

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101122\  
 Data File : VW024855.D  
 Acq On : 11 Oct 2022 16:52  
 Operator : SY/VA  
 Sample : N5049-06  
 Misc : 6.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BJ6

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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024855.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         | 2.349       | 68            | 73          | 82           | rVB      | 126944         | 204397        | 10.48%          | 1.537%        |
| 2         | 2.885       | 155           | 161         | 172          | rVB      | 70844          | 140828        | 7.22%           | 1.059%        |
| 3         | 3.312       | 229           | 231         | 232          | rBV      | 638            | 335           | 0.02%           | 0.003%        |
| 4         | 3.367       | 237           | 240         | 241          | rBV      | 485            | 462           | 0.02%           | 0.003%        |
| 5         | 3.580       | 274           | 275         | 278          | rBV3     | 552            | 565           | 0.03%           | 0.004%        |
| 6         | 3.830       | 314           | 316         | 318          | rBV      | 414            | 441           | 0.02%           | 0.003%        |
| 7         | 3.891       | 324           | 326         | 330          | rVB2     | 483            | 621           | 0.03%           | 0.005%        |
| 8         | 4.019       | 336           | 347         | 363          | rBV      | 205483         | 607956        | 31.16%          | 4.573%        |
| 9         | 4.397       | 407           | 409         | 412          | rVB3     | 281            | 270           | 0.01%           | 0.002%        |
| 10        | 4.720       | 460           | 462         | 464          | rBV2     | 371            | 344           | 0.02%           | 0.003%        |
| 11        | 4.854       | 481           | 484         | 485          | rBV      | 390            | 450           | 0.02%           | 0.003%        |
| 12        | 4.915       | 485           | 494         | 508          | rVV      | 20139          | 64673         | 3.31%           | 0.486%        |
| 13        | 5.117       | 525           | 527         | 529          | rVB2     | 530            | 411           | 0.02%           | 0.003%        |
