

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053024\  
 Data File : VD079087.D  
 Acq On : 30 May 2024 11:09  
 Operator : RP/MD  
 Sample : P2640-17  
 Misc : 5.37G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C41

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079087.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         | 1.746       | 19            | 27          | 39           | rBV      | 1125437        | 1772557       | 100.00%         | 28.712%       |
| 2         | 2.275       | 111           | 117         | 124          | rBV      | 131029         | 198974        | 11.23%          | 3.223%        |
| 3         | 2.805       | 200           | 207         | 215          | rBV      | 122428         | 233155        | 13.15%          | 3.777%        |
| 4         | 3.163       | 266           | 268         | 269          | rBV      | 727            | 384           | 0.02%           | 0.006%        |
| 5         | 3.287       | 286           | 289         | 293          | rVB      | 598            | 852           | 0.05%           | 0.014%        |
| 6         | 3.399       | 306           | 308         | 311          | rBV2     | 539            | 736           | 0.04%           | 0.012%        |
| 7         | 3.510       | 324           | 327         | 330          | rVB      | 521            | 502           | 0.03%           | 0.008%        |
| 8         | 3.693       | 356           | 358         | 361          | rVB      | 494            | 380           | 0.02%           | 0.006%        |
| 9         | 3.810       | 376           | 378         | 380          | rBV      | 588            | 373           | 0.02%           | 0.006%        |
| 10        | 3.922       | 387           | 397         | 410          | rVV2     | 81018          | 210376        | 11.87%          | 3.408%        |
| 11        | 4.005       | 410           | 411         | 414          | rVB2     | 696            | 489           | 0.03%           | 0.008%        |
| 12        | 4.081       | 422           | 424         | 425          | rBV      | 670            | 484           | 0.03%           | 0.008%        |
| 13        | 4.110       | 428           | 429         | 433          | rVV      | 702            | 560           | 0.03%           | 0.009%        |
| 14        | 4.616       | 513           | 515         | 516          | rBV      | 357            | 359           | 0.02%           | 0.006%        |
| 15        | 4.710       | 530           | 531         | 535          | rBV      | 520            | 575           | 0.03%           | 0.009%        |
| 16        | 4.793       | 539           | 545         | 547          | rBV3     | 3665           | 6041          | 0.34%           | 0.098%        |
| 17        | 4.881       | 558           | 560         | 563          | rVB2     | 733            | 676           | 0.04%           | 0.011%        |
| 18        | 5.187       | 610           | 612         | 615          | rBV      | 807            | 841           | 0.05%           | 0.014%        |
| 19        | 5.216       | 615           | 617         | 620          | rVV2     | 350            | 364           | 0.02%           | 0.006%        |
| 20        | 5.481       | 660           | 662         | 665          | rBV2     | 582            | 693           | 0.04%           | 0.011%        |
| 21        | 5.510       | 665           | 667         | 670          | rVB2     | 677            | 761           | 0.04%           | 0.012%        |
| 22        | 5.540       | 670           | 672         | 674          | rBV      | 653            | 737           | 0.04%           | 0.012%        |
| 23        | 5.634       | 686           | 688         | 690          | rVB      | 663            | 495           | 0.03%           | 0.008%        |
| 24        | 5.675       | 694           | 695         | 699          | rBV      | 945            | 722           | 0.04%           | 0.012%        |
| 25        | 5.722       | 701           | 703         | 707          | rVB      | 479            | 660           | 0.04%           | 0.011%        |
| 26        | 5.763       | 707           | 710         | 712          | rVB2     | 729            | 508           | 0.03%           | 0.008%        |
| 27        | 5.799       | 715           | 716         | 720          | rBV      | 430            | 538           | 0.03%           | 0.009%        |
| 28        | 5.916       | 733           | 736         | 737          | rBV      | 656            | 615           | 0.03%           | 0.010%        |
| 29        | 5.963       | 741           | 744         | 746          | rBV      | 512            | 724           | 0.04%           | 0.012%        |
| 30        | 6.016       | 751           | 753         | 755          | rBV      | 382            | 416           | 0.02%           | 0.007%        |
| 31        | 6.081       | 763           | 764         | 767          | rBV      | 628            | 577           | 0.03%           | 0.009%        |
| 32        | 6.122       | 769           | 771         | 773          | rVV      | 427            | 492           | 0.03%           | 0.008%        |
| 33        | 6.157       | 775           | 777         | 779          | rBV      | 550            | 628           | 0.04%           | 0.010%        |
| 34        | 6.299       | 800           | 801         | 803          | rBV      | 509            | 415           | 0.02%           | 0.007%        |
| 35        | 6.434       | 822           | 824         | 827          | rBV2     | 516            | 376           | 0.02%           | 0.006%        |
| 36        | 6.528       | 838           | 840         | 843          | rVB      | 568            | 400           | 0.02%           | 0.006%        |

