

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081023\  
 Data File : VD076962.D  
 Acq On : 10 Aug 2023 15:06  
 Operator : JC/SY  
 Sample : 03965-06  
 Misc : 4.34G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A48H2

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\SFAMDLM080323SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076962.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         | 1.687       | 15            | 17          | 18           | rBV      | 3320           | 2589          | 0.23%           | 0.052%        |
| 2         | 1.740       | 19            | 26          | 37           | rVB      | 649094         | 1122355       | 100.00%         | 22.624%       |
| 3         | 2.105       | 86            | 88          | 90           | rBV2     | 869            | 529           | 0.05%           | 0.011%        |
| 4         | 2.128       | 90            | 92          | 93           | rBV2     | 1096           | 889           | 0.08%           | 0.018%        |
| 5         | 2.146       | 93            | 95          | 96           | rBV      | 1296           | 760           | 0.07%           | 0.015%        |
| 6         | 2.270       | 110           | 116         | 125          | rVB      | 125244         | 178667        | 15.92%          | 3.602%        |
| 7         | 2.793       | 199           | 205         | 215          | rVB      | 103241         | 192587        | 17.16%          | 3.882%        |
| 8         | 3.281       | 287           | 288         | 289          | rBV      | 1202           | 609           | 0.05%           | 0.012%        |
| 9         | 3.911       | 385           | 395         | 407          | rVV      | 87760          | 224972        | 20.04%          | 4.535%        |
| 10        | 4.105       | 426           | 428         | 430          | rBV2     | 735            | 754           | 0.07%           | 0.015%        |
| 11        | 4.264       | 453           | 455         | 457          | rVB2     | 1191           | 882           | 0.08%           | 0.018%        |
| 12        | 4.287       | 457           | 459         | 461          | rBV      | 930            | 668           | 0.06%           | 0.013%        |
| 13        | 4.422       | 479           | 482         | 484          | rBV      | 622            | 774           | 0.07%           | 0.016%        |
