

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062923\  
 Data File : VD076642.D  
 Acq On : 29 Jun 2023 16:55  
 Operator : KP/SY  
 Sample : 03458-19  
 Misc : 3.90G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46N2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076642.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         | 1.734       | 13            | 25          | 33           | rBV      | 510193         | 1009357       | 100.00%         | 14.069%       |
| 2         | 2.264       | 111           | 115         | 124          | rVB      | 104237         | 158567        | 15.71%          | 2.210%        |
| 3         | 2.787       | 198           | 204         | 213          | rVB      | 96966          | 180497        | 17.88%          | 2.516%        |
| 4         | 3.434       | 312           | 314         | 316          | rVV      | 1217           | 1006          | 0.10%           | 0.014%        |
| 5         | 3.470       | 318           | 320         | 322          | rVV2     | 727            | 759           | 0.08%           | 0.011%        |
| 6         | 3.581       | 337           | 339         | 341          | rBV2     | 1036           | 1305          | 0.13%           | 0.018%        |
| 7         | 3.628       | 345           | 347         | 348          | rVV2     | 1876           | 1311          | 0.13%           | 0.018%        |
| 8         | 3.675       | 352           | 355         | 357          | rVB2     | 789            | 747           | 0.07%           | 0.010%        |
| 9         | 3.722       | 359           | 363         | 368          | rBV2     | 1679           | 2742          | 0.27%           | 0.038%        |
| 10        | 3.787       | 371           | 374         | 375          | rBV      | 1098           | 725           | 0.07%           | 0.010%        |
| 11        | 3.828       | 378           | 381         | 383          | rBV      | 875            | 735           | 0.07%           | 0.010%        |
| 12        | 3.905       | 383           | 394         | 405          | rBV2     | 97961          | 259198        | 25.68%          | 3.613%        |
| 13        | 4.022       | 406           | 414         | 423          | rBV      | 40924          | 99966         | 9.90%           | 1.393%        |
