

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080124\  
 Data File : VW029828.D  
 Acq On : 01 Aug 2024 13:02  
 Operator : SY/MD  
 Sample : P3328-10  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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: VW029828.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       | 73            | 78          | 92           | rVB      | 30213          | 80954         | 9.13%           | 1.243%        |
| 2         | 2.893       | 160           | 165         | 180          | rVB      | 28719          | 82111         | 9.26%           | 1.261%        |
| 3         | 3.521       | 266           | 268         | 270          | rBV3     | 428            | 298           | 0.03%           | 0.005%        |
| 4         | 3.588       | 277           | 279         | 280          | rBV2     | 556            | 253           | 0.03%           | 0.004%        |
| 5         | 3.692       | 294           | 296         | 299          | rVB4     | 462            | 474           | 0.05%           | 0.007%        |
| 6         | 3.722       | 299           | 301         | 302          | rBV2     | 772            | 675           | 0.08%           | 0.010%        |
| 7         | 3.875       | 323           | 326         | 328          | rBV3     | 359            | 435           | 0.05%           | 0.007%        |
| 8         | 4.021       | 337           | 350         | 367          | rBV2     | 71282          | 258130        | 29.10%          | 3.964%        |
| 9         | 4.326       | 398           | 400         | 403          | rVB3     | 693            | 617           | 0.07%           | 0.009%        |
| 10        | 4.417       | 413           | 415         | 420          | rVB3     | 937            | 800           | 0.09%           | 0.012%        |
| 11        | 4.667       | 455           | 456         | 457          | rBV      | 545            | 286           | 0.03%           | 0.004%        |
| 12        | 4.716       | 462           | 464         | 466          | rVV2     | 437            | 397           | 0.04%           | 0.006%        |
| 13        | 4.759       | 469           | 471         | 473          | rBV      | 313            | 311           | 0.04%           | 0.005%        |
