

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120822\  
 Data File : VW029503.D  
 Acq On : 09 Dec 2022 03:12  
 Operator : SY/MD  
 Sample : N5915-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5N17

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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

Signal : TIC: VW029503.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         | 1.304       | 76            | 82          | 98           | rVB      | 159816         | 160173        | 10.97%          | 1.300%        |
| 2         | 1.565       | 156           | 163         | 175          | rVB      | 143535         | 160627        | 11.00%          | 1.304%        |
| 3         | 2.105       | 321           | 331         | 344          | rBV      | 277483         | 397998        | 27.26%          | 3.230%        |
| 4         | 2.362       | 407           | 411         | 415          | rBV2     | 352            | 335           | 0.02%           | 0.003%        |
| 5         | 2.751       | 531           | 532         | 534          | rBV2     | 283            | 130           | 0.01%           | 0.001%        |
| 6         | 2.793       | 541           | 545         | 551          | rBV2     | 267            | 272           | 0.02%           | 0.002%        |
| 7         | 2.838       | 557           | 559         | 564          | rVB2     | 167            | 121           | 0.01%           | 0.001%        |
| 8         | 2.973       | 593           | 601         | 603          | rBV3     | 427            | 499           | 0.03%           | 0.004%        |
| 9         | 3.095       | 637           | 639         | 642          | rBV2     | 149            | 93            | 0.01%           | 0.001%        |
| 10        | 3.208       | 671           | 674         | 677          | rBV2     | 205            | 147           | 0.01%           | 0.001%        |
| 11        | 3.256       | 684           | 689         | 692          | rBV2     | 180            | 170           | 0.01%           | 0.001%        |
| 12        | 3.269       | 692           | 693         | 697          | rVB2     | 185            | 126           | 0.01%           | 0.001%        |
| 13        | 3.291       | 697           | 700         | 702          | rBV      | 105            | 70            | 0.00%           | 0.001%        |
| 14        | 3.317       | 706           | 708         | 713          | rVB2     | 156            | 118           | 0.01%           | 0.001%        |
| 15        | 3.375       | 724           | 726         | 729          | rVB      | 229            | 97            | 0.01%           | 0.001%        |
| 16        | 3.474       | 754           | 757         | 761          | rBV3     | 298            | 178           | 0.01%           | 0.001%        |
| 17        | 3.584       | 786           | 791         | 795          | rBV2     | 316            | 259           | 0.02%           | 0.002%        |
| 18        | 3.638       | 806           | 808         | 811          | rBV      | 218            | 126           | 0.01%           | 0.001%        |
| 19        | 3.728       | 833           | 836         | 845          | rVB2     | 237            | 323           | 0.02%           | 0.003%        |
| 20        | 3.770       | 845           | 849         | 852          | rBV2     | 170            | 181           | 0.01%           | 0.001%        |
| 21        | 3.796       | 855           | 857         | 859          | rBV      | 162            | 83            | 0.01%           | 0.001%        |
| 22        | 3.835       | 863           | 869         | 871          | rBV2     | 152            | 155           | 0.01%           | 0.001%        |
| 23        | 3.870       | 871           | 880         | 919          | rBV      | 115038         | 330132        | 22.62%          | 2.679%        |
| 24        | 4.339       | 1010          | 1026        | 1065         | rBV      | 229224         | 573028        | 39.25%          | 4.650%        |
| 25        | 4.645       | 1119          | 1121        | 1122         | rBV      | 183            | 77            | 0.01%           | 0.001%        |
| 26        | 4.700       | 1135          | 1138        | 1139         | rBV      | 130            | 73            | 0.01%           | 0.001%        |
| 27        | 4.735       | 1146          | 1149        | 1153         | rVB2     | 227            | 167           | 0.01%           | 0.001%        |
| 28        | 4.764       | 1153          | 1158        | 1159         | rBV      | 192            | 146           | 0.01%           | 0.001%        |
