

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071824\  
 Data File : VW029625.D  
 Acq On : 18 Jul 2024 11:06  
 Operator : SY/MD  
 Sample : P3201-17  
 Misc : 5.06g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CJ3

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029625.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         | 2.180       | 41            | 48          | 51           | rBV6     | 1623           | 3368          | 0.35%           | 0.046%        |
| 2         | 2.363       | 72            | 78          | 90           | rVB      | 56705          | 121647        | 12.48%          | 1.663%        |
| 3         | 2.905       | 159           | 167         | 180          | rBV2     | 39693          | 109454        | 11.23%          | 1.496%        |
| 4         | 3.338       | 236           | 238         | 241          | rVB3     | 595            | 382           | 0.04%           | 0.005%        |
| 5         | 3.454       | 255           | 257         | 260          | rBV4     | 792            | 811           | 0.08%           | 0.011%        |
| 6         | 3.923       | 332           | 334         | 338          | rBB4     | 710            | 917           | 0.09%           | 0.013%        |
| 7         | 4.021       | 338           | 350         | 371          | rBV2     | 101153         | 319231        | 32.74%          | 4.364%        |
| 8         | 4.368       | 403           | 407         | 408          | rBV2     | 803            | 935           | 0.10%           | 0.013%        |
| 9         | 4.588       | 440           | 443         | 446          | rBV5     | 700            | 656           | 0.07%           | 0.009%        |
| 10        | 4.917       | 484           | 497         | 515          | rBV2     | 25561          | 94289         | 9.67%           | 1.289%        |
| 11        | 5.106       | 525           | 528         | 529          | rBV3     | 816            | 844           | 0.09%           | 0.012%        |
| 12        | 5.130       | 530           | 532         | 534          | rVV3     | 693            | 586           | 0.06%           | 0.008%        |
| 13        | 5.289       | 555           | 558         | 560          | rBV2     | 379            | 524           | 0.05%           | 0.007%        |
| 14        | 5.332       | 564           | 565         | 567          | rVB2     | 647            | 395           | 0.04%           | 0.005%        |
| 15        | 5.350       | 567           | 568         | 573          | rBV4     | 697            | 823           | 0.08%           | 0.011%        |
| 16        | 5.393       | 573           | 575         | 581          | rVV5     | 721            | 1312          | 0.13%           | 0.018%        |
| 17        | 5.441       | 581           | 583         | 585          | rVV3     | 595            | 544           | 0.06%           | 0.007%        |
| 18        | 5.484       | 588           | 590         | 594          | rVB3     | 599            | 667           | 0.07%           | 0.009%        |
| 19        | 5.557       | 598           | 602         | 603          | rBV3     | 410            | 487           | 0.05%           | 0.007%        |
| 20        | 5.722       | 624           | 629         | 630          | rBV3     | 536            | 698           | 0.07%           | 0.010%        |
| 21        | 5.868       | 650           | 653         | 654          | rBV2     | 341            | 409           | 0.04%           | 0.006%        |
| 22        | 5.935       | 656           | 664         | 665          | rBV4     | 7130           | 11792         | 1.21%           | 0.161%        |
| 23        | 6.075       | 685           | 687         | 690          | rBV3     | 683            | 782           | 0.08%           | 0.011%        |
| 24        | 6.246       | 713           | 715         | 719          | rVB2     | 1008           | 1015          | 0.10%           | 0.014%        |
| 25        | 6.289       | 721           | 722         | 725          | rBV3     | 460            | 522           | 0.05%           | 0.007%        |
| 26        | 6.527       | 759           | 761         | 764          | rBV3     | 386            | 428           | 0.04%           | 0.006%        |
| 27        | 6.679       | 783           | 786         | 788          | rVB4     | 520            | 614           | 0.06%           | 0.008%        |
| 28        | 6.703       | 788           | 790         | 791          | rBV2     | 482            | 459           | 0.05%           | 0.006%        |
| 29        | 6.758       | 798           | 799         | 802          | rBV2     | 537            | 543           | 0.06%           | 0.007%        |
| 30        | 6.813       | 804           | 808         | 809          | rBV3     | 460            | 662           | 0.07%           | 0.009%        |
| 31        | 6.904       | 819           | 823         | 826          | rBV3     | 626            | 1264          | 0.13%           | 0.017%        |
| 32        | 7.075       | 841           | 851         | 856          | rBV      | 28996          | 78076         | 8.01%           | 1.067%        |
| 33        | 7.289       | 884           | 886         | 890          | rVB4     | 793            | 1096          | 0.11%           | 0.015%        |
| 34        | 7.337       | 890           | 894         | 895          | rBV4     | 437            | 541           | 0.06%           | 0.007%        |
| 35        | 7.386       | 901           | 902         | 904          | rBV2     | 699            | 415           | 0.04%           | 0.006%        |
| 36        | 7.648       | 936           | 945         | 954          | rBV      | 165847         | 404494        | 41.49%          | 5.530%        |