| 14        | 4.499       | 488           | 495         | 496          | rBV3     | 2055           | 3482          | 0.31%           | 0.070%        |
| 15        | 4.787       | 538           | 544         | 545          | rBV3     | 3215           | 4562          | 0.41%           | 0.092%        |
| 16        | 5.158       | 605           | 607         | 609          | rBV2     | 729            | 780           | 0.07%           | 0.016%        |
| 17        | 5.293       | 629           | 630         | 634          | rBV2     | 657            | 666           | 0.06%           | 0.013%        |
| 18        | 5.334       | 634           | 637         | 640          | rVB2     | 633            | 766           | 0.07%           | 0.015%        |
| 19        | 5.364       | 640           | 642         | 643          | rBV2     | 1055           | 592           | 0.05%           | 0.012%        |
| 20        | 5.381       | 643           | 645         | 650          | rVV2     | 447            | 598           | 0.05%           | 0.012%        |
| 21        | 5.428       | 650           | 653         | 655          | rVB2     | 813            | 811           | 0.07%           | 0.016%        |
| 22        | 5.458       | 655           | 658         | 660          | rBV2     | 452            | 573           | 0.05%           | 0.012%        |
| 23        | 5.564       | 674           | 676         | 680          | rVB2     | 969            | 1161          | 0.10%           | 0.023%        |
| 24        | 5.593       | 680           | 681         | 684          | rBV      | 977            | 713           | 0.06%           | 0.014%        |
| 25        | 5.640       | 687           | 689         | 692          | rBV      | 508            | 554           | 0.05%           | 0.011%        |
| 26        | 5.728       | 703           | 704         | 708          | rBV2     | 835            | 873           | 0.08%           | 0.018%        |
| 27        | 5.816       | 717           | 719         | 721          | rVB2     | 1065           | 640           | 0.06%           | 0.013%        |
| 28        | 5.899       | 730           | 733         | 736          | rBV      | 846            | 1094          | 0.10%           | 0.022%        |
| 29        | 5.934       | 736           | 739         | 740          | rBV2     | 559            | 598           | 0.05%           | 0.012%        |
