

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040323\  
 Data File : VU053537.D  
 Acq On : 03 Apr 2023 22:45  
 Operator : JC/MD  
 Sample : VU0403WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK065

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\_U\Method\SFAMULM033123WMA.M

Title : VOC Analysis

Signal : TIC: VU053537.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         | 1.597       | 73            | 80          | 95           | rVB      | 149270         | 170163        | 16.81%          | 2.077%        |
| 2         | 1.909       | 169           | 177         | 192          | rBV      | 113800         | 155333        | 15.35%          | 1.896%        |
| 3         | 2.565       | 368           | 381         | 396          | rBV      | 225940         | 367956        | 36.35%          | 4.492%        |
| 4         | 3.038       | 521           | 528         | 539          | rVB4     | 3424           | 6255          | 0.62%           | 0.076%        |
| 5         | 3.131       | 553           | 557         | 559          | rBV      | 214            | 164           | 0.02%           | 0.002%        |
| 6         | 3.218       | 579           | 584         | 587          | rBV2     | 236            | 292           | 0.03%           | 0.004%        |
| 7         | 3.250       | 591           | 594         | 597          | rVB2     | 367            | 254           | 0.03%           | 0.003%        |
| 8         | 3.282       | 600           | 604         | 609          | rBV      | 205            | 208           | 0.02%           | 0.003%        |
| 9         | 3.343       | 616           | 623         | 625          | rBV4     | 914            | 1036          | 0.10%           | 0.013%        |
| 10        | 3.440       | 650           | 653         | 657          | rBV      | 295            | 188           | 0.02%           | 0.002%        |
| 11        | 3.488       | 666           | 668         | 673          | rVB2     | 314            | 241           | 0.02%           | 0.003%        |
| 12        | 3.523       | 676           | 679         | 684          | rVB2     | 357            | 210           | 0.02%           | 0.003%        |
| 13        | 3.649       | 715           | 718         | 723          | rBV2     | 359            | 383           | 0.04%           | 0.005%        |
| 14        | 3.690       | 729           | 731         | 736          | rBV      | 243            | 178           | 0.02%           | 0.002%        |
| 15        | 3.803       | 763           | 766         | 768          | rBV      | 268            | 169           | 0.02%           | 0.002%        |
| 16        | 3.867       | 782           | 786         | 788          | rBV2     | 279            | 180           | 0.02%           | 0.002%        |
| 17        | 3.916       | 796           | 801         | 807          | rVB      | 350            | 360           | 0.04%           | 0.004%        |
| 18        | 3.957       | 811           | 814         | 821          | rVV2     | 213            | 205           | 0.02%           | 0.003%        |
| 19        | 4.198       | 887           | 889         | 892          | rVB2     | 386            | 219           | 0.02%           | 0.003%        |
| 20        | 4.221       | 892           | 896         | 898          | rBV      | 224            | 147           | 0.01%           | 0.002%        |
| 21        | 4.256       | 902           | 907         | 910          | rBV2     | 282            | 234           | 0.02%           | 0.003%        |
| 22        | 4.298       | 917           | 920         | 922          | rBV      | 285            | 189           | 0.02%           | 0.002%        |
| 23        | 4.327       | 926           | 929         | 933          | rVV      | 201            | 204           | 0.02%           | 0.002%        |
| 24        | 4.613       | 1006          | 1018        | 1052         | rBV      | 83124          | 212158        | 20.96%          | 2.590%        |
| 25        | 4.980       | 1127          | 1132        | 1135         | rBV2     | 575            | 538           | 0.05%           | 0.007%        |
| 26        | 5.057       | 1141          | 1156        | 1174         | rBV      | 192817         | 414070        | 40.91%          | 5.055%        |
| 27        | 5.356       | 1244          | 1249        | 1251         | rVB2     | 210            | 164           | 0.02%           | 0.002%        |
| 28        | 5.378       | 1251          | 1256        | 1263         | rBV3     | 737            | 993           | 0.10%           | 0.012%        |
| 29        | 5.485       | 1287          | 1289        | 1293         | rVB      | 195            | 170           | 0.02%           | 0.002%        |
| 30        | 5.719       | 1341          | 1362        | 1385         | rBV2     | 369873         | 1012190       | 100.00%         | 12.357%       |
| 31        | 6.018       | 1452          | 1455        | 1461         | rVB2     | 396            | 261           | 0.03%           | 0.003%        |
| 32        | 6.092       | 1474          | 1478        | 1483         | rBV3     | 344            | 343           | 0.03%           | 0.004%        |
| 33        | 6.118       | 1483          | 1486        | 1492         | rBV2     | 301            | 326           | 0.03%           | 0.004%        |
| 34        | 6.189       | 1504          | 1508        | 1511         | rBV2     | 242            | 185           | 0.02%           | 0.002%        |
| 35        | 6.243       | 1511          | 1525        | 1551         | rBV      | 321034         | 610205        | 60.29%          | 7.450%        |
| 36        | 6.533       | 1600          | 1615        | 1626         | rBV8     | 6696           | 15290         | 1.51%           | 0.187%        |

