

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102921\  
 Data File : VV023098.D  
 Acq On : 29 Oct 2021 12:22  
 Operator : SY/MD  
 Sample : VV1029WBL05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK273

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\SFAMVLM102821WMA.M

Title : VOC Analysis

Signal : TIC: VV023098.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         | 1.307       | 77            | 83          | 98           | rVB      | 136989         | 138856        | 13.06%          | 1.729%        |
| 2         | 1.568       | 157           | 164         | 177          | rVB      | 114172         | 130076        | 12.23%          | 1.620%        |
| 3         | 2.108       | 322           | 332         | 348          | rBV      | 235771         | 344084        | 32.36%          | 4.285%        |
| 4         | 2.506       | 451           | 456         | 465          | rVB7     | 2127           | 2715          | 0.26%           | 0.034%        |
| 5         | 2.584       | 477           | 480         | 482          | rBV2     | 319            | 181           | 0.02%           | 0.002%        |
| 6         | 2.654       | 499           | 502         | 503          | rBV2     | 315            | 164           | 0.02%           | 0.002%        |
| 7         | 2.748       | 528           | 531         | 533          | rBV2     | 373            | 177           | 0.02%           | 0.002%        |
| 8         | 2.793       | 542           | 545         | 549          | rBV      | 398            | 356           | 0.03%           | 0.004%        |
| 9         | 2.957       | 592           | 596         | 601          | rVB2     | 197            | 157           | 0.01%           | 0.002%        |
| 10        | 3.082       | 633           | 635         | 638          | rBV2     | 353            | 231           | 0.02%           | 0.003%        |
| 11        | 3.191       | 665           | 669         | 670          | rVV      | 282            | 168           | 0.02%           | 0.002%        |
| 12        | 3.220       | 673           | 678         | 682          | rBV3     | 291            | 258           | 0.02%           | 0.003%        |
| 13        | 3.371       | 722           | 725         | 730          | rVB3     | 342            | 303           | 0.03%           | 0.004%        |
| 14        | 3.400       | 730           | 734         | 736          | rBV2     | 536            | 336           | 0.03%           | 0.004%        |
| 15        | 3.445       | 746           | 748         | 751          | rVB2     | 311            | 159           | 0.01%           | 0.002%        |
| 16        | 3.481       | 757           | 759         | 764          | rVB2     | 364            | 210           | 0.02%           | 0.003%        |
| 17        | 3.699       | 825           | 827         | 832          | rVB2     | 249            | 182           | 0.02%           | 0.002%        |
| 18        | 3.799       | 857           | 858         | 863          | rVB      | 495            | 188           | 0.02%           | 0.002%        |
| 19        | 3.831       | 863           | 868         | 870          | rBV2     | 263            | 224           | 0.02%           | 0.003%        |
| 20        | 3.876       | 872           | 882         | 909          | rBV      | 85669          | 224304        | 21.10%          | 2.793%        |
| 21        | 4.349       | 1013          | 1029        | 1055         | rBV      | 176331         | 434178        | 40.84%          | 5.407%        |
| 22        | 4.606       | 1107          | 1109        | 1113         | rBV2     | 253            | 163           | 0.02%           | 0.002%        |
| 23        | 4.648       | 1116          | 1122        | 1125         | rBV2     | 448            | 460           | 0.04%           | 0.006%        |
| 24        | 4.728       | 1145          | 1147        | 1151         | rBV2     | 343            | 181           | 0.02%           | 0.002%        |
| 25        | 4.809       | 1171          | 1172        | 1177         | rVB2     | 371            | 198           | 0.02%           | 0.002%        |
| 26        | 5.046       | 1229          | 1246        | 1275         | rBV2     | 412523         | 1063156       | 100.00%         | 13.240%       |
| 27        | 5.493       | 1383          | 1385        | 1387         | rVV2     | 348            | 188           | 0.02%           | 0.002%        |
| 28        | 5.509       | 1387          | 1390        | 1395         | rVB2     | 428            | 395           | 0.04%           | 0.005%        |
| 29        | 5.571       | 1406          | 1409        | 1411         | rBV      | 333            | 184           | 0.02%           | 0.002%        |
| 30        | 5.619       | 1411          | 1424        | 1447         | rBV      | 303707         | 611871        | 57.55%          | 7.620%        |
| 31        | 5.911       | 1508          | 1515        | 1526         | rBV7     | 2544           | 4827          | 0.45%           | 0.060%        |
| 32        | 5.982       | 1532          | 1537        | 1540         | rBV4     | 319            | 251           | 0.02%           | 0.003%        |
| 33        | 6.072       | 1549          | 1565        | 1590         | rBV      | 236481         | 489039        | 46.00%          | 6.090%        |
| 34        | 6.175       | 1595          | 1597        | 1601         | rBV3     | 445            | 336           | 0.03%           | 0.004%        |
| 35        | 6.307       | 1633          | 1638        | 1640         | rVB4     | 314            | 232           | 0.02%           | 0.003%        |
| 36        | 6.329       | 1640          | 1645        | 1651         | rBV2     | 367            | 335           | 0.03%           | 0.004%        |