| 14        | 5.263       | 549           | 551         | 554          | rBV2     | 311            | 333           | 0.02%           | 0.003%        |
| 15        | 5.293       | 554           | 556         | 560          | rVB2     | 286            | 367           | 0.02%           | 0.003%        |
| 16        | 5.330       | 560           | 562         | 565          | rBV2     | 414            | 511           | 0.03%           | 0.004%        |
| 17        | 5.470       | 581           | 585         | 586          | rVB2     | 404            | 391           | 0.02%           | 0.003%        |
| 18        | 5.513       | 589           | 592         | 593          | rBV2     | 309            | 272           | 0.01%           | 0.002%        |
| 19        | 5.641       | 612           | 613         | 616          | rBV      | 337            | 320           | 0.02%           | 0.002%        |
| 20        | 5.671       | 616           | 618         | 620          | rVV      | 296            | 271           | 0.01%           | 0.002%        |
| 21        | 5.714       | 623           | 625         | 627          | rVB2     | 375            | 358           | 0.02%           | 0.003%        |
| 22        | 5.732       | 627           | 628         | 630          | rBV      | 370            | 279           | 0.01%           | 0.002%        |
| 23        | 5.781       | 634           | 636         | 639          | rBV2     | 487            | 528           | 0.03%           | 0.004%        |
| 24        | 5.830       | 642           | 644         | 647          | rBV      | 426            | 356           | 0.02%           | 0.003%        |
| 25        | 5.940       | 651           | 662         | 676          | rBV4     | 10672          | 32312         | 1.66%           | 0.243%        |
| 26        | 6.068       | 680           | 683         | 686          | rBV3     | 597            | 614           | 0.03%           | 0.005%        |
| 27        | 6.141       | 693           | 695         | 699          | rVB2     | 406            | 441           | 0.02%           | 0.003%        |
| 28        | 6.275       | 713           | 717         | 720          | rBV3     | 447            | 446           | 0.02%           | 0.003%        |
