

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
 Data File : VW029913.D  
 Acq On : 15 Aug 2024 18:20  
 Operator : SY/MD  
 Sample : P3504-06  
 Misc : 3.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYA3

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: VW029913.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          | 94           | rBV      | 43266          | 121973        | 11.68%          | 1.598%        |
| 2         | 2.899       | 159           | 166         | 180          | rBV      | 38609          | 114362        | 10.96%          | 1.498%        |
| 3         | 3.472       | 259           | 260         | 263          | rBV      | 481            | 418           | 0.04%           | 0.005%        |
| 4         | 3.551       | 271           | 273         | 277          | rVV3     | 459            | 483           | 0.05%           | 0.006%        |
| 5         | 3.911       | 326           | 332         | 336          | rVB4     | 576            | 1213          | 0.12%           | 0.016%        |
| 6         | 4.021       | 339           | 350         | 363          | rBV2     | 82007          | 285751        | 27.37%          | 3.744%        |
| 7         | 4.612       | 445           | 447         | 449          | rBV3     | 503            | 567           | 0.05%           | 0.007%        |
| 8         | 4.923       | 486           | 498         | 518          | rVV      | 16150          | 67511         | 6.47%           | 0.885%        |
| 9         | 5.155       | 534           | 536         | 537          | rVV2     | 596            | 399           | 0.04%           | 0.005%        |
| 10        | 5.332       | 564           | 565         | 568          | rVB2     | 464            | 338           | 0.03%           | 0.004%        |
| 11        | 5.356       | 568           | 569         | 571          | rBV2     | 351            | 320           | 0.03%           | 0.004%        |
| 12        | 5.472       | 587           | 588         | 595          | rVB6     | 495            | 825           | 0.08%           | 0.011%        |
| 13        | 5.612       | 607           | 611         | 616          | rVB3     | 276            | 369           | 0.04%           | 0.005%        |
