626           | 0.06%           | 0.008%        |
| 16        | 5.344       | 565           | 567         | 570          | rVB4     | 1132           | 976           | 0.10%           | 0.013%        |
| 17        | 5.521       | 594           | 596         | 599          | rVB4     | 1255           | 750           | 0.08%           | 0.010%        |
| 18        | 5.551       | 599           | 601         | 603          | rVB3     | 1473           | 1170          | 0.12%           | 0.016%        |
| 19        | 5.588       | 606           | 607         | 609          | rBV2     | 832            | 589           | 0.06%           | 0.008%        |
| 20        | 5.643       | 614           | 616         | 617          | rBV2     | 888            | 747           | 0.08%           | 0.010%        |
| 21        | 5.941       | 659           | 665         | 673          | rVV3     | 8005           | 19255         | 1.97%           | 0.259%        |
| 22        | 6.027       | 677           | 679         | 680          | rBV2     | 617            | 473           | 0.05%           | 0.006%        |
| 23        | 6.142       | 695           | 698         | 700          | rBV4     | 1287           | 1423          | 0.15%           | 0.019%        |
| 24        | 6.203       | 706           | 708         | 709          | rBV2     | 655            | 481           | 0.05%           | 0.006%        |
| 25        | 6.228       | 709           | 712         | 715          | rVV5     | 700            | 1258          | 0.13%           | 0.017%        |
| 26        | 6.368       | 733           | 735         | 737          | rBV3     | 935            | 661           | 0.07%           | 0.009%        |
| 27        | 6.423       | 743           | 744         | 746          | rBV2     | 1065           | 610           | 0.06%           | 0.008%        |
| 28        | 6.484       | 751           | 754         | 757          | rVV5     | 895            | 1408          | 0.14%           | 0.019%        |
| 29        | 6.514       | 757           | 759         | 765          | rVB6     | 1332           | 1901          | 0.19%           | 0.026%        |
| 30        | 6.581       | 767           | 770         | 772          | rVB4     | 1131           | 1389          | 0.14%           | 0.019%        |
| 31        | 6.600       | 772           | 773         | 774          | rBV2     | 1008           | 559           | 0.06%           | 0.008%        |
| 32        | 6.734       | 791           | 795         | 798          | rBV5     | 1035           | 1590          | 0.16%           | 0.021%        |
| 33        | 6.770       | 798           | 801         | 803          | rVB4     | 991            | 711           | 0.07%           | 0.010%        |
| 34        | 6.801       | 803           | 806         | 807          | rBV3     | 485            | 650           | 0.07%           | 0.009%        |
| 35        | 6.856       | 811           | 815         | 816          | rBV4     | 998            | 1449          | 0.15%           | 0.020%        |
| 36        | 6.972       | 833           | 834         | 837          | rVB3     | 1127           | 775           | 0.08%           | 0.010%        |

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 ClientSampleId :  
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|    |       |     |     |     |      |       |       |       |        |
|----|-------|-----|-----|-----|------|-------|-------|-------|--------|
| 37 | 6.996 | 837 | 838 | 839 | rBV  | 1111  | 564   | 0.06% | 0.008% |
| 38 | 7.081 | 843 | 852 | 858 | rBV  | 24008 | 71475 | 7.29% | 0.962% |
| 39 | 7.222 | 872 | 875 | 878 | rBV5 | 1022  | 1447  | 0.15% | 0.019% |
| 40 | 7.417 | 903 | 907 | 910 | rBV6 | 1666  | 2577  | 0.26% | 0.035% |

|    |       |     |     |     |      |        |        |        |        |
|----|-------|-----|-----|-----|------|--------|--------|--------|--------|
| 41 | 7.496 | 918 | 920 | 921 | rBV2 | 634    | 513    | 0.05%  | 0.007% |
| 42 | 7.545 | 924 | 928 | 930 | rBV5 | 1001   | 1342   | 0.14%  | 0.018% |
| 43 | 7.648 | 935 | 945 | 956 | rVV  | 158056 | 388397 | 39.64% | 5.229% |
| 44 | 7.764 | 962 | 964 | 965 | rBV2 | 1218   | 1082   | 0.11%  | 0.015% |
| 45 | 7.947 | 993 | 994 | 997 | rBV3 | 796    | 835    | 0.09%  | 0.011% |

