

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052824\  
 Data File : VD079040.D  
 Acq On : 28 May 2024 10:45  
 Operator : RP/MD  
 Sample : VD0528SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK199

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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079040.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         | 1.634       | 7             | 8           | 11           | rBV      | 777            | 571           | 0.09%           | 0.010%        |
| 2         | 1.687       | 11            | 17          | 20           | rBV      | 3726           | 6326          | 0.95%           | 0.114%        |
| 3         | 1.740       | 20            | 26          | 38           | rVV      | 351464         | 557641        | 84.11%          | 10.083%       |
| 4         | 2.276       | 111           | 117         | 126          | rVB      | 151378         | 216596        | 32.67%          | 3.916%        |
| 5         | 2.805       | 200           | 207         | 215          | rBV      | 128021         | 241031        | 36.36%          | 4.358%        |
| 6         | 3.499       | 323           | 325         | 329          | rVB      | 815            | 917           | 0.14%           | 0.017%        |
| 7         | 3.646       | 348           | 350         | 352          | rBV      | 711            | 524           | 0.08%           | 0.009%        |
| 8         | 3.775       | 369           | 372         | 373          | rBV      | 910            | 677           | 0.10%           | 0.012%        |
| 9         | 3.917       | 387           | 396         | 411          | rVB      | 89162          | 231091        | 34.86%          | 4.179%        |
| 10        | 4.022       | 413           | 414         | 416          | rBV      | 1330           | 755           | 0.11%           | 0.014%        |
| 11        | 4.246       | 448           | 452         | 453          | rBV2     | 490            | 639           | 0.10%           | 0.012%        |
| 12        | 4.270       | 453           | 456         | 458          | rBV      | 1635           | 1752          | 0.26%           | 0.032%        |
| 13        | 4.334       | 465           | 467         | 468          | rVB      | 614            | 403           | 0.06%           | 0.007%        |