| 30        | 6.222       | 786           | 788         | 791          | rBV2     | 554            | 703           | 0.06%           | 0.014%        |
| 31        | 6.275       | 793           | 797         | 799          | rBV2     | 775            | 1363          | 0.12%           | 0.027%        |
| 32        | 6.346       | 807           | 809         | 810          | rVB2     | 1008           | 546           | 0.05%           | 0.011%        |
| 33        | 6.369       | 810           | 813         | 814          | rVB2     | 728            | 695           | 0.06%           | 0.014%        |
| 34        | 6.387       | 814           | 816         | 819          | rBV2     | 947            | 901           | 0.08%           | 0.018%        |
| 35        | 6.640       | 858           | 859         | 862          | rBV      | 764            | 665           | 0.06%           | 0.013%        |
| 36        | 6.811       | 886           | 888         | 890          | rBV2     | 913            | 993           | 0.09%           | 0.020%        |

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 MSVOA\_D  
 ClientSampleId :  
 A48H2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_D\Method\SFAMDLM080323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.852  | 894  | 895  | 898  | rVB2 | 919    | 642    | 0.06%  | 0.013%  |
| 38 | 6.987  | 909  | 918  | 928  | rBV2 | 17139  | 50877  | 4.53%  | 1.026%  |
| 39 | 7.175  | 947  | 950  | 952  | rVV2 | 682    | 657    | 0.06%  | 0.013%  |
| 40 | 7.240  | 958  | 961  | 963  | rVB2 | 656    | 620    | 0.06%  | 0.012%  |
| 41 | 7.269  | 963  | 966  | 968  | rBV2 | 662    | 755    | 0.07%  | 0.015%  |
| 42 | 7.563  | 1005 | 1016 | 1029 | rBV  | 114982 | 297335 | 26.49% | 5.994%  |
| 43 | 7.840  | 1060 | 1063 | 1065 | rBV2 | 629    | 630    | 0.06%  | 0.013%  |
| 44 | 7.981  | 1086 | 1087 | 1090 | rVV2 | 582    | 687    | 0.06%  | 0.014%  |
| 45 | 8.063  | 1099 | 1101 | 1104 | rBV2 | 560    | 549    | 0.05%  | 0.011%  |
| 46 | 8.105  | 1104 | 1108 | 1109 | rBV  | 811    | 878    | 0.08%  | 0.018%  |
| 47 | 8.205  | 1115 | 1125 | 1138 | rBV2 | 219233 | 654633 | 58.33% | 13.196% |
| 48 | 8.434  | 1159 | 1164 | 1165 | rBV2 | 1304   | 1059   | 0.09%  | 0.021%  |
| 49 | 8.628  | 1194 | 1197 | 1198 | rBV2 | 635    | 540    | 0.05%  | 0.011%  |
| 50 | 8.646  | 1198 | 1200 | 1201 | rBV2 | 997    | 612    | 0.05%  | 0.012%  |
