

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062124\  
 Data File : VV036222.D  
 Acq On : 21 Jun 2024 22:13  
 Operator : SY/MD  
 Sample : P2987-12  
 Misc : 5.10g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0TA1

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\_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036222.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         | 1.272       | 65            | 72          | 89           | rVB      | 246219         | 273732        | 14.61%          | 2.037%        |
| 2         | 1.526       | 144           | 151         | 167          | rVB      | 215248         | 263740        | 14.08%          | 1.963%        |
| 3         | 2.050       | 304           | 314         | 330          | rBV      | 419090         | 625874        | 33.40%          | 4.658%        |
| 4         | 2.442       | 424           | 436         | 460          | rBV      | 83557          | 149394        | 7.97%           | 1.112%        |
| 5         | 2.584       | 478           | 480         | 481          | rBV2     | 514            | 214           | 0.01%           | 0.002%        |
| 6         | 3.044       | 621           | 623         | 625          | rBV2     | 573            | 310           | 0.02%           | 0.002%        |
| 7         | 3.156       | 656           | 658         | 660          | rBV      | 219            | 125           | 0.01%           | 0.001%        |
| 8         | 3.185       | 664           | 667         | 668          | rBV2     | 191            | 104           | 0.01%           | 0.001%        |
| 9         | 3.201       | 671           | 672         | 673          | rBV2     | 211            | 59            | 0.00%           | 0.000%        |
| 10        | 3.298       | 699           | 702         | 704          | rBV2     | 169            | 135           | 0.01%           | 0.001%        |
| 11        | 3.323       | 708           | 710         | 712          | rVB      | 355            | 154           | 0.01%           | 0.001%        |
| 12        | 3.343       | 712           | 716         | 717          | rBV      | 313            | 172           | 0.01%           | 0.001%        |
| 13        | 3.381       | 725           | 728         | 731          | rBV2     | 268            | 202           | 0.01%           | 0.002%        |
| 14        | 3.413       | 736           | 738         | 745          | rBV2     | 366            | 354           | 0.02%           | 0.003%        |
| 15        | 3.452       | 747           | 750         | 751          | rBV      | 258            | 108           | 0.01%           | 0.001%        |
| 16        | 3.494       | 761           | 763         | 766          | rBV      | 307            | 193           | 0.01%           | 0.001%        |
| 17        | 3.532       | 772           | 775         | 782          | rVB4     | 303            | 268           | 0.01%           | 0.002%        |
| 18        | 3.600       | 794           | 796         | 797          | rVB      | 136            | 52            | 0.00%           | 0.000%        |
| 19        | 3.622       | 801           | 803         | 804          | rBV2     | 128            | 67            | 0.00%           | 0.000%        |
| 20        | 3.648       | 808           | 811         | 813          | rBV2     | 283            | 152           | 0.01%           | 0.001%        |
| 21        | 3.661       | 813           | 815         | 818          | rVB2     | 262            | 127           | 0.01%           | 0.001%        |
| 22        | 3.683       | 818           | 822         | 827          | rVB2     | 361            | 340           | 0.02%           | 0.003%        |
| 23        | 3.709       | 827           | 830         | 833          | rBV2     | 307            | 190           | 0.01%           | 0.001%        |
| 24        | 3.725       | 833           | 835         | 838          | rBV2     | 284            | 160           | 0.01%           | 0.001%        |
| 25        | 3.744       | 838           | 841         | 843          | rBV2     | 333            | 142           | 0.01%           | 0.001%        |
| 26        | 3.767       | 843           | 848         | 853          | rVB5     | 446            | 494           | 0.03%           | 0.004%        |
| 27        | 3.802       | 853           | 859         | 861          | rBV3     | 588            | 579           | 0.03%           | 0.004%        |
| 28        | 3.838       | 861           | 870         | 901          | rBV      | 17471          | 75446         | 4.03%           | 0.561%        |
| 29        | 4.243       | 981           | 996         | 1034         | rBV2     | 288029         | 761770        | 40.65%          | 5.669%        |
| 30        | 4.606       | 1106          | 1109        | 1111         | rBV3     | 455            | 235           | 0.01%           | 0.002%        |
| 31        | 4.667       | 1126          | 1128        | 1129         | rBV      | 249            | 101           | 0.01%           | 0.001%        |
| 32        | 4.754       | 1150          | 1155        | 1159         | rBV3     | 570            | 524           | 0.03%           | 0.004%        |
| 33        | 4.854       | 1185          | 1186        | 1189         | rVB2     | 265            | 68            | 0.00%           | 0.001%        |
| 34        | 4.896       | 1195          | 1199        | 1200         | rBV      | 494            | 374           | 0.02%           | 0.003%        |
| 35        | 4.950       | 1201          | 1216        | 1256         | rVV2     | 680924         | 1758359       | 93.84%          | 13.086%       |
| 36        | 5.429       | 1362          | 1365        | 1367         | rBV3     | 356            | 253           | 0.01%           | 0.002%        |

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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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 5.529  | 1384 | 1396 | 1426 | rBV  | 709743  | 1474298 | 78.68%  | 10.972% |
| 38 | 5.825  | 1479 | 1488 | 1509 | rBV2 | 23689   | 53129   | 2.84%   | 0.395%  |
| 39 | 5.986  | 1524 | 1538 | 1566 | rBV  | 404857  | 844653  | 45.08%  | 6.286%  |
| 40 | 6.432  | 1675 | 1677 | 1678 | rBV2 | 432     | 152     | 0.01%   | 0.001%  |
| 41 | 6.510  | 1698 | 1701 | 1705 | rBV4 | 332     | 265     | 0.01%   | 0.002%  |
| 42 | 6.532  | 1705 | 1708 | 1711 | rVB2 | 705     | 436     | 0.02%   | 0.003%  |
| 43 | 6.558  | 1713 | 1716 | 1718 | rBV2 | 639     | 385     | 0.02%   | 0.003%  |
| 44 | 6.609  | 1729 | 1732 | 1733 | rBV2 | 494     | 266     | 0.01%   | 0.002%  |
| 45 | 6.661  | 1746 | 1748 | 1750 | rBV  | 589     | 281     | 0.01%   | 0.002%  |
| 46 | 6.722  | 1765 | 1767 | 1769 | rVB2 | 401     | 149     | 0.01%   | 0.001%  |
| 47 | 6.738  | 1769 | 1772 | 1773 | rBV2 | 313     | 163     | 0.01%   | 0.001%  |
| 48 | 6.828  | 1795 | 1800 | 1801 | rBV2 | 401     | 292     | 0.02%   | 0.002%  |
| 49 | 6.860  | 1808 | 1810 | 1816 | rVB2 | 448     | 312     | 0.02%   | 0.002%  |
| 50 | 6.912  | 1816 | 1826 | 1856 | rBV  | 175094  | 345357  | 18.43%  | 2.570%  |
| 51 | 7.175  | 1905 | 1908 | 1909 | rBV3 | 352     | 218     | 0.01%   | 0.002%  |
| 52 | 7.239  | 1917 | 1928 | 1967 | rBV  | 772984  | 1391481 | 74.26%  | 10.355% |
| 53 | 7.551  | 2016 | 2025 | 2055 | rBV  | 114340  | 221911  | 11.84%  | 1.651%  |
| 54 | 7.873  | 2113 | 2125 | 2135 | rBV2 | 8227    | 14967   | 0.80%   | 0.111%  |
| 55 | 7.944  | 2145 | 2147 | 2150 | rBV2 | 375     | 297     | 0.02%   | 0.002%  |
| 56 | 7.976  | 2153 | 2157 | 2159 | rVB3 | 385     | 283     | 0.02%   | 0.002%  |
| 57 | 7.992  | 2159 | 2162 | 2165 | rBV2 | 354     | 180     | 0.01%   | 0.001%  |
| 58 | 8.030  | 2166 | 2174 | 2211 | rBV  | 90025   | 214985  | 11.47%  | 1.600%  |
| 59 | 8.506  | 2318 | 2322 | 2324 | rBV3 | 714     | 559     | 0.03%   | 0.004%  |
| 60 | 8.522  | 2325 | 2327 | 2330 | rVB3 | 551     | 299     | 0.02%   | 0.002%  |
| 61 | 8.583  | 2344 | 2346 | 2347 | rBV  | 262     | 75      | 0.00%   | 0.001%  |
| 62 | 8.680  | 2375 | 2376 | 2380 | rVB2 | 613     | 323     | 0.02%   | 0.002%  |
| 63 | 8.706  | 2380 | 2384 | 2386 | rBV3 | 433     | 389     | 0.02%   | 0.003%  |
| 64 | 8.783  | 2396 | 2408 | 2433 | rBV  | 1149175 | 1873763 | 100.00% | 13.944% |
| 65 | 9.204  | 2537 | 2539 | 2541 | rBV2 | 270     | 116     | 0.01%   | 0.001%  |
| 66 | 9.384  | 2594 | 2595 | 2598 | rBV2 | 399     | 154     | 0.01%   | 0.001%  |
| 67 | 9.519  | 2628 | 2637 | 2641 | rBV5 | 4165    | 6173    | 0.33%   | 0.046%  |
| 68 | 9.741  | 2703 | 2706 | 2708 | rBV3 | 375     | 236     | 0.01%   | 0.002%  |
| 69 | 9.786  | 2716 | 2720 | 2723 | rBV3 | 358     | 345     | 0.02%   | 0.003%  |
| 70 | 9.809  | 2723 | 2727 | 2728 | rVV2 | 518     | 291     | 0.02%   | 0.002%  |
| 71 | 9.834  | 2732 | 2735 | 2736 | rBV  | 194     | 102     | 0.01%   | 0.001%  |
| 72 | 10.101 | 2814 | 2818 | 2819 | rBV  | 318     | 169     | 0.01%   | 0.001%  |
| 73 | 10.149 | 2822 | 2833 | 2853 | rBV  | 273194  | 441303  | 23.55%  | 3.284%  |
| 74 | 10.326 | 2878 | 2888 | 2898 | rBV  | 7923    | 12386   | 0.66%   | 0.092%  |
| 75 | 10.387 | 2903 | 2907 | 2908 | rBV2 | 139     | 87      | 0.00%   | 0.001%  |
| 76 | 10.410 | 2912 | 2914 | 2916 | rBV2 | 278     | 113     | 0.01%   | 0.001%  |

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Instrument :  
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 ClientSampleId :  
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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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 77 | 10.464 | 2930 | 2931 | 2932 | rBV2 | 313    | 83      | 0.00%  | 0.001%  |
| 78 | 10.519 | 2942 | 2948 | 2961 | rVB9 | 2682   | 4288    | 0.23%  | 0.032%  |
| 79 | 10.571 | 2961 | 2964 | 2966 | rBV2 | 314    | 143     | 0.01%  | 0.001%  |
| 80 | 10.644 | 2983 | 2987 | 2990 | rBV2 | 362    | 324     | 0.02%  | 0.002%  |
| 81 | 10.712 | 2999 | 3008 | 3023 | rBV5 | 7950   | 13991   | 0.75%  | 0.104%  |
| 82 | 10.812 | 3036 | 3039 | 3042 | rBV5 | 864    | 565     | 0.03%  | 0.004%  |
| 83 | 11.130 | 3134 | 3138 | 3143 | rBV4 | 1060   | 1029    | 0.05%  | 0.008%  |
| 84 | 11.185 | 3143 | 3155 | 3184 | rBV  | 976518 | 1513916 | 80.80% | 11.266% |
| 85 | 11.558 | 3261 | 3271 | 3296 | rVB  | 658194 | 1037983 | 55.40% | 7.725%  |
| 86 | 11.924 | 3380 | 3385 | 3388 | rBV4 | 738    | 805     | 0.04%  | 0.006%  |
| 87 | 11.998 | 3404 | 3408 | 3409 | rBV2 | 536    | 408     | 0.02%  | 0.003%  |
| 88 | 12.043 | 3418 | 3422 | 3430 | rBV3 | 764    | 849     | 0.05%  | 0.006%  |
| 89 | 12.194 | 3460 | 3469 | 3481 | rVB2 | 9885   | 16056   | 0.86%  | 0.119%  |
| 90 | 12.300 | 3491 | 3502 | 3515 | rBV2 | 5023   | 10382   | 0.55%  | 0.077%  |
| 91 | 12.725 | 3632 | 3634 | 3637 | rBV2 | 301    | 217     | 0.01%  | 0.002%  |
| 92 | 12.905 | 3686 | 3690 | 3695 | rBV3 | 624    | 526     | 0.03%  | 0.004%  |
| 93 | 13.095 | 3743 | 3749 | 3751 | rBV3 | 714    | 620     | 0.03%  | 0.005%  |
| 94 | 13.387 | 3834 | 3840 | 3849 | rBV7 | 3555   | 5509    | 0.29%  | 0.041%  |
| 95 | 13.625 | 3911 | 3914 | 3920 | rVB4 | 703    | 537     | 0.03%  | 0.004%  |
| 96 | 13.651 | 3920 | 3922 | 3924 | rBV2 | 601    | 329     | 0.02%  | 0.002%  |
| 97 | 13.680 | 3925 | 3931 | 3941 | rVV2 | 8866   | 12862   | 0.69%  | 0.096%  |

Sum of corrected areas: 13437336



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062124\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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

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

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