

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062921\  
 Data File : VW019351.D  
 Acq On : 29 Jun 2021 10:57  
 Operator : SY/VA  
 Sample : M2808-22  
 Misc : 4.39G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDx9

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\SFAMWLM062821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019351.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         | 2.355       | 69            | 74          | 88           | rVB      | 149415         | 304512        | 12.32%          | 2.060%        |
| 2         | 2.892       | 155           | 162         | 179          | rVB      | 121264         | 303175        | 12.27%          | 2.051%        |
| 3         | 3.672       | 287           | 290         | 292          | rBV2     | 496            | 601           | 0.02%           | 0.004%        |
| 4         | 3.861       | 319           | 321         | 322          | rBV      | 613            | 486           | 0.02%           | 0.003%        |
| 5         | 4.026       | 335           | 348         | 362          | rBV      | 278399         | 881847        | 35.68%          | 5.967%        |
| 6         | 4.397       | 399           | 409         | 417          | rBV2     | 1445           | 4496          | 0.18%           | 0.030%        |
| 7         | 4.489       | 420           | 424         | 426          | rBV2     | 189            | 259           | 0.01%           | 0.002%        |
| 8         | 4.568       | 435           | 437         | 440          | rVB      | 194            | 147           | 0.01%           | 0.001%        |
| 9         | 4.641       | 445           | 449         | 450          | rBV      | 251            | 238           | 0.01%           | 0.002%        |
| 10        | 4.684       | 452           | 456         | 464          | rVV5     | 843            | 2268          | 0.09%           | 0.015%        |
| 11        | 4.745       | 464           | 466         | 468          | rVB2     | 209            | 167           | 0.01%           | 0.001%        |
| 12        | 4.922       | 483           | 495         | 518          | rBV2     | 30255          | 112823        | 4.57%           | 0.763%        |
| 13        | 5.092       | 521           | 523         | 524          | rBV      | 203            | 186           | 0.01%           | 0.001%        |