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 46 | 8.014 | 1002 | 1005 | 1007 | rBV4 | 1332   | 1770   | 0.18%  | 0.024%  |
| 47 | 8.038 | 1007 | 1009 | 1012 | rBV4 | 762    | 958    | 0.10%  | 0.013%  |
| 48 | 8.160 | 1027 | 1029 | 1030 | rVB2 | 1275   | 653    | 0.07%  | 0.009%  |
| 49 | 8.173 | 1030 | 1031 | 1035 | rBV4 | 1577   | 1826   | 0.19%  | 0.025%  |
| 50 | 8.270 | 1035 | 1047 | 1062 | rBV2 | 310961 | 935720 | 95.49% | 12.598% |

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 51 | 8.459 | 1076 | 1078 | 1080 | rBV3 | 963    | 939    | 0.10%  | 0.013%  |
| 52 | 8.654 | 1108 | 1110 | 1111 | rBV2 | 1230   | 785    | 0.08%  | 0.011%  |
| 53 | 8.733 | 1121 | 1123 | 1125 | rVB3 | 1171   | 673    | 0.07%  | 0.009%  |
| 54 | 8.752 | 1125 | 1126 | 1131 | rVB5 | 952    | 874    | 0.09%  | 0.012%  |
| 55 | 8.837 | 1131 | 1140 | 1151 | rBV  | 404555 | 818260 | 83.51% | 11.016% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 56 | 9.051 | 1173 | 1175 | 1176 | rBV2 | 1398   | 999    | 0.10%  | 0.013% |
| 57 | 9.270 | 1203 | 1211 | 1221 | rBV  | 211039 | 426201 | 43.50% | 5.738% |
| 58 | 9.428 | 1235 | 1237 | 1238 | rBV2 | 986    | 789    | 0.08%  | 0.011% |
| 59 | 9.459 | 1241 | 1242 | 1244 | rBV3 | 1142   | 1075   | 0.11%  | 0.014% |
| 60 | 9.569 | 1258 | 1260 | 1261 | rVB2 | 1009   | 512    | 0.05%  | 0.007% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 9.599  | 1261 | 1265 | 1266 | rBV4 | 830    | 830    | 0.08%  | 0.011% |
| 62 | 9.654  | 1271 | 1274 | 1277 | rBV4 | 1039   | 1377   | 0.14%  | 0.019% |
| 63 | 9.886  | 1306 | 1312 | 1321 | rBV6 | 6641   | 15670  | 1.60%  | 0.211% |
| 64 | 10.032 | 1330 | 1336 | 1346 | rVB  | 109084 | 195697 | 19.97% | 2.635% |
| 65 | 10.319 | 1377 | 1383 | 1399 | rVB  | 409173 | 739454 | 75.46% | 9.955% |

|    |        |      |      |      |      |       |        |        |        |
|----|--------|------|------|------|------|-------|--------|--------|--------|
| 66 | 10.422 | 1399 | 1400 | 1402 | rVB2 | 1040  | 587    | 0.06%  | 0.008% |
| 67 | 10.489 | 1408 | 1411 | 1412 | rBV3 | 981   | 945    | 0.10%  | 0.013% |
| 68 | 10.575 | 1419 | 1425 | 1435 | rVB  | 68011 | 115501 | 11.79% | 1.555% |
| 69 | 10.697 | 1441 | 1445 | 1451 | rVB  | 5995  | 11053  | 1.13%  | 0.149% |
| 70 | 10.764 | 1453 | 1456 | 1457 | rBV3 | 1709  | 1436   | 0.15%  | 0.019% |