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 A4CJ3

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |         |         |
|----|--------|------|------|------|-------|--------|--------|---------|---------|
| 37 | 7.941  | 989  | 993  | 994  | rBV4  | 1306   | 1657   | 0.17%   | 0.023%  |
| 38 | 8.099  | 1017 | 1019 | 1024 | rVB5  | 890    | 988    | 0.10%   | 0.014%  |
| 39 | 8.276  | 1038 | 1048 | 1065 | rVV2  | 328326 | 975012 | 100.00% | 13.329% |
| 40 | 8.471  | 1079 | 1080 | 1085 | rVB3  | 862    | 967    | 0.10%   | 0.013%  |
| 41 | 8.526  | 1087 | 1089 | 1092 | rBV3  | 473    | 513    | 0.05%   | 0.007%  |
| 42 | 8.691  | 1113 | 1116 | 1120 | rBV5  | 522    | 689    | 0.07%   | 0.009%  |
| 43 | 8.752  | 1124 | 1126 | 1129 | rVB4  | 574    | 567    | 0.06%   | 0.008%  |
| 44 | 8.837  | 1132 | 1140 | 1158 | rBV   | 325676 | 656044 | 67.29%  | 8.969%  |
| 45 | 9.087  | 1176 | 1181 | 1188 | rVB10 | 2712   | 6535   | 0.67%   | 0.089%  |
| 46 | 9.178  | 1192 | 1196 | 1198 | rVB5  | 524    | 700    | 0.07%   | 0.010%  |
| 47 | 9.270  | 1201 | 1211 | 1221 | rBV   | 234155 | 477907 | 49.02%  | 6.533%  |
| 48 | 9.587  | 1261 | 1263 | 1264 | rBV2  | 486    | 403    | 0.04%   | 0.006%  |
| 49 | 9.825  | 1300 | 1302 | 1304 | rBV2  | 408    | 354    | 0.04%   | 0.005%  |
| 50 | 10.032 | 1323 | 1336 | 1349 | rBV   | 115710 | 216115 | 22.17%  | 2.954%  |
| 51 | 10.319 | 1375 | 1383 | 1393 | rBV   | 434516 | 781318 | 80.13%  | 10.681% |
| 52 | 10.575 | 1418 | 1425 | 1433 | rBV   | 72449  | 128926 | 13.22%  | 1.763%  |
| 53 | 10.696 | 1439 | 1445 | 1456 | rVB   | 56484  | 102052 | 10.47%  | 1.395%  |
| 54 | 10.861 | 1465 | 1472 | 1476 | rBV5  | 6543   | 13533  | 1.39%   | 0.185%  |
| 55 | 10.922 | 1476 | 1482 | 1494 | rVV   | 105405 | 181843 | 18.65%  | 2.486%  |
| 56 | 11.062 | 1501 | 1505 | 1513 | rVB3  | 6555   | 11878  | 1.22%   | 0.162%  |
| 57 | 11.245 | 1533 | 1535 | 1536 | rVB   | 714    | 455    | 0.05%   | 0.006%  |
| 58 | 11.270 | 1536 | 1539 | 1541 | rBV3  | 426    | 480    | 0.05%   | 0.007%  |
| 59 | 11.294 | 1541 | 1543 | 1545 | rVB3  | 476    | 382    | 0.04%   | 0.005%  |
| 60 | 11.331 | 1545 | 1549 | 1550 | rBV2  | 706    | 688    | 0.07%   | 0.009%  |
| 61 | 11.434 | 1559 | 1566 | 1570 | rVB2  | 5689   | 10369  | 1.06%   | 0.142%  |
| 62 | 11.526 | 1579 | 1581 | 1583 | rBV3  | 720    | 689    | 0.07%   | 0.009%  |
| 63 | 11.568 | 1586 | 1588 | 1589 | rBV   | 743    | 447    | 0.05%   | 0.006%  |
| 64 | 11.629 | 1589 | 1598 | 1610 | rBV   | 483580 | 802046 | 82.26%  | 10.965% |
| 65 | 11.837 | 1629 | 1632 | 1638 | rVB5  | 2723   | 4170   | 0.43%   | 0.057%  |
| 66 | 11.946 | 1647 | 1650 | 1651 | rBV3  | 663    | 501    | 0.05%   | 0.007%  |
| 67 | 12.166 | 1684 | 1686 | 1692 | rVB6  | 1226   | 1704   | 0.17%   | 0.023%  |
| 68 | 12.458 | 1730 | 1734 | 1735 | rBV4  | 1211   | 1496   | 0.15%   | 0.020%  |
| 69 | 12.599 | 1751 | 1757 | 1765 | rVB2  | 36387  | 63141  | 6.48%   | 0.863%  |
| 70 | 12.690 | 1765 | 1772 | 1780 | rBV   | 163515 | 272895 | 27.99%  | 3.731%  |
| 71 | 12.745 | 1780 | 1781 | 1782 | rBV   | 830    | 496    | 0.05%   | 0.007%  |
| 72 | 12.873 | 1798 | 1802 | 1803 | rBV4  | 487    | 522    | 0.05%   | 0.007%  |
| 73 | 12.891 | 1803 | 1805 | 1806 | rBV2  | 1053   | 801    | 0.08%   | 0.011%  |
| 74 | 12.989 | 1818 | 1821 | 1826 | rBV5  | 1054   | 1429   | 0.15%   | 0.020%  |
| 75 | 13.062 | 1831 | 1833 | 1837 | rBV3  | 617    | 898    | 0.09%   | 0.012%  |
| 76 | 13.135 | 1844 | 1845 | 1847 | rBV   | 741    | 489    | 0.05%   | 0.007%  |

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 A4CJ3

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.172 | 1847 | 1851 | 1852 | rVV2 | 634    | 667    | 0.07%  | 0.009%  |
| 78  | 13.202 | 1852 | 1856 | 1859 | rVV6 | 1447   | 2367   | 0.24%  | 0.032%  |
| 79  | 13.239 | 1860 | 1862 | 1866 | rVV5 | 1169   | 1850   | 0.19%  | 0.025%  |
| 80  | 13.281 | 1867 | 1869 | 1874 | rVB3 | 2378   | 3536   | 0.36%  | 0.048%  |
| 81  | 13.495 | 1895 | 1904 | 1907 | rBV9 | 3131   | 6688   | 0.69%  | 0.091%  |
| 82  | 13.556 | 1907 | 1914 | 1925 | rVB  | 470660 | 746997 | 76.61% | 10.212% |
| 83  | 13.848 | 1954 | 1962 | 1973 | rBV2 | 373965 | 626588 | 64.26% | 8.566%  |
| 84  | 14.013 | 1987 | 1989 | 1992 | rBV3 | 764    | 749    | 0.08%  | 0.010%  |
| 85  | 14.062 | 1992 | 1997 | 2005 | rVB2 | 14007  | 24151  | 2.48%  | 0.330%  |
| 86  | 14.184 | 2015 | 2017 | 2018 | rBV2 | 517    | 358    | 0.04%  | 0.005%  |
| 87  | 14.287 | 2032 | 2034 | 2035 | rBV2 | 592    | 407    | 0.04%  | 0.006%  |
| 88  | 14.476 | 2064 | 2065 | 2068 | rVB3 | 585    | 417    | 0.04%  | 0.006%  |
| 89  | 14.568 | 2079 | 2080 | 2082 | rBV2 | 485    | 352    | 0.04%  | 0.005%  |
| 90  | 14.623 | 2086 | 2089 | 2093 | rBV5 | 1018   | 1692   | 0.17%  | 0.023%  |
| 91  | 14.720 | 2100 | 2105 | 2107 | rBV5 | 1467   | 1941   | 0.20%  | 0.027%  |
| 92  | 15.062 | 2159 | 2161 | 2164 | rBV2 | 757    | 706    | 0.07%  | 0.010%  |
| 93  | 15.092 | 2164 | 2166 | 2168 | rBV3 | 796    | 583    | 0.06%  | 0.008%  |
| 94  | 15.305 | 2197 | 2201 | 2203 | rBV4 | 529    | 482    | 0.05%  | 0.007%  |
| 95  | 15.427 | 2218 | 2221 | 2225 | rVB2 | 4462   | 5901   | 0.61%  | 0.081%  |
| 96  | 15.629 | 2252 | 2254 | 2255 | rVB2 | 658    | 462    | 0.05%  | 0.006%  |
| 97  | 15.647 | 2255 | 2257 | 2260 | rBV3 | 905    | 1247   | 0.13%  | 0.017%  |
| 98  | 15.824 | 2285 | 2286 | 2288 | rBV3 | 925    | 837    | 0.09%  | 0.011%  |
| 99  | 16.013 | 2315 | 2317 | 2320 | rBV3 | 757    | 1001   | 0.10%  | 0.014%  |
| 100 | 16.281 | 2357 | 2361 | 2362 | rBV3 | 800    | 1019   | 0.10%  | 0.014%  |

