

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061824\  
 Data File : VD079196.D  
 Acq On : 18 Jun 2024 10:50  
 Operator : RP/MD  
 Sample : VD0618SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK810

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: VD079196.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       | 13            | 17          | 19           | rBV      | 2900           | 3459          | 0.52%           | 0.064%        |
| 2         | 1.740       | 19            | 26          | 34           | rVV      | 279606         | 452949        | 68.04%          | 8.360%        |
| 3         | 2.146       | 93            | 95          | 96           | rBV      | 1873           | 1041          | 0.16%           | 0.019%        |
| 4         | 2.269       | 110           | 116         | 125          | rBV      | 156795         | 230573        | 34.64%          | 4.256%        |
| 5         | 2.799       | 199           | 206         | 216          | rBV      | 118965         | 228329        | 34.30%          | 4.214%        |
| 6         | 3.475       | 319           | 321         | 322          | rVB      | 660            | 328           | 0.05%           | 0.006%        |
| 7         | 3.487       | 322           | 323         | 326          | rBV      | 739            | 779           | 0.12%           | 0.014%        |
| 8         | 3.516       | 326           | 328         | 330          | rBV      | 563            | 435           | 0.07%           | 0.008%        |
| 9         | 3.840       | 380           | 383         | 384          | rBV      | 575            | 442           | 0.07%           | 0.008%        |
| 10        | 3.910       | 386           | 395         | 405          | rVV      | 84035          | 218085        | 32.76%          | 4.025%        |
| 11        | 4.251       | 451           | 453         | 456          | rBV3     | 898            | 868           | 0.13%           | 0.016%        |
| 12        | 4.346       | 467           | 469         | 472          | rVB2     | 452            | 357           | 0.05%           | 0.007%        |
| 13        | 4.587       | 509           | 510         | 514          | rBV2     | 626            | 742           | 0.11%           | 0.014%        |
| 14        | 4.687       | 525           | 527         | 529          | rVB      | 813            | 641           | 0.10%           | 0.012%        |
| 15        | 4.704       | 529           | 530         | 532          | rBV      | 496            | 386           | 0.06%           | 0.007%        |
| 16        | 4.734       | 532           | 535         | 536          | rVV2     | 518            | 565           | 0.08%           | 0.010%        |
| 17        | 4.793       | 536           | 545         | 556          | rVB3     | 11950          | 35095         | 5.27%           | 0.648%        |
| 18        | 4.869       | 556           | 558         | 559          | rBV      | 516            | 417           | 0.06%           | 0.008%        |
| 19        | 5.069       | 589           | 592         | 594          | rBV2     | 413            | 473           | 0.07%           | 0.009%        |
| 20        | 5.093       | 594           | 596         | 598          | rVB2     | 579            | 461           | 0.07%           | 0.009%        |
| 21        | 5.110       | 598           | 599         | 602          | rBV      | 674            | 582           | 0.09%           | 0.011%        |
| 22        | 5.346       | 636           | 639         | 640          | rBV      | 553            | 577           | 0.09%           | 0.011%        |
| 23        | 5.393       | 645           | 647         | 648          | rVV      | 763            | 518           | 0.08%           | 0.010%        |
| 24        | 5.510       | 665           | 667         | 671          | rVB      | 584            | 586           | 0.09%           | 0.011%        |
| 25        | 5.563       | 673           | 676         | 677          | rBV      | 427            | 388           | 0.06%           | 0.007%        |
| 26        | 5.628       | 685           | 687         | 688          | rVB      | 631            | 330           | 0.05%           | 0.006%        |
| 27        | 5.669       | 691           | 694         | 697          | rVB2     | 554            | 687           | 0.10%           | 0.013%        |
| 28        | 5.840       | 713           | 723         | 730          | rVB7     | 3482           | 9920          | 1.49%           | 0.183%        |
| 29        | 5.934       | 737           | 739         | 740          | rVB      | 543            | 360           | 0.05%           | 0.007%        |