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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\_U\Method\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.687  | 1649 | 1663 | 1681 | rBV  | 232128 | 453131 | 44.77% | 5.532%  |
| 38 | 7.015  | 1761 | 1765 | 1770 | rBV2 | 345    | 329    | 0.03%  | 0.004%  |
| 39 | 7.176  | 1812 | 1815 | 1816 | rBV2 | 339    | 199    | 0.02%  | 0.002%  |
| 40 | 7.221  | 1825 | 1829 | 1833 | rBV2 | 346    | 300    | 0.03%  | 0.004%  |
| 41 | 7.259  | 1837 | 1841 | 1843 | rBV  | 209    | 160    | 0.02%  | 0.002%  |
| 42 | 7.301  | 1848 | 1854 | 1856 | rBV2 | 234    | 182    | 0.02%  | 0.002%  |
| 43 | 7.394  | 1880 | 1883 | 1886 | rBV  | 264    | 191    | 0.02%  | 0.002%  |
| 44 | 7.443  | 1895 | 1898 | 1901 | rVV2 | 240    | 152    | 0.02%  | 0.002%  |
| 45 | 7.562  | 1922 | 1935 | 1965 | rBV  | 132148 | 237887 | 23.50% | 2.904%  |
| 46 | 7.665  | 1965 | 1967 | 1969 | rBV2 | 312    | 158    | 0.02%  | 0.002%  |
| 47 | 7.793  | 2002 | 2007 | 2011 | rBV2 | 647    | 611    | 0.06%  | 0.007%  |
| 48 | 7.893  | 2025 | 2038 | 2054 | rBV  | 489988 | 841033 | 83.09% | 10.268% |
| 49 | 8.070  | 2089 | 2093 | 2094 | rBV  | 234    | 171    | 0.02%  | 0.002%  |
| 50 | 8.128  | 2109 | 2111 | 2114 | rVB  | 303    | 164    | 0.02%  | 0.002%  |
| 51 | 8.176  | 2114 | 2126 | 2147 | rBV  | 93557  | 161094 | 15.92% | 1.967%  |
| 52 | 8.549  | 2233 | 2242 | 2253 | rBV4 | 13852  | 22735  | 2.25%  | 0.278%  |
| 53 | 8.626  | 2255 | 2266 | 2297 | rBV  | 251095 | 463095 | 45.75% | 5.654%  |
| 54 | 8.870  | 2335 | 2342 | 2343 | rBV  | 197    | 209    | 0.02%  | 0.003%  |
| 55 | 8.912  | 2351 | 2355 | 2356 | rBV  | 231    | 162    | 0.02%  | 0.002%  |
| 56 | 9.028  | 2386 | 2391 | 2395 | rBV2 | 210    | 264    | 0.03%  | 0.003%  |
| 57 | 9.153  | 2427 | 2430 | 2435 | rBV  | 145    | 153    | 0.02%  | 0.002%  |
| 58 | 9.301  | 2473 | 2476 | 2478 | rBV2 | 242    | 183    | 0.02%  | 0.002%  |
| 59 | 9.365  | 2493 | 2496 | 2498 | rVV2 | 426    | 228    | 0.02%  | 0.003%  |
| 60 | 9.414  | 2498 | 2511 | 2540 | rVV  | 437505 | 730339 | 72.15% | 8.916%  |
| 61 | 9.568  | 2552 | 2559 | 2566 | rVB3 | 1776   | 2573   | 0.25%  | 0.031%  |
| 62 | 9.690  | 2589 | 2597 | 2607 | rBV  | 3569   | 5462   | 0.54%  | 0.067%  |
| 63 | 9.764  | 2614 | 2620 | 2621 | rBV2 | 183    | 144    | 0.01%  | 0.002%  |
| 64 | 9.777  | 2622 | 2624 | 2628 | rVV  | 258    | 144    | 0.01%  | 0.002%  |
| 65 | 9.854  | 2646 | 2648 | 2653 | rVB  | 231    | 143    | 0.01%  | 0.002%  |
| 66 | 9.880  | 2653 | 2656 | 2659 | rBV2 | 181    | 184    | 0.02%  | 0.002%  |
| 67 | 10.060 | 2708 | 2712 | 2716 | rVB2 | 325    | 266    | 0.03%  | 0.003%  |