| 14        | 5.153       | 527           | 533         | 534          | rBV3     | 1561           | 2206          | 0.09%           | 0.015%        |
| 15        | 5.525       | 591           | 594         | 597          | rVB2     | 323            | 398           | 0.02%           | 0.003%        |
| 16        | 5.568       | 597           | 601         | 602          | rBV      | 236            | 308           | 0.01%           | 0.002%        |
| 17        | 5.726       | 625           | 627         | 628          | rBV      | 207            | 135           | 0.01%           | 0.001%        |
| 18        | 5.946       | 653           | 663         | 674          | rVB3     | 6702           | 19859         | 0.80%           | 0.134%        |
| 19        | 6.354       | 729           | 730         | 732          | rBV      | 249            | 184           | 0.01%           | 0.001%        |
| 20        | 6.440       | 741           | 744         | 746          | rBV      | 182            | 252           | 0.01%           | 0.002%        |
| 21        | 6.549       | 761           | 762         | 764          | rBV      | 200            | 146           | 0.01%           | 0.001%        |
| 22        | 6.623       | 770           | 774         | 776          | rBV3     | 250            | 267           | 0.01%           | 0.002%        |
| 23        | 6.684       | 781           | 784         | 786          | rBV2     | 172            | 180           | 0.01%           | 0.001%        |
| 24        | 6.726       | 789           | 791         | 795          | rBV2     | 169            | 259           | 0.01%           | 0.002%        |
| 25        | 6.806       | 803           | 804         | 807          | rVB      | 321            | 184           | 0.01%           | 0.001%        |
| 26        | 6.848       | 807           | 811         | 812          | rBV2     | 264            | 293           | 0.01%           | 0.002%        |
| 27        | 6.976       | 829           | 832         | 833          | rBV2     | 217            | 230           | 0.01%           | 0.002%        |
| 28        | 7.080       | 840           | 849         | 856          | rBV      | 44924          | 127053        | 5.14%           | 0.860%        |
| 29        | 7.549       | 919           | 926         | 932          | rBV4     | 1077           | 2521          | 0.10%           | 0.017%        |