| 30        | 6.087       | 760           | 765         | 768          | rBV2     | 735            | 1482          | 0.22%           | 0.027%        |
| 31        | 6.369       | 811           | 813         | 814          | rVB      | 869            | 394           | 0.06%           | 0.007%        |
| 32        | 6.387       | 814           | 816         | 818          | rBV      | 439            | 457           | 0.07%           | 0.008%        |
| 33        | 6.404       | 818           | 819         | 822          | rVB      | 541            | 490           | 0.07%           | 0.009%        |
| 34        | 6.487       | 831           | 833         | 835          | rBV2     | 514            | 351           | 0.05%           | 0.006%        |
| 35        | 6.545       | 840           | 843         | 844          | rBV2     | 385            | 337           | 0.05%           | 0.006%        |
| 36        | 6.593       | 849           | 851         | 855          | rVB2     | 746            | 866           | 0.13%           | 0.016%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK810

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 | 6.628  | 855  | 857  | 858  | rBV  | 584    | 348    | 0.05%   | 0.006%  |
| 38 | 6.657  | 861  | 862  | 865  | rBV2 | 622    | 756    | 0.11%   | 0.014%  |
| 39 | 6.769  | 879  | 881  | 883  | rVB  | 445    | 334    | 0.05%   | 0.006%  |
| 40 | 6.992  | 908  | 919  | 929  | rBV2 | 14129  | 40819  | 6.13%   | 0.753%  |
| 41 | 7.175  | 948  | 950  | 951  | rBV2 | 513    | 406    | 0.06%   | 0.007%  |
| 42 | 7.234  | 958  | 960  | 961  | rBV  | 601    | 369    | 0.06%   | 0.007%  |
| 43 | 7.304  | 970  | 972  | 974  | rVB  | 620    | 441    | 0.07%   | 0.008%  |
| 44 | 7.328  | 974  | 976  | 979  | rBV2 | 572    | 573    | 0.09%   | 0.011%  |
| 45 | 7.563  | 1006 | 1016 | 1029 | rBV2 | 109758 | 290516 | 43.64%  | 5.362%  |
| 46 | 7.651  | 1029 | 1031 | 1036 | rVB3 | 670    | 882    | 0.13%   | 0.016%  |
| 47 | 7.757  | 1046 | 1049 | 1051 | rVB  | 649    | 569    | 0.09%   | 0.011%  |
| 48 | 7.781  | 1051 | 1053 | 1055 | rBV2 | 506    | 408    | 0.06%   | 0.008%  |
| 49 | 7.845  | 1061 | 1064 | 1065 | rBV  | 409    | 370    | 0.06%   | 0.007%  |
| 50 | 7.857  | 1065 | 1066 | 1067 | rBV  | 791    | 368    | 0.06%   | 0.007%  |
| 51 | 7.957  | 1079 | 1083 | 1084 | rBV2 | 447    | 485    | 0.07%   | 0.009%  |
| 52 | 7.975  | 1084 | 1086 | 1087 | rBV  | 756    | 369    | 0.06%   | 0.007%  |
| 53 | 8.075  | 1100 | 1103 | 1104 | rBV2 | 407    | 364    | 0.05%   | 0.007%  |
| 54 | 8.116  | 1108 | 1110 | 1111 | rVV  | 615    | 458    | 0.07%   | 0.008%  |
| 55 | 8.198  | 1115 | 1124 | 1144 | rVV2 | 226539 | 665708 | 100.00% | 12.287% |
| 56 | 8.345  | 1148 | 1149 | 1151 | rVV  | 887    | 365    | 0.05%   | 0.007%  |
| 57 | 8.545  | 1182 | 1183 | 1187 | rBV2 | 608    | 460    | 0.07%   | 0.008%  |
| 58 | 8.587  | 1187 | 1190 | 1194 | rBV2 | 511    | 792    | 0.12%   | 0.015%  |
| 59 | 8.775  | 1212 | 1222 | 1234 | rBV  | 198377 | 398537 | 59.87%  | 7.356%  |
| 60 | 8.975  | 1253 | 1256 | 1259 | rBV  | 840    | 624    | 0.09%   | 0.012%  |
| 61 | 9.010  | 1261 | 1262 | 1265 | rBV  | 878    | 652    | 0.10%   | 0.012%  |
| 62 | 9.210  | 1287 | 1296 | 1305 | rBV  | 145925 | 300228 | 45.10%  | 5.542%  |
| 63 | 9.310  | 1311 | 1313 | 1314 | rVB2 | 614    | 326    | 0.05%   | 0.006%  |
| 64 | 9.328  | 1314 | 1316 | 1317 | rBV2 | 475    | 359    | 0.05%   | 0.007%  |
| 65 | 9.416  | 1330 | 1331 | 1334 | rBV2 | 498    | 341    | 0.05%   | 0.006%  |
| 66 | 9.975  | 1419 | 1426 | 1436 | rBV  | 77074  | 139301 | 20.93%  | 2.571%  |
| 67 | 10.122 | 1449 | 1451 | 1458 | rVV  | 562    | 991    | 0.15%   | 0.018%  |
| 68 | 10.269 | 1468 | 1476 | 1484 | rBV  | 318816 | 566824 | 85.15%  | 10.462% |
| 69 | 10.522 | 1512 | 1519 | 1526 | rBV  | 55169  | 92728  | 13.93%  | 1.712%  |
| 70 | 10.663 | 1537 | 1543 | 1549 | rVB2 | 8626   | 15521  | 2.33%   | 0.286%  |
| 71 | 10.804 | 1566 | 1567 | 1571 | rBV2 | 875    | 761    | 0.11%   | 0.014%  |
| 72 | 10.875 | 1573 | 1579 | 1586 | rVV  | 58032  | 94362  | 14.17%  | 1.742%  |
| 73 | 10.963 | 1590 | 1594 | 1597 | rBV2 | 887    | 1232   | 0.19%   | 0.023%  |
| 74 | 11.169 | 1625 | 1629 | 1630 | rBV  | 822    | 1237   | 0.19%   | 0.023%  |
| 75 | 11.580 | 1691 | 1699 | 1709 | rBV  | 307221 | 516131 | 77.53%  | 9.527%  |
| 76 | 11.751 | 1725 | 1728 | 1730 | rBV  | 722    | 705    | 0.11%   | 0.013%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK810

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  | 11.898 | 1751 | 1753 | 1756 | rVB  | 716    | 516    | 0.08%  | 0.010% |
| 78  | 12.580 | 1865 | 1869 | 1873 | rVB2 | 2539   | 3461   | 0.52%  | 0.064% |
| 79  | 12.645 | 1873 | 1880 | 1889 | rVV  | 122663 | 213195 | 32.03% | 3.935% |
| 80  | 12.704 | 1889 | 1890 | 1894 | rVB2 | 478    | 481    | 0.07%  | 0.009% |
| 81  | 12.910 | 1918 | 1925 | 1927 | rBV3 | 1074   | 1867   | 0.28%  | 0.034% |
| 82  | 13.163 | 1965 | 1968 | 1971 | rBV2 | 618    | 811    | 0.12%  | 0.015% |
| 83  | 13.280 | 1987 | 1988 | 1992 | rBV2 | 607    | 536    | 0.08%  | 0.010% |
| 84  | 13.310 | 1992 | 1993 | 1997 | rBV  | 573    | 441    | 0.07%  | 0.008% |
| 85  | 13.451 | 2015 | 2017 | 2021 | rBV3 | 1318   | 1846   | 0.28%  | 0.034% |
| 86  | 13.516 | 2021 | 2028 | 2038 | rVV  | 265350 | 429276 | 64.48% | 7.923% |
| 87  | 13.580 | 2038 | 2039 | 2040 | rVV  | 992    | 365    | 0.05%  | 0.007% |
| 88  | 13.598 | 2040 | 2042 | 2044 | rVV2 | 475    | 331    | 0.05%  | 0.006% |
| 89  | 13.645 | 2048 | 2050 | 2051 | rVB  | 884    | 406    | 0.06%  | 0.007% |
| 90  | 13.810 | 2071 | 2078 | 2086 | rBV  | 260642 | 421085 | 63.25% | 7.772% |
| 91  | 14.045 | 2113 | 2118 | 2122 | rBV3 | 4687   | 6080   | 0.91%  | 0.112% |
| 92  | 14.163 | 2136 | 2138 | 2140 | rBV2 | 496    | 568    | 0.09%  | 0.010% |
| 93  | 14.257 | 2151 | 2154 | 2156 | rBV2 | 809    | 1033   | 0.16%  | 0.019% |
| 94  | 14.386 | 2174 | 2176 | 2177 | rBV  | 534    | 357    | 0.05%  | 0.007% |
| 95  | 14.527 | 2199 | 2200 | 2201 | rBV  | 653    | 331    | 0.05%  | 0.006% |
| 96  | 14.563 | 2204 | 2206 | 2207 | rBV  | 537    | 434    | 0.07%  | 0.008% |
| 97  | 15.933 | 2437 | 2439 | 2442 | rBV2 | 915    | 659    | 0.10%  | 0.012% |
| 98  | 16.063 | 2459 | 2461 | 2464 | rBV2 | 825    | 659    | 0.10%  | 0.012% |
| 99  | 16.451 | 2525 | 2527 | 2529 | rBV2 | 908    | 771    | 0.12%  | 0.014% |
| 100 | 16.621 | 2554 | 2556 | 2557 | rBV  | 1260   | 523    | 0.08%  | 0.010% |

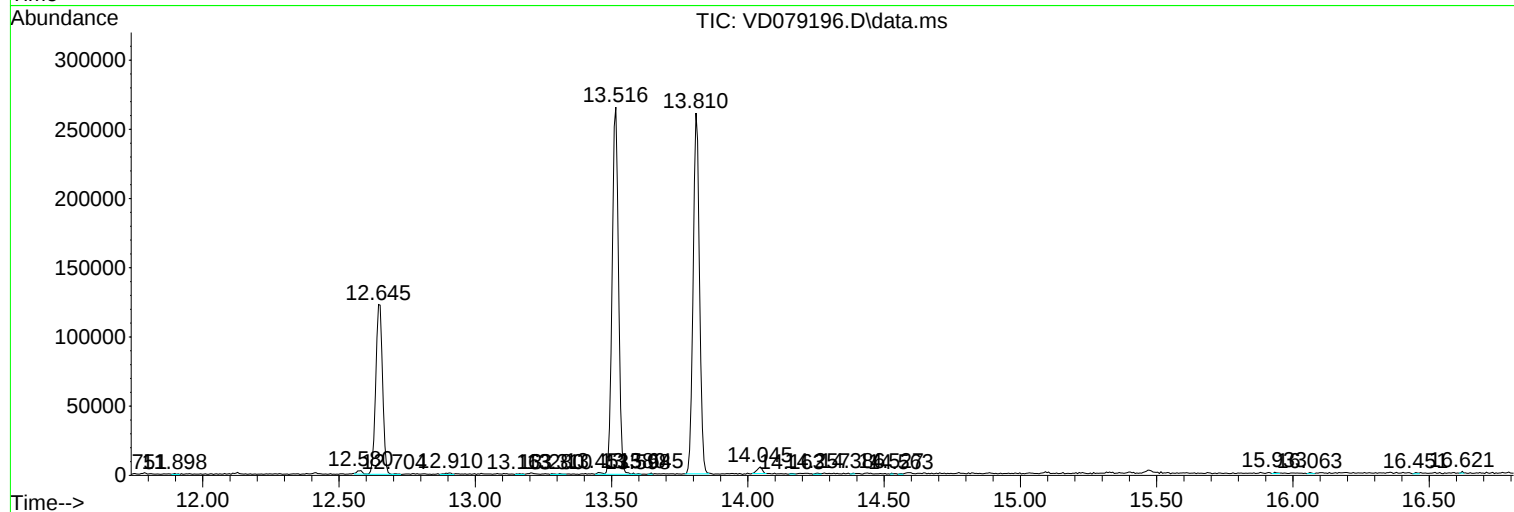
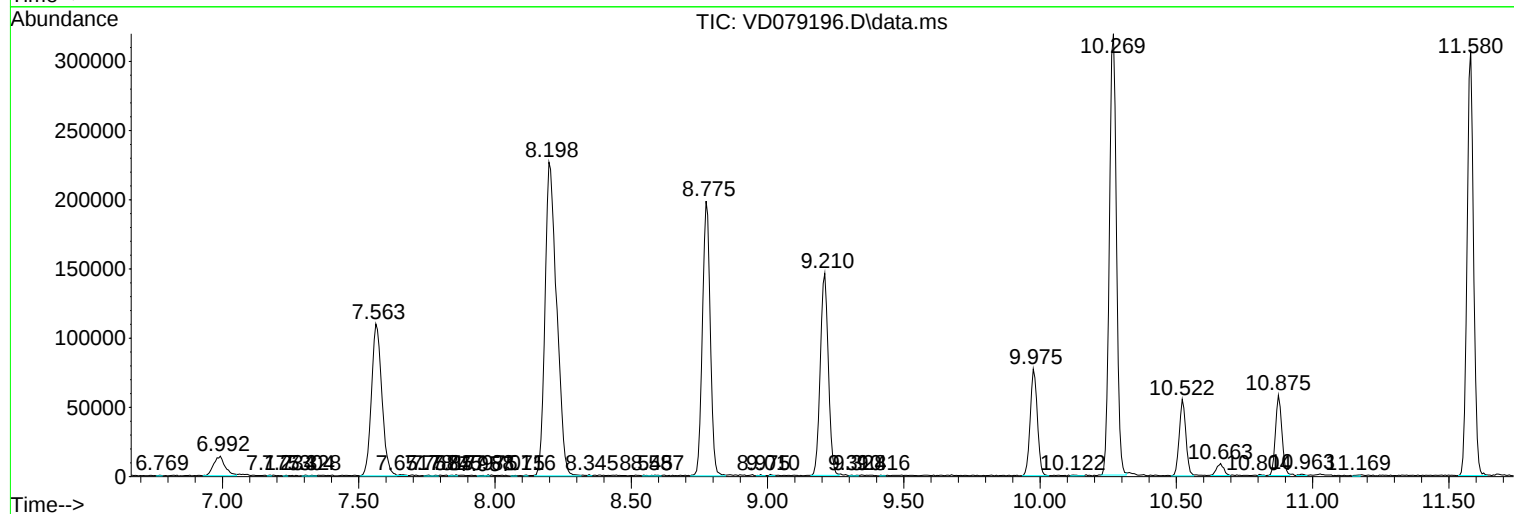
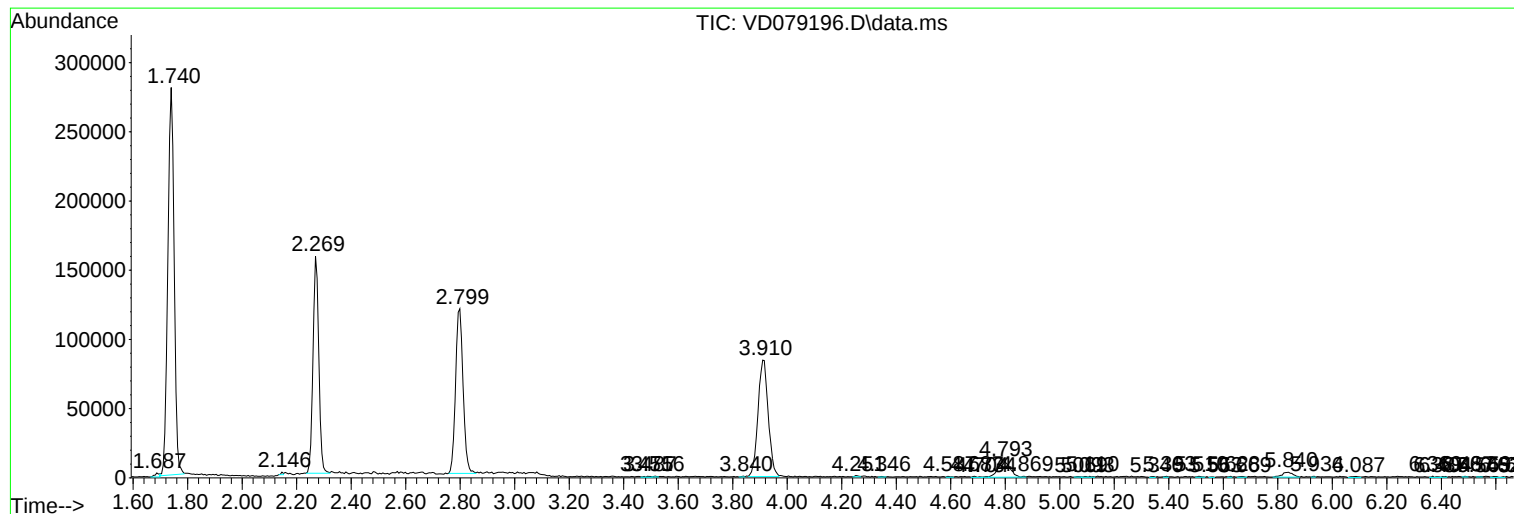
Sum of corrected areas: 5417802

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Instrument :  
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VBLK810

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



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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|