| 14        | 5.856       | 649           | 651         | 652          | rBV      | 404            | 332           | 0.03%           | 0.004%        |
| 15        | 6.106       | 688           | 692         | 693          | rBV3     | 427            | 435           | 0.04%           | 0.006%        |
| 16        | 6.118       | 693           | 694         | 697          | rVV3     | 664            | 604           | 0.06%           | 0.008%        |
| 17        | 6.161       | 697           | 701         | 705          | rVV4     | 395            | 659           | 0.06%           | 0.009%        |
| 18        | 6.295       | 720           | 723         | 725          | rBV3     | 655            | 541           | 0.05%           | 0.007%        |
| 19        | 6.368       | 732           | 735         | 737          | rBV3     | 282            | 309           | 0.03%           | 0.004%        |
| 20        | 6.392       | 737           | 739         | 743          | rBV2     | 264            | 319           | 0.03%           | 0.004%        |
| 21        | 6.527       | 756           | 761         | 763          | rVB3     | 320            | 492           | 0.05%           | 0.006%        |
| 22        | 6.673       | 783           | 785         | 788          | rBV3     | 518            | 711           | 0.07%           | 0.009%        |
| 23        | 6.795       | 804           | 805         | 809          | rVB2     | 438            | 420           | 0.04%           | 0.006%        |
| 24        | 6.898       | 818           | 822         | 823          | rBV4     | 635            | 714           | 0.07%           | 0.009%        |
| 25        | 7.002       | 838           | 839         | 843          | rBV3     | 441            | 313           | 0.03%           | 0.004%        |
| 26        | 7.075       | 843           | 851         | 872          | rBV3     | 23525          | 81515         | 7.81%           | 1.068%        |
| 27        | 7.502       | 917           | 921         | 924          | rBV3     | 417            | 523           | 0.05%           | 0.007%        |
| 28        | 7.569       | 930           | 932         | 935          | rBV3     | 361            | 493           | 0.05%           | 0.006%        |