| 29        | 4.876       | 1191          | 1193        | 1196         | rVB      | 227            | 101           | 0.01%           | 0.001%        |
| 30        | 5.040       | 1226          | 1244        | 1273         | rBV2     | 536673         | 1418947       | 97.20%          | 11.515%       |
| 31        | 5.330       | 1332          | 1334        | 1337         | rBV      | 314            | 181           | 0.01%           | 0.001%        |
| 32        | 5.400       | 1353          | 1356        | 1359         | rVV2     | 320            | 190           | 0.01%           | 0.002%        |
| 33        | 5.413       | 1359          | 1360        | 1367         | rVB      | 481            | 347           | 0.02%           | 0.003%        |
| 34        | 5.478       | 1377          | 1380        | 1384         | rVB2     | 318            | 233           | 0.02%           | 0.002%        |
| 35        | 5.523       | 1392          | 1394        | 1396         | rBV      | 140            | 70            | 0.00%           | 0.001%        |
| 36        | 5.609       | 1405          | 1421        | 1453         | rBV      | 547947         | 1114612       | 76.35%          | 9.046%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.857  | 1496 | 1498 | 1502 | rVB3 | 350    | 156     | 0.01%  | 0.001%  |
| 38 | 5.908  | 1502 | 1514 | 1528 | rVB8 | 5277   | 11448   | 0.78%  | 0.093%  |
| 39 | 5.979  | 1534 | 1536 | 1538 | rBV  | 175    | 67      | 0.00%  | 0.001%  |
| 40 | 6.063  | 1548 | 1562 | 1596 | rBV  | 310718 | 646663  | 44.30% | 5.248%  |
| 41 | 6.288  | 1629 | 1632 | 1633 | rBV2 | 317    | 162     | 0.01%  | 0.001%  |
| 42 | 6.320  | 1640 | 1642 | 1645 | rVB2 | 363    | 196     | 0.01%  | 0.002%  |
| 43 | 6.365  | 1653 | 1656 | 1660 | rVB  | 191    | 118     | 0.01%  | 0.001%  |
| 44 | 6.436  | 1675 | 1678 | 1682 | rVB3 | 241    | 186     | 0.01%  | 0.002%  |
| 45 | 6.574  | 1719 | 1721 | 1722 | rBV  | 140    | 76      | 0.01%  | 0.001%  |
| 46 | 6.709  | 1761 | 1763 | 1767 | rVB2 | 346    | 217     | 0.01%  | 0.002%  |
| 47 | 6.780  | 1779 | 1785 | 1788 | rBV2 | 480    | 444     | 0.03%  | 0.004%  |
| 48 | 6.815  | 1793 | 1796 | 1797 | rBV2 | 184    | 89      | 0.01%  | 0.001%  |
| 49 | 6.857  | 1806 | 1809 | 1812 | rBV2 | 330    | 197     | 0.01%  | 0.002%  |
| 50 | 6.899  | 1819 | 1822 | 1824 | rVB  | 339    | 196     | 0.01%  | 0.002%  |
| 51 | 6.979  | 1835 | 1847 | 1881 | rBV  | 152444 | 285443  | 19.55% | 2.317%  |
| 52 | 7.224  | 1920 | 1923 | 1925 | rBV  | 349    | 225     | 0.02%  | 0.002%  |
| 53 | 7.307  | 1937 | 1949 | 1969 | rBV  | 659215 | 1161631 | 79.58% | 9.427%  |
| 54 | 7.613  | 2034 | 2044 | 2068 | rBV  | 108959 | 190991  | 13.08% | 1.550%  |
| 55 | 7.773  | 2091 | 2094 | 2096 | rBV3 | 800    | 480     | 0.03%  | 0.004%  |
| 56 | 8.082  | 2180 | 2190 | 2222 | rBV  | 437186 | 778414  | 53.32% | 6.317%  |
| 57 | 8.580  | 2342 | 2345 | 2347 | rBV  | 300    | 153     | 0.01%  | 0.001%  |
| 58 | 8.600  | 2347 | 2351 | 2353 | rBV2 | 255    | 198     | 0.01%  | 0.002%  |
| 59 | 8.709  | 2380 | 2385 | 2388 | rBV3 | 409    | 391     | 0.03%  | 0.003%  |
| 60 | 8.777  | 2403 | 2406 | 2409 | rBV2 | 135    | 118     | 0.01%  | 0.001%  |
| 61 | 8.844  | 2415 | 2427 | 2460 | rBV  | 801597 | 1456895 | 99.80% | 11.823% |
| 62 | 9.133  | 2508 | 2517 | 2526 | rBV5 | 3127   | 4829    | 0.33%  | 0.039%  |
| 63 | 9.336  | 2579 | 2580 | 2584 | rVB2 | 422    | 201     | 0.01%  | 0.002%  |
| 64 | 9.362  | 2585 | 2588 | 2593 | rBV3 | 344    | 400     | 0.03%  | 0.003%  |
| 65 | 9.394  | 2597 | 2598 | 2601 | rBV2 | 229    | 151     | 0.01%  | 0.001%  |
| 66 | 9.477  | 2621 | 2624 | 2626 | rBV  | 357    | 241     | 0.02%  | 0.002%  |
| 67 | 9.539  | 2634 | 2643 | 2645 | rBV4 | 1693   | 2044    | 0.14%  | 0.017%  |
| 68 | 9.651  | 2676 | 2678 | 2683 | rVB2 | 254    | 133     | 0.01%  | 0.001%  |
| 69 | 9.674  | 2683 | 2685 | 2686 | rBV  | 157    | 64      | 0.00%  | 0.001%  |
| 70 | 9.741  | 2702 | 2706 | 2709 | rBV3 | 290    | 292     | 0.02%  | 0.002%  |
| 71 | 9.879  | 2745 | 2749 | 2752 | rBV2 | 278    | 261     | 0.02%  | 0.002%  |
| 72 | 9.915  | 2757 | 2760 | 2761 | rBV  | 272    | 156     | 0.01%  | 0.001%  |
| 73 | 9.950  | 2769 | 2771 | 2774 | rBV  | 201    | 144     | 0.01%  | 0.001%  |
| 74 | 9.973  | 2775 | 2778 | 2781 | rBV3 | 421    | 282     | 0.02%  | 0.002%  |
| 75 | 10.082 | 2810 | 2812 | 2813 | rBV  | 264    | 109     | 0.01%  | 0.001%  |
| 76 | 10.124 | 2820 | 2825 | 2827 | rBV2 | 385    | 305     | 0.02%  | 0.002%  |

