

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042721\  
 Data File : VW018809.D  
 Acq On : 27 Apr 2021 17:33  
 Operator : SY/VA  
 Sample : M2166-01  
 Misc : 6.50G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB3G4

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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

Signal : TIC: VW018809.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         | 1.995       | 10            | 15          | 29           | rVB      | 14585          | 37082         | 0.12%           | 0.081%        |
| 2         | 2.154       | 36            | 41          | 52           | rBV      | 18313          | 51631         | 0.16%           | 0.112%        |
| 3         | 2.361       | 69            | 75          | 86           | rVB      | 69536          | 143526        | 0.45%           | 0.312%        |
| 4         | 2.501       | 93            | 98          | 111          | rBV2     | 13647          | 38968         | 0.12%           | 0.085%        |
| 5         | 2.897       | 155           | 163         | 175          | rBV      | 68862          | 164568        | 0.52%           | 0.358%        |
| 6         | 3.379       | 240           | 242         | 243          | rBV      | 473            | 358           | 0.00%           | 0.001%        |
| 7         | 3.464       | 254           | 256         | 260          | rBV2     | 259            | 358           | 0.00%           | 0.001%        |
| 8         | 3.507       | 260           | 263         | 265          | rVB3     | 469            | 465           | 0.00%           | 0.001%        |
| 9         | 3.550       | 265           | 270         | 272          | rBV3     | 764            | 1107          | 0.00%           | 0.002%        |
| 10        | 3.592       | 272           | 277         | 279          | rVV5     | 808            | 1423          | 0.00%           | 0.003%        |
| 11        | 3.666       | 286           | 289         | 290          | rBV      | 351            | 335           | 0.00%           | 0.001%        |
| 12        | 3.684       | 290           | 292         | 297          | rVB5     | 699            | 827           | 0.00%           | 0.002%        |
| 13        | 3.897       | 325           | 327         | 329          | rVB2     | 630            | 402           | 0.00%           | 0.001%        |