| 14        | 4.352       | 468           | 470         | 472          | rVB2     | 527            | 417           | 0.06%           | 0.008%        |
| 15        | 4.375       | 472           | 474         | 476          | rBV      | 460            | 450           | 0.07%           | 0.008%        |
| 16        | 4.570       | 503           | 507         | 508          | rVV      | 735            | 583           | 0.09%           | 0.011%        |
| 17        | 4.605       | 511           | 513         | 517          | rVV2     | 591            | 791           | 0.12%           | 0.014%        |
| 18        | 4.652       | 517           | 521         | 522          | rVV2     | 648            | 684           | 0.10%           | 0.012%        |
| 19        | 4.728       | 531           | 534         | 536          | rBV2     | 474            | 548           | 0.08%           | 0.010%        |
| 20        | 4.799       | 536           | 546         | 558          | rVV2     | 6078           | 19919         | 3.00%           | 0.360%        |
| 21        | 5.075       | 590           | 593         | 594          | rBV      | 656            | 479           | 0.07%           | 0.009%        |
| 22        | 5.093       | 594           | 596         | 598          | rBV      | 394            | 465           | 0.07%           | 0.008%        |
| 23        | 5.134       | 601           | 603         | 605          | rVB      | 408            | 428           | 0.06%           | 0.008%        |
| 24        | 5.281       | 626           | 628         | 631          | rVB2     | 603            | 563           | 0.08%           | 0.010%        |
| 25        | 5.475       | 659           | 661         | 662          | rBV      | 745            | 515           | 0.08%           | 0.009%        |
| 26        | 5.499       | 662           | 665         | 666          | rVB      | 595            | 474           | 0.07%           | 0.009%        |
| 27        | 5.593       | 678           | 681         | 683          | rBV      | 770            | 764           | 0.12%           | 0.014%        |
| 28        | 5.658       | 690           | 692         | 696          | rBV2     | 361            | 464           | 0.07%           | 0.008%        |
| 29        | 5.687       | 696           | 697         | 699          | rBV      | 561            | 400           | 0.06%           | 0.007%        |