| 30        | 7.653       | 932           | 943         | 956          | rBV      | 411845         | 1012065       | 40.95%          | 6.848%        |
| 31        | 7.848       | 973           | 975         | 977          | rBV2     | 248            | 200           | 0.01%           | 0.001%        |
| 32        | 7.952       | 987           | 992         | 1000         | rVB5     | 1608           | 3611          | 0.15%           | 0.024%        |
| 33        | 8.055       | 1006          | 1009        | 1010         | rBV      | 198            | 171           | 0.01%           | 0.001%        |
| 34        | 8.153       | 1024          | 1025        | 1028         | rVB2     | 313            | 247           | 0.01%           | 0.002%        |
| 35        | 8.183       | 1028          | 1030        | 1033         | rBV      | 193            | 281           | 0.01%           | 0.002%        |
| 36        | 8.281       | 1035          | 1046        | 1062         | rBV2     | 887780         | 2471431       | 100.00%         | 16.722%       |

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 BGDx9

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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\SFAMWLM062821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.506  | 1080 | 1083 | 1086 | rBV2 | 566     | 692     | 0.03%  | 0.005%  |
| 38 | 8.628  | 1101 | 1103 | 1105 | rVV  | 558     | 411     | 0.02%  | 0.003%  |
| 39 | 8.695  | 1108 | 1114 | 1120 | rVB4 | 949     | 1819    | 0.07%  | 0.012%  |
| 40 | 8.848  | 1129 | 1139 | 1157 | rBV  | 763158  | 1509716 | 61.09% | 10.215% |
| 41 | 9.080  | 1172 | 1177 | 1184 | rVB2 | 3176    | 5826    | 0.24%  | 0.039%  |
| 42 | 9.159  | 1188 | 1190 | 1192 | rVB  | 208     | 173     | 0.01%  | 0.001%  |
| 43 | 9.183  | 1192 | 1194 | 1197 | rBV2 | 166     | 150     | 0.01%  | 0.001%  |
| 44 | 9.275  | 1197 | 1209 | 1220 | rBV  | 557169  | 1116741 | 45.19% | 7.556%  |
| 45 | 9.415  | 1230 | 1232 | 1233 | rVB2 | 331     | 193     | 0.01%  | 0.001%  |
| 46 | 9.445  | 1233 | 1237 | 1238 | rBV2 | 263     | 308     | 0.01%  | 0.002%  |
| 47 | 9.464  | 1238 | 1240 | 1241 | rVV2 | 337     | 213     | 0.01%  | 0.001%  |
| 48 | 9.518  | 1248 | 1249 | 1254 | rVB  | 220     | 274     | 0.01%  | 0.002%  |
| 49 | 9.555  | 1254 | 1255 | 1257 | rBV  | 181     | 152     | 0.01%  | 0.001%  |