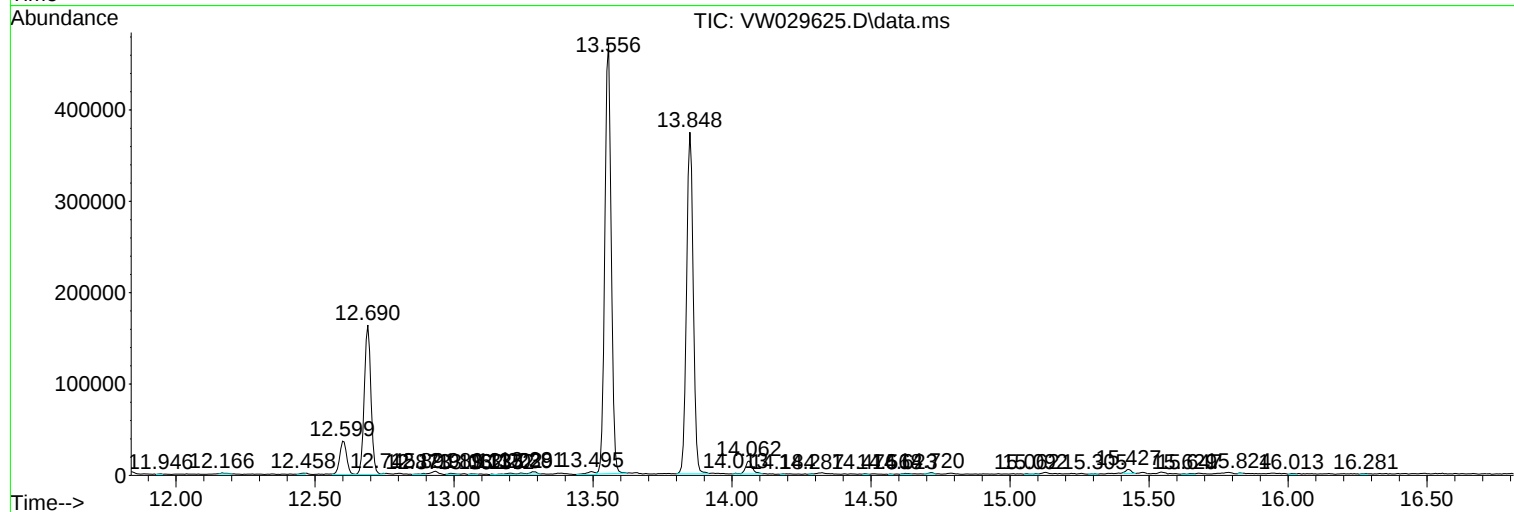
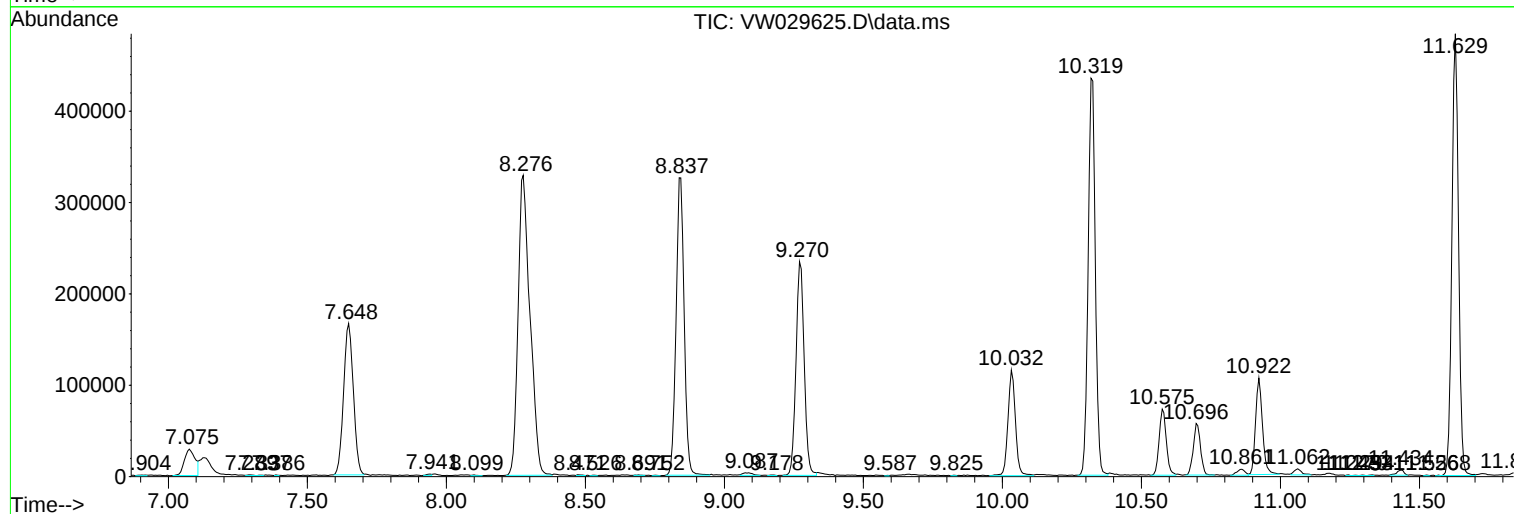
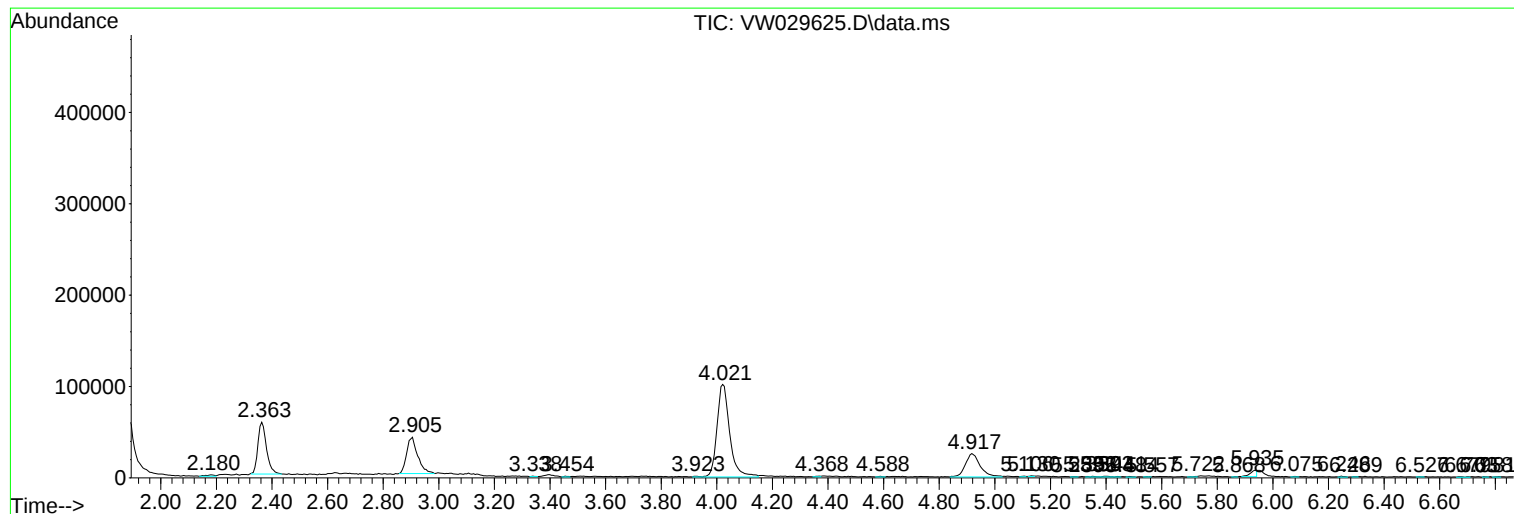
Sum of corrected areas: 7314779

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.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 Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

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