| 51 | 8.705  | 1209 | 1210 | 1214 | rVV  | 1218   | 931    | 0.08%  | 0.019%  |
| 52 | 8.775  | 1214 | 1222 | 1232 | rVV2 | 156206 | 326678 | 29.11% | 6.585%  |
| 53 | 8.852  | 1233 | 1235 | 1236 | rVB2 | 1172   | 620    | 0.06%  | 0.012%  |
| 54 | 8.957  | 1249 | 1253 | 1254 | rBV2 | 860    | 750    | 0.07%  | 0.015%  |
| 55 | 8.999  | 1259 | 1260 | 1264 | rVV2 | 1029   | 649    | 0.06%  | 0.013%  |
| 56 | 9.210  | 1288 | 1296 | 1306 | rBV  | 140315 | 297676 | 26.52% | 6.000%  |
| 57 | 9.381  | 1323 | 1325 | 1328 | rVV  | 917    | 948    | 0.08%  | 0.019%  |
| 58 | 9.440  | 1332 | 1335 | 1336 | rBV  | 739    | 569    | 0.05%  | 0.011%  |
| 59 | 9.604  | 1358 | 1363 | 1368 | rVB4 | 1524   | 2646   | 0.24%  | 0.053%  |
| 60 | 9.716  | 1380 | 1382 | 1384 | rBV2 | 716    | 584    | 0.05%  | 0.012%  |
| 61 | 9.763  | 1388 | 1390 | 1393 | rVB  | 776    | 565    | 0.05%  | 0.011%  |
| 62 | 9.981  | 1419 | 1427 | 1436 | rVB  | 61666  | 115895 | 10.33% | 2.336%  |
| 63 | 10.052 | 1436 | 1439 | 1440 | rBV2 | 1235   | 1142   | 0.10%  | 0.023%  |
| 64 | 10.128 | 1449 | 1452 | 1454 | rVB2 | 730    | 651    | 0.06%  | 0.013%  |
| 65 | 10.269 | 1467 | 1476 | 1484 | rBV  | 263879 | 475006 | 42.32% | 9.575%  |
| 66 | 10.381 | 1494 | 1495 | 1497 | rBV  | 1806   | 1077   | 0.10%  | 0.022%  |
| 67 | 10.528 | 1514 | 1520 | 1527 | rVB2 | 40265  | 70167  | 6.25%  | 1.414%  |
| 68 | 10.669 | 1537 | 1544 | 1549 | rBV2 | 7945   | 13924  | 1.24%  | 0.281%  |
| 69 | 10.881 | 1573 | 1580 | 1590 | rVB  | 51249  | 92268  | 8.22%  | 1.860%  |
| 70 | 10.951 | 1590 | 1592 | 1593 | rVB  | 984    | 607    | 0.05%  | 0.012%  |
| 71 | 10.975 | 1593 | 1596 | 1599 | rBV  | 2004   | 1953   | 0.17%  | 0.039%  |
| 72 | 11.134 | 1618 | 1623 | 1625 | rBV3 | 2236   | 2832   | 0.25%  | 0.057%  |
| 73 | 11.240 | 1640 | 1641 | 1643 | rVB  | 1224   | 660    | 0.06%  | 0.013%  |
| 74 | 11.357 | 1658 | 1661 | 1667 | rVB4 | 1957   | 2657   | 0.24%  | 0.054%  |
| 75 | 11.581 | 1692 | 1699 | 1707 | rBV  | 171876 | 298751 | 26.62% | 6.022%  |
| 76 | 11.663 | 1711 | 1713 | 1719 | rVB2 | 1809   | 3344   | 0.30%  | 0.067%  |

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Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A48H2

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\SFAMDLM080323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |        |        |        |