| 29        | 7.648       | 935           | 945         | 958          | rBV2     | 166933         | 415488        | 39.80%          | 5.444%        |
| 30        | 7.752       | 960           | 962         | 963          | rBV2     | 622            | 462           | 0.04%           | 0.006%        |
| 31        | 7.831       | 973           | 975         | 977          | rVB2     | 505            | 434           | 0.04%           | 0.006%        |
| 32        | 7.880       | 981           | 983         | 985          | rBV2     | 329            | 336           | 0.03%           | 0.004%        |
| 33        | 7.990       | 999           | 1001        | 1003         | rVB2     | 589            | 437           | 0.04%           | 0.006%        |
| 34        | 8.032       | 1004          | 1008        | 1009         | rBV2     | 399            | 351           | 0.03%           | 0.005%        |
| 35        | 8.124       | 1021          | 1023        | 1026         | rBV3     | 342            | 406           | 0.04%           | 0.005%        |
| 36        | 8.154       | 1026          | 1028        | 1031         | rVB3     | 552            | 482           | 0.05%           | 0.006%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.276  | 1037 | 1048 | 1066 | rBV2 | 315234 | 932026  | 89.29%  | 12.212% |
| 38 | 8.435  | 1072 | 1074 | 1075 | rBV  | 717    | 429     | 0.04%   | 0.006%  |
| 39 | 8.471  | 1078 | 1080 | 1083 | rBV3 | 481    | 563     | 0.05%   | 0.007%  |
| 40 | 8.520  | 1087 | 1088 | 1090 | rBV2 | 657    | 606     | 0.06%   | 0.008%  |
| 41 | 8.557  | 1090 | 1094 | 1100 | rVB6 | 1115   | 2014    | 0.19%   | 0.026%  |
| 42 | 8.685  | 1110 | 1115 | 1116 | rBV4 | 1026   | 1348    | 0.13%   | 0.018%  |
| 43 | 8.843  | 1132 | 1141 | 1150 | rBV  | 433678 | 864637  | 82.83%  | 11.329% |
| 44 | 9.075  | 1175 | 1179 | 1184 | rBV6 | 1435   | 2737    | 0.26%   | 0.036%  |
| 45 | 9.270  | 1203 | 1211 | 1222 | rVV  | 223876 | 458317  | 43.91%  | 6.005%  |
| 46 | 9.526  | 1250 | 1253 | 1255 | rBV2 | 395    | 370     | 0.04%   | 0.005%  |
| 47 | 9.758  | 1289 | 1291 | 1296 | rVB4 | 514    | 508     | 0.05%   | 0.007%  |
| 48 | 9.800  | 1296 | 1298 | 1301 | rVB2 | 423    | 349     | 0.03%   | 0.005%  |
| 49 | 9.886  | 1310 | 1312 | 1313 | rBV2 | 437    | 432     | 0.04%   | 0.006%  |