| 50 | 9.665  | 1268 | 1273 | 1280 | rVB2 | 3047    | 5659    | 0.23%  | 0.038%  |
| 51 | 9.756  | 1286 | 1288 | 1290 | rBV2 | 340     | 299     | 0.01%  | 0.002%  |
| 52 | 9.921  | 1313 | 1315 | 1317 | rBV  | 217     | 161     | 0.01%  | 0.001%  |
| 53 | 9.963  | 1317 | 1322 | 1325 | rVB2 | 705     | 1118    | 0.05%  | 0.008%  |
| 54 | 10.037 | 1325 | 1334 | 1344 | rBV  | 218879  | 387088  | 15.66% | 2.619%  |
| 55 | 10.128 | 1345 | 1349 | 1355 | rVB2 | 3264    | 5828    | 0.24%  | 0.039%  |
| 56 | 10.323 | 1373 | 1381 | 1389 | rBV  | 1187431 | 2100409 | 84.99% | 14.212% |
| 57 | 10.506 | 1405 | 1411 | 1415 | rBV6 | 1031    | 2036    | 0.08%  | 0.014%  |
| 58 | 10.579 | 1416 | 1423 | 1433 | rVV  | 130918  | 224195  | 9.07%  | 1.517%  |
| 59 | 10.701 | 1441 | 1443 | 1451 | rVB3 | 2749    | 4511    | 0.18%  | 0.031%  |
| 60 | 10.762 | 1451 | 1453 | 1455 | rVB2 | 520     | 389     | 0.02%  | 0.003%  |
| 61 | 10.866 | 1466 | 1470 | 1473 | rBV4 | 1025    | 1502    | 0.06%  | 0.010%  |
| 62 | 10.927 | 1473 | 1480 | 1492 | rBV  | 172026  | 315910  | 12.78% | 2.138%  |
| 63 | 11.067 | 1499 | 1503 | 1506 | rBV4 | 1154    | 1973    | 0.08%  | 0.013%  |
| 64 | 11.219 | 1526 | 1528 | 1529 | rBV2 | 290     | 242     | 0.01%  | 0.002%  |
| 65 | 11.311 | 1541 | 1543 | 1544 | rBV  | 162     | 158     | 0.01%  | 0.001%  |
| 66 | 11.378 | 1553 | 1554 | 1556 | rBV  | 262     | 222     | 0.01%  | 0.002%  |
| 67 | 11.414 | 1558 | 1560 | 1562 | rVV2 | 315     | 279     | 0.01%  | 0.002%  |
| 68 | 11.457 | 1565 | 1567 | 1568 | rVV  | 302     | 169     | 0.01%  | 0.001%  |
| 69 | 11.543 | 1578 | 1581 | 1583 | rBV2 | 289     | 383     | 0.02%  | 0.003%  |
| 70 | 11.634 | 1588 | 1596 | 1605 | rBV  | 886986  | 1486363 | 60.14% | 10.057% |
| 71 | 11.835 | 1624 | 1629 | 1634 | rBV2 | 2578    | 4798    | 0.19%  | 0.032%  |
| 72 | 12.000 | 1651 | 1656 | 1657 | rBV4 | 400     | 573     | 0.02%  | 0.004%  |
| 73 | 12.042 | 1662 | 1663 | 1664 | rVB  | 390     | 143     | 0.01%  | 0.001%  |
| 74 | 12.140 | 1677 | 1679 | 1680 | rBV  | 288     | 200     | 0.01%  | 0.001%  |
| 75 | 12.170 | 1680 | 1684 | 1688 | rVB5 | 1148    | 2155    | 0.09%  | 0.015%  |
| 76 | 12.335 | 1710 | 1711 | 1712 | rVV  | 276     | 188     | 0.01%  | 0.001%  |

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Instrument :  
