

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072924\  
 Data File : VW029790.D  
 Acq On : 29 Jul 2024 15:47  
 Operator : SY/MD  
 Sample : P3361-23  
 Misc : 9.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E20Q3

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: VW029790.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         | 2.168       | 44            | 46          | 48           | rBV2     | 1450           | 1537          | 0.14%           | 0.020%        |
| 2         | 2.357       | 72            | 77          | 94           | rBV      | 30398          | 79595         | 7.00%           | 1.011%        |
| 3         | 3.679       | 291           | 294         | 297          | rBV3     | 793            | 1094          | 0.10%           | 0.014%        |
| 4         | 3.838       | 317           | 320         | 322          | rBV3     | 583            | 524           | 0.05%           | 0.007%        |
| 5         | 4.021       | 338           | 350         | 369          | rBV      | 65182          | 227807        | 20.05%          | 2.894%        |
| 6         | 4.576       | 439           | 441         | 443          | rVB2     | 617            | 480           | 0.04%           | 0.006%        |
| 7         | 4.612       | 443           | 447         | 450          | rBV3     | 527            | 722           | 0.06%           | 0.009%        |
| 8         | 4.826       | 478           | 482         | 483          | rVB3     | 518            | 420           | 0.04%           | 0.005%        |
| 9         | 4.923       | 485           | 498         | 518          | rBV      | 37646          | 151329        | 13.32%          | 1.922%        |
| 10        | 5.338       | 564           | 566         | 568          | rBV2     | 622            | 711           | 0.06%           | 0.009%        |
| 11        | 5.533       | 594           | 598         | 600          | rBV4     | 609            | 757           | 0.07%           | 0.010%        |
| 12        | 5.636       | 613           | 615         | 616          | rBV      | 356            | 384           | 0.03%           | 0.005%        |
| 13        | 5.679       | 620           | 622         | 625          | rVB3     | 371            | 393           | 0.03%           | 0.005%        |
| 14        | 5.722       | 625           | 629         | 632          | rBV4     | 413            | 531           | 0.05%           | 0.007%        |
| 15        | 5.758       | 633           | 635         | 639          | rVB3     | 778            | 983           | 0.09%           | 0.012%        |
| 16        | 5.795       | 639           | 641         | 642          | rBV      | 560            | 418           | 0.04%           | 0.005%        |
| 17        | 5.935       | 655           | 664         | 678          | rVB5     | 7138           | 24023         | 2.11%           | 0.305%        |