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Instrument :  
 MSVOA\_D  
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 A4C41

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.781  | 881  | 883  | 885  | rVV2 | 565    | 465    | 0.03%  | 0.008%  |
| 38 | 6.810  | 885  | 888  | 890  | rVV2 | 400    | 504    | 0.03%  | 0.008%  |
| 39 | 6.993  | 909  | 919  | 926  | rBV2 | 10320  | 28195  | 1.59%  | 0.457%  |
| 40 | 7.134  | 939  | 943  | 946  | rVB2 | 548    | 751    | 0.04%  | 0.012%  |
| 41 | 7.269  | 964  | 966  | 968  | rBV2 | 600    | 602    | 0.03%  | 0.010%  |
| 42 | 7.328  | 973  | 976  | 978  | rBV  | 547    | 635    | 0.04%  | 0.010%  |
| 43 | 7.375  | 982  | 984  | 986  | rVB  | 484    | 367    | 0.02%  | 0.006%  |
| 44 | 7.410  | 989  | 990  | 993  | rVB  | 678    | 425    | 0.02%  | 0.007%  |
| 45 | 7.446  | 993  | 996  | 997  | rBV  | 695    | 717    | 0.04%  | 0.012%  |
| 46 | 7.569  | 1007 | 1017 | 1028 | rVV2 | 112790 | 290704 | 16.40% | 4.709%  |
| 47 | 7.646  | 1028 | 1030 | 1031 | rVB  | 964    | 639    | 0.04%  | 0.010%  |
| 48 | 7.698  | 1037 | 1039 | 1040 | rBV  | 498    | 342    | 0.02%  | 0.006%  |
| 49 | 7.728  | 1043 | 1044 | 1047 | rVV  | 751    | 597    | 0.03%  | 0.010%  |
| 50 | 7.775  | 1051 | 1052 | 1055 | rVB  | 622    | 431    | 0.02%  | 0.007%  |
| 51 | 7.857  | 1063 | 1066 | 1068 | rBV  | 426    | 468    | 0.03%  | 0.008%  |
| 52 | 7.898  | 1071 | 1073 | 1075 | rBV  | 579    | 621    | 0.04%  | 0.010%  |
| 53 | 8.204  | 1115 | 1125 | 1140 | rBV2 | 219856 | 624945 | 35.26% | 10.123% |
| 54 | 8.334  | 1144 | 1147 | 1148 | rBV2 | 772    | 688    | 0.04%  | 0.011%  |
| 55 | 8.540  | 1179 | 1182 | 1183 | rBV  | 538    | 385    | 0.02%  | 0.006%  |
| 56 | 8.610  | 1192 | 1194 | 1196 | rVB2 | 530    | 438    | 0.02%  | 0.007%  |
| 57 | 8.775  | 1212 | 1222 | 1230 | rBV  | 223865 | 452967 | 25.55% | 7.337%  |
| 58 | 9.210  | 1288 | 1296 | 1306 | rBV  | 139930 | 285867 | 16.13% | 4.630%  |
| 59 | 9.293  | 1309 | 1310 | 1312 | rVV  | 1437   | 615    | 0.03%  | 0.010%  |
| 60 | 9.404  | 1327 | 1329 | 1331 | rVB  | 776    | 526    | 0.03%  | 0.009%  |
| 61 | 9.422  | 1331 | 1332 | 1335 | rBV  | 618    | 624    | 0.04%  | 0.010%  |
| 62 | 9.451  | 1335 | 1337 | 1338 | rVV2 | 573    | 463    | 0.03%  | 0.007%  |
| 63 | 9.981  | 1419 | 1427 | 1438 | rVB  | 67128  | 122241 | 6.90%  | 1.980%  |
| 64 | 10.198 | 1460 | 1464 | 1465 | rBV2 | 418    | 540    | 0.03%  | 0.009%  |
| 65 | 10.269 | 1468 | 1476 | 1485 | rBV  | 294969 | 515928 | 29.11% | 8.357%  |
| 66 | 10.522 | 1513 | 1519 | 1527 | rVB  | 45619  | 76443  | 4.31%  | 1.238%  |
| 67 | 10.581 | 1527 | 1529 | 1531 | rBV2 | 563    | 514    | 0.03%  | 0.008%  |
| 68 | 10.663 | 1539 | 1543 | 1550 | rVB  | 5034   | 6885   | 0.39%  | 0.112%  |
| 69 | 10.810 | 1566 | 1568 | 1571 | rBV2 | 669    | 708    | 0.04%  | 0.011%  |
| 70 | 10.875 | 1573 | 1579 | 1588 | rVV2 | 38430  | 64607  | 3.64%  | 1.046%  |
| 71 | 10.963 | 1592 | 1594 | 1595 | rBV  | 611    | 365    | 0.02%  | 0.006%  |
| 72 | 11.134 | 1621 | 1623 | 1624 | rBV  | 664    | 417    | 0.02%  | 0.007%  |
| 73 | 11.175 | 1629 | 1630 | 1633 | rVB  | 683    | 566    | 0.03%  | 0.009%  |
| 74 | 11.216 | 1633 | 1637 | 1638 | rBV  | 435    | 641    | 0.04%  | 0.010%  |
| 75 | 11.275 | 1645 | 1647 | 1649 | rBV  | 693    | 369    | 0.02%  | 0.006%  |
| 76 | 11.581 | 1692 | 1699 | 1707 | rBV  | 300914 | 504041 | 28.44% | 8.164%  |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C41