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Integration Parameters: LSCINT.P

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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\SFAMVLM102821WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.416  | 1668 | 1672 | 1676 | rVV2 | 346    | 275    | 0.03%  | 0.003%  |
| 38 | 6.567  | 1717 | 1719 | 1725 | rVB3 | 428    | 326    | 0.03%  | 0.004%  |
| 39 | 6.606  | 1728 | 1731 | 1737 | rVB3 | 522    | 321    | 0.03%  | 0.004%  |
| 40 | 6.632  | 1737 | 1739 | 1741 | rBV  | 761    | 504    | 0.05%  | 0.006%  |
| 41 | 6.744  | 1770 | 1774 | 1778 | rBV2 | 531    | 346    | 0.03%  | 0.004%  |
| 42 | 6.841  | 1801 | 1804 | 1807 | rBV2 | 345    | 221    | 0.02%  | 0.003%  |
| 43 | 6.989  | 1839 | 1850 | 1877 | rBV  | 128089 | 234637 | 22.07% | 2.922%  |
| 44 | 7.133  | 1893 | 1895 | 1900 | rBV4 | 498    | 442    | 0.04%  | 0.006%  |
| 45 | 7.316  | 1941 | 1952 | 1970 | rBV  | 484737 | 833007 | 78.35% | 10.374% |
| 46 | 7.622  | 2036 | 2047 | 2072 | rVV  | 94870  | 165213 | 15.54% | 2.057%  |
| 47 | 7.805  | 2102 | 2104 | 2107 | rVB2 | 424    | 208    | 0.02%  | 0.003%  |
| 48 | 7.825  | 2107 | 2110 | 2113 | rBV2 | 388    | 323    | 0.03%  | 0.004%  |
| 49 | 7.982  | 2155 | 2159 | 2163 | rBV3 | 356    | 265    | 0.02%  | 0.003%  |
| 50 | 8.088  | 2182 | 2192 | 2215 | rBV  | 296918 | 507215 | 47.71% | 6.317%  |
| 51 | 8.448  | 2300 | 2304 | 2307 | rBV  | 380    | 345    | 0.03%  | 0.004%  |
| 52 | 8.500  | 2318 | 2320 | 2326 | rVB2 | 541    | 369    | 0.03%  | 0.005%  |
| 53 | 8.535  | 2326 | 2331 | 2337 | rVB3 | 391    | 377    | 0.04%  | 0.005%  |
| 54 | 8.625  | 2356 | 2359 | 2361 | rBV2 | 268    | 173    | 0.02%  | 0.002%  |
| 55 | 8.677  | 2374 | 2375 | 2381 | rVB2 | 366    | 240    | 0.02%  | 0.003%  |
| 56 | 8.853  | 2418 | 2430 | 2458 | rBV  | 464729 | 754056 | 70.93% | 9.391%  |
| 57 | 9.149  | 2519 | 2522 | 2527 | rVB3 | 783    | 538    | 0.05%  | 0.007%  |
| 58 | 9.204  | 2535 | 2539 | 2545 | rBV2 | 313    | 330    | 0.03%  | 0.004%  |
| 59 | 9.516  | 2634 | 2636 | 2638 | rBV2 | 294    | 158    | 0.01%  | 0.002%  |
| 60 | 9.664  | 2679 | 2682 | 2683 | rBV2 | 440    | 198    | 0.02%  | 0.002%  |
| 61 | 9.673  | 2683 | 2685 | 2689 | rVB2 | 760    | 573    | 0.05%  | 0.007%  |
| 62 | 9.744  | 2704 | 2707 | 2711 | rVV2 | 319    | 170    | 0.02%  | 0.002%  |
| 63 | 9.786  | 2718 | 2720 | 2724 | rVB2 | 388    | 211    | 0.02%  | 0.003%  |
| 64 | 9.847  | 2736 | 2739 | 2742 | rVB2 | 308    | 160    | 0.02%  | 0.002%  |
| 65 | 9.918  | 2757 | 2761 | 2762 | rBV  | 261    | 169    | 0.02%  | 0.002%  |
| 66 | 10.130 | 2820 | 2827 | 2838 | rVB4 | 2304   | 3713   | 0.35%  | 0.046%  |
| 67 | 10.217 | 2841 | 2854 | 2874 | rBV  | 358282 | 546662 | 51.42% | 6.808%  |
| 68 | 10.381 | 2904 | 2905 | 2908 | rVB  | 625    | 263    | 0.02%  | 0.003%  |
| 69 | 10.416 | 2914 | 2916 | 2921 | rBV2 | 366    | 260    | 0.02%  | 0.003%  |
| 70 | 10.464 | 2928 | 2931 | 2936 | rVB4 | 464    | 361    | 0.03%  | 0.004%  |
| 71 | 10.496 | 2937 | 2941 | 2943 | rBV3 | 316    | 179    | 0.02%  | 0.002%  |
| 72 | 10.567 | 2960 | 2963 | 2970 | rVB5 | 847    | 903    | 0.08%  | 0.011%  |
| 73 | 10.599 | 2970 | 2973 | 2978 | rVV3 | 511    | 354    | 0.03%  | 0.004%  |
| 74 | 10.792 | 3030 | 3033 | 3037 | rVB3 | 403    | 345    | 0.03%  | 0.004%  |
| 75 | 10.918 | 3063 | 3072 | 3081 | rVV8 | 2120   | 3366   | 0.32%  | 0.042%  |
| 76 | 11.024 | 3099 | 3105 | 3108 | rBV2 | 540    | 531    | 0.05%  | 0.007%  |