| 18        | 6.045       | 678           | 682         | 683          | rBV3     | 538            | 555           | 0.05%           | 0.007%        |
| 19        | 6.142       | 697           | 698         | 702          | rVV4     | 505            | 608           | 0.05%           | 0.008%        |
| 20        | 6.191       | 704           | 706         | 708          | rVB3     | 582            | 382           | 0.03%           | 0.005%        |
| 21        | 6.222       | 708           | 711         | 715          | rVB4     | 560            | 1024          | 0.09%           | 0.013%        |
| 22        | 6.252       | 715           | 716         | 718          | rBV      | 604            | 506           | 0.04%           | 0.006%        |
| 23        | 6.368       | 734           | 735         | 738          | rBV      | 519            | 519           | 0.05%           | 0.007%        |
| 24        | 6.575       | 767           | 769         | 774          | rBV3     | 312            | 518           | 0.05%           | 0.007%        |
| 25        | 6.661       | 780           | 783         | 785          | rBV2     | 556            | 609           | 0.05%           | 0.008%        |
| 26        | 6.856       | 813           | 815         | 818          | rBV3     | 755            | 582           | 0.05%           | 0.007%        |
| 27        | 6.886       | 818           | 820         | 821          | rBV2     | 406            | 392           | 0.03%           | 0.005%        |
| 28        | 7.087       | 845           | 853         | 859          | rBV      | 19914          | 58071         | 5.11%           | 0.738%        |
| 29        | 7.411       | 904           | 906         | 909          | rBV3     | 764            | 947           | 0.08%           | 0.012%        |
| 30        | 7.526       | 923           | 925         | 927          | rBV2     | 410            | 375           | 0.03%           | 0.005%        |
| 31        | 7.551       | 927           | 929         | 931          | rVV2     | 518            | 422           | 0.04%           | 0.005%        |
| 32        | 7.648       | 935           | 945         | 957          | rVV      | 161389         | 392493        | 34.54%          | 4.986%        |
| 33        | 7.728       | 957           | 958         | 961          | rVB2     | 676            | 426           | 0.04%           | 0.005%        |
| 34        | 8.087       | 1014          | 1017        | 1022         | rBV5     | 431            | 709           | 0.06%           | 0.009%        |
| 35        | 8.185       | 1031          | 1033        | 1037         | rVB3     | 388            | 461           | 0.04%           | 0.006%        |
| 36        | 8.276       | 1037          | 1048        | 1065         | rBV2     | 278560         | 833936        | 73.38%          | 10.594%       |