| 14        | 4.025       | 336           | 348         | 359          | rBV2     | 117033         | 380625        | 1.20%           | 0.828%        |
| 15        | 4.129       | 360           | 365         | 378          | rVB2     | 22421          | 62987         | 0.20%           | 0.137%        |
| 16        | 4.397       | 404           | 409         | 412          | rBV3     | 869            | 1588          | 0.01%           | 0.003%        |
| 17        | 4.678       | 453           | 455         | 456          | rVV2     | 384            | 357           | 0.00%           | 0.001%        |
| 18        | 4.714       | 459           | 461         | 466          | rVV3     | 528            | 678           | 0.00%           | 0.001%        |
| 19        | 4.921       | 483           | 495         | 512          | rVV      | 63655          | 231623        | 0.73%           | 0.504%        |
| 20        | 5.171       | 533           | 536         | 537          | rVV2     | 536            | 539           | 0.00%           | 0.001%        |
| 21        | 5.196       | 538           | 540         | 544          | rVV3     | 747            | 963           | 0.00%           | 0.002%        |
| 22        | 5.537       | 595           | 596         | 599          | rBV2     | 450            | 398           | 0.00%           | 0.001%        |
| 23        | 5.653       | 614           | 615         | 619          | rBV2     | 318            | 383           | 0.00%           | 0.001%        |
| 24        | 5.787       | 629           | 637         | 646          | rVV4     | 3666           | 11450         | 0.04%           | 0.025%        |
| 25        | 5.946       | 650           | 663         | 674          | rVV3     | 9717           | 29753         | 0.09%           | 0.065%        |
| 26        | 6.092       | 684           | 687         | 689          | rVV2     | 397            | 388           | 0.00%           | 0.001%        |
| 27        | 6.116       | 689           | 691         | 692          | rVV2     | 339            | 340           | 0.00%           | 0.001%        |
| 28        | 6.135       | 692           | 694         | 698          | rVV2     | 676            | 716           | 0.00%           | 0.002%        |
| 29        | 6.196       | 702           | 704         | 707          | rVV      | 275            | 368           | 0.00%           | 0.001%        |