| 50 | 10.032 | 1328 | 1336 | 1349 | rBV  | 108901 | 203213  | 19.47%  | 2.663%  |
| 51 | 10.319 | 1375 | 1383 | 1392 | rBV  | 434067 | 776523  | 74.39%  | 10.174% |
| 52 | 10.501 | 1411 | 1413 | 1417 | rVB4 | 888    | 659     | 0.06%   | 0.009%  |
| 53 | 10.575 | 1419 | 1425 | 1438 | rVV  | 71125  | 128700  | 12.33%  | 1.686%  |
| 54 | 10.703 | 1441 | 1446 | 1453 | rVB  | 9749   | 17234   | 1.65%   | 0.226%  |
| 55 | 10.861 | 1464 | 1472 | 1474 | rBV5 | 1075   | 2268    | 0.22%   | 0.030%  |
| 56 | 10.922 | 1476 | 1482 | 1494 | rBV  | 97046  | 173123  | 16.58%  | 2.268%  |
| 57 | 11.068 | 1502 | 1506 | 1515 | rVB  | 14062  | 25033   | 2.40%   | 0.328%  |
| 58 | 11.215 | 1528 | 1530 | 1531 | rBV  | 563    | 516     | 0.05%   | 0.007%  |
| 59 | 11.331 | 1547 | 1549 | 1552 | rBV  | 487    | 563     | 0.05%   | 0.007%  |
| 60 | 11.373 | 1554 | 1556 | 1558 | rVV2 | 493    | 422     | 0.04%   | 0.006%  |
| 61 | 11.398 | 1558 | 1560 | 1565 | rVV4 | 365    | 593     | 0.06%   | 0.008%  |
| 62 | 11.629 | 1590 | 1598 | 1612 | rVV  | 620931 | 1043867 | 100.00% | 13.677% |
| 63 | 11.830 | 1627 | 1631 | 1634 | rBV5 | 1528   | 2314    | 0.22%   | 0.030%  |
| 64 | 12.050 | 1665 | 1667 | 1670 | rBV3 | 295    | 341     | 0.03%   | 0.004%  |
| 65 | 12.080 | 1670 | 1672 | 1675 | rBV2 | 345    | 430     | 0.04%   | 0.006%  |
| 66 | 12.160 | 1682 | 1685 | 1686 | rBV3 | 533    | 576     | 0.06%   | 0.008%  |
| 67 | 12.343 | 1709 | 1715 | 1723 | rBV7 | 3322   | 7066    | 0.68%   | 0.093%  |
| 68 | 12.416 | 1723 | 1727 | 1731 | rVB3 | 487    | 962     | 0.09%   | 0.013%  |
| 69 | 12.452 | 1731 | 1733 | 1734 | rBV  | 413    | 361     | 0.03%   | 0.005%  |
| 70 | 12.538 | 1743 | 1747 | 1749 | rBV3 | 321    | 570     | 0.05%   | 0.007%  |
| 71 | 12.599 | 1752 | 1757 | 1765 | rVV3 | 10570  | 17910   | 1.72%   | 0.235%  |
| 72 | 12.690 | 1765 | 1772 | 1781 | rVV  | 174483 | 284274  | 27.23%  | 3.725%  |
| 73 | 12.757 | 1781 | 1783 | 1788 | rVB3 | 689    | 703     | 0.07%   | 0.009%  |
| 74 | 12.861 | 1797 | 1800 | 1801 | rBV2 | 381    | 480     | 0.05%   | 0.006%  |
| 75 | 12.928 | 1807 | 1811 | 1817 | rBV6 | 1055   | 2051    | 0.20%   | 0.027%  |
| 76 | 13.013 | 1823 | 1825 | 1826 | rBV2 | 827    | 696     | 0.07%   | 0.009%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.239 | 1858 | 1862 | 1864 | rBV4 | 658    | 833    | 0.08%  | 0.011%  |