| 68 | 10.102 | 2716 | 2725 | 2726 | rBV3 | 2236   | 2344   | 0.23%  | 0.029%  |
| 69 | 10.423 | 2823 | 2825 | 2830 | rVB  | 308    | 187    | 0.02%  | 0.002%  |
| 70 | 10.481 | 2835 | 2843 | 2850 | rBV3 | 1938   | 2726   | 0.27%  | 0.033%  |
| 71 | 10.555 | 2863 | 2866 | 2869 | rBV  | 331    | 207    | 0.02%  | 0.003%  |
| 72 | 10.751 | 2914 | 2927 | 2946 | rBV  | 328633 | 532974 | 52.66% | 6.507%  |
| 73 | 10.922 | 2975 | 2980 | 2984 | rBV2 | 334    | 284    | 0.03%  | 0.003%  |
| 74 | 11.015 | 3004 | 3009 | 3014 | rBV2 | 213    | 232    | 0.02%  | 0.003%  |
| 75 | 11.086 | 3024 | 3031 | 3038 | rBV4 | 1837   | 2367   | 0.23%  | 0.029%  |
| 76 | 11.465 | 3143 | 3149 | 3160 | rVB4 | 2132   | 3439   | 0.34%  | 0.042%  |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.655 | 3204 | 3208 | 3212 | rBV2 | 247    | 306    | 0.03%  | 0.004% |
| 78  | 11.745 | 3228 | 3236 | 3244 | rBV3 | 4670   | 6297   | 0.62%  | 0.077% |
| 79  | 11.806 | 3244 | 3255 | 3284 | rVV  | 474818 | 781351 | 77.19% | 9.539% |
| 80  | 11.967 | 3303 | 3305 | 3307 | rBV2 | 251    | 142    | 0.01%  | 0.002% |
| 81  | 12.070 | 3333 | 3337 | 3338 | rBV2 | 488    | 244    | 0.02%  | 0.003% |
| 82  | 12.188 | 3360 | 3374 | 3403 | rBV  | 505102 | 812842 | 80.31% | 9.923% |
| 83  | 12.372 | 3428 | 3431 | 3435 | rBV  | 409    | 217    | 0.02%  | 0.003% |
| 84  | 12.401 | 3437 | 3440 | 3444 | rVV  | 293    | 227    | 0.02%  | 0.003% |
| 85  | 12.468 | 3458 | 3461 | 3464 | rBV  | 230    | 145    | 0.01%  | 0.002% |
| 86  | 12.793 | 3560 | 3562 | 3567 | rVB2 | 231    | 180    | 0.02%  | 0.002% |
| 87  | 12.963 | 3612 | 3615 | 3619 | rBV  | 272    | 213    | 0.02%  | 0.003% |
| 88  | 13.002 | 3623 | 3627 | 3631 | rVB2 | 523    | 411    | 0.04%  | 0.005% |
| 89  | 13.121 | 3662 | 3664 | 3670 | rBV2 | 228    | 155    | 0.02%  | 0.002% |
| 90  | 13.217 | 3687 | 3694 | 3695 | rBV3 | 3109   | 2479   | 0.24%  | 0.030% |
| 91  | 13.397 | 3747 | 3750 | 3753 | rVB  | 292    | 151    | 0.01%  | 0.002% |
| 92  | 13.417 | 3753 | 3756 | 3759 | rBV  | 521    | 355    | 0.04%  | 0.004% |
| 93  | 13.504 | 3778 | 3783 | 3785 | rBV  | 316    | 278    | 0.03%  | 0.003% |
| 94  | 13.545 | 3793 | 3796 | 3798 | rBV  | 318    | 174    | 0.02%  | 0.002% |
| 95  | 13.578 | 3803 | 3806 | 3807 | rBV  | 272    | 164    | 0.02%  | 0.002% |
| 96  | 13.735 | 3853 | 3855 | 3857 | rBV  | 350    | 187    | 0.02%  | 0.002% |
| 97  | 13.780 | 3865 | 3869 | 3874 | rBV2 | 388    | 281    | 0.03%  | 0.003% |
| 98  | 13.838 | 3876 | 3887 | 3901 | rBV  | 67108  | 106796 | 10.55% | 1.304% |
| 99  | 14.089 | 3956 | 3965 | 3979 | rBV  | 8855   | 15664  | 1.55%  | 0.191% |
| 100 | 14.330 | 4030 | 4040 | 4056 | rBV3 | 13843  | 23393  | 2.31%  | 0.286% |