| 30        | 6.311       | 720           | 723         | 728          | rVV3     | 229            | 492           | 0.00%           | 0.001%        |
| 31        | 6.537       | 758           | 760         | 761          | rBV      | 445            | 363           | 0.00%           | 0.001%        |
| 32        | 6.580       | 766           | 767         | 769          | rBV2     | 416            | 390           | 0.00%           | 0.001%        |
| 33        | 6.610       | 770           | 772         | 775          | rVV      | 536            | 657           | 0.00%           | 0.001%        |
| 34        | 6.903       | 812           | 820         | 829          | rBV7     | 3950           | 11804         | 0.04%           | 0.026%        |
| 35        | 7.080       | 841           | 849         | 875          | rBV2     | 77883          | 263829        | 0.83%           | 0.574%        |
| 36        | 7.391       | 898           | 900         | 903          | rVB2     | 602            | 518           | 0.00%           | 0.001%        |

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 ClientSampleId :  
 GB3G4

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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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 7.433  | 903  | 907  | 908  | rBV3 | 318      | 386      | 0.00%   | 0.001%  |
| 38 | 7.519  | 917  | 921  | 922  | rBV2 | 605      | 691      | 0.00%   | 0.002%  |
| 39 | 7.549  | 924  | 926  | 932  | rVB5 | 673      | 1143     | 0.00%   | 0.002%  |
| 40 | 7.653  | 932  | 943  | 958  | rBV  | 309512   | 761439   | 2.41%   | 1.657%  |
| 41 | 7.945  | 988  | 991  | 993  | rBV3 | 586      | 830      | 0.00%   | 0.002%  |
| 42 | 8.018  | 1002 | 1003 | 1011 | rVB3 | 313      | 513      | 0.00%   | 0.001%  |
| 43 | 8.079  | 1011 | 1013 | 1016 | rVB  | 342      | 350      | 0.00%   | 0.001%  |
| 44 | 8.153  | 1023 | 1025 | 1028 | rBV  | 376      | 544      | 0.00%   | 0.001%  |
| 45 | 8.281  | 1035 | 1046 | 1064 | rBV2 | 511322   | 1620734  | 5.13%   | 3.527%  |
| 46 | 8.470  | 1075 | 1077 | 1080 | rBV2 | 457      | 416      | 0.00%   | 0.001%  |
| 47 | 8.561  | 1084 | 1092 | 1099 | rBV2 | 3506     | 8418     | 0.03%   | 0.018%  |
| 48 | 8.640  | 1102 | 1105 | 1108 | rVB3 | 487      | 561      | 0.00%   | 0.001%  |
| 49 | 8.707  | 1108 | 1116 | 1128 | rVB3 | 4301     | 11631    | 0.04%   | 0.025%  |