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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 | 8.581  | 1096 | 1098 | 1101 | rVB4 | 548    | 409     | 0.04%   | 0.005%  |
| 38 | 8.685  | 1113 | 1115 | 1118 | rBV3 | 523    | 432     | 0.04%   | 0.005%  |
| 39 | 8.752  | 1124 | 1126 | 1128 | rVB  | 857    | 601     | 0.05%   | 0.008%  |
| 40 | 8.770  | 1128 | 1129 | 1131 | rBV2 | 603    | 522     | 0.05%   | 0.007%  |
| 41 | 8.843  | 1131 | 1141 | 1155 | rBV  | 506527 | 1006041 | 88.53%  | 12.780% |
| 42 | 9.093  | 1173 | 1182 | 1194 | rBV  | 309624 | 612361  | 53.89%  | 7.779%  |
| 43 | 9.270  | 1203 | 1211 | 1221 | rBV  | 211563 | 438813  | 38.61%  | 5.574%  |
| 44 | 9.660  | 1270 | 1275 | 1277 | rBV3 | 1641   | 2330    | 0.21%   | 0.030%  |
| 45 | 9.764  | 1291 | 1292 | 1295 | rBV3 | 641    | 792     | 0.07%   | 0.010%  |
| 46 | 9.892  | 1311 | 1313 | 1315 | rBV2 | 566    | 526     | 0.05%   | 0.007%  |
| 47 | 10.032 | 1329 | 1336 | 1345 | rBV  | 91758  | 170760  | 15.03%  | 2.169%  |
| 48 | 10.325 | 1376 | 1384 | 1398 | rBV  | 358399 | 644173  | 56.69%  | 8.183%  |
| 49 | 10.459 | 1404 | 1406 | 1408 | rVB3 | 778    | 594     | 0.05%   | 0.008%  |
| 50 | 10.575 | 1418 | 1425 | 1435 | rBV  | 55152  | 99461   | 8.75%   | 1.263%  |
| 51 | 10.703 | 1440 | 1446 | 1452 | rVB  | 8918   | 15632   | 1.38%   | 0.199%  |
| 52 | 10.867 | 1468 | 1473 | 1476 | rVB5 | 1702   | 2440    | 0.21%   | 0.031%  |
| 53 | 10.922 | 1476 | 1482 | 1493 | rBV  | 78119  | 139245  | 12.25%  | 1.769%  |
| 54 | 11.062 | 1501 | 1505 | 1511 | rVB5 | 4261   | 7039    | 0.62%   | 0.089%  |
| 55 | 11.166 | 1520 | 1522 | 1526 | rVB4 | 972    | 1036    | 0.09%   | 0.013%  |
| 56 | 11.355 | 1552 | 1553 | 1556 | rVV3 | 421    | 408     | 0.04%   | 0.005%  |
| 57 | 11.410 | 1558 | 1562 | 1565 | rBV4 | 637    | 725     | 0.06%   | 0.009%  |
| 58 | 11.629 | 1590 | 1598 | 1606 | rBV  | 673251 | 1136398 | 100.00% | 14.436% |
| 59 | 11.830 | 1629 | 1631 | 1635 | rVB4 | 852    | 1156    | 0.10%   | 0.015%  |
| 60 | 11.928 | 1645 | 1647 | 1652 | rVB5 | 833    | 1204    | 0.11%   | 0.015%  |
| 61 | 11.977 | 1652 | 1655 | 1656 | rBV2 | 331    | 415     | 0.04%   | 0.005%  |
| 62 | 12.123 | 1677 | 1679 | 1681 | rBV  | 488    | 537     | 0.05%   | 0.007%  |
| 63 | 12.172 | 1685 | 1687 | 1691 | rVV2 | 1138   | 1268    | 0.11%   | 0.016%  |
| 64 | 12.239 | 1695 | 1698 | 1699 | rVB  | 505    | 412     | 0.04%   | 0.005%  |
| 65 | 12.257 | 1699 | 1701 | 1704 | rBV4 | 547    | 532     | 0.05%   | 0.007%  |
| 66 | 12.288 | 1704 | 1706 | 1709 | rVB3 | 481    | 508     | 0.04%   | 0.006%  |
| 67 | 12.324 | 1709 | 1712 | 1713 | rBV2 | 691    | 807     | 0.07%   | 0.010%  |
| 68 | 12.343 | 1713 | 1715 | 1719 | rVV2 | 661    | 679     | 0.06%   | 0.009%  |
| 69 | 12.385 | 1719 | 1722 | 1723 | rVB2 | 493    | 474     | 0.04%   | 0.006%  |