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Instrument :  
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Integration Parameters: LSCINT.P

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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\SFAMVLM102821WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.111 | 3131 | 3132 | 3136 | rBV2 | 257    | 168    | 0.02%  | 0.002% |
| 78  | 11.197 | 3155 | 3159 | 3163 | rVB3 | 414    | 316    | 0.03%  | 0.004% |
| 79  | 11.249 | 3163 | 3175 | 3196 | rBV  | 478141 | 725729 | 68.26% | 9.038% |
| 80  | 11.564 | 3267 | 3273 | 3274 | rBV3 | 420    | 417    | 0.04%  | 0.005% |
| 81  | 11.625 | 3280 | 3292 | 3315 | rBV  | 516279 | 789916 | 74.30% | 9.837% |
| 82  | 11.779 | 3337 | 3340 | 3341 | rBV3 | 798    | 439    | 0.04%  | 0.005% |
| 83  | 11.844 | 3358 | 3360 | 3364 | rVV2 | 462    | 369    | 0.03%  | 0.005% |
| 84  | 12.004 | 3407 | 3410 | 3413 | rBV3 | 296    | 195    | 0.02%  | 0.002% |
| 85  | 12.049 | 3422 | 3424 | 3426 | rBV  | 356    | 181    | 0.02%  | 0.002% |
| 86  | 12.098 | 3435 | 3439 | 3441 | rBV2 | 486    | 366    | 0.03%  | 0.005% |
| 87  | 12.201 | 3470 | 3471 | 3476 | rBV2 | 267    | 166    | 0.02%  | 0.002% |
| 88  | 12.239 | 3479 | 3483 | 3485 | rBV  | 667    | 520    | 0.05%  | 0.006% |
| 89  | 12.313 | 3505 | 3506 | 3511 | rVB2 | 658    | 355    | 0.03%  | 0.004% |
| 90  | 12.403 | 3531 | 3534 | 3538 | rVB3 | 319    | 265    | 0.02%  | 0.003% |
| 91  | 12.448 | 3543 | 3548 | 3551 | rBV2 | 322    | 300    | 0.03%  | 0.004% |
| 92  | 12.873 | 3677 | 3680 | 3681 | rBV2 | 348    | 229    | 0.02%  | 0.003% |
| 93  | 13.024 | 3724 | 3727 | 3728 | rBV2 | 390    | 166    | 0.02%  | 0.002% |
| 94  | 13.072 | 3739 | 3742 | 3745 | rBV2 | 302    | 206    | 0.02%  | 0.003% |
| 95  | 13.265 | 3800 | 3802 | 3807 | rVB2 | 400    | 299    | 0.03%  | 0.004% |
| 96  | 13.734 | 3945 | 3948 | 3952 | rBV3 | 388    | 385    | 0.04%  | 0.005% |
| 97  | 13.770 | 3957 | 3959 | 3962 | rVB2 | 427    | 251    | 0.02%  | 0.003% |
| 98  | 13.792 | 3963 | 3966 | 3969 | rBV2 | 324    | 301    | 0.03%  | 0.004% |
| 99  | 14.143 | 4072 | 4075 | 4077 | rBV  | 353    | 251    | 0.02%  | 0.003% |
| 100 | 15.371 | 4453 | 4457 | 4459 | rBV2 | 595    | 480    | 0.05%  | 0.006% |