| 14        | 4.923       | 487           | 498         | 518          | rBV4     | 15150          | 69387         | 7.82%           | 1.066%        |
| 15        | 5.057       | 518           | 520         | 524          | rBV4     | 561            | 690           | 0.08%           | 0.011%        |
| 16        | 5.179       | 539           | 540         | 543          | rBV2     | 500            | 441           | 0.05%           | 0.007%        |
| 17        | 5.326       | 560           | 564         | 568          | rBV4     | 643            | 1031          | 0.12%           | 0.016%        |
| 18        | 5.374       | 570           | 572         | 573          | rBV      | 330            | 292           | 0.03%           | 0.004%        |
| 19        | 5.441       | 580           | 583         | 584          | rBV2     | 387            | 429           | 0.05%           | 0.007%        |
| 20        | 5.527       | 595           | 597         | 600          | rVB3     | 459            | 538           | 0.06%           | 0.008%        |
| 21        | 5.728       | 627           | 630         | 631          | rBV3     | 432            | 315           | 0.04%           | 0.005%        |
| 22        | 5.746       | 631           | 633         | 636          | rBV3     | 501            | 717           | 0.08%           | 0.011%        |
| 23        | 5.819       | 643           | 645         | 648          | rBV3     | 467            | 482           | 0.05%           | 0.007%        |
| 24        | 5.947       | 654           | 666         | 677          | rBV3     | 7333           | 23304         | 2.63%           | 0.358%        |
| 25        | 6.100       | 688           | 691         | 693          | rBV2     | 479            | 459           | 0.05%           | 0.007%        |
| 26        | 6.124       | 693           | 695         | 697          | rBV2     | 301            | 352           | 0.04%           | 0.005%        |
| 27        | 6.191       | 703           | 706         | 708          | rBV3     | 309            | 474           | 0.05%           | 0.007%        |
| 28        | 6.307       | 723           | 725         | 726          | rBV      | 478            | 320           | 0.04%           | 0.005%        |
| 29        | 6.429       | 742           | 745         | 747          | rBV2     | 478            | 414           | 0.05%           | 0.006%        |