| 14        | 4.199       | 443           | 444         | 447          | rBV      | 960            | 1108          | 0.11%           | 0.015%        |
| 15        | 4.387       | 473           | 476         | 477          | rBV2     | 1229           | 1079          | 0.11%           | 0.015%        |
| 16        | 4.422       | 480           | 482         | 484          | rVV      | 1079           | 969           | 0.10%           | 0.014%        |
| 17        | 4.464       | 486           | 489         | 491          | rVV      | 1236           | 1312          | 0.13%           | 0.018%        |
| 18        | 4.540       | 499           | 502         | 503          | rBV      | 1697           | 1207          | 0.12%           | 0.017%        |
| 19        | 4.611       | 511           | 514         | 516          | rBV2     | 821            | 1038          | 0.10%           | 0.014%        |
| 20        | 4.652       | 519           | 521         | 526          | rVB2     | 1182           | 1054          | 0.10%           | 0.015%        |
| 21        | 4.711       | 530           | 531         | 535          | rBV      | 933            | 1137          | 0.11%           | 0.016%        |
| 22        | 4.787       | 535           | 544         | 553          | rBV5     | 14678          | 43194         | 4.28%           | 0.602%        |
| 23        | 4.875       | 558           | 559         | 563          | rVB3     | 1382           | 1370          | 0.14%           | 0.019%        |
| 24        | 4.940       | 568           | 570         | 573          | rVB      | 1268           | 1342          | 0.13%           | 0.019%        |
| 25        | 4.981       | 573           | 577         | 580          | rBV2     | 1237           | 1829          | 0.18%           | 0.025%        |
| 26        | 5.105       | 596           | 598         | 600          | rVB      | 1224           | 764           | 0.08%           | 0.011%        |
| 27        | 5.128       | 600           | 602         | 605          | rBV2     | 683            | 743           | 0.07%           | 0.010%        |
| 28        | 5.311       | 628           | 633         | 634          | rBV4     | 3639           | 4853          | 0.48%           | 0.068%        |