| 29        | 6.342       | 726           | 728         | 731          | rVB3     | 383            | 367           | 0.02%           | 0.003%        |
| 30        | 6.653       | 778           | 779         | 783          | rVB2     | 474            | 409           | 0.02%           | 0.003%        |
| 31        | 6.696       | 783           | 786         | 789          | rBV2     | 333            | 435           | 0.02%           | 0.003%        |
| 32        | 6.732       | 789           | 792         | 793          | rVB3     | 434            | 378           | 0.02%           | 0.003%        |
| 33        | 6.744       | 793           | 794         | 797          | rBV      | 287            | 293           | 0.02%           | 0.002%        |
| 34        | 6.878       | 812           | 816         | 819          | rVB2     | 521            | 687           | 0.04%           | 0.005%        |
| 35        | 6.903       | 819           | 820         | 824          | rBV2     | 378            | 493           | 0.03%           | 0.004%        |
| 36        | 7.086       | 840           | 850         | 874          | rBV2     | 59799          | 187671        | 9.62%           | 1.412%        |

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.378  | 897  | 898  | 901  | rBV2 | 342    | 363     | 0.02%   | 0.003%  |
| 38 | 7.647  | 930  | 942  | 957  | rBV  | 339404 | 835520  | 42.82%  | 6.284%  |
| 39 | 7.951  | 986  | 992  | 995  | rBV4 | 1153   | 1892    | 0.10%   | 0.014%  |
| 40 | 8.025  | 1003 | 1004 | 1007 | rBV  | 273    | 270     | 0.01%   | 0.002%  |
| 41 | 8.067  | 1009 | 1011 | 1012 | rBV  | 668    | 430     | 0.02%   | 0.003%  |
| 42 | 8.147  | 1020 | 1024 | 1026 | rBV2 | 515    | 701     | 0.04%   | 0.005%  |
| 43 | 8.201  | 1030 | 1033 | 1035 | rBV2 | 348    | 332     | 0.02%   | 0.002%  |
| 44 | 8.275  | 1035 | 1045 | 1064 | rBV2 | 656794 | 1951065 | 100.00% | 14.675% |
| 45 | 8.701  | 1110 | 1115 | 1118 | rVB4 | 692    | 1215    | 0.06%   | 0.009%  |
| 46 | 8.732  | 1118 | 1120 | 1122 | rBV  | 393    | 341     | 0.02%   | 0.003%  |
| 47 | 8.841  | 1128 | 1138 | 1154 | rBV  | 679750 | 1333810 | 68.36%  | 10.032% |
| 48 | 8.945  | 1154 | 1155 | 1159 | rVB2 | 677    | 703     | 0.04%   | 0.005%  |
| 49 | 9.079  | 1173 | 1177 | 1178 | rBV4 | 1651   | 1990    | 0.10%   | 0.015%  |
| 50 | 9.152  | 1187 | 1189 | 1190 | rBV  | 540    | 307     | 0.02%   | 0.002%  |
