

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052224\  
 Data File : VV035670.D  
 Acq On : 22 May 2024 13:11  
 Operator : SY/MD  
 Sample : VIBLK286  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK286

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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035670.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         | 1.275       | 66            | 73          | 95           | rVB      | 164972         | 182835        | 11.07%          | 1.517%        |
| 2         | 1.529       | 145           | 152         | 165          | rVB      | 152998         | 179487        | 10.87%          | 1.489%        |
| 3         | 2.053       | 306           | 315         | 329          | rBV      | 296376         | 425701        | 25.77%          | 3.531%        |
| 4         | 2.446       | 426           | 437         | 450          | rBV      | 31291          | 55658         | 3.37%           | 0.462%        |
| 5         | 2.558       | 461           | 472         | 488          | rVB2     | 18369          | 38163         | 2.31%           | 0.317%        |
| 6         | 2.870       | 561           | 569         | 575          | rBV6     | 1179           | 1906          | 0.12%           | 0.016%        |
| 7         | 2.966       | 589           | 599         | 615          | rVB3     | 5873           | 12140         | 0.73%           | 0.101%        |
| 8         | 3.327       | 703           | 711         | 717          | rVB3     | 494            | 647           | 0.04%           | 0.005%        |
| 9         | 3.838       | 850           | 870         | 907          | rBV3     | 62370          | 317357        | 19.21%          | 2.632%        |
| 10        | 4.249       | 983           | 998         | 1035         | rVB      | 239084         | 627553        | 37.99%          | 5.205%        |
| 11        | 4.622       | 1110          | 1114        | 1119         | rVB3     | 619            | 581           | 0.04%           | 0.005%        |
| 12        | 4.654       | 1119          | 1124        | 1127         | rBV3     | 446            | 365           | 0.02%           | 0.003%        |
| 13        | 4.732       | 1145          | 1148        | 1151         | rBV2     | 498            | 468           | 0.03%           | 0.004%        |
| 14        | 4.809       | 1166          | 1172        | 1176         | rBV4     | 342            | 348           | 0.02%           | 0.003%        |
| 15        | 4.957       | 1203          | 1218        | 1270         | rVV2     | 526704         | 1390198       | 84.16%          | 11.531%       |
| 16        | 5.191       | 1288          | 1291        | 1295         | rBV3     | 947            | 707           | 0.04%           | 0.006%        |
| 17        | 5.314       | 1324          | 1329        | 1333         | rBV3     | 330            | 358           | 0.02%           | 0.003%        |
| 18        | 5.336       | 1333          | 1336        | 1338         | rBV2     | 512            | 353           | 0.02%           | 0.003%        |
| 19        | 5.532       | 1385          | 1397        | 1435         | rBV      | 606445         | 1280555       | 77.52%          | 10.622%       |
| 20        | 5.828       | 1478          | 1489        | 1513         | rBV2     | 34493          | 77706         | 4.70%           | 0.645%        |
| 21        | 5.989       | 1527          | 1539        | 1579         | rBV      | 324985         | 691022        | 41.83%          | 5.732%        |
| 22        | 6.291       | 1630          | 1633        | 1635         | rVB2     | 535            | 328           | 0.02%           | 0.003%        |
| 23        | 6.568       | 1715          | 1719        | 1723         | rVB3     | 470            | 457           | 0.03%           | 0.004%        |
| 24        | 6.590       | 1723          | 1726        | 1730         | rBV3     | 541            | 460           | 0.03%           | 0.004%        |
| 25        | 6.680       | 1750          | 1754        | 1756         | rBV3     | 719            | 462           | 0.03%           | 0.004%        |
| 26        | 6.699       | 1756          | 1760        | 1763         | rVB6     | 520            | 334           | 0.02%           | 0.003%        |
| 27        | 6.757       | 1774          | 1778        | 1780         | rBV      | 475            | 428           | 0.03%           | 0.004%        |
| 28        | 6.773       | 1780          | 1783        | 1786         | rVB      | 465            | 338           | 0.02%           | 0.003%        |
| 29        | 6.844       | 1803          | 1805        | 1811         | rVB2     | 425            | 332           | 0.02%           | 0.003%        |
| 30        | 6.915       | 1811          | 1827        | 1858         | rBV      | 139804         | 281158        | 17.02%          | 2.332%        |
| 31        | 7.178       | 1905          | 1909        | 1913         | rBV6     | 909            | 956           | 0.06%           | 0.008%        |
| 32        | 7.243       | 1918          | 1929        | 1967         | rBV      | 545143         | 984361        | 59.59%          | 8.165%        |
| 33        | 7.555       | 2017          | 2026        | 2054         | rBV      | 91772          | 179625        | 10.87%          | 1.490%        |
| 34        | 7.674       | 2061          | 2063        | 2067         | rVB3     | 675            | 394           | 0.02%           | 0.003%        |
| 35        | 7.876       | 2114          | 2126        | 2142         | rBV2     | 16028          | 30881         | 1.87%           | 0.256%        |
| 36        | 7.995       | 2159          | 2163        | 2166         | rVB2     | 710            | 487           | 0.03%           | 0.004%        |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK286

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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.034  | 2166 | 2175 | 2212 | rBV  | 138439 | 333086  | 20.16%  | 2.763%  |
| 38 | 8.317  | 2257 | 2263 | 2267 | rVB7 | 1308   | 1440    | 0.09%   | 0.012%  |
| 39 | 8.362  | 2268 | 2277 | 2292 | rBV2 | 24468  | 42123   | 2.55%   | 0.349%  |
| 40 | 8.555  | 2334 | 2337 | 2340 | rVV4 | 488    | 311     | 0.02%   | 0.003%  |
| 41 | 8.590  | 2344 | 2348 | 2350 | rVV4 | 597    | 447     | 0.03%   | 0.004%  |
| 42 | 8.606  | 2350 | 2353 | 2357 | rVB4 | 808    | 632     | 0.04%   | 0.005%  |
| 43 | 8.641  | 2362 | 2364 | 2370 | rVB3 | 683    | 526     | 0.03%   | 0.004%  |
| 44 | 8.674  | 2370 | 2374 | 2378 | rBV3 | 399    | 320     | 0.02%   | 0.003%  |
| 45 | 8.783  | 2397 | 2408 | 2442 | rBV  | 996851 | 1651874 | 100.00% | 13.702% |
| 46 | 9.140  | 2516 | 2519 | 2522 | rBV2 | 656    | 507     | 0.03%   | 0.004%  |
| 47 | 9.178  | 2529 | 2531 | 2535 | rVB3 | 556    | 358     | 0.02%   | 0.003%  |
| 48 | 9.262  | 2553 | 2557 | 2562 | rVB2 | 590    | 639     | 0.04%   | 0.005%  |
| 49 | 9.304  | 2565 | 2570 | 2574 | rBV2 | 439    | 415     | 0.03%   | 0.003%  |
| 50 | 9.346  | 2580 | 2583 | 2586 | rVB5 | 724    | 447     | 0.03%   | 0.004%  |
| 51 | 9.445  | 2608 | 2614 | 2616 | rBV3 | 325    | 328     | 0.02%   | 0.003%  |
| 52 | 9.500  | 2627 | 2631 | 2634 | rVB4 | 493    | 376     | 0.02%   | 0.003%  |
| 53 | 9.545  | 2641 | 2645 | 2649 | rBV3 | 366    | 364     | 0.02%   | 0.003%  |
| 54 | 9.844  | 2729 | 2738 | 2743 | rBV4 | 982    | 1315    | 0.08%   | 0.011%  |
| 55 | 9.895  | 2752 | 2754 | 2759 | rVB  | 447    | 343     | 0.02%   | 0.003%  |
| 56 | 9.947  | 2762 | 2770 | 2773 | rBV2 | 386    | 391     | 0.02%   | 0.003%  |
| 57 | 10.024 | 2789 | 2794 | 2797 | rVV3 | 382    | 326     | 0.02%   | 0.003%  |
| 58 | 10.063 | 2801 | 2806 | 2809 | rBV4 | 315    | 366     | 0.02%   | 0.003%  |
| 59 | 10.153 | 2821 | 2834 | 2863 | rBV  | 320575 | 521948  | 31.60%  | 4.329%  |
| 60 | 10.275 | 2869 | 2872 | 2874 | rBV3 | 482    | 333     | 0.02%   | 0.003%  |
| 61 | 10.323 | 2876 | 2887 | 2904 | rVB2 | 34709  | 58004   | 3.51%   | 0.481%  |
| 62 | 10.394 | 2904 | 2909 | 2912 | rBV3 | 357    | 335     | 0.02%   | 0.003%  |
| 63 | 10.516 | 2944 | 2947 | 2951 | rVV2 | 775    | 632     | 0.04%   | 0.005%  |
| 64 | 10.542 | 2951 | 2955 | 2960 | rVV3 | 491    | 497     | 0.03%   | 0.004%  |
| 65 | 10.661 | 2987 | 2992 | 2995 | rVB4 | 799    | 736     | 0.04%   | 0.006%  |
| 66 | 10.715 | 3004 | 3009 | 3012 | rBV3 | 835    | 644     | 0.04%   | 0.005%  |
| 67 | 10.747 | 3012 | 3019 | 3027 | rBV4 | 1596   | 2301    | 0.14%   | 0.019%  |
| 68 | 10.776 | 3027 | 3028 | 3033 | rVB2 | 656    | 399     | 0.02%   | 0.003%  |
| 69 | 10.854 | 3048 | 3052 | 3055 | rBV4 | 771    | 579     | 0.04%   | 0.005%  |
| 70 | 10.866 | 3055 | 3056 | 3061 | rVB  | 847    | 369     | 0.02%   | 0.003%  |
| 71 | 10.895 | 3061 | 3065 | 3067 | rBV2 | 417    | 328     | 0.02%   | 0.003%  |
| 72 | 10.963 | 3082 | 3086 | 3090 | rBV2 | 545    | 466     | 0.03%   | 0.004%  |
| 73 | 10.985 | 3090 | 3093 | 3098 | rVB2 | 509    | 375     | 0.02%   | 0.003%  |
| 74 | 11.082 | 3116 | 3123 | 3131 | rVB5 | 1628   | 2652    | 0.16%   | 0.022%  |
| 75 | 11.185 | 3143 | 3155 | 3178 | rBV  | 959655 | 1503833 | 91.04%  | 12.474% |
| 76 | 11.558 | 3259 | 3271 | 3295 | rBV  | 657406 | 1053010 | 63.75%  | 8.734%  |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK286

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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 11.780 | 3336 | 3340 | 3346 | rVB5 | 2303  | 2526  | 0.15% | 0.021% |
| 78  | 11.892 | 3370 | 3375 | 3376 | rBV2 | 416   | 317   | 0.02% | 0.003% |
| 79  | 11.995 | 3403 | 3407 | 3412 | rVB3 | 725   | 606   | 0.04% | 0.005% |
| 80  | 12.027 | 3412 | 3417 | 3419 | rBV4 | 725   | 705   | 0.04% | 0.006% |
| 81  | 12.066 | 3426 | 3429 | 3433 | rVB4 | 492   | 325   | 0.02% | 0.003% |
| 82  | 12.088 | 3433 | 3436 | 3440 | rBV4 | 559   | 452   | 0.03% | 0.004% |
| 83  | 12.108 | 3440 | 3442 | 3447 | rVV4 | 455   | 320   | 0.02% | 0.003% |
| 84  | 12.133 | 3447 | 3450 | 3455 | rVB3 | 857   | 614   | 0.04% | 0.005% |
| 85  | 12.194 | 3459 | 3469 | 3479 | rVB2 | 20101 | 32496 | 1.97% | 0.270% |
| 86  | 12.490 | 3558 | 3561 | 3563 | rBV4 | 629   | 502   | 0.03% | 0.004% |
| 87  | 12.526 | 3569 | 3572 | 3573 | rBV2 | 854   | 440   | 0.03% | 0.004% |
| 88  | 12.580 | 3581 | 3589 | 3597 | rBV6 | 1188  | 1899  | 0.11% | 0.016% |
| 89  | 12.657 | 3611 | 3613 | 3621 | rBV3 | 383   | 463   | 0.03% | 0.004% |
| 90  | 12.828 | 3659 | 3666 | 3675 | rVB4 | 4404  | 6139  | 0.37% | 0.051% |
| 91  | 13.249 | 3793 | 3797 | 3800 | rBV3 | 423   | 351   | 0.02% | 0.003% |
| 92  | 13.403 | 3841 | 3845 | 3848 | rBV3 | 734   | 626   | 0.04% | 0.005% |
| 93  | 13.590 | 3899 | 3903 | 3907 | rBV3 | 502   | 600   | 0.04% | 0.005% |
| 94  | 13.683 | 3921 | 3932 | 3945 | rBV2 | 33983 | 51689 | 3.13% | 0.429% |
| 95  | 13.776 | 3957 | 3961 | 3963 | rBV3 | 663   | 515   | 0.03% | 0.004% |
| 96  | 13.815 | 3971 | 3973 | 3977 | rBV4 | 404   | 318   | 0.02% | 0.003% |
| 97  | 14.082 | 4051 | 4056 | 4062 | rVB6 | 916   | 1277  | 0.08% | 0.011% |
| 98  | 14.165 | 4079 | 4082 | 4089 | rVB6 | 1167  | 1165  | 0.07% | 0.010% |
| 99  | 14.525 | 4191 | 4194 | 4200 | rBV5 | 725   | 629   | 0.04% | 0.005% |
| 100 | 14.786 | 4270 | 4275 | 4280 | rBV4 | 1002  | 1328  | 0.08% | 0.011% |

Sum of corrected areas: 12055786



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052224\  
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Sample : VIBLK286  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
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VIBLK286

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.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 File : VV035670.D  
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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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