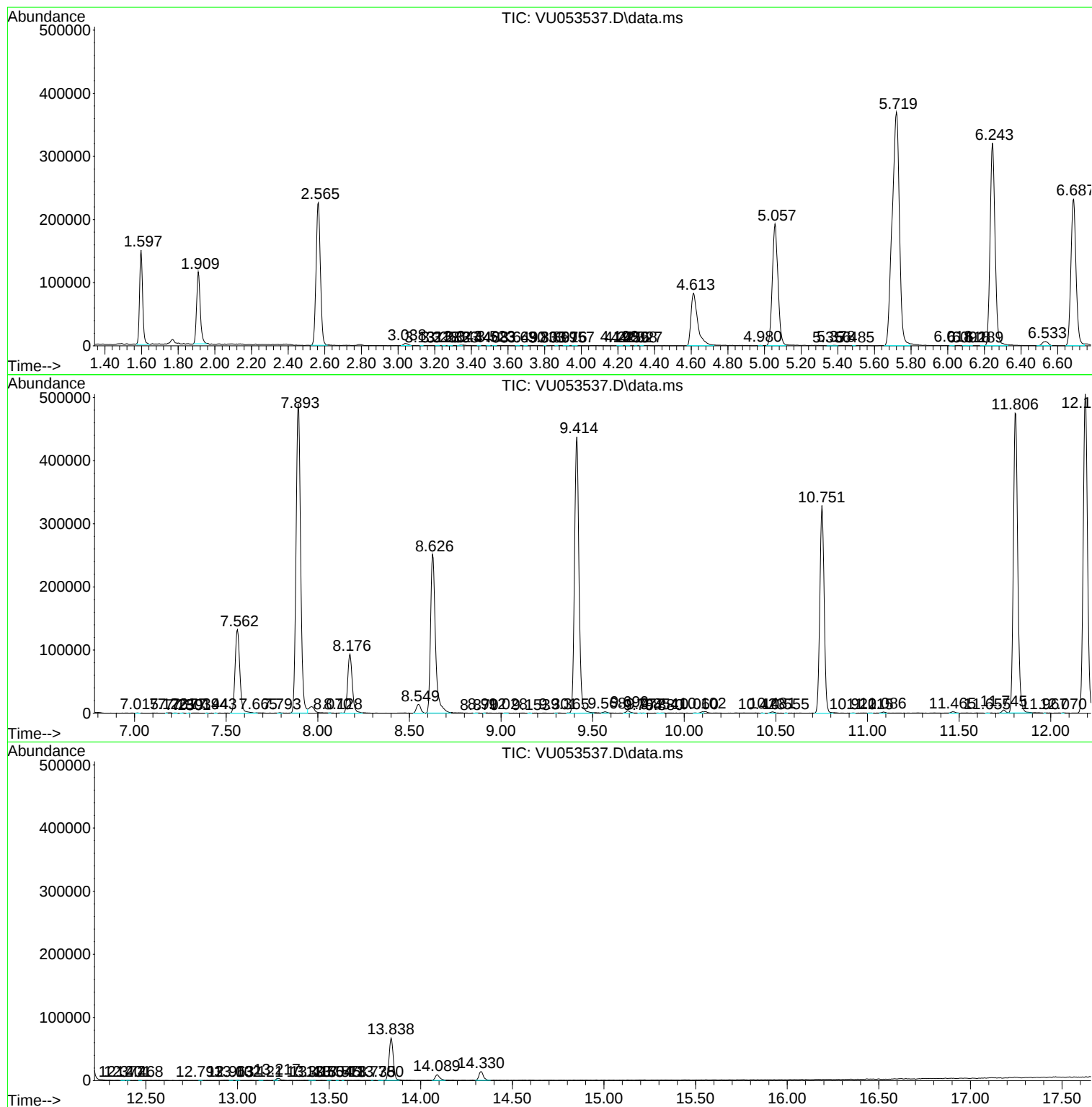
Sum of corrected areas: 8191119

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|