| 30        | 6.453       | 747           | 749         | 751          | rBV2     | 288            | 268           | 0.03%           | 0.004%        |
| 31        | 6.545       | 762           | 764         | 767          | rBB4     | 284            | 303           | 0.03%           | 0.005%        |
| 32        | 6.618       | 771           | 776         | 780          | rBV4     | 864            | 1318          | 0.15%           | 0.020%        |
| 33        | 6.661       | 780           | 783         | 784          | rVB      | 349            | 338           | 0.04%           | 0.005%        |
| 34        | 6.679       | 784           | 786         | 787          | rBV2     | 506            | 371           | 0.04%           | 0.006%        |
| 35        | 6.752       | 797           | 798         | 800          | rVV2     | 512            | 268           | 0.03%           | 0.004%        |
| 36        | 6.911       | 822           | 824         | 827          | rBV3     | 560            | 458           | 0.05%           | 0.007%        |

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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 | 7.075  | 842  | 851  | 859  | rBV2 | 25186  | 76520  | 8.63%   | 1.175%  |
| 38 | 7.337  | 891  | 894  | 895  | rBV3 | 491    | 449    | 0.05%   | 0.007%  |
| 39 | 7.356  | 895  | 897  | 902  | rVB5 | 833    | 1133   | 0.13%   | 0.017%  |
| 40 | 7.398  | 902  | 904  | 907  | rBV3 | 527    | 633    | 0.07%   | 0.010%  |
| 41 | 7.545  | 926  | 928  | 930  | rBV3 | 528    | 250    | 0.03%   | 0.004%  |
| 42 | 7.648  | 935  | 945  | 956  | rVV2 | 155642 | 379121 | 42.74%  | 5.822%  |
| 43 | 7.862  | 978  | 980  | 981  | rBV2 | 360    | 265    | 0.03%   | 0.004%  |
| 44 | 7.880  | 981  | 983  | 985  | rVV2 | 327    | 288    | 0.03%   | 0.004%  |
| 45 | 7.941  | 991  | 993  | 995  | rBV2 | 526    | 547    | 0.06%   | 0.008%  |
| 46 | 8.051  | 1010 | 1011 | 1013 | rBV2 | 524    | 354    | 0.04%   | 0.005%  |
| 47 | 8.099  | 1018 | 1019 | 1020 | rBV  | 498    | 312    | 0.04%   | 0.005%  |
| 48 | 8.276  | 1036 | 1048 | 1066 | rBV2 | 298493 | 887004 | 100.00% | 13.621% |
| 49 | 8.551  | 1091 | 1093 | 1095 | rBV3 | 534    | 507    | 0.06%   | 0.008%  |
| 50 | 8.624  | 1103 | 1105 | 1110 | rBV2 | 460    | 681    | 0.08%   | 0.010%  |