|    |        |      |      |      |      |       |        |        |        |
|----|--------|------|------|------|------|-------|--------|--------|--------|
| 71 | 10.873 | 1473 | 1474 | 1475 | rBV  | 695   | 500    | 0.05%  | 0.007% |
| 72 | 10.922 | 1476 | 1482 | 1492 | rVV  | 87754 | 154229 | 15.74% | 2.076% |
| 73 | 11.172 | 1518 | 1523 | 1526 | rBV6 | 1277  | 2777   | 0.28%  | 0.037% |
| 74 | 11.288 | 1538 | 1542 | 1544 | rBV5 | 867   | 1453   | 0.15%  | 0.020% |
| 75 | 11.343 | 1549 | 1551 | 1552 | rBV  | 916   | 952    | 0.10%  | 0.013% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 11.385 | 1554 | 1558 | 1560 | rBV5 | 1489 | 1761 | 0.18% | 0.024% |
|----|--------|------|------|------|------|------|------|-------|--------|

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 ALS Vial : 1 Sample Multiplier: 1

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 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 11.629 | 1590 | 1598 | 1607 | rBV  | 568793 | 979869 | 100.00% | 13.192% |
| 78  | 12.178 | 1687 | 1688 | 1692 | rVB4 | 1589   | 1122   | 0.11%   | 0.015%  |
| 79  | 12.471 | 1727 | 1736 | 1741 | rBV4 | 2432   | 6681   | 0.68%   | 0.090%  |
| 80  | 12.599 | 1752 | 1757 | 1762 | rBV  | 11826  | 21211  | 2.16%   | 0.286%  |
| 81  | 12.690 | 1765 | 1772 | 1781 | rBV  | 155029 | 257572 | 26.29%  | 3.468%  |
| 82  | 13.056 | 1830 | 1832 | 1833 | rBV2 | 949    | 573    | 0.06%   | 0.008%  |
| 83  | 13.129 | 1841 | 1844 | 1847 | rBV5 | 1345   | 1938   | 0.20%   | 0.026%  |
| 84  | 13.464 | 1895 | 1899 | 1902 | rBV6 | 3342   | 5984   | 0.61%   | 0.081%  |
| 85  | 13.556 | 1906 | 1914 | 1925 | rBV  | 586663 | 943804 | 96.32%  | 12.707% |
| 86  | 13.848 | 1955 | 1962 | 1973 | rVB  | 385318 | 615786 | 62.84%  | 8.290%  |
| 87  | 14.062 | 1992 | 1997 | 2005 | rVB2 | 16607  | 29812  | 3.04%   | 0.401%  |
| 88  | 14.178 | 2013 | 2016 | 2017 | rBV3 | 1611   | 1821   | 0.19%   | 0.025%  |
| 89  | 14.318 | 2033 | 2039 | 2040 | rBV6 | 2956   | 5011   | 0.51%   | 0.067%  |
| 90  | 14.464 | 2061 | 2063 | 2064 | rBV2 | 1427   | 886    | 0.09%   | 0.012%  |
| 91  | 14.714 | 2101 | 2104 | 2110 | rVB8 | 3213   | 4788   | 0.49%   | 0.064%  |
| 92  | 14.824 | 2121 | 2122 | 2126 | rVB4 | 1127   | 1289   | 0.13%   | 0.017%  |
| 93  | 14.860 | 2126 | 2128 | 2131 | rBV4 | 1002   | 1123   | 0.11%   | 0.015%  |
| 94  | 14.891 | 2131 | 2133 | 2134 | rVB2 | 1067   | 490    | 0.05%   | 0.007%  |
| 95  | 15.080 | 2162 | 2164 | 2165 | rBV2 | 1575   | 935    | 0.10%   | 0.013%  |
| 96  | 15.263 | 2192 | 2194 | 2198 | rVB5 | 2022   | 1820   | 0.19%   | 0.025%  |
| 97  | 15.360 | 2206 | 2210 | 2213 | rBV5 | 1201   | 2003   | 0.20%   | 0.027%  |
| 98  | 15.421 | 2217 | 2220 | 2226 | rVB3 | 9870   | 16356  | 1.67%   | 0.220%  |
| 99  | 15.616 | 2251 | 2252 | 2256 | rBV4 | 1189   | 1362   | 0.14%   | 0.018%  |
| 100 | 16.531 | 2400 | 2402 | 2405 | rVB4 | 1184   | 1193   | 0.12%   | 0.016%  |