| 30        | 5.728       | 702           | 704         | 706          | rBV2     | 579            | 498           | 0.08%           | 0.009%        |
| 31        | 5.793       | 714           | 715         | 718          | rBV      | 948            | 986           | 0.15%           | 0.018%        |
| 32        | 5.817       | 718           | 719         | 720          | rBV      | 1289           | 788           | 0.12%           | 0.014%        |
| 33        | 5.922       | 734           | 737         | 740          | rVB      | 540            | 693           | 0.10%           | 0.013%        |
| 34        | 5.981       | 743           | 747         | 749          | rVV2     | 592            | 493           | 0.07%           | 0.009%        |
| 35        | 6.022       | 749           | 754         | 755          | rVV2     | 463            | 422           | 0.06%           | 0.008%        |
| 36        | 6.258       | 790           | 794         | 795          | rBV2     | 775            | 879           | 0.13%           | 0.016%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
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 VBLK199

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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 6.475  | 827  | 831  | 835  | rBV  | 768    | 859    | 0.13%   | 0.016%  |
| 38 | 6.511  | 835  | 837  | 839  | rVV  | 628    | 551    | 0.08%   | 0.010%  |
| 39 | 6.564  | 844  | 846  | 848  | rVB  | 608    | 390    | 0.06%   | 0.007%  |
| 40 | 6.593  | 848  | 851  | 853  | rBV  | 641    | 506    | 0.08%   | 0.009%  |
| 41 | 6.669  | 862  | 864  | 865  | rBV  | 749    | 437    | 0.07%   | 0.008%  |
| 42 | 6.740  | 874  | 876  | 877  | rBV  | 693    | 451    | 0.07%   | 0.008%  |
| 43 | 6.758  | 877  | 879  | 882  | rVB  | 797    | 623    | 0.09%   | 0.011%  |
| 44 | 6.805  | 882  | 887  | 889  | rBV2 | 558    | 668    | 0.10%   | 0.012%  |
| 45 | 6.887  | 899  | 901  | 903  | rVB  | 681    | 409    | 0.06%   | 0.007%  |
| 46 | 6.940  | 906  | 910  | 911  | rBV  | 824    | 1133   | 0.17%   | 0.020%  |
| 47 | 6.993  | 911  | 919  | 924  | rBV2 | 13178  | 34952  | 5.27%   | 0.632%  |
| 48 | 7.152  | 944  | 946  | 949  | rBV  | 1095   | 874    | 0.13%   | 0.016%  |
| 49 | 7.216  | 955  | 957  | 958  | rVB2 | 857    | 456    | 0.07%   | 0.008%  |