| 50 | 8.841  | 1128 | 1138 | 1155 | rBV  | 726410   | 1448106  | 4.58%   | 3.152%  |
| 51 | 8.957  | 1155 | 1157 | 1159 | rVB2 | 450      | 362      | 0.00%   | 0.001%  |
| 52 | 9.006  | 1162 | 1165 | 1167 | rVB  | 491      | 410      | 0.00%   | 0.001%  |
| 53 | 9.043  | 1169 | 1171 | 1172 | rBV  | 485      | 336      | 0.00%   | 0.001%  |
| 54 | 9.091  | 1172 | 1179 | 1188 | rVB4 | 10309    | 23384    | 0.07%   | 0.051%  |
| 55 | 9.274  | 1200 | 1209 | 1219 | rBV  | 418746   | 850070   | 2.69%   | 1.850%  |
| 56 | 9.415  | 1227 | 1232 | 1237 | rVB2 | 5119     | 9241     | 0.03%   | 0.020%  |
| 57 | 9.457  | 1237 | 1239 | 1241 | rVB3 | 804      | 577      | 0.00%   | 0.001%  |
| 58 | 9.512  | 1246 | 1248 | 1251 | rBV4 | 290      | 432      | 0.00%   | 0.001%  |
| 59 | 9.665  | 1266 | 1273 | 1281 | rBV5 | 2926     | 6937     | 0.02%   | 0.015%  |
| 60 | 9.744  | 1285 | 1286 | 1288 | rBV2 | 391      | 382      | 0.00%   | 0.001%  |
| 61 | 9.768  | 1288 | 1290 | 1293 | rVB2 | 401      | 353      | 0.00%   | 0.001%  |
| 62 | 9.799  | 1293 | 1295 | 1297 | rVB  | 438      | 398      | 0.00%   | 0.001%  |
| 63 | 9.823  | 1297 | 1299 | 1301 | rBV2 | 364      | 409      | 0.00%   | 0.001%  |
| 64 | 9.963  | 1320 | 1322 | 1326 | rVB3 | 349      | 360      | 0.00%   | 0.001%  |
| 65 | 10.036 | 1326 | 1334 | 1345 | rBV  | 221698   | 397951   | 1.26%   | 0.866%  |
| 66 | 10.134 | 1345 | 1350 | 1353 | rBV3 | 1962     | 3016     | 0.01%   | 0.007%  |
| 67 | 10.201 | 1358 | 1361 | 1362 | rBV2 | 1018     | 851      | 0.00%   | 0.002%  |
| 68 | 10.323 | 1373 | 1381 | 1388 | rBV  | 656222   | 1158730  | 3.67%   | 2.522%  |
| 69 | 10.390 | 1388 | 1392 | 1401 | rVB2 | 12656    | 24583    | 0.08%   | 0.054%  |
| 70 | 10.457 | 1401 | 1403 | 1407 | rVB3 | 753      | 537      | 0.00%   | 0.001%  |
| 71 | 10.506 | 1407 | 1411 | 1414 | rBV4 | 945      | 1494     | 0.00%   | 0.003%  |
| 72 | 10.579 | 1416 | 1423 | 1430 | rBV  | 146701   | 251049   | 0.79%   | 0.546%  |
| 73 | 10.707 | 1437 | 1444 | 1450 | rVB2 | 20370    | 37839    | 0.12%   | 0.082%  |
| 74 | 10.859 | 1460 | 1469 | 1476 | rBV  | 17895924 | 31599012 | 100.00% | 68.769% |
| 75 | 10.926 | 1476 | 1480 | 1492 | rVB  | 310538   | 524337   | 1.66%   | 1.141%  |
| 76 | 11.073 | 1499 | 1504 | 1516 | rVB2 | 10781    | 21424    | 0.07%   | 0.047%  |

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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\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |       |        |