| 78  | 13.275 | 1864 | 1868 | 1869 | rBV3 | 996    | 1322   | 0.13%  | 0.017%  |
| 79  | 13.397 | 1882 | 1888 | 1895 | rBV6 | 2447   | 5267   | 0.50%  | 0.069%  |
| 80  | 13.446 | 1895 | 1896 | 1899 | rBV2 | 310    | 334    | 0.03%  | 0.004%  |
| 81  | 13.556 | 1906 | 1914 | 1926 | rBV  | 581913 | 913254 | 87.49% | 11.966% |
| 82  | 13.848 | 1955 | 1962 | 1975 | rBV  | 394120 | 630505 | 60.40% | 8.261%  |
| 83  | 14.019 | 1986 | 1990 | 1991 | rBV3 | 720    | 810    | 0.08%  | 0.011%  |
| 84  | 14.056 | 1994 | 1996 | 2003 | rVB3 | 4047   | 6518   | 0.62%  | 0.085%  |
| 85  | 14.324 | 2033 | 2040 | 2049 | rBV6 | 4197   | 7783   | 0.75%  | 0.102%  |
| 86  | 14.397 | 2050 | 2052 | 2054 | rBV2 | 450    | 375    | 0.04%  | 0.005%  |
| 87  | 14.879 | 2128 | 2131 | 2132 | rBV2 | 389    | 328    | 0.03%  | 0.004%  |
| 88  | 14.946 | 2140 | 2142 | 2143 | rBV2 | 559    | 544    | 0.05%  | 0.007%  |
| 89  | 15.110 | 2168 | 2169 | 2173 | rBV4 | 684    | 786    | 0.08%  | 0.010%  |
| 90  | 15.397 | 2214 | 2216 | 2218 | rVB2 | 599    | 369    | 0.04%  | 0.005%  |
| 91  | 15.482 | 2228 | 2230 | 2232 | rVB2 | 975    | 740    | 0.07%  | 0.010%  |
| 92  | 15.513 | 2233 | 2235 | 2237 | rVV2 | 758    | 513    | 0.05%  | 0.007%  |
| 93  | 15.757 | 2274 | 2275 | 2277 | rBV2 | 577    | 319    | 0.03%  | 0.004%  |
| 94  | 15.848 | 2286 | 2290 | 2294 | rVB4 | 546    | 850    | 0.08%  | 0.011%  |
| 95  | 16.080 | 2326 | 2328 | 2331 | rVB3 | 652    | 517    | 0.05%  | 0.007%  |
| 96  | 16.317 | 2365 | 2367 | 2369 | rVB2 | 535    | 470    | 0.05%  | 0.006%  |
| 97  | 16.354 | 2369 | 2373 | 2374 | rBV3 | 480    | 539    | 0.05%  | 0.007%  |
| 98  | 16.452 | 2387 | 2389 | 2390 | rBV2 | 598    | 602    | 0.06%  | 0.008%  |
| 99  | 16.531 | 2400 | 2402 | 2407 | rVB4 | 578    | 748    | 0.07%  | 0.010%  |
| 100 | 16.574 | 2407 | 2409 | 2412 | rBV3 | 547    | 822    | 0.08%  | 0.011%  |

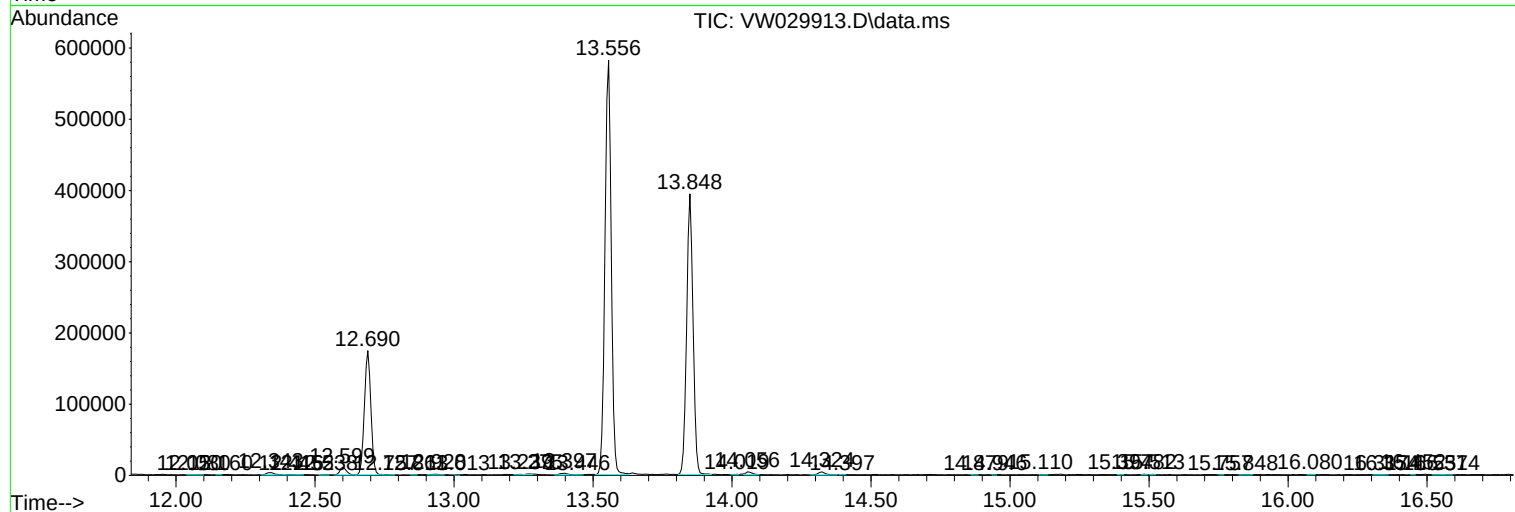
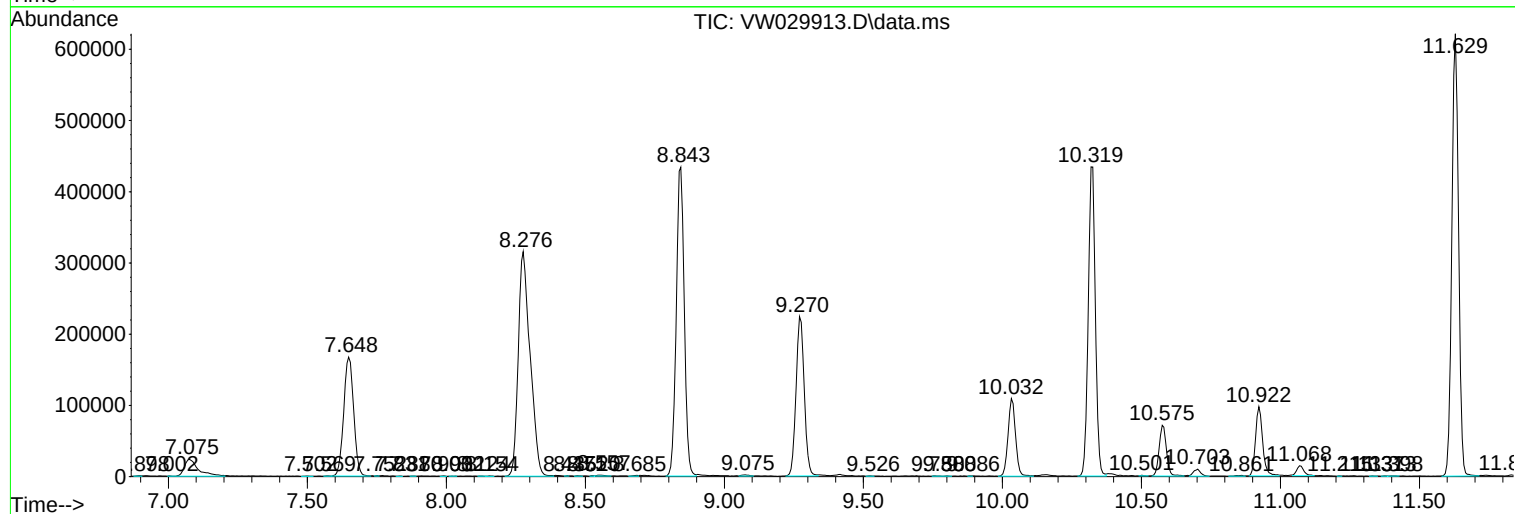
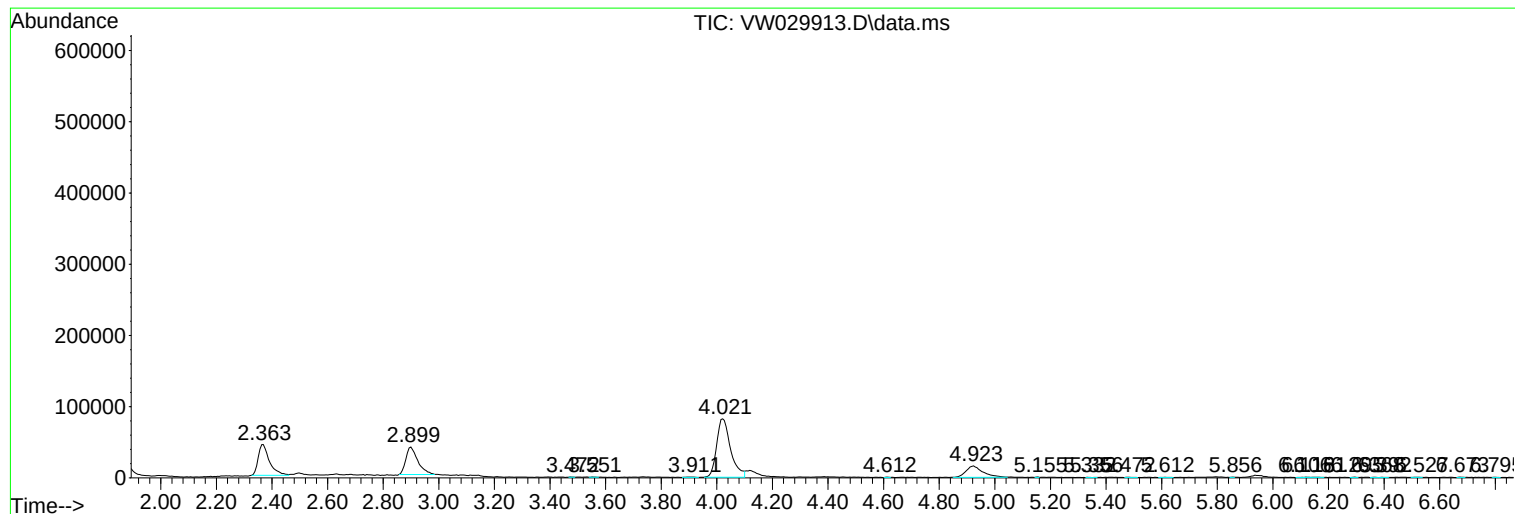
Sum of corrected areas: 7632237

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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



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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |