

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091323\  
 Data File : VD077110.D  
 Acq On : 13 Sep 2023 17:41  
 Operator : JC/SY  
 Sample : 04417-06  
 Misc : 6.61G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EZYF5

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\SFAMDLM090123SMA.M  
 Title : SFAM01.0

Signal : TIC: VD077110.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       | 3             | 8           | 9            | rBV2     | 925            | 1098          | 0.14%           | 0.016%        |
| 2         | 1.734       | 14            | 25          | 35           | rVV      | 180899         | 355078        | 44.82%          | 5.303%        |
| 3         | 2.269       | 109           | 116         | 125          | rBV      | 154337         | 228729        | 28.87%          | 3.416%        |
| 4         | 2.640       | 178           | 179         | 181          | rVB      | 2386           | 982           | 0.12%           | 0.015%        |
| 5         | 2.793       | 197           | 205         | 213          | rBV      | 119782         | 222972        | 28.15%          | 3.330%        |
| 6         | 3.287       | 285           | 289         | 291          | rBV3     | 1351           | 1887          | 0.24%           | 0.028%        |
| 7         | 3.910       | 384           | 395         | 406          | rBV2     | 102477         | 269481        | 34.02%          | 4.025%        |
| 8         | 4.010       | 409           | 412         | 413          | rBV2     | 3259           | 3685          | 0.47%           | 0.055%        |
| 9         | 4.257       | 446           | 454         | 465          | rVB3     | 6017           | 16350         | 2.06%           | 0.244%        |
| 10        | 4.334       | 465           | 467         | 469          | rBV2     | 724            | 684           | 0.09%           | 0.010%        |
| 11        | 4.404       | 477           | 479         | 481          | rVB2     | 717            | 584           | 0.07%           | 0.009%        |
| 12        | 4.457       | 486           | 488         | 491          | rBV2     | 792            | 658           | 0.08%           | 0.010%        |
| 13        | 4.552       | 502           | 504         | 509          | rVB2     | 1010           | 839           | 0.11%           | 0.013%        |
| 14        | 4.599       | 509           | 512         | 513          | rBV2     | 719            | 829           | 0.10%           | 0.012%        |
| 15        | 4.799       | 536           | 546         | 558          | rVB4     | 12694          | 39621         | 5.00%           | 0.592%        |
| 16        | 4.928       | 566           | 568         | 571          | rVB      | 999            | 887           | 0.11%           | 0.013%        |
| 17        | 4.987       | 577           | 578         | 582          | rVV2     | 574            | 681           | 0.09%           | 0.010%        |
| 18        | 5.822       | 715           | 720         | 724          | rBV4     | 3276           | 6125          | 0.77%           | 0.091%        |
| 19        | 6.010       | 749           | 752         | 755          | rVB      | 805            | 840           | 0.11%           | 0.013%        |
| 20        | 6.146       | 771           | 775         | 776          | rBV      | 1460           | 1759          | 0.22%           | 0.026%        |
| 21        | 6.369       | 811           | 813         | 815          | rBV      | 772            | 859           | 0.11%           | 0.013%        |
| 22        | 6.410       | 818           | 820         | 822          | rVV      | 591            | 563           | 0.07%           | 0.008%        |
| 23        | 6.434       | 822           | 824         | 826          | rVB2     | 734            | 614           | 0.08%           | 0.009%        |
| 24        | 6.540       | 838           | 842         | 844          | rBV      | 765            | 785           | 0.10%           | 0.012%        |
| 25        | 6.646       | 858           | 860         | 862          | rBV2     | 786            | 918           | 0.12%           | 0.014%        |
| 26        | 6.728       | 871           | 874         | 876          | rBV2     | 656            | 865           | 0.11%           | 0.013%        |
| 27        | 6.746       | 876           | 877         | 881          | rVB      | 978            | 686           | 0.09%           | 0.010%        |
| 28        | 6.851       | 893           | 895         | 897          | rBV2     | 926            | 855           | 0.11%           | 0.013%        |
| 29        | 6.987       | 908           | 918         | 925          | rBV2     | 20959          | 59183         | 7.47%           | 0.884%        |
| 30        | 7.187       | 950           | 952         | 954          | rVB      | 1072           | 730           | 0.09%           | 0.011%        |
| 31        | 7.257       | 962           | 964         | 967          | rBV      | 569            | 713           | 0.09%           | 0.011%        |
| 32        | 7.293       | 969           | 970         | 973          | rBV      | 611            | 567           | 0.07%           | 0.008%        |
| 33        | 7.446       | 993           | 996         | 998          | rBV2     | 787            | 981           | 0.12%           | 0.015%        |
| 34        | 7.563       | 1006          | 1016        | 1028         | rBV      | 137280         | 358564        | 45.26%          | 5.356%        |
| 35        | 7.893       | 1068          | 1072        | 1074         | rVB      | 655            | 902           | 0.11%           | 0.013%        |
| 36        | 7.934       | 1074          | 1079        | 1081         | rBV2     | 815            | 997           | 0.13%           | 0.015%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM090123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.040  | 1093 | 1097 | 1099 | rBV2 | 617    | 993    | 0.13%   | 0.015%  |
| 38 | 8.204  | 1114 | 1125 | 1142 | rVV3 | 263084 | 792158 | 100.00% | 11.832% |
| 39 | 8.322  | 1142 | 1145 | 1148 | rBV3 | 833    | 920    | 0.12%   | 0.014%  |
| 40 | 8.563  | 1185 | 1186 | 1190 | rVB  | 721    | 571    | 0.07%   | 0.009%  |
| 41 | 8.622  | 1195 | 1196 | 1198 | rBV  | 1287   | 1148   | 0.14%   | 0.017%  |
| 42 | 8.775  | 1214 | 1222 | 1235 | rBV  | 271492 | 550990 | 69.56%  | 8.230%  |
| 43 | 8.992  | 1257 | 1259 | 1260 | rBV  | 856    | 694    | 0.09%   | 0.010%  |
| 44 | 9.010  | 1260 | 1262 | 1263 | rBV2 | 2133   | 2146   | 0.27%   | 0.032%  |
| 45 | 9.057  | 1268 | 1270 | 1271 | rBV  | 943    | 737    | 0.09%   | 0.011%  |
| 46 | 9.092  | 1275 | 1276 | 1280 | rBV2 | 795    | 826    | 0.10%   | 0.012%  |
| 47 | 9.210  | 1288 | 1296 | 1304 | rBV  | 175589 | 365764 | 46.17%  | 5.463%  |
| 48 | 9.404  | 1327 | 1329 | 1331 | rVB  | 1231   | 777    | 0.10%   | 0.012%  |
| 49 | 9.428  | 1331 | 1333 | 1335 | rBV  | 1044   | 716    | 0.09%   | 0.011%  |
| 50 | 9.551  | 1351 | 1354 | 1356 | rBV2 | 1412   | 1289   | 0.16%   | 0.019%  |
| 51 | 9.604  | 1358 | 1363 | 1368 | rVB3 | 2595   | 4803   | 0.61%   | 0.072%  |
| 52 | 9.757  | 1386 | 1389 | 1393 | rVB2 | 1011   | 998    | 0.13%   | 0.015%  |
| 53 | 9.834  | 1399 | 1402 | 1403 | rVB  | 1180   | 765    | 0.10%   | 0.011%  |
| 54 | 9.857  | 1403 | 1406 | 1408 | rBV  | 1313   | 1203   | 0.15%   | 0.018%  |
| 55 | 9.904  | 1411 | 1414 | 1416 | rBV2 | 628    | 829    | 0.10%   | 0.012%  |
| 56 | 9.975  | 1419 | 1426 | 1436 | rVV  | 85023  | 155169 | 19.59%  | 2.318%  |
| 57 | 10.145 | 1452 | 1455 | 1456 | rBV2 | 786    | 779    | 0.10%   | 0.012%  |
| 58 | 10.269 | 1468 | 1476 | 1484 | rBV  | 362597 | 642358 | 81.09%  | 9.594%  |
| 59 | 10.457 | 1505 | 1508 | 1513 | rVV3 | 3953   | 5558   | 0.70%   | 0.083%  |
| 60 | 10.528 | 1513 | 1520 | 1527 | rVV  | 55136  | 101379 | 12.80%  | 1.514%  |
| 61 | 10.598 | 1531 | 1532 | 1534 | rBV  | 1072   | 867    | 0.11%   | 0.013%  |
| 62 | 10.663 | 1539 | 1543 | 1548 | rBV2 | 3709   | 6119   | 0.77%   | 0.091%  |
| 63 | 10.881 | 1573 | 1580 | 1586 | rBV  | 73351  | 128300 | 16.20%  | 1.916%  |
| 64 | 11.028 | 1601 | 1605 | 1606 | rBV2 | 1193   | 1191   | 0.15%   | 0.018%  |
| 65 | 11.134 | 1620 | 1623 | 1625 | rVB3 | 2147   | 2312   | 0.29%   | 0.035%  |
| 66 | 11.175 | 1628 | 1630 | 1639 | rVB4 | 1719   | 2608   | 0.33%   | 0.039%  |
| 67 | 11.257 | 1642 | 1644 | 1647 | rBV2 | 709    | 1041   | 0.13%   | 0.016%  |
| 68 | 11.363 | 1659 | 1662 | 1665 | rVB4 | 1559   | 2012   | 0.25%   | 0.030%  |
| 69 | 11.410 | 1669 | 1670 | 1672 | rBV  | 1193   | 883    | 0.11%   | 0.013%  |
| 70 | 11.475 | 1679 | 1681 | 1685 | rVB2 | 1085   | 1176   | 0.15%   | 0.018%  |
| 71 | 11.581 | 1691 | 1699 | 1711 | rBV  | 398452 | 686834 | 86.70%  | 10.259% |
| 72 | 11.681 | 1712 | 1716 | 1720 | rVV3 | 2754   | 4353   | 0.55%   | 0.065%  |
| 73 | 11.757 | 1726 | 1729 | 1730 | rBV2 | 1533   | 1519   | 0.19%   | 0.023%  |
| 74 | 11.792 | 1730 | 1735 | 1741 | rVB5 | 15681  | 30355  | 3.83%   | 0.453%  |
| 75 | 12.122 | 1786 | 1791 | 1797 | rVB3 | 10433  | 16673  | 2.10%   | 0.249%  |
| 76 | 12.422 | 1838 | 1842 | 1849 | rBV3 | 9699   | 17414  | 2.20%   | 0.260%  |

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 MSVOA\_D  
 ClientSampleId :  
 EZYF5

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\SFAMDLM090123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.575 | 1866 | 1868 | 1873 | rVB4 | 3855   | 5625   | 0.71%  | 0.084% |
| 78  | 12.651 | 1875 | 1881 | 1891 | rVB  | 153170 | 262488 | 33.14% | 3.921% |
| 79  | 12.733 | 1891 | 1895 | 1899 | rBV3 | 2259   | 3114   | 0.39%  | 0.047% |
| 80  | 12.763 | 1899 | 1900 | 1904 | rVV2 | 1522   | 1193   | 0.15%  | 0.018% |
| 81  | 12.833 | 1907 | 1912 | 1914 | rBV2 | 1912   | 3099   | 0.39%  | 0.046% |
| 82  | 12.898 | 1916 | 1923 | 1928 | rBV5 | 12671  | 22031  | 2.78%  | 0.329% |
| 83  | 12.957 | 1931 | 1933 | 1934 | rBV2 | 1342   | 992    | 0.13%  | 0.015% |
| 84  | 13.045 | 1946 | 1948 | 1950 | rVB  | 1432   | 1016   | 0.13%  | 0.015% |
| 85  | 13.128 | 1960 | 1962 | 1966 | rVB4 | 1870   | 2497   | 0.32%  | 0.037% |
| 86  | 13.216 | 1971 | 1977 | 1980 | rVB2 | 6682   | 10867  | 1.37%  | 0.162% |
| 87  | 13.404 | 2007 | 2009 | 2014 | rBV5 | 4265   | 5874   | 0.74%  | 0.088% |
| 88  | 13.457 | 2015 | 2018 | 2022 | rVV4 | 8864   | 12679  | 1.60%  | 0.189% |
| 89  | 13.516 | 2022 | 2028 | 2037 | rVB  | 372863 | 621699 | 78.48% | 9.286% |
| 90  | 13.610 | 2043 | 2044 | 2048 | rVB3 | 1983   | 2186   | 0.28%  | 0.033% |
| 91  | 13.816 | 2072 | 2079 | 2088 | rVB  | 270022 | 467991 | 59.08% | 6.990% |
| 92  | 13.880 | 2088 | 2090 | 2091 | rBV2 | 2245   | 1258   | 0.16%  | 0.019% |
| 93  | 13.951 | 2100 | 2102 | 2106 | rBV5 | 3573   | 5046   | 0.64%  | 0.075% |
| 94  | 14.051 | 2115 | 2119 | 2127 | rVB4 | 9008   | 15640  | 1.97%  | 0.234% |
| 95  | 14.169 | 2135 | 2139 | 2144 | rVB3 | 4903   | 7570   | 0.96%  | 0.113% |
| 96  | 14.228 | 2144 | 2149 | 2152 | rBV5 | 2338   | 4943   | 0.62%  | 0.074% |
| 97  | 14.292 | 2157 | 2160 | 2161 | rBV2 | 2623   | 2798   | 0.35%  | 0.042% |
| 98  | 14.698 | 2225 | 2229 | 2235 | rBV4 | 9437   | 11370  | 1.44%  | 0.170% |
| 99  | 15.098 | 2292 | 2297 | 2304 | rVB  | 47856  | 76860  | 9.70%  | 1.148% |
| 100 | 15.480 | 2358 | 2362 | 2367 | rBV2 | 15020  | 26550  | 3.35%  | 0.397% |

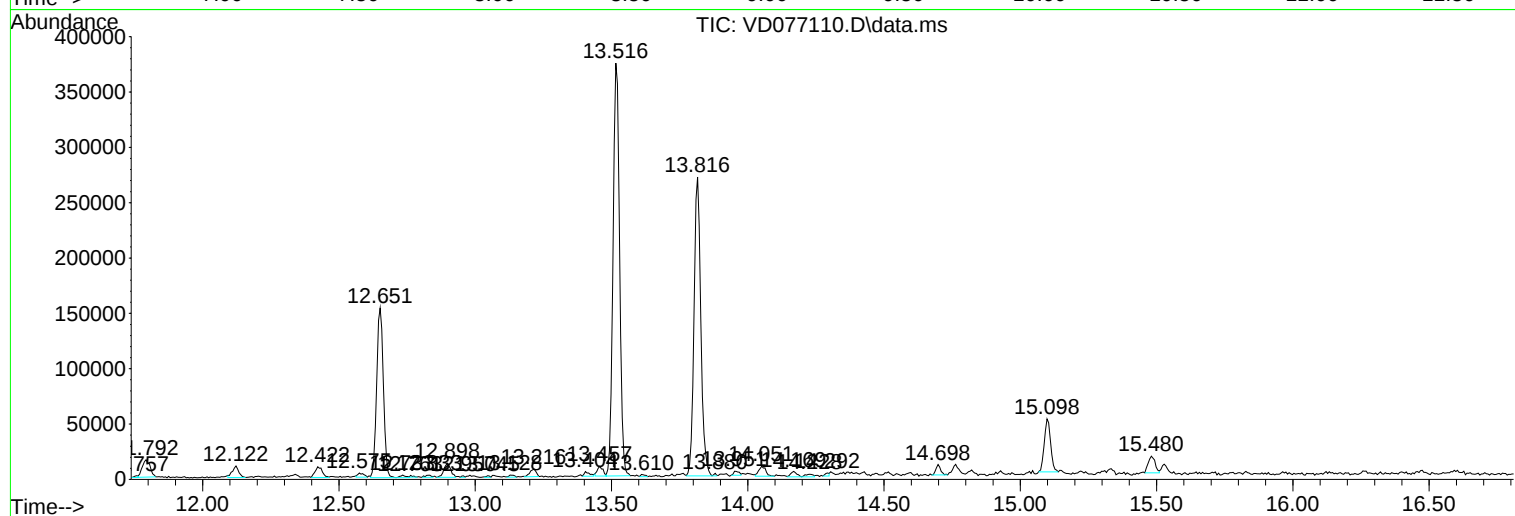
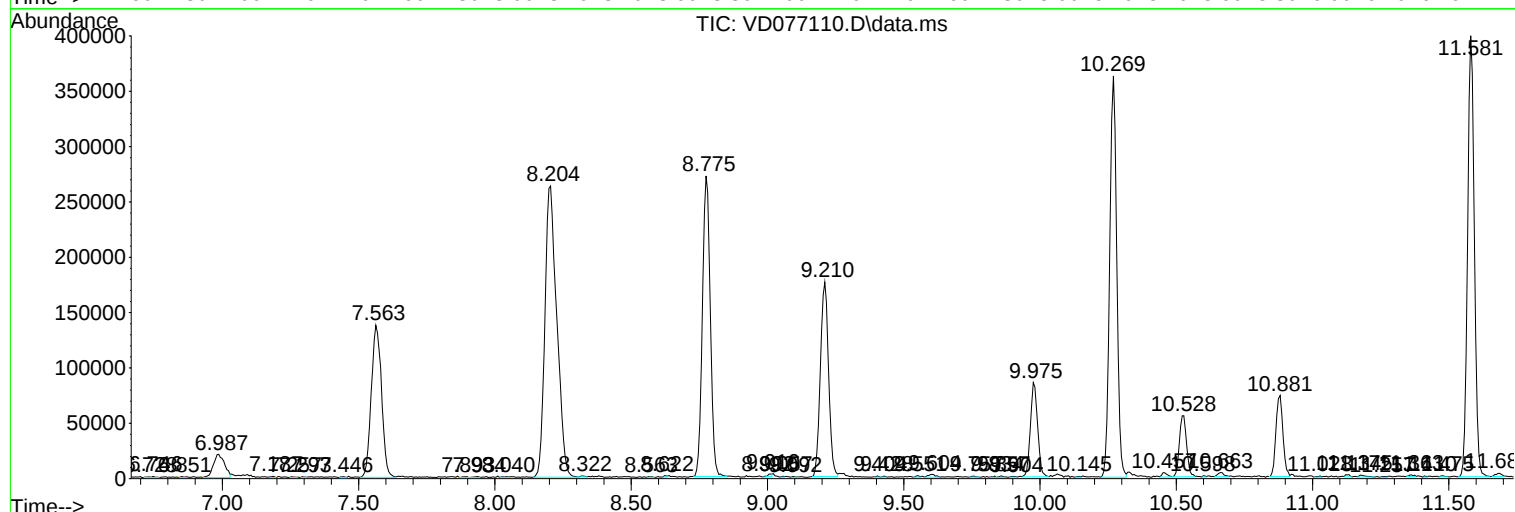
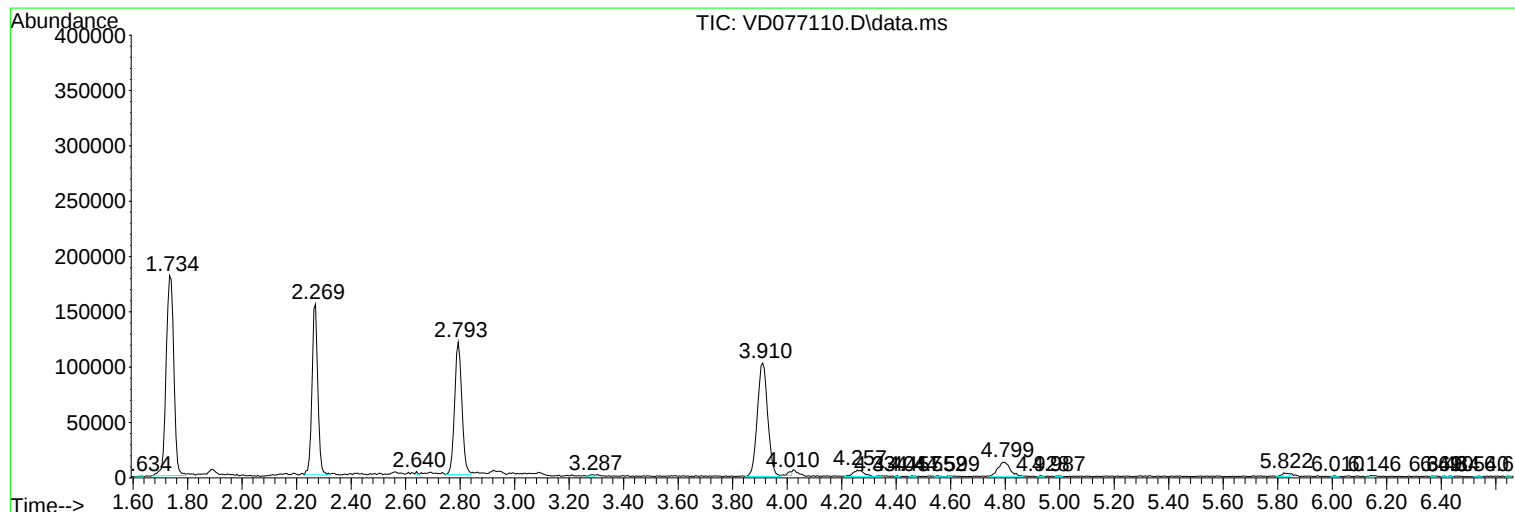
Sum of corrected areas: 6695164

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM090123SMA.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 |

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