| 51 | 9.201  | 1193 | 1197 | 1198 | rBV  | 311    | 325     | 0.02%   | 0.002%  |
| 52 | 9.274  | 1200 | 1209 | 1219 | rBV  | 471339 | 942232  | 48.29%  | 7.087%  |
| 53 | 9.549  | 1250 | 1254 | 1257 | rVB2 | 256    | 325     | 0.02%   | 0.002%  |
| 54 | 9.658  | 1268 | 1272 | 1278 | rBV3 | 1699   | 3318    | 0.17%   | 0.025%  |
| 55 | 9.921  | 1314 | 1315 | 1319 | rVB2 | 312    | 308     | 0.02%   | 0.002%  |
| 56 | 9.975  | 1321 | 1324 | 1326 | rBV2 | 337    | 344     | 0.02%   | 0.003%  |
| 57 | 10.036 | 1326 | 1334 | 1346 | rBV  | 205520 | 387009  | 19.84%  | 2.911%  |
| 58 | 10.207 | 1360 | 1362 | 1367 | rVB2 | 665    | 567     | 0.03%   | 0.004%  |
| 59 | 10.323 | 1373 | 1381 | 1389 | rBV  | 887156 | 1544016 | 79.14%  | 11.613% |
| 60 | 10.579 | 1416 | 1423 | 1436 | rVB  | 124073 | 220922  | 11.32%  | 1.662%  |
| 61 | 10.701 | 1439 | 1443 | 1448 | rVB2 | 3310   | 5454    | 0.28%   | 0.041%  |
| 62 | 10.805 | 1456 | 1460 | 1461 | rBV2 | 686    | 577     | 0.03%   | 0.004%  |
| 63 | 10.829 | 1461 | 1464 | 1467 | rBV  | 398    | 567     | 0.03%   | 0.004%  |
| 64 | 10.859 | 1467 | 1469 | 1472 | rVB4 | 584    | 543     | 0.03%   | 0.004%  |
| 65 | 10.927 | 1473 | 1480 | 1492 | rBV  | 202818 | 371014  | 19.02%  | 2.791%  |
| 66 | 11.451 | 1563 | 1566 | 1570 | rBV2 | 368    | 526     | 0.03%   | 0.004%  |
| 67 | 11.573 | 1583 | 1586 | 1587 | rBV2 | 477    | 411     | 0.02%   | 0.003%  |
| 68 | 11.628 | 1587 | 1595 | 1606 | rBV  | 858006 | 1467896 | 75.24%  | 11.041% |
| 69 | 11.829 | 1624 | 1628 | 1636 | rVB4 | 3552   | 6918    | 0.35%   | 0.052%  |
| 70 | 11.993 | 1653 | 1655 | 1659 | rVV4 | 417    | 461     | 0.02%   | 0.003%  |
| 71 | 12.030 | 1659 | 1661 | 1664 | rVB2 | 394    | 350     | 0.02%   | 0.003%  |
| 72 | 12.054 | 1664 | 1665 | 1668 | rBV  | 426    | 431     | 0.02%   | 0.003%  |
| 73 | 12.115 | 1672 | 1675 | 1677 | rVB2 | 390    | 473     | 0.02%   | 0.004%  |
| 74 | 12.170 | 1677 | 1684 | 1691 | rBV5 | 3295   | 7257    | 0.37%   | 0.055%  |
| 75 | 12.298 | 1703 | 1705 | 1707 | rVB3 | 512    | 489     | 0.03%   | 0.004%  |
| 76 | 12.451 | 1727 | 1730 | 1732 | rBV2 | 475    | 587     | 0.03%   | 0.004%  |

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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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.609 | 1747 | 1756 | 1762 | rBV2 | 15619  | 30316   | 1.55%  | 0.228% |
| 78  | 12.688 | 1762 | 1769 | 1779 | rVV  | 353891 | 576990  | 29.57% | 4.340% |
| 79  | 12.865 | 1796 | 1798 | 1800 | rVV2 | 419    | 400     | 0.02%  | 0.003% |
| 80  | 12.938 | 1805 | 1810 | 1817 | rVB6 | 2699   | 5554    | 0.28%  | 0.042% |
| 81  | 12.993 | 1817 | 1819 | 1823 | rBV3 | 659    | 1059    | 0.05%  | 0.008% |
| 82  | 13.152 | 1843 | 1845 | 1846 | rBV  | 364    | 286     | 0.01%  | 0.002% |
| 83  | 13.243 | 1856 | 1860 | 1865 | rBV2 | 4027   | 6653    | 0.34%  | 0.050% |
| 84  | 13.353 | 1877 | 1878 | 1881 | rVB2 | 331    | 267     | 0.01%  | 0.002% |
| 85  | 13.396 | 1883 | 1885 | 1890 | rVB5 | 619    | 914     | 0.05%  | 0.007% |
| 86  | 13.450 | 1890 | 1894 | 1896 | rBV3 | 469    | 774     | 0.04%  | 0.006% |
| 87  | 13.493 | 1899 | 1901 | 1904 | rBV4 | 691    | 357     | 0.02%  | 0.003% |
| 88  | 13.554 | 1904 | 1911 | 1921 | rBV  | 772483 | 1248938 | 64.01% | 9.394% |
| 89  | 13.853 | 1952 | 1960 | 1968 | rBV  | 633283 | 1055879 | 54.12% | 7.942% |
| 90  | 14.060 | 1990 | 1994 | 2001 | rVB2 | 7741   | 11812   | 0.61%  | 0.089% |
| 91  | 14.170 | 2008 | 2012 | 2013 | rBV2 | 628    | 680     | 0.03%  | 0.005% |
| 92  | 14.469 | 2059 | 2061 | 2062 | rBV  | 427    | 292     | 0.01%  | 0.002% |
| 93  | 14.627 | 2085 | 2087 | 2089 | rVB2 | 1123   | 878     | 0.05%  | 0.007% |
| 94  | 14.828 | 2118 | 2120 | 2122 | rBV3 | 597    | 555     | 0.03%  | 0.004% |
| 95  | 15.164 | 2174 | 2175 | 2177 | rBV2 | 700    | 497     | 0.03%  | 0.004% |
| 96  | 15.340 | 2202 | 2204 | 2206 | rBV2 | 749    | 622     | 0.03%  | 0.005% |
| 97  | 15.481 | 2223 | 2227 | 2233 | rVB  | 3927   | 6807    | 0.35%  | 0.051% |
| 98  | 15.706 | 2262 | 2264 | 2265 | rBV2 | 704    | 514     | 0.03%  | 0.004% |
| 99  | 16.456 | 2384 | 2387 | 2390 | rBV5 | 605    | 913     | 0.05%  | 0.007% |
| 100 | 16.572 | 2404 | 2406 | 2407 | rBV  | 1075   | 934     | 0.05%  | 0.007% |

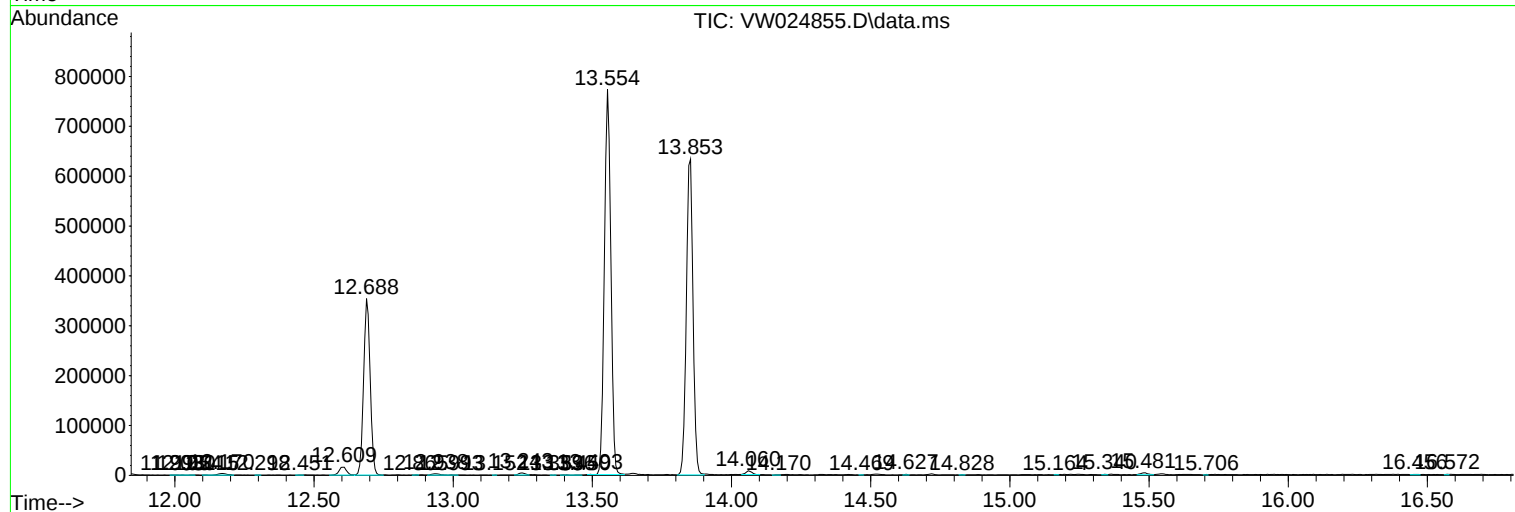
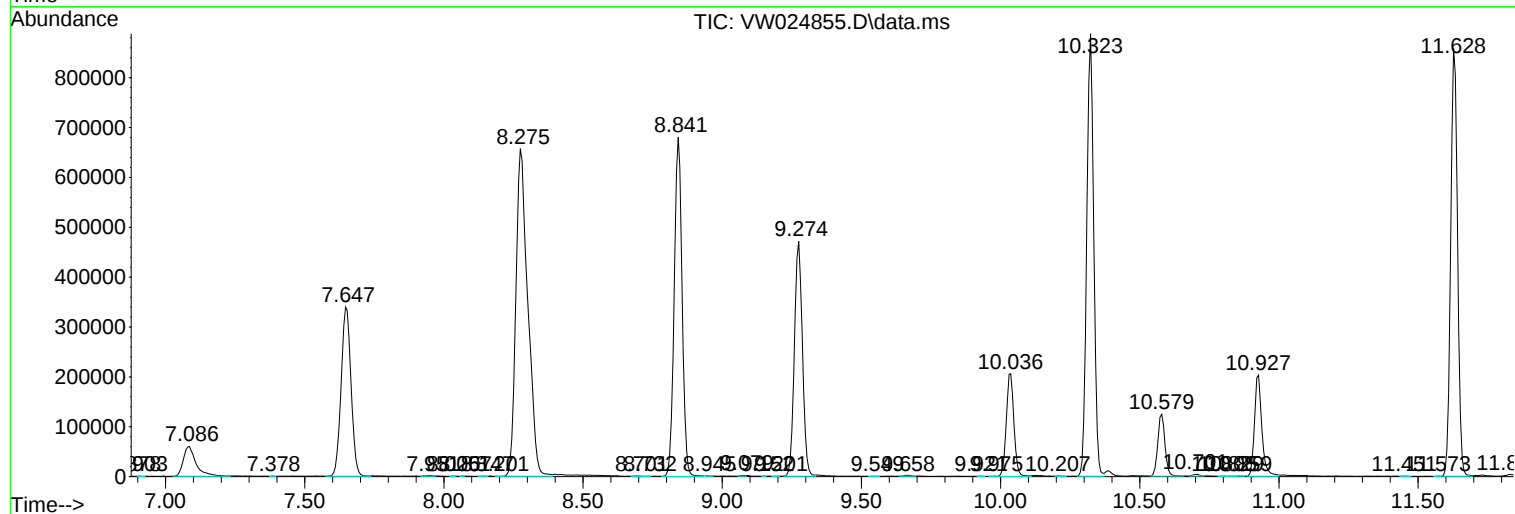
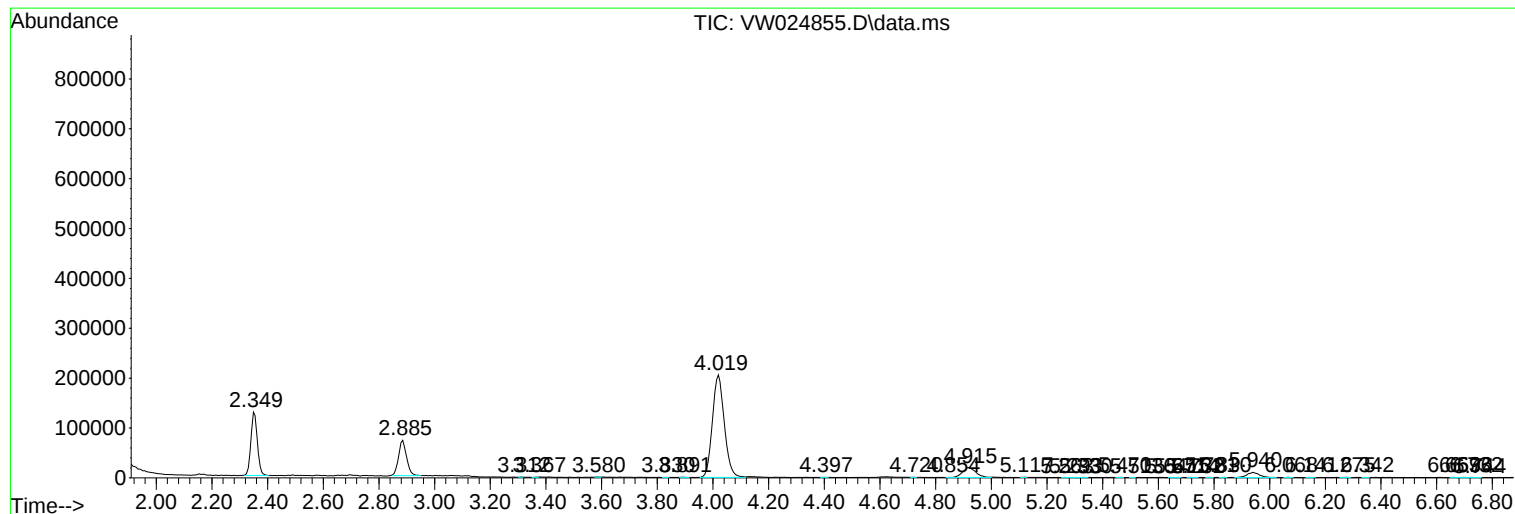
Sum of corrected areas: 13295435

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.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 Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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