| 29        | 5.605       | 682           | 683         | 685          | rBV      | 746            | 745           | 0.07%           | 0.010%        |
| 30        | 5.646       | 689           | 690         | 691          | rBV      | 1974           | 1060          | 0.11%           | 0.015%        |
| 31        | 5.664       | 691           | 693         | 694          | rBV2     | 1912           | 1185          | 0.12%           | 0.017%        |
| 32        | 5.834       | 715           | 722         | 727          | rBV6     | 3008           | 7172          | 0.71%           | 0.100%        |
| 33        | 5.946       | 738           | 741         | 746          | rBV3     | 1321           | 1996          | 0.20%           | 0.028%        |
| 34        | 5.999       | 748           | 750         | 752          | rVV2     | 921            | 713           | 0.07%           | 0.010%        |
| 35        | 6.152       | 774           | 776         | 777          | rBV2     | 993            | 809           | 0.08%           | 0.011%        |
| 36        | 6.163       | 777           | 778         | 780          | rVV2     | 1316           | 738           | 0.07%           | 0.010%        |

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 ClientSampleId :  
 A46N2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.246 | 789  | 792  | 794  | rBV2 | 813    | 1070   | 0.11%  | 0.015%  |
| 38 | 6.287 | 797  | 799  | 803  | rBV  | 1309   | 1048   | 0.10%  | 0.015%  |
| 39 | 6.369 | 810  | 813  | 814  | rBV2 | 1335   | 798    | 0.08%  | 0.011%  |
| 40 | 6.452 | 826  | 827  | 831  | rVB2 | 1072   | 963    | 0.10%  | 0.013%  |
| 41 | 6.516 | 836  | 838  | 840  | rVB  | 827    | 788    | 0.08%  | 0.011%  |
| 42 | 6.540 | 840  | 842  | 844  | rBV  | 769    | 887    | 0.09%  | 0.012%  |
| 43 | 6.616 | 853  | 855  | 858  | rVB2 | 947    | 1047   | 0.10%  | 0.015%  |
| 44 | 6.716 | 870  | 872  | 874  | rBV  | 1234   | 1200   | 0.12%  | 0.017%  |
| 45 | 6.781 | 880  | 883  | 885  | rBV3 | 976    | 1217   | 0.12%  | 0.017%  |
| 46 | 6.858 | 894  | 896  | 899  | rVB2 | 1048   | 1059   | 0.10%  | 0.015%  |
| 47 | 6.893 | 899  | 902  | 904  | rBV2 | 1109   | 1321   | 0.13%  | 0.018%  |
| 48 | 6.987 | 908  | 918  | 926  | rBV  | 36680  | 101060 | 10.01% | 1.409%  |