|-----|--------|------|------|------|------|---------|---------|-------|--------|
| 77  | 11.195 | 1521 | 1524 | 1528 | rVB5 | 887     | 1034    | 0.00% | 0.002% |
| 78  | 11.237 | 1530 | 1531 | 1533 | rBV2 | 509     | 344     | 0.00% | 0.001% |
| 79  | 11.457 | 1566 | 1567 | 1569 | rBV  | 878     | 820     | 0.00% | 0.002% |
| 80  | 11.536 | 1576 | 1580 | 1582 | rBV4 | 1181    | 1444    | 0.00% | 0.003% |
| 81  | 11.634 | 1588 | 1596 | 1605 | rVV  | 1001403 | 1684531 | 5.33% | 3.666% |
| 82  | 11.731 | 1608 | 1612 | 1616 | rVB4 | 2696    | 4503    | 0.01% | 0.010% |
| 83  | 11.841 | 1625 | 1630 | 1634 | rBV4 | 3585    | 7709    | 0.02% | 0.017% |
| 84  | 11.945 | 1645 | 1647 | 1656 | rVB7 | 2956    | 4165    | 0.01% | 0.009% |
| 85  | 12.134 | 1676 | 1678 | 1680 | rBV3 | 605     | 572     | 0.00% | 0.001% |
| 86  | 12.170 | 1680 | 1684 | 1690 | rVB8 | 2331    | 5483    | 0.02% | 0.012% |
| 87  | 12.341 | 1706 | 1712 | 1721 | rBV3 | 8179    | 16096   | 0.05% | 0.035% |
| 88  | 12.603 | 1750 | 1755 | 1763 | rBV  | 40605   | 71285   | 0.23% | 0.155% |
| 89  | 12.694 | 1763 | 1770 | 1777 | rBV  | 443034  | 742168  | 2.35% | 1.615% |
| 90  | 12.798 | 1785 | 1787 | 1791 | rVB5 | 1827    | 2405    | 0.01% | 0.005% |
| 91  | 12.847 | 1791 | 1795 | 1796 | rBV4 | 970     | 1105    | 0.00% | 0.002% |
| 92  | 13.042 | 1825 | 1827 | 1828 | rBV2 | 1272    | 1077    | 0.00% | 0.002% |
| 93  | 13.194 | 1848 | 1852 | 1856 | rBV3 | 5018    | 7369    | 0.02% | 0.016% |
| 94  | 13.274 | 1859 | 1865 | 1875 | rVB3 | 20633   | 47617   | 0.15% | 0.104% |
| 95  | 13.402 | 1880 | 1886 | 1892 | rVB2 | 18458   | 34083   | 0.11% | 0.074% |
| 96  | 13.463 | 1893 | 1896 | 1904 | rVV8 | 8122    | 14456   | 0.05% | 0.031% |
| 97  | 13.554 | 1905 | 1911 | 1925 | rVB  | 1040004 | 1723470 | 5.45% | 3.751% |
| 98  | 13.853 | 1953 | 1960 | 1968 | rBV  | 816061  | 1316022 | 4.16% | 2.864% |
| 99  | 14.066 | 1991 | 1995 | 2003 | rVB  | 15834   | 29162   | 0.09% | 0.063% |
| 100 | 14.328 | 2034 | 2038 | 2044 | rVB3 | 13183   | 20022   | 0.06% | 0.044% |

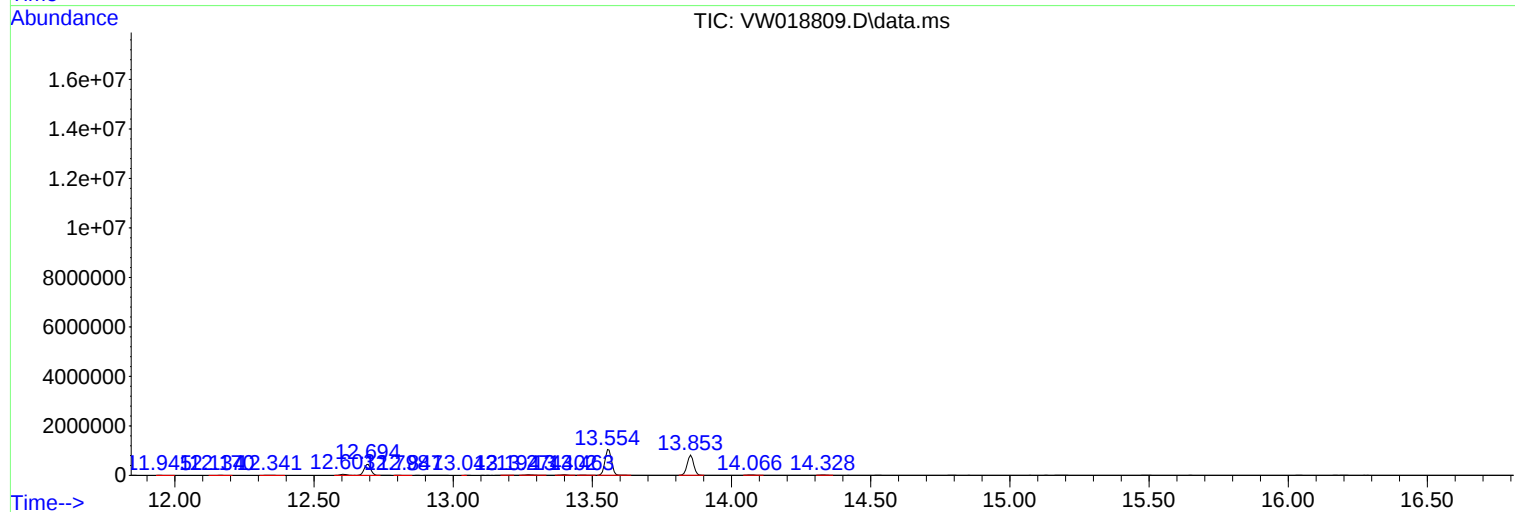
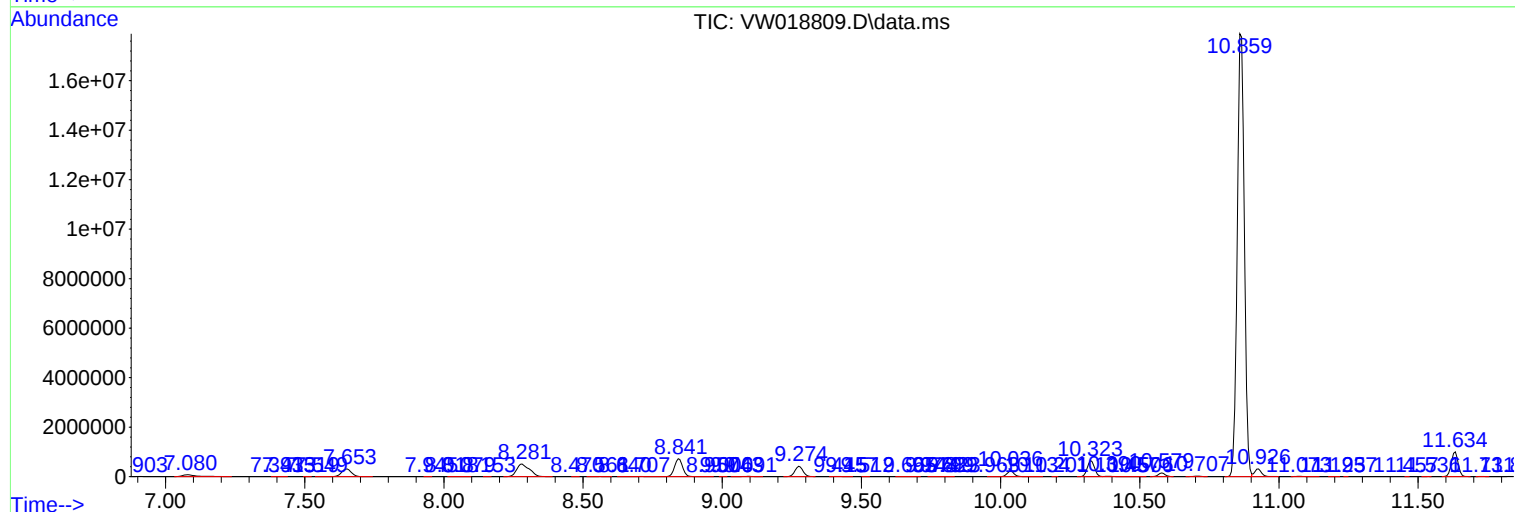
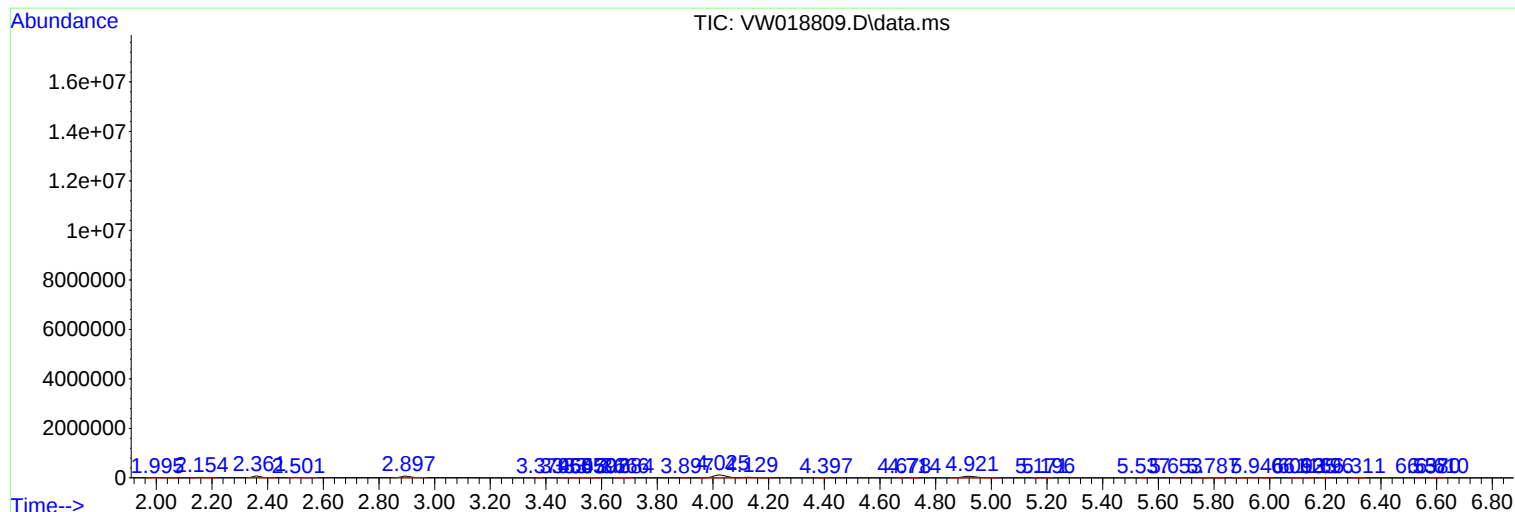
Sum of corrected areas: 45949437

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.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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