| 51 | 8.843  | 1131 | 1141 | 1156 | rBV  | 297839 | 601620 | 67.83%  | 9.239%  |
| 52 | 9.270  | 1203 | 1211 | 1222 | rBV  | 214360 | 444840 | 50.15%  | 6.831%  |
| 53 | 9.392  | 1229 | 1231 | 1232 | rVB2 | 713    | 368    | 0.04%   | 0.006%  |
| 54 | 9.483  | 1244 | 1246 | 1247 | rBV  | 471    | 244    | 0.03%   | 0.004%  |
| 55 | 9.910  | 1313 | 1316 | 1317 | rBV3 | 364    | 367    | 0.04%   | 0.006%  |
| 56 | 9.983  | 1324 | 1328 | 1329 | rBV2 | 636    | 660    | 0.07%   | 0.010%  |
| 57 | 10.032 | 1329 | 1336 | 1346 | rVV  | 105131 | 195363 | 22.03%  | 3.000%  |
| 58 | 10.209 | 1363 | 1365 | 1367 | rBV3 | 625    | 526    | 0.06%   | 0.008%  |
| 59 | 10.325 | 1375 | 1384 | 1393 | rBV  | 394362 | 709456 | 79.98%  | 10.895% |
| 60 | 10.489 | 1409 | 1411 | 1414 | rBV3 | 724    | 817    | 0.09%   | 0.013%  |
| 61 | 10.575 | 1418 | 1425 | 1435 | rVV  | 67571  | 122413 | 13.80%  | 1.880%  |
| 62 | 10.703 | 1440 | 1446 | 1452 | rVB2 | 32015  | 58813  | 6.63%   | 0.903%  |
| 63 | 10.855 | 1467 | 1471 | 1476 | rBV6 | 1369   | 2675   | 0.30%   | 0.041%  |
| 64 | 10.922 | 1476 | 1482 | 1495 | rBV  | 97024  | 171935 | 19.38%  | 2.640%  |
| 65 | 11.550 | 1582 | 1585 | 1586 | rBV2 | 324    | 394    | 0.04%   | 0.006%  |
| 66 | 11.629 | 1590 | 1598 | 1610 | rBV  | 434080 | 735052 | 82.87%  | 11.288% |
| 67 | 11.843 | 1631 | 1633 | 1635 | rVB3 | 1016   | 823    | 0.09%   | 0.013%  |
| 68 | 11.867 | 1635 | 1637 | 1639 | rVB2 | 934    | 595    | 0.07%   | 0.009%  |
| 69 | 12.001 | 1658 | 1659 | 1662 | rVB  | 492    | 354    | 0.04%   | 0.005%  |
| 70 | 12.154 | 1682 | 1684 | 1685 | rBV  | 283    | 282    | 0.03%   | 0.004%  |
| 71 | 12.172 | 1685 | 1687 | 1688 | rVV2 | 841    | 650    | 0.07%   | 0.010%  |
| 72 | 12.215 | 1692 | 1694 | 1696 | rVB2 | 520    | 348    | 0.04%   | 0.005%  |
| 73 | 12.397 | 1721 | 1724 | 1727 | rVB3 | 619    | 894    | 0.10%   | 0.014%  |
| 74 | 12.440 | 1727 | 1731 | 1732 | rBV  | 563    | 720    | 0.08%   | 0.011%  |
| 75 | 12.605 | 1751 | 1758 | 1764 | rVV2 | 27417  | 42700  | 4.81%   | 0.656%  |
| 76 | 12.690 | 1765 | 1772 | 1781 | rVV  | 154337 | 257009 | 28.97%  | 3.947%  |

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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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.757 | 1781 | 1783 | 1788 | rVV5 | 422    | 548    | 0.06%  | 0.008%  |