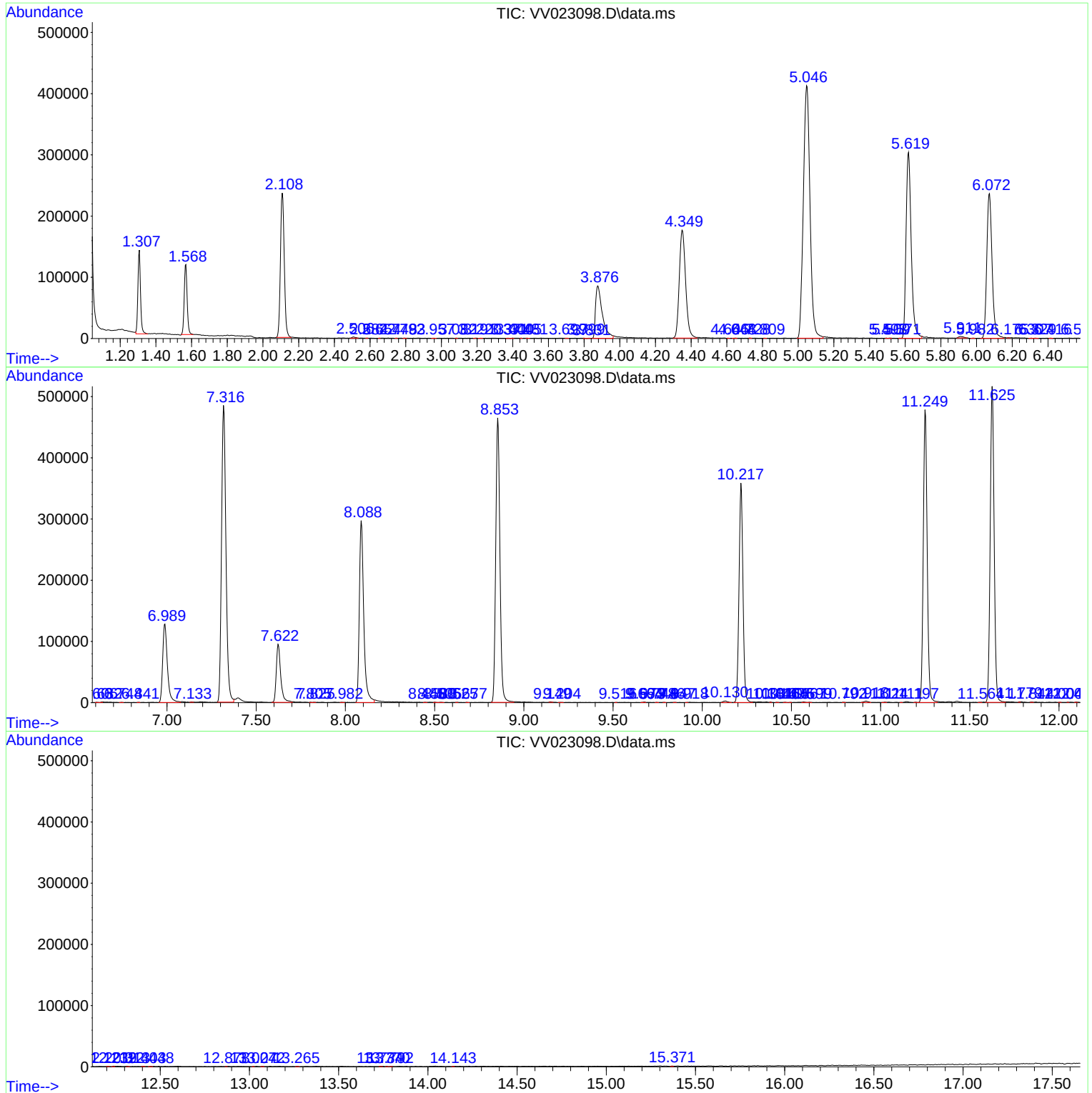
Sum of corrected areas: 8029900

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM102821WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102921\  
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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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