 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM062821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.366 | 1712 | 1716 | 1722 | rVB3 | 2342   | 3571   | 0.14%  | 0.024% |
| 78  | 12.469 | 1728 | 1733 | 1738 | rVB4 | 1156   | 2197   | 0.09%  | 0.015% |
| 79  | 12.512 | 1738 | 1740 | 1743 | rVB2 | 184    | 218    | 0.01%  | 0.001% |
| 80  | 12.603 | 1747 | 1755 | 1762 | rBV2 | 6820   | 12879  | 0.52%  | 0.087% |
| 81  | 12.695 | 1763 | 1770 | 1779 | rBV  | 276647 | 454211 | 18.38% | 3.073% |
| 82  | 12.865 | 1796 | 1798 | 1800 | rBV  | 524    | 470    | 0.02%  | 0.003% |
| 83  | 12.939 | 1806 | 1810 | 1817 | rVB5 | 3414   | 7065   | 0.29%  | 0.048% |
| 84  | 13.006 | 1820 | 1821 | 1822 | rBV  | 334    | 224    | 0.01%  | 0.002% |
| 85  | 13.048 | 1822 | 1828 | 1834 | rVB4 | 4223   | 7374   | 0.30%  | 0.050% |
| 86  | 13.103 | 1835 | 1837 | 1843 | rVB5 | 792    | 1030   | 0.04%  | 0.007% |
| 87  | 13.195 | 1849 | 1852 | 1857 | rVB2 | 3015   | 4273   | 0.17%  | 0.029% |
| 88  | 13.250 | 1857 | 1861 | 1866 | rBV3 | 2811   | 4137   | 0.17%  | 0.028% |
| 89  | 13.353 | 1876 | 1878 | 1879 | rBV  | 360    | 319    | 0.01%  | 0.002% |
| 90  | 13.408 | 1881 | 1887 | 1891 | rBV3 | 3984   | 7215   | 0.29%  | 0.049% |
| 91  | 13.451 | 1891 | 1894 | 1895 | rBV2 | 1775   | 2028   | 0.08%  | 0.014% |
| 92  | 13.554 | 1905 | 1911 | 1923 | rBV  | 543499 | 910540 | 36.84% | 6.161% |
| 93  | 13.646 | 1923 | 1926 | 1934 | rVB3 | 6773   | 11003  | 0.45%  | 0.074% |
| 94  | 13.853 | 1952 | 1960 | 1972 | rBV  | 531549 | 866310 | 35.05% | 5.862% |
| 95  | 14.066 | 1990 | 1995 | 2003 | rVB2 | 13253  | 20612  | 0.83%  | 0.139% |
| 96  | 14.652 | 2084 | 2091 | 2097 | rBV5 | 3655   | 6851   | 0.28%  | 0.046% |
| 97  | 14.792 | 2110 | 2114 | 2124 | rVB7 | 3499   | 6549   | 0.26%  | 0.044% |
| 98  | 15.097 | 2162 | 2164 | 2166 | rBV2 | 483    | 402    | 0.02%  | 0.003% |
| 99  | 15.121 | 2166 | 2168 | 2173 | rVB4 | 727    | 1190   | 0.05%  | 0.008% |
| 100 | 15.487 | 2224 | 2228 | 2234 | rVB  | 6460   | 11218  | 0.45%  | 0.076% |

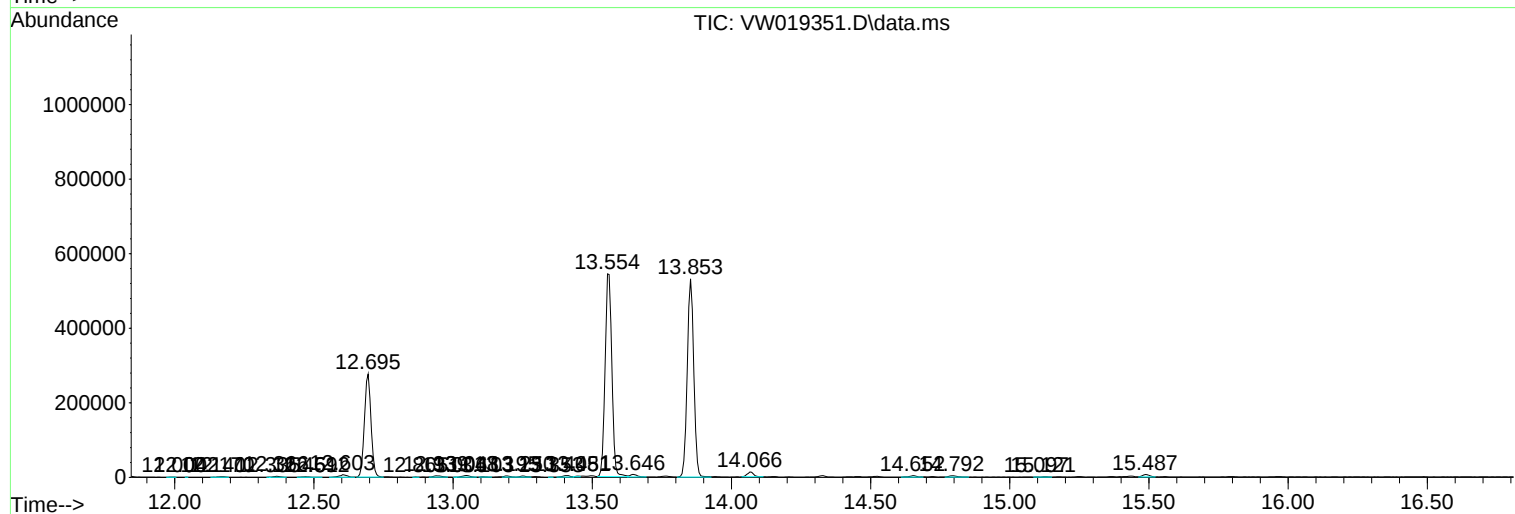
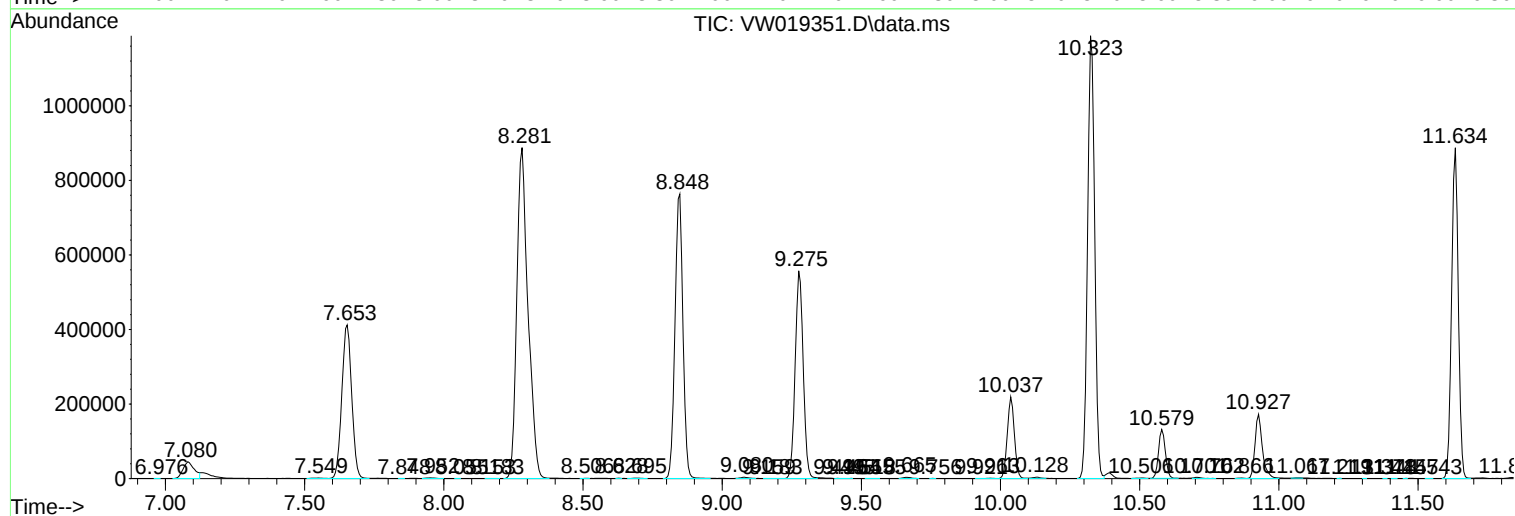
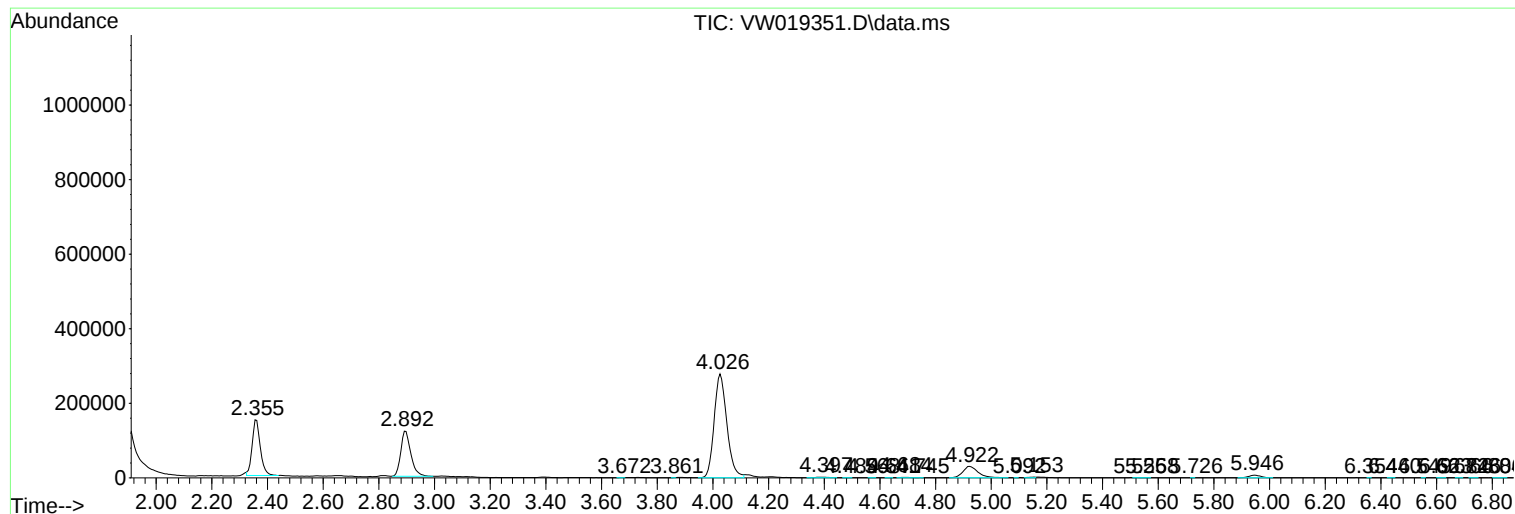
Sum of corrected areas: 14779191

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062821SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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 |

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