| 70 | 12.507 | 1740 | 1742 | 1745 | rBV3 | 751    | 645     | 0.06%   | 0.008%  |
| 71 | 12.605 | 1753 | 1758 | 1762 | rVB3 | 6164   | 10594   | 0.93%   | 0.135%  |
| 72 | 12.690 | 1765 | 1772 | 1780 | rBV  | 134483 | 225134  | 19.81%  | 2.860%  |
| 73 | 12.757 | 1781 | 1783 | 1785 | rVV3 | 606    | 468     | 0.04%   | 0.006%  |
| 74 | 12.800 | 1789 | 1790 | 1792 | rBV2 | 552    | 469     | 0.04%   | 0.006%  |
| 75 | 12.842 | 1795 | 1797 | 1800 | rVB3 | 706    | 595     | 0.05%   | 0.008%  |
| 76 | 12.867 | 1800 | 1801 | 1804 | rBV2 | 577    | 474     | 0.04%   | 0.006%  |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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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  | 12.928 | 1808 | 1811 | 1818 | rVB6 | 1713   | 2330   | 0.21%  | 0.030%  |
| 78  | 13.001 | 1821 | 1823 | 1825 | rBV3 | 543    | 437    | 0.04%  | 0.006%  |
| 79  | 13.056 | 1830 | 1832 | 1834 | rBV2 | 587    | 581    | 0.05%  | 0.007%  |
| 80  | 13.129 | 1842 | 1844 | 1847 | rVB4 | 465    | 497    | 0.04%  | 0.006%  |
| 81  | 13.288 | 1865 | 1870 | 1876 | rBV5 | 918    | 1730   | 0.15%  | 0.022%  |
| 82  | 13.477 | 1900 | 1901 | 1903 | rBV2 | 737    | 762    | 0.07%  | 0.010%  |
| 83  | 13.556 | 1906 | 1914 | 1922 | rBV  | 623080 | 971831 | 85.52% | 12.345% |
| 84  | 13.696 | 1935 | 1937 | 1939 | rBV3 | 933    | 743    | 0.07%  | 0.009%  |
| 85  | 13.757 | 1945 | 1947 | 1951 | rBV3 | 1209   | 1168   | 0.10%  | 0.015%  |
| 86  | 13.848 | 1955 | 1962 | 1975 | rBV  | 332912 | 548948 | 48.31% | 6.973%  |
| 87  | 14.062 | 1992 | 1997 | 2005 | rVB2 | 7064   | 11921  | 1.05%  | 0.151%  |
| 88  | 14.190 | 2014 | 2018 | 2024 | rBV7 | 815    | 1531   | 0.13%  | 0.019%  |
| 89  | 14.318 | 2035 | 2039 | 2046 | rVB8 | 2137   | 4010   | 0.35%  | 0.051%  |
| 90  | 14.665 | 2094 | 2096 | 2098 | rBV2 | 647    | 592    | 0.05%  | 0.008%  |
| 91  | 14.714 | 2101 | 2104 | 2112 | rVB8 | 1649   | 3138   | 0.28%  | 0.040%  |
| 92  | 15.129 | 2170 | 2172 | 2173 | rBV2 | 553    | 454    | 0.04%  | 0.006%  |
| 93  | 15.427 | 2217 | 2221 | 2225 | rBV5 | 3164   | 4504   | 0.40%  | 0.057%  |
| 94  | 15.525 | 2236 | 2237 | 2238 | rBV  | 916    | 532    | 0.05%  | 0.007%  |
| 95  | 15.677 | 2259 | 2262 | 2265 | rBV4 | 1017   | 1653   | 0.15%  | 0.021%  |
| 96  | 15.732 | 2269 | 2271 | 2272 | rBV  | 595    | 415    | 0.04%  | 0.005%  |
| 97  | 15.927 | 2301 | 2303 | 2304 | rBV2 | 665    | 473    | 0.04%  | 0.006%  |
| 98  | 16.177 | 2342 | 2344 | 2346 | rVB2 | 701    | 395    | 0.03%  | 0.005%  |
| 99  | 16.202 | 2346 | 2348 | 2349 | rBV2 | 634    | 535    | 0.05%  | 0.007%  |
| 100 | 16.433 | 2384 | 2386 | 2388 | rBV  | 394    | 450    | 0.04%  | 0.006%  |

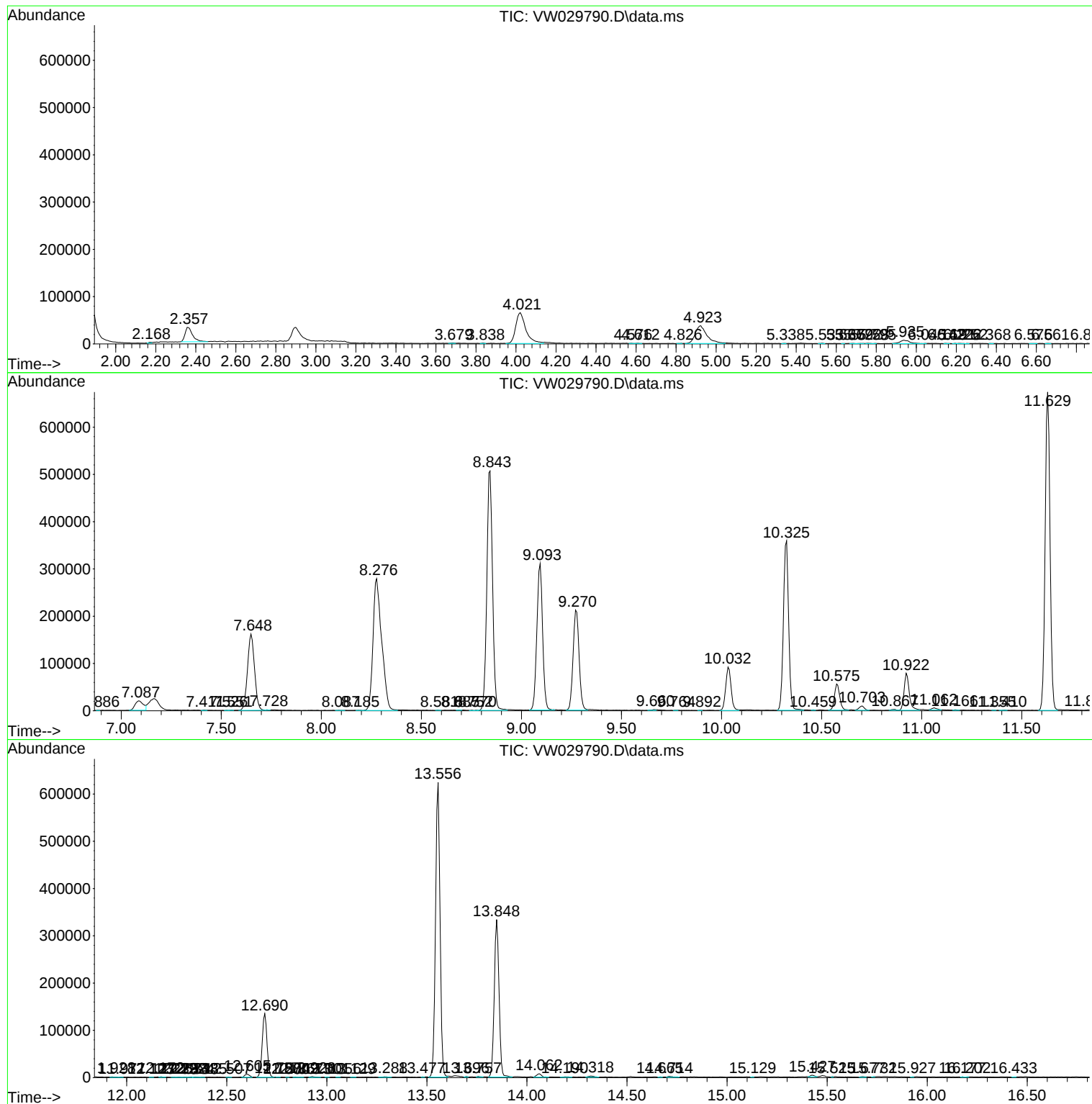
Sum of corrected areas: 7871982

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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 |