| 50 | 7.246  | 958  | 962  | 964  | rBV2 | 677    | 938    | 0.14%   | 0.017%  |
| 51 | 7.569  | 1007 | 1017 | 1032 | rVB  | 112001 | 291025 | 43.90%  | 5.262%  |
| 52 | 7.699  | 1037 | 1039 | 1040 | rBV  | 653    | 408    | 0.06%   | 0.007%  |
| 53 | 7.711  | 1040 | 1041 | 1046 | rBV2 | 465    | 646    | 0.10%   | 0.012%  |
| 54 | 7.816  | 1057 | 1059 | 1061 | rBV2 | 427    | 497    | 0.07%   | 0.009%  |
| 55 | 7.911  | 1074 | 1075 | 1077 | rBV  | 761    | 441    | 0.07%   | 0.008%  |
| 56 | 8.011  | 1090 | 1092 | 1095 | rBV  | 455    | 523    | 0.08%   | 0.009%  |
| 57 | 8.205  | 1115 | 1125 | 1142 | rVV2 | 231008 | 662977 | 100.00% | 11.988% |
| 58 | 8.440  | 1164 | 1165 | 1167 | rBV2 | 436    | 437    | 0.07%   | 0.008%  |
| 59 | 8.563  | 1184 | 1186 | 1189 | rVV  | 424    | 450    | 0.07%   | 0.008%  |
| 60 | 8.716  | 1210 | 1212 | 1214 | rBV2 | 467    | 496    | 0.07%   | 0.009%  |
| 61 | 8.781  | 1214 | 1223 | 1233 | rVV  | 195946 | 405788 | 61.21%  | 7.337%  |
| 62 | 9.122  | 1277 | 1281 | 1284 | rBV2 | 728    | 1005   | 0.15%   | 0.018%  |
| 63 | 9.210  | 1288 | 1296 | 1307 | rVV  | 137037 | 288754 | 43.55%  | 5.221%  |
| 64 | 9.569  | 1356 | 1357 | 1359 | rBV  | 422    | 403    | 0.06%   | 0.007%  |
| 65 | 9.634  | 1365 | 1368 | 1369 | rBV2 | 434    | 428    | 0.06%   | 0.008%  |
| 66 | 9.775  | 1389 | 1392 | 1393 | rBV  | 478    | 605    | 0.09%   | 0.011%  |
| 67 | 9.916  | 1410 | 1416 | 1419 | rBV2 | 499    | 778    | 0.12%   | 0.014%  |
| 68 | 9.981  | 1419 | 1427 | 1434 | rBV  | 73790  | 135980 | 20.51%  | 2.459%  |
| 69 | 10.175 | 1459 | 1460 | 1463 | rVB  | 556    | 416    | 0.06%   | 0.008%  |
| 70 | 10.205 | 1463 | 1465 | 1467 | rBV2 | 451    | 392    | 0.06%   | 0.007%  |
| 71 | 10.269 | 1467 | 1476 | 1485 | rBV  | 316602 | 558044 | 84.17%  | 10.091% |
| 72 | 10.422 | 1500 | 1502 | 1504 | rBV  | 652    | 538    | 0.08%   | 0.010%  |
| 73 | 10.528 | 1513 | 1520 | 1530 | rVV  | 49550  | 87215  | 13.16%  | 1.577%  |
| 74 | 10.663 | 1533 | 1543 | 1551 | rVV  | 24981  | 42156  | 6.36%   | 0.762%  |
| 75 | 10.734 | 1553 | 1555 | 1557 | rVB2 | 1018   | 586    | 0.09%   | 0.011%  |
| 76 | 10.810 | 1567 | 1568 | 1570 | rVB  | 953    | 403    | 0.06%   | 0.007%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