| 49 | 7.193 | 949  | 953  | 956  | rVB2 | 1488   | 1948   | 0.19%  | 0.027%  |
| 50 | 7.269 | 963  | 966  | 967  | rBV2 | 903    | 853    | 0.08%  | 0.012%  |
| 51 | 7.287 | 967  | 969  | 971  | rVB3 | 807    | 744    | 0.07%  | 0.010%  |
| 52 | 7.375 | 980  | 984  | 986  | rVV  | 1495   | 1471   | 0.15%  | 0.021%  |
| 53 | 7.563 | 1005 | 1016 | 1028 | rBV2 | 156833 | 405373 | 40.16% | 5.650%  |
| 54 | 7.663 | 1031 | 1033 | 1034 | rVB2 | 1690   | 942    | 0.09%  | 0.013%  |
| 55 | 7.810 | 1056 | 1058 | 1062 | rVB2 | 1223   | 1412   | 0.14%  | 0.020%  |
| 56 | 7.952 | 1081 | 1082 | 1085 | rVB2 | 1583   | 1234   | 0.12%  | 0.017%  |
| 57 | 7.981 | 1085 | 1087 | 1089 | rBV2 | 1015   | 817    | 0.08%  | 0.011%  |
| 58 | 8.005 | 1089 | 1091 | 1094 | rVB2 | 1015   | 1123   | 0.11%  | 0.016%  |
| 59 | 8.105 | 1106 | 1108 | 1111 | rVB2 | 775    | 927    | 0.09%  | 0.013%  |
| 60 | 8.134 | 1111 | 1113 | 1115 | rBV2 | 933    | 892    | 0.09%  | 0.012%  |
| 61 | 8.199 | 1115 | 1124 | 1138 | rBV2 | 267520 | 845883 | 83.80% | 11.790% |
| 62 | 8.416 | 1158 | 1161 | 1162 | rBV3 | 3204   | 3524   | 0.35%  | 0.049%  |
| 63 | 8.546 | 1182 | 1183 | 1185 | rVV2 | 1389   | 780    | 0.08%  | 0.011%  |
| 64 | 8.616 | 1192 | 1195 | 1197 | rBV2 | 1676   | 1858   | 0.18%  | 0.026%  |
| 65 | 8.693 | 1205 | 1208 | 1209 | rBV  | 1190   | 1098   | 0.11%  | 0.015%  |
| 66 | 8.775 | 1213 | 1222 | 1232 | rBV  | 401256 | 830664 | 82.30% | 11.578% |
| 67 | 8.863 | 1235 | 1237 | 1238 | rVV  | 1515   | 1032   | 0.10%  | 0.014%  |
| 68 | 8.934 | 1247 | 1249 | 1251 | rVB2 | 1469   | 1379   | 0.14%  | 0.019%  |
| 69 | 9.005 | 1259 | 1261 | 1262 | rBV  | 1842   | 1203   | 0.12%  | 0.017%  |
| 70 | 9.081 | 1273 | 1274 | 1277 | rVB2 | 1338   | 873    | 0.09%  | 0.012%  |
| 71 | 9.210 | 1286 | 1296 | 1305 | rBV  | 205422 | 434454 | 43.04% | 6.056%  |
| 72 | 9.487 | 1341 | 1343 | 1346 | rBV2 | 985    | 1009   | 0.10%  | 0.014%  |
| 73 | 9.704 | 1375 | 1380 | 1383 | rBV3 | 2569   | 3855   | 0.38%  | 0.054%  |
| 74 | 9.787 | 1392 | 1394 | 1397 | rBV  | 1311   | 1511   | 0.15%  | 0.021%  |
| 75 | 9.828 | 1397 | 1401 | 1404 | rBV3 | 2233   | 3239   | 0.32%  | 0.045%  |
| 76 | 9.893 | 1411 | 1412 | 1415 | rVB  | 1979   | 1086   | 0.11%  | 0.015%  |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46N2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.975  | 1417 | 1426 | 1439 | rBV  | 105393 | 205097 | 20.32% | 2.859% |