Sum of corrected areas: 7427664

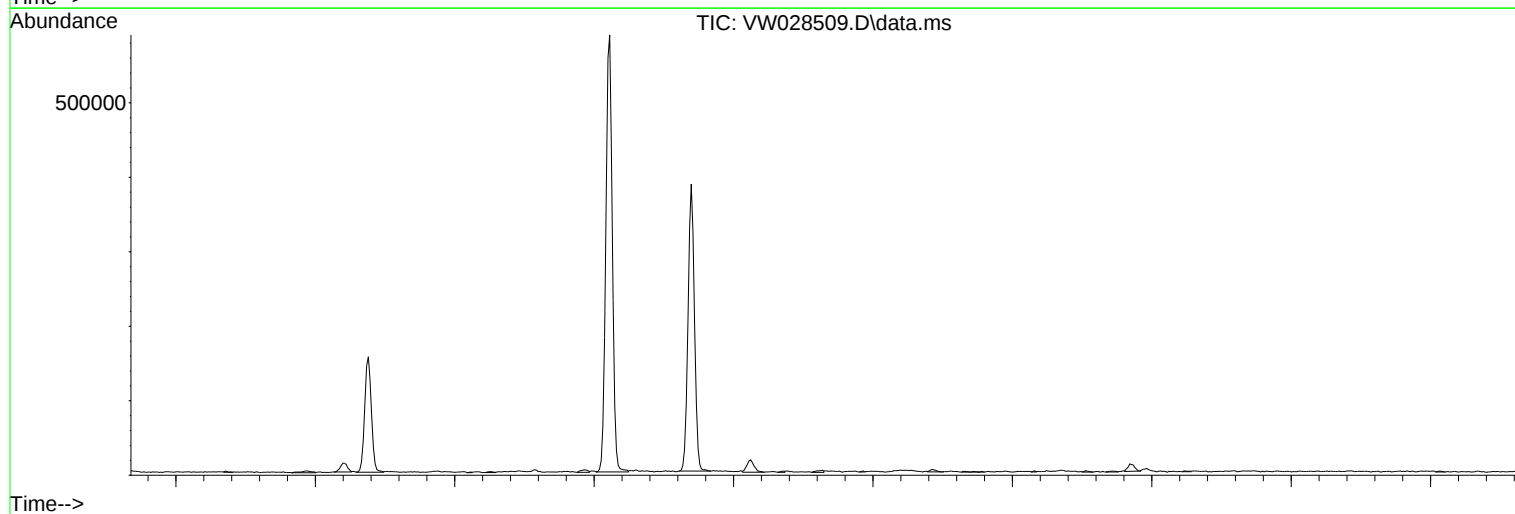
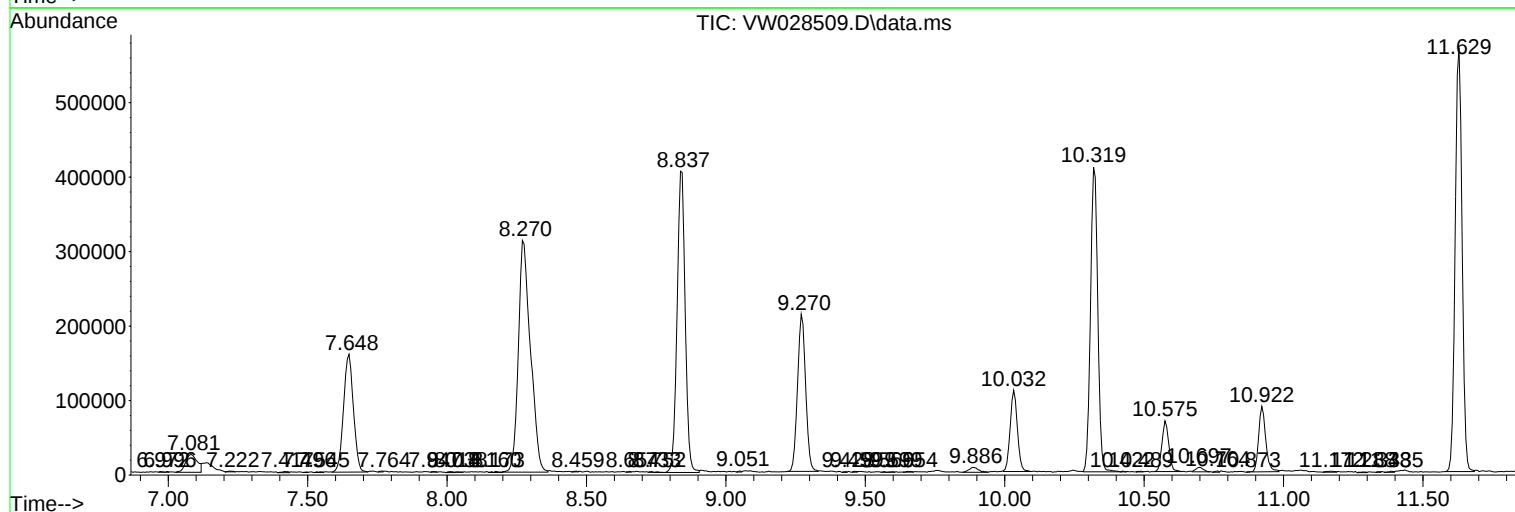
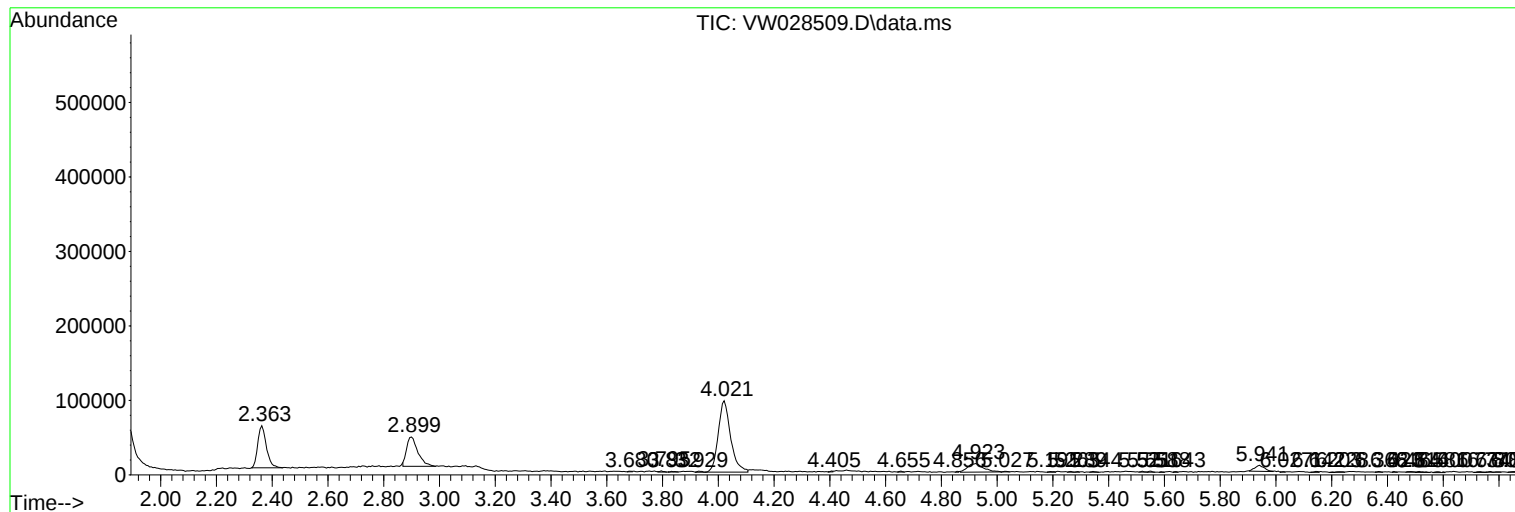
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : SFAM01.0

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

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