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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\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.875 | 1573 | 1579 | 1588 | rBV  | 54264  | 91897  | 13.86% | 1.662% |
| 78  | 11.028 | 1599 | 1605 | 1611 | rVB2 | 17145  | 26081  | 3.93%  | 0.472% |
| 79  | 11.128 | 1620 | 1622 | 1624 | rBV  | 1331   | 1099   | 0.17%  | 0.020% |
| 80  | 11.363 | 1658 | 1662 | 1665 | rVB2 | 825    | 790    | 0.12%  | 0.014% |
| 81  | 11.410 | 1665 | 1670 | 1674 | rBV2 | 2030   | 2941   | 0.44%  | 0.053% |
| 82  | 11.581 | 1691 | 1699 | 1707 | rBV  | 299792 | 516609 | 77.92% | 9.341% |
| 83  | 12.034 | 1774 | 1776 | 1777 | rBV2 | 537    | 401    | 0.06%  | 0.007% |
| 84  | 12.428 | 1841 | 1843 | 1846 | rVB  | 770    | 550    | 0.08%  | 0.010% |
| 85  | 12.575 | 1863 | 1868 | 1874 | rBV2 | 14354  | 21429  | 3.23%  | 0.387% |
| 86  | 12.651 | 1874 | 1881 | 1888 | rVB  | 118331 | 199027 | 30.02% | 3.599% |
| 87  | 12.763 | 1897 | 1900 | 1903 | rBV  | 634    | 941    | 0.14%  | 0.017% |
| 88  | 12.898 | 1922 | 1923 | 1927 | rVB2 | 891    | 985    | 0.15%  | 0.018% |
| 89  | 13.216 | 1975 | 1977 | 1980 | rBV  | 688    | 506    | 0.08%  | 0.009% |
| 90  | 13.269 | 1982 | 1986 | 1992 | rVB3 | 1962   | 3591   | 0.54%  | 0.065% |
| 91  | 13.516 | 2021 | 2028 | 2036 | rBV  | 271089 | 426856 | 64.38% | 7.718% |
| 92  | 13.816 | 2072 | 2079 | 2086 | rVB  | 237388 | 400542 | 60.42% | 7.243% |
| 93  | 13.963 | 2101 | 2104 | 2106 | rVB2 | 746    | 657    | 0.10%  | 0.012% |
| 94  | 14.045 | 2113 | 2118 | 2122 | rBV2 | 8236   | 11368  | 1.71%  | 0.206% |
| 95  | 14.528 | 2199 | 2200 | 2203 | rVB2 | 672    | 430    | 0.06%  | 0.008% |
| 96  | 14.916 | 2264 | 2266 | 2267 | rBV  | 802    | 517    | 0.08%  | 0.009% |
| 97  | 15.404 | 2347 | 2349 | 2354 | rVB2 | 2095   | 2689   | 0.41%  | 0.049% |
| 98  | 15.481 | 2359 | 2362 | 2365 | rVB3 | 2567   | 3242   | 0.49%  | 0.059% |
| 99  | 15.516 | 2365 | 2368 | 2369 | rBV2 | 529    | 467    | 0.07%  | 0.008% |
| 100 | 16.575 | 2547 | 2548 | 2551 | rVB  | 926    | 483    | 0.07%  | 0.009% |

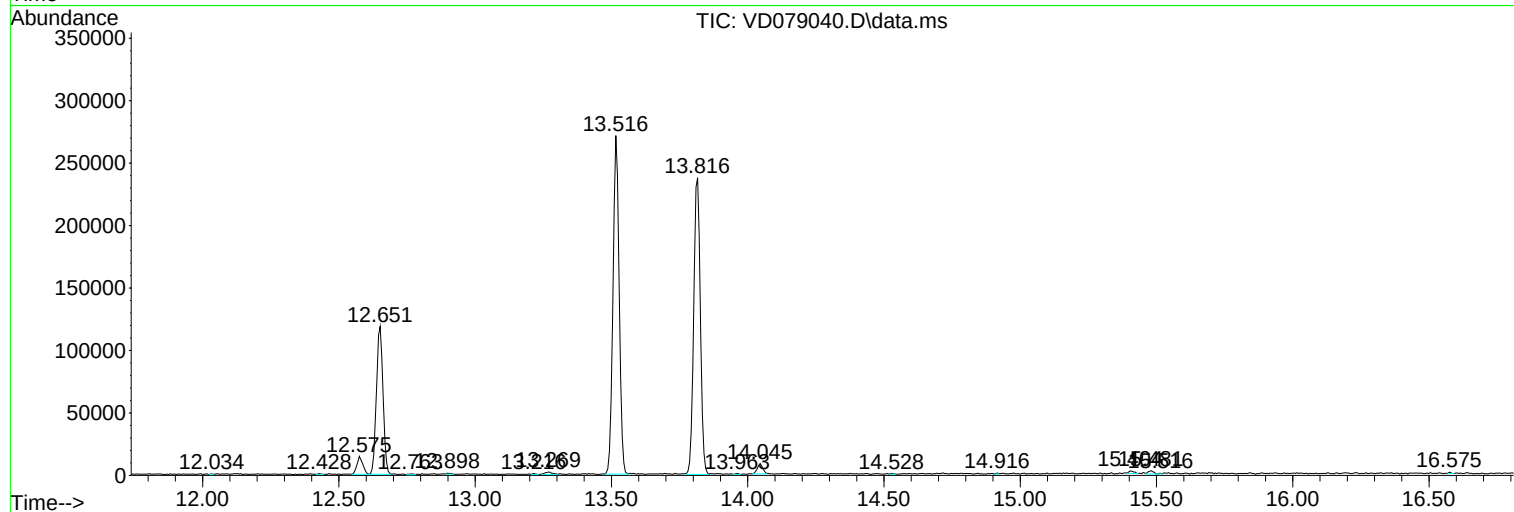
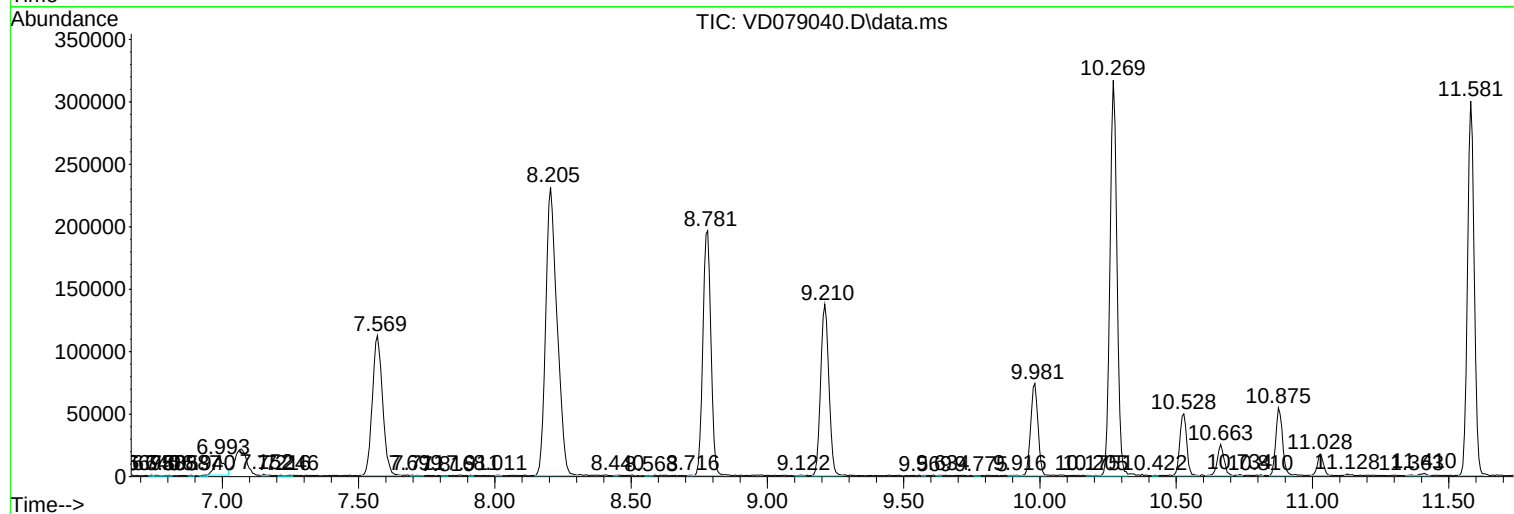
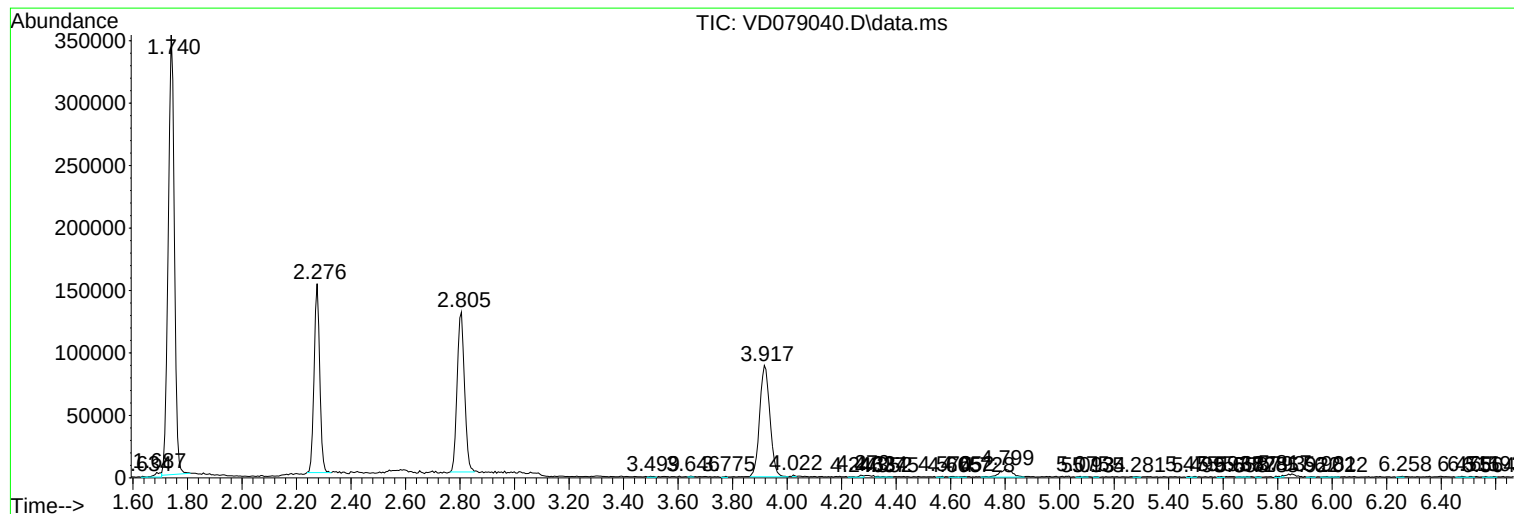
Sum of corrected areas: 5530362

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052824\  
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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 |