| 78  | 10.116 | 1448 | 1450 | 1451 | rVB  | 1480   | 860    | 0.09%  | 0.012% |
| 79  | 10.140 | 1451 | 1454 | 1455 | rBV  | 1677   | 1528   | 0.15%  | 0.021% |
| 80  | 10.269 | 1468 | 1476 | 1484 | rBV  | 291577 | 531621 | 52.67% | 7.410% |
| 81  | 10.416 | 1499 | 1501 | 1502 | rVB  | 1507   | 980    | 0.10%  | 0.014% |
| 82  | 10.428 | 1502 | 1503 | 1505 | rBV  | 1490   | 1360   | 0.13%  | 0.019% |
| 83  | 10.463 | 1507 | 1509 | 1512 | rVV3 | 1785   | 1274   | 0.13%  | 0.018% |
| 84  | 10.522 | 1513 | 1519 | 1527 | rVV  | 68682  | 112965 | 11.19% | 1.575% |
| 85  | 10.610 | 1533 | 1534 | 1537 | rBV2 | 1719   | 1425   | 0.14%  | 0.020% |
| 86  | 10.669 | 1537 | 1544 | 1547 | rBV3 | 4080   | 7368   | 0.73%  | 0.103% |
| 87  | 10.775 | 1558 | 1562 | 1563 | rBV3 | 3120   | 4259   | 0.42%  | 0.059% |
| 88  | 10.875 | 1572 | 1579 | 1590 | rBV  | 121579 | 223407 | 22.13% | 3.114% |
| 89  | 11.093 | 1614 | 1616 | 1617 | rBV2 | 1495   | 816    | 0.08%  | 0.011% |
| 90  | 11.187 | 1626 | 1632 | 1636 | rVB5 | 4947   | 9747   | 0.97%  | 0.136% |
| 91  | 11.234 | 1636 | 1640 | 1643 | rBV4 | 1808   | 3027   | 0.30%  | 0.042% |
| 92  | 11.469 | 1678 | 1680 | 1681 | rVB  | 2208   | 938    | 0.09%  | 0.013% |
| 93  | 11.487 | 1681 | 1683 | 1684 | rBV2 | 1448   | 774    | 0.08%  | 0.011% |
| 94  | 11.581 | 1691 | 1699 | 1709 | rBV  | 389508 | 676044 | 66.98% | 9.423% |
| 95  | 11.722 | 1718 | 1723 | 1726 | rBV5 | 3949   | 5838   | 0.58%  | 0.081% |
| 96  | 11.934 | 1752 | 1759 | 1760 | rBV5 | 4164   | 5552   | 0.55%  | 0.077% |
| 97  | 12.210 | 1803 | 1806 | 1811 | rVB4 | 17036  | 25547  | 2.53%  | 0.356% |
| 98  | 12.651 | 1874 | 1881 | 1888 | rBV  | 145133 | 265563 | 26.31% | 3.702% |
| 99  | 13.516 | 2023 | 2028 | 2034 | rBV  | 214369 | 326041 | 32.30% | 4.545% |
| 100 | 13.816 | 2074 | 2079 | 2088 | rBV3 | 131749 | 304389 | 30.16% | 4.243% |

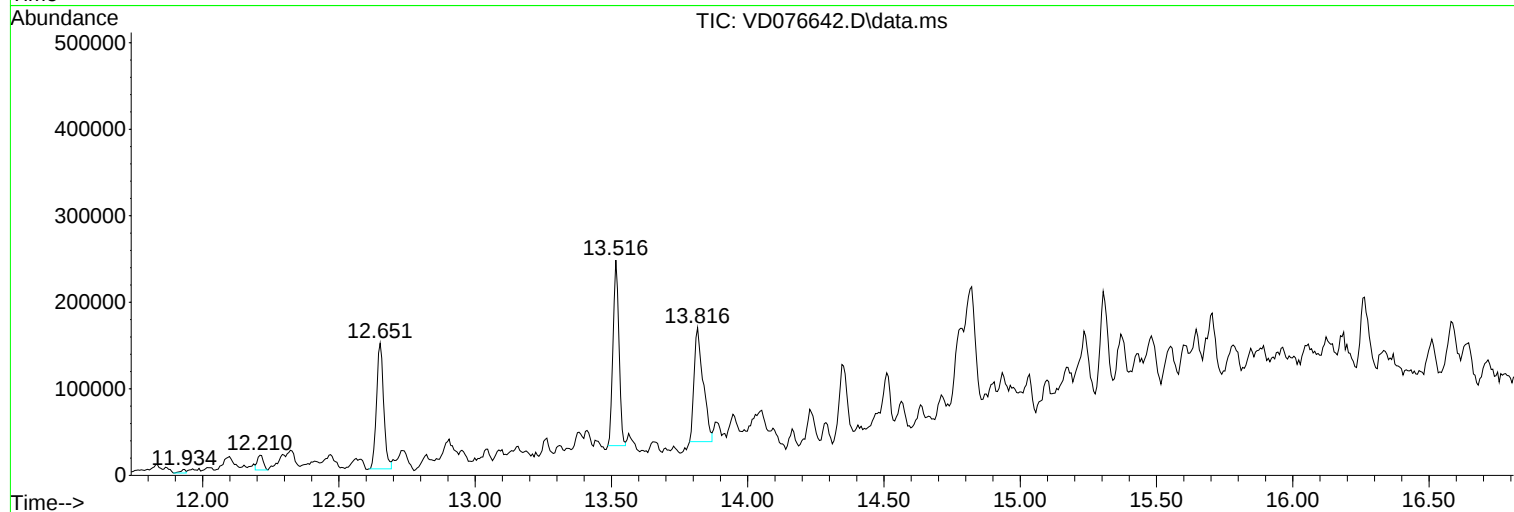
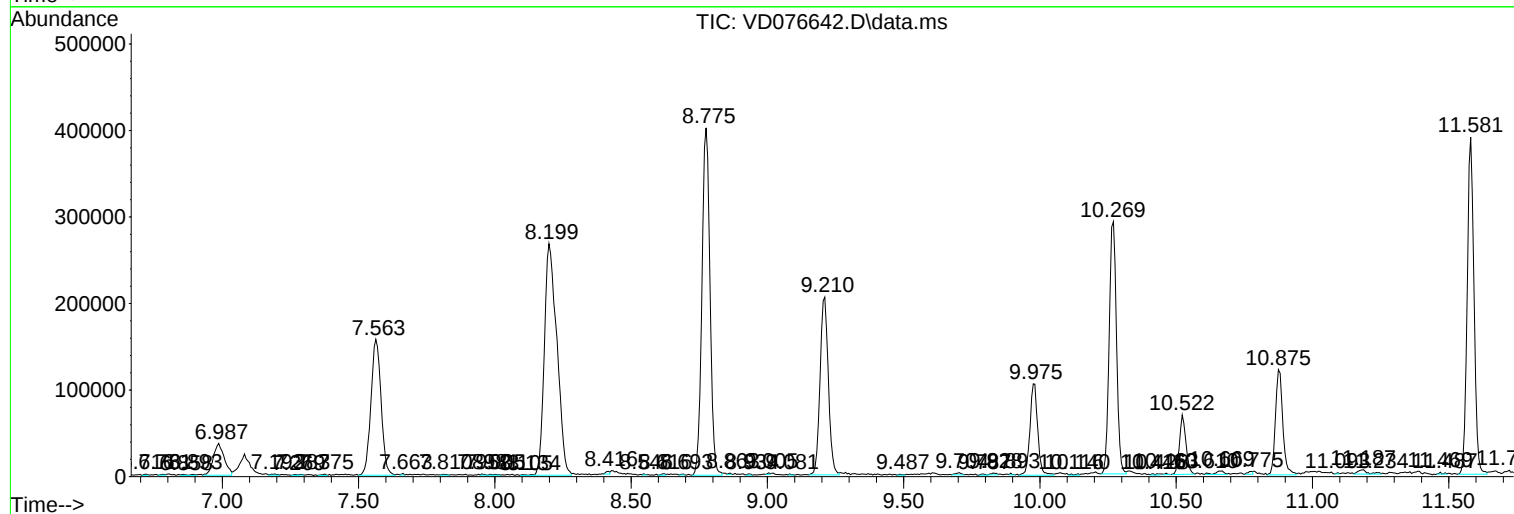
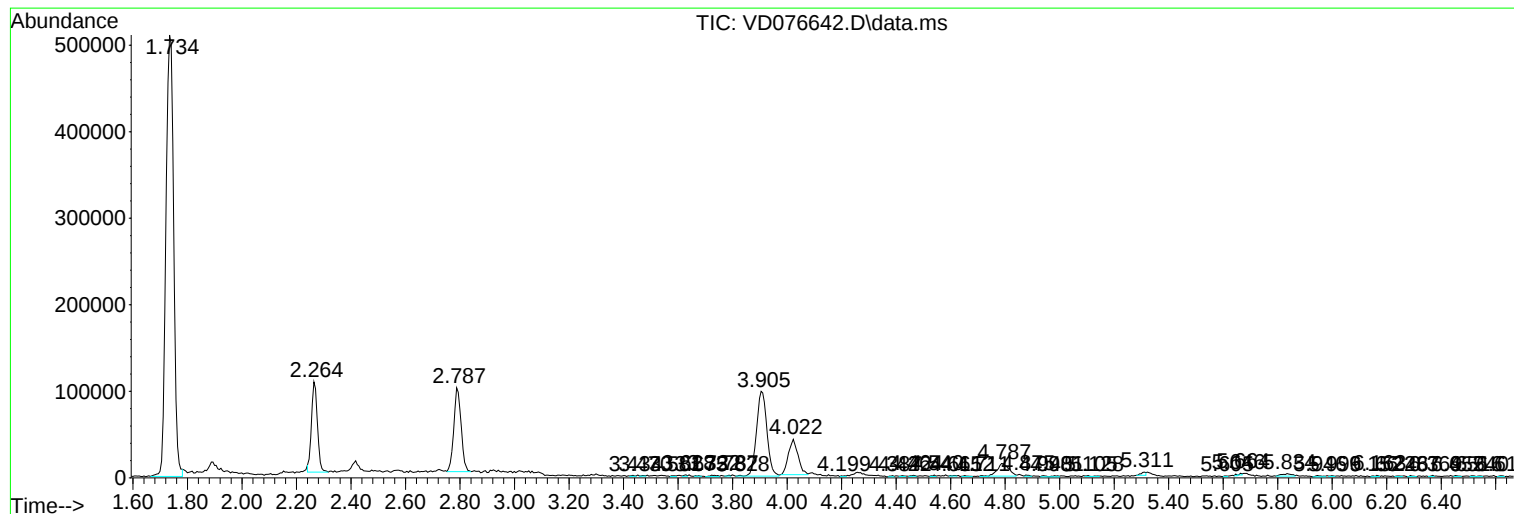
Sum of corrected areas: 7174394

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A46N2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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 |