|-----|--------|------|------|------|------|-------|--------|--------|--------|
| 77  | 11.863 | 1745 | 1747 | 1749 | rBV2 | 565   | 580    | 0.05%  | 0.012% |
| 78  | 12.022 | 1772 | 1774 | 1777 | rBV  | 989   | 1022   | 0.09%  | 0.021% |
| 79  | 12.469 | 1848 | 1850 | 1853 | rBV  | 787   | 924    | 0.08%  | 0.019% |
| 80  | 12.575 | 1862 | 1868 | 1874 | rBV3 | 7922  | 11058  | 0.99%  | 0.223% |
| 81  | 12.651 | 1874 | 1881 | 1890 | rVB  | 94745 | 156380 | 13.93% | 3.152% |
| 82  | 12.934 | 1928 | 1929 | 1931 | rBV  | 1402  | 709    | 0.06%  | 0.014% |
| 83  | 12.998 | 1938 | 1940 | 1946 | rBV2 | 917   | 1632   | 0.15%  | 0.033% |
| 84  | 13.093 | 1954 | 1956 | 1959 | rBV  | 762   | 543    | 0.05%  | 0.011% |
| 85  | 13.269 | 1985 | 1986 | 1988 | rBV  | 983   | 746    | 0.07%  | 0.015% |
| 86  | 13.457 | 2017 | 2018 | 2019 | rBV  | 1063  | 681    | 0.06%  | 0.014% |
| 87  | 13.516 | 2022 | 2028 | 2034 | rVB2 | 92301 | 149943 | 13.36% | 3.023% |
| 88  | 13.616 | 2044 | 2045 | 2048 | rVB2 | 1402  | 1095   | 0.10%  | 0.022% |
| 89  | 13.728 | 2062 | 2064 | 2067 | rVB  | 944   | 842    | 0.08%  | 0.017% |
| 90  | 13.816 | 2071 | 2079 | 2086 | rVV  | 87503 | 144957 | 12.92% | 2.922% |
| 91  | 13.875 | 2086 | 2089 | 2094 | rVB4 | 3657  | 5275   | 0.47%  | 0.106% |
| 92  | 13.916 | 2094 | 2096 | 2097 | rBV2 | 1595  | 1163   | 0.10%  | 0.023% |
| 93  | 13.981 | 2105 | 2107 | 2108 | rBV  | 1054  | 879    | 0.08%  | 0.018% |
| 94  | 14.022 | 2112 | 2114 | 2116 | rBV  | 1041  | 873    | 0.08%  | 0.018% |
| 95  | 14.169 | 2138 | 2139 | 2141 | rVB2 | 946   | 608    | 0.05%  | 0.012% |
| 96  | 14.369 | 2172 | 2173 | 2174 | rBV  | 1182  | 572    | 0.05%  | 0.012% |
| 97  | 14.598 | 2210 | 2212 | 2216 | rVB2 | 1170  | 1149   | 0.10%  | 0.023% |
| 98  | 14.928 | 2266 | 2268 | 2272 | rBV2 | 1416  | 1406   | 0.13%  | 0.028% |
| 99  | 16.069 | 2461 | 2462 | 2463 | rBV  | 1453  | 760    | 0.07%  | 0.015% |
| 100 | 16.386 | 2514 | 2516 | 2520 | rBV2 | 1766  | 1689   | 0.15%  | 0.034% |

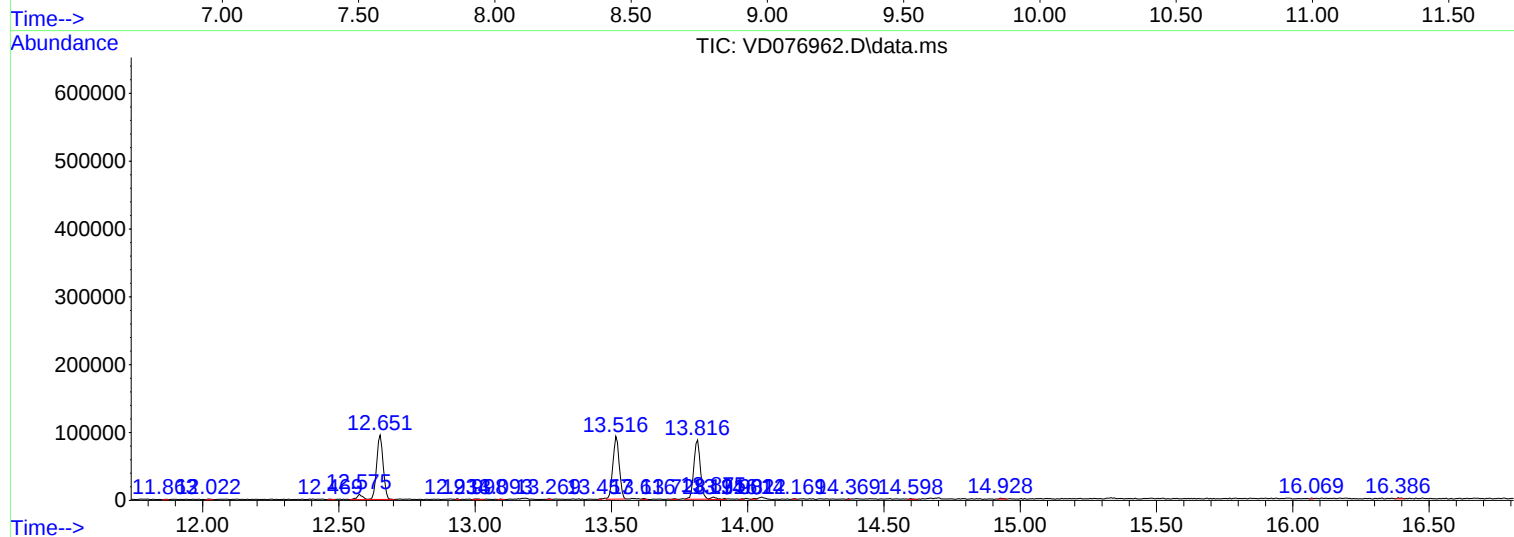
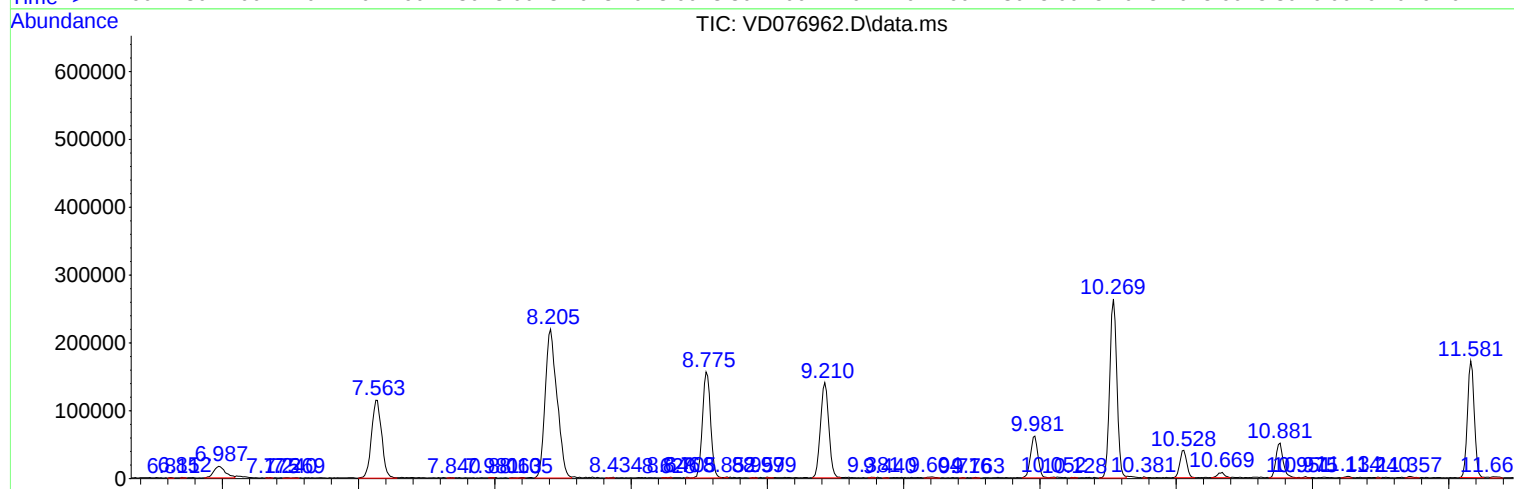
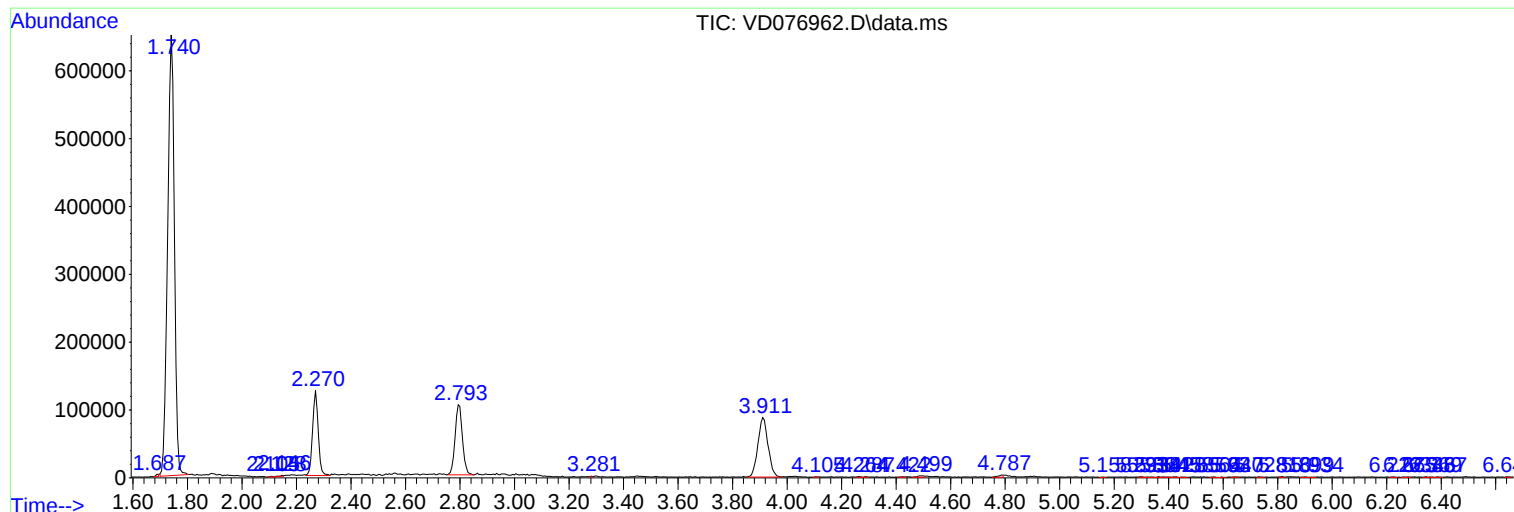
Sum of corrected areas: 4960874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM080323SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081023\  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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