| 78  | 12.806 | 1790 | 1791 | 1793 | rBV  | 457    | 260    | 0.03%  | 0.004%  |
| 79  | 12.861 | 1798 | 1800 | 1802 | rBV2 | 463    | 284    | 0.03%  | 0.004%  |
| 80  | 13.288 | 1867 | 1870 | 1875 | rVB4 | 908    | 1252   | 0.14%  | 0.019%  |
| 81  | 13.373 | 1882 | 1884 | 1886 | rBV  | 339    | 372    | 0.04%  | 0.006%  |
| 82  | 13.464 | 1897 | 1899 | 1900 | rBV2 | 331    | 249    | 0.03%  | 0.004%  |
| 83  | 13.495 | 1902 | 1904 | 1907 | rVV3 | 803    | 746    | 0.08%  | 0.011%  |
| 84  | 13.556 | 1907 | 1914 | 1924 | rVV  | 408732 | 654857 | 73.83% | 10.056% |
| 85  | 13.848 | 1955 | 1962 | 1972 | rBV  | 357418 | 576699 | 65.02% | 8.856%  |
| 86  | 14.062 | 1991 | 1997 | 2003 | rVB2 | 17428  | 27285  | 3.08%  | 0.419%  |
| 87  | 14.202 | 2018 | 2020 | 2021 | rBV2 | 463    | 421    | 0.05%  | 0.006%  |
| 88  | 14.275 | 2030 | 2032 | 2035 | rBV3 | 469    | 464    | 0.05%  | 0.007%  |
| 89  | 14.324 | 2036 | 2040 | 2045 | rVB3 | 1562   | 2553   | 0.29%  | 0.039%  |
| 90  | 14.458 | 2061 | 2062 | 2064 | rBV2 | 530    | 392    | 0.04%  | 0.006%  |
| 91  | 14.653 | 2092 | 2094 | 2097 | rBV4 | 625    | 693    | 0.08%  | 0.011%  |
| 92  | 14.714 | 2101 | 2104 | 2112 | rVB6 | 1422   | 2694   | 0.30%  | 0.041%  |
| 93  | 14.860 | 2127 | 2128 | 2132 | rVV3 | 614    | 582    | 0.07%  | 0.009%  |
| 94  | 14.921 | 2136 | 2138 | 2139 | rVB2 | 492    | 285    | 0.03%  | 0.004%  |
| 95  | 15.427 | 2218 | 2221 | 2225 | rVB3 | 3385   | 4697   | 0.53%  | 0.072%  |
| 96  | 15.476 | 2225 | 2229 | 2235 | rVB2 | 4243   | 7088   | 0.80%  | 0.109%  |
| 97  | 15.775 | 2276 | 2278 | 2280 | rBV2 | 1280   | 1368   | 0.15%  | 0.021%  |
| 98  | 15.879 | 2293 | 2295 | 2297 | rBV3 | 935    | 630    | 0.07%  | 0.010%  |
| 99  | 16.281 | 2359 | 2361 | 2362 | rBV2 | 711    | 498    | 0.06%  | 0.008%  |
| 100 | 16.531 | 2400 | 2402 | 2404 | rBV2 | 569    | 409    | 0.05%  | 0.006%  |

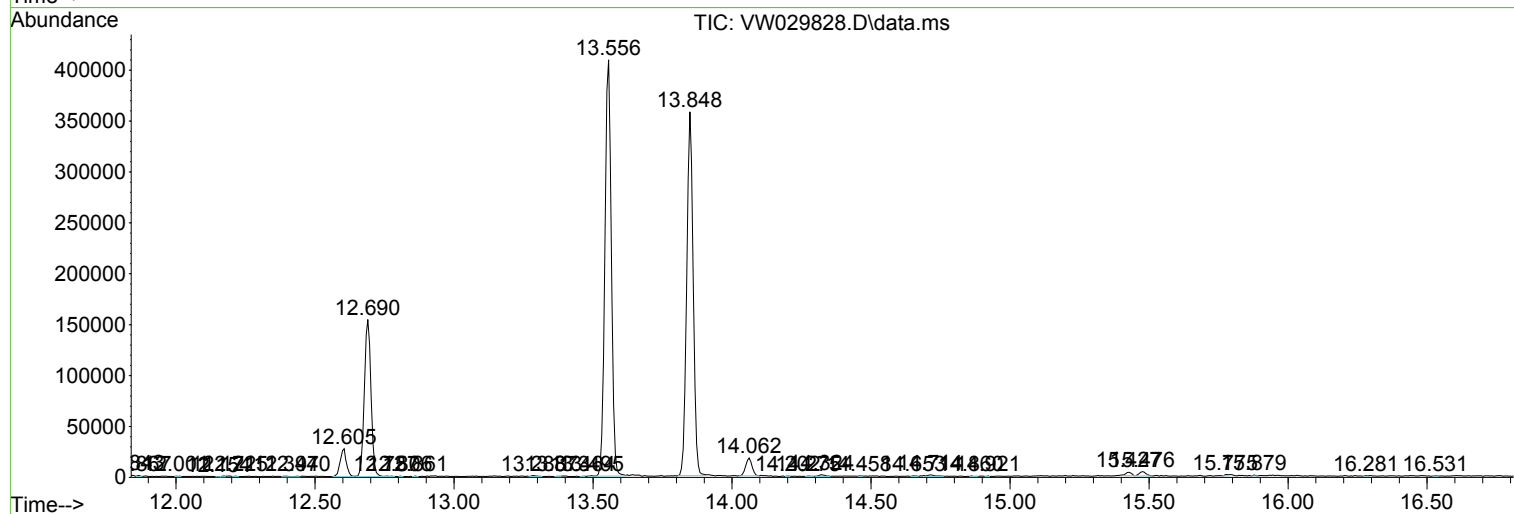
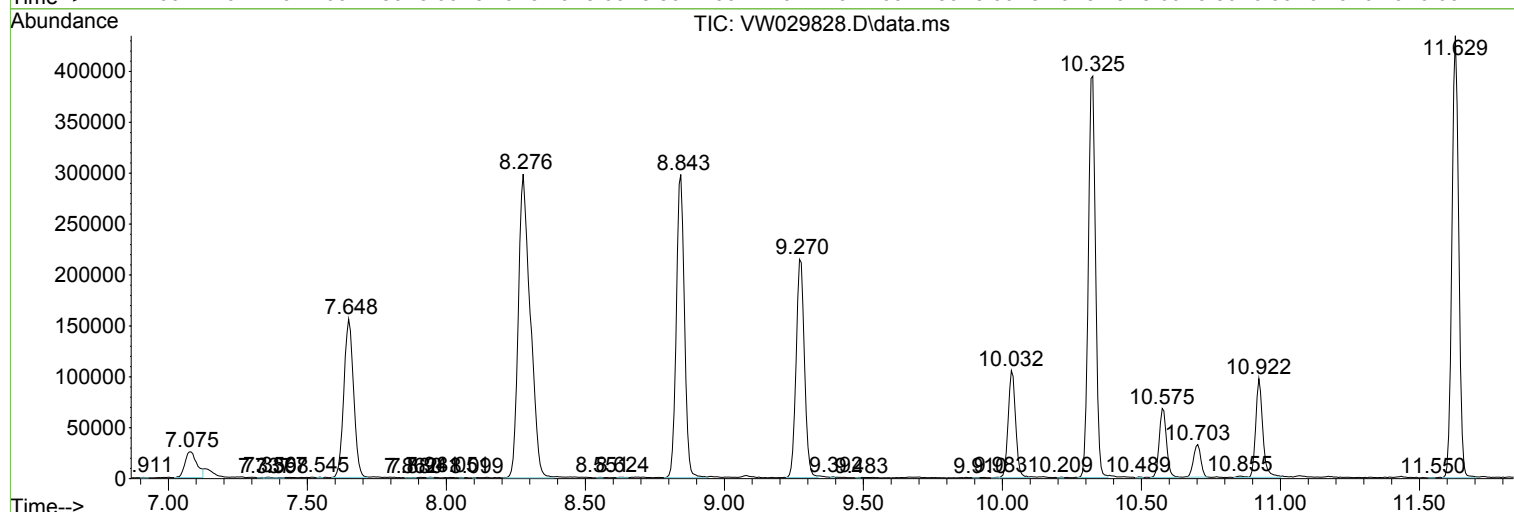
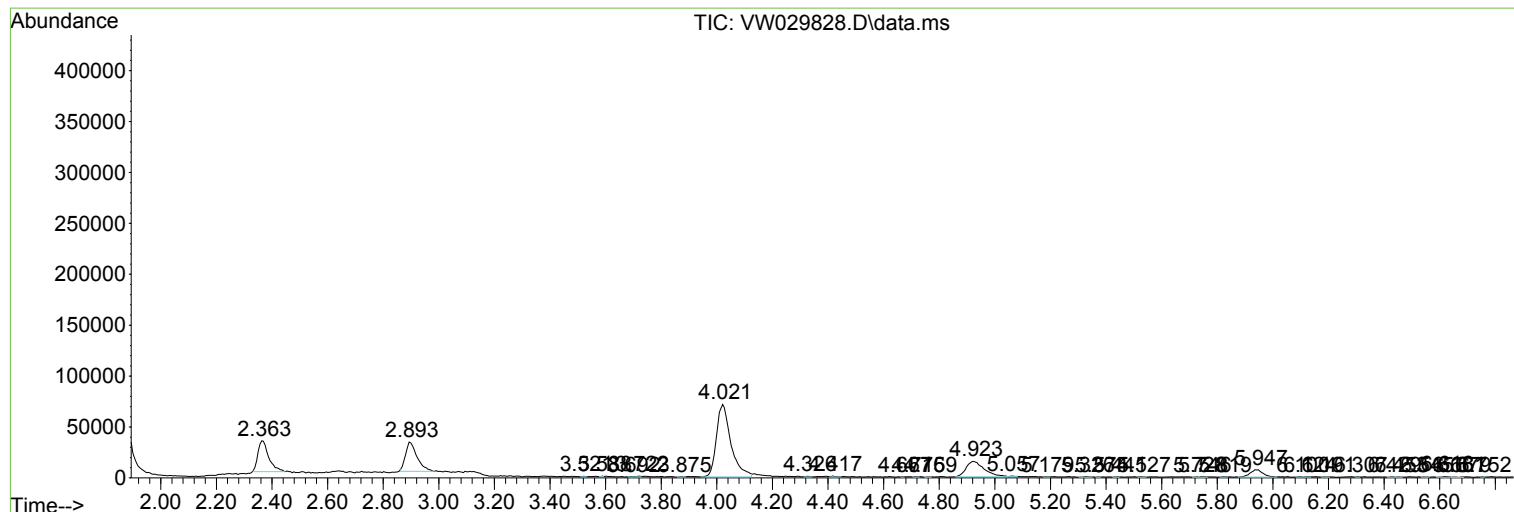
Sum of corrected areas: 6512018

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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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No Library Search Compounds Detected

\*\*\*\*\*

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