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.939 | 1758 | 1760 | 1761 | rBV  | 500    | 348    | 0.02%  | 0.006% |
| 78  | 12.069 | 1781 | 1782 | 1786 | rBV2 | 407    | 386    | 0.02%  | 0.006% |
| 79  | 12.416 | 1839 | 1841 | 1843 | rBV  | 563    | 359    | 0.02%  | 0.006% |
| 80  | 12.492 | 1852 | 1854 | 1855 | rBV2 | 640    | 418    | 0.02%  | 0.007% |
| 81  | 12.575 | 1863 | 1868 | 1873 | rVV2 | 6958   | 9552   | 0.54%  | 0.155% |
| 82  | 12.651 | 1873 | 1881 | 1889 | rVB  | 91812  | 154692 | 8.73%  | 2.506% |
| 83  | 13.157 | 1965 | 1967 | 1968 | rVB2 | 937    | 424    | 0.02%  | 0.007% |
| 84  | 13.275 | 1983 | 1987 | 1989 | rVV2 | 606    | 698    | 0.04%  | 0.011% |
| 85  | 13.292 | 1989 | 1990 | 1993 | rVB2 | 792    | 513    | 0.03%  | 0.008% |
| 86  | 13.375 | 2003 | 2004 | 2007 | rVB  | 827    | 511    | 0.03%  | 0.008% |
| 87  | 13.404 | 2007 | 2009 | 2011 | rBV  | 518    | 361    | 0.02%  | 0.006% |
| 88  | 13.516 | 2021 | 2028 | 2035 | rBV2 | 196233 | 312767 | 17.64% | 5.066% |
| 89  | 13.610 | 2042 | 2044 | 2047 | rVB  | 900    | 814    | 0.05%  | 0.013% |
| 90  | 13.639 | 2047 | 2049 | 2050 | rBV2 | 536    | 364    | 0.02%  | 0.006% |
| 91  | 13.739 | 2064 | 2066 | 2068 | rVB  | 759    | 505    | 0.03%  | 0.008% |
| 92  | 13.816 | 2072 | 2079 | 2086 | rVB  | 147951 | 256081 | 14.45% | 4.148% |
| 93  | 13.939 | 2098 | 2100 | 2101 | rBV  | 554    | 421    | 0.02%  | 0.007% |
| 94  | 14.045 | 2116 | 2118 | 2124 | rVB2 | 2287   | 2730   | 0.15%  | 0.044% |
| 95  | 14.633 | 2216 | 2218 | 2219 | rBV  | 919    | 541    | 0.03%  | 0.009% |
| 96  | 15.263 | 2322 | 2325 | 2326 | rBV  | 650    | 713    | 0.04%  | 0.012% |
| 97  | 15.522 | 2367 | 2369 | 2370 | rBV2 | 739    | 406    | 0.02%  | 0.007% |
| 98  | 15.892 | 2430 | 2432 | 2435 | rBV  | 823    | 906    | 0.05%  | 0.015% |
| 99  | 16.051 | 2457 | 2459 | 2464 | rBV3 | 1012   | 1402   | 0.08%  | 0.023% |
| 100 | 16.092 | 2464 | 2466 | 2468 | rBV2 | 1150   | 1067   | 0.06%  | 0.017% |

Sum of corrected areas: 6173660



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Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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Quant Title : SFAM01.0

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

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