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Min Area: 0 % of largest Peak

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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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 10.162 | 2827 | 2837 | 2841 | rVV2 | 18111  | 26191   | 1.79%   | 0.213%  |
| 78  | 10.204 | 2841 | 2850 | 2869 | rVB  | 492956 | 779155  | 53.37%  | 6.323%  |
| 79  | 10.375 | 2896 | 2903 | 2915 | rVB4 | 4694   | 7574    | 0.52%   | 0.061%  |
| 80  | 10.423 | 2916 | 2918 | 2919 | rBV4 | 205    | 81      | 0.01%   | 0.001%  |
| 81  | 10.567 | 2955 | 2963 | 2978 | rVB  | 8967   | 14245   | 0.98%   | 0.116%  |
| 82  | 10.760 | 3018 | 3023 | 3025 | rBV2 | 231    | 213     | 0.01%   | 0.002%  |
| 83  | 10.873 | 3055 | 3058 | 3062 | rBV  | 419    | 248     | 0.02%   | 0.002%  |
| 84  | 10.908 | 3062 | 3069 | 3074 | rBV4 | 1244   | 1914    | 0.13%   | 0.016%  |
| 85  | 11.024 | 3102 | 3105 | 3108 | rBV2 | 313    | 305     | 0.02%   | 0.002%  |
| 86  | 11.098 | 3124 | 3128 | 3131 | rVB2 | 435    | 344     | 0.02%   | 0.003%  |
| 87  | 11.124 | 3131 | 3136 | 3140 | rBV2 | 279    | 348     | 0.02%   | 0.003%  |
| 88  | 11.146 | 3140 | 3143 | 3145 | rBV  | 581    | 365     | 0.03%   | 0.003%  |
| 89  | 11.175 | 3145 | 3152 | 3160 | rBV4 | 3530   | 5776    | 0.40%   | 0.047%  |
| 90  | 11.239 | 3160 | 3172 | 3196 | rBV  | 901652 | 1459790 | 100.00% | 11.847% |
| 91  | 11.432 | 3230 | 3232 | 3235 | rBV2 | 327    | 190     | 0.01%   | 0.002%  |
| 92  | 11.493 | 3248 | 3251 | 3254 | rBV  | 427    | 257     | 0.02%   | 0.002%  |
| 93  | 11.519 | 3254 | 3259 | 3263 | rBV  | 8203   | 6501    | 0.45%   | 0.053%  |
| 94  | 11.612 | 3277 | 3288 | 3315 | rBV  | 777673 | 1307989 | 89.60%  | 10.615% |
| 95  | 11.802 | 3344 | 3347 | 3348 | rBV  | 439    | 197     | 0.01%   | 0.002%  |
| 96  | 12.046 | 3419 | 3423 | 3428 | rVB3 | 569    | 541     | 0.04%   | 0.004%  |
| 97  | 12.339 | 3508 | 3514 | 3523 | rVB6 | 2761   | 3544    | 0.24%   | 0.029%  |
| 98  | 12.509 | 3564 | 3567 | 3570 | rVB3 | 517    | 287     | 0.02%   | 0.002%  |
| 99  | 12.632 | 3603 | 3605 | 3608 | rBV3 | 572    | 384     | 0.03%   | 0.003%  |
| 100 | 12.815 | 3660 | 3662 | 3665 | rBV3 | 501    | 303     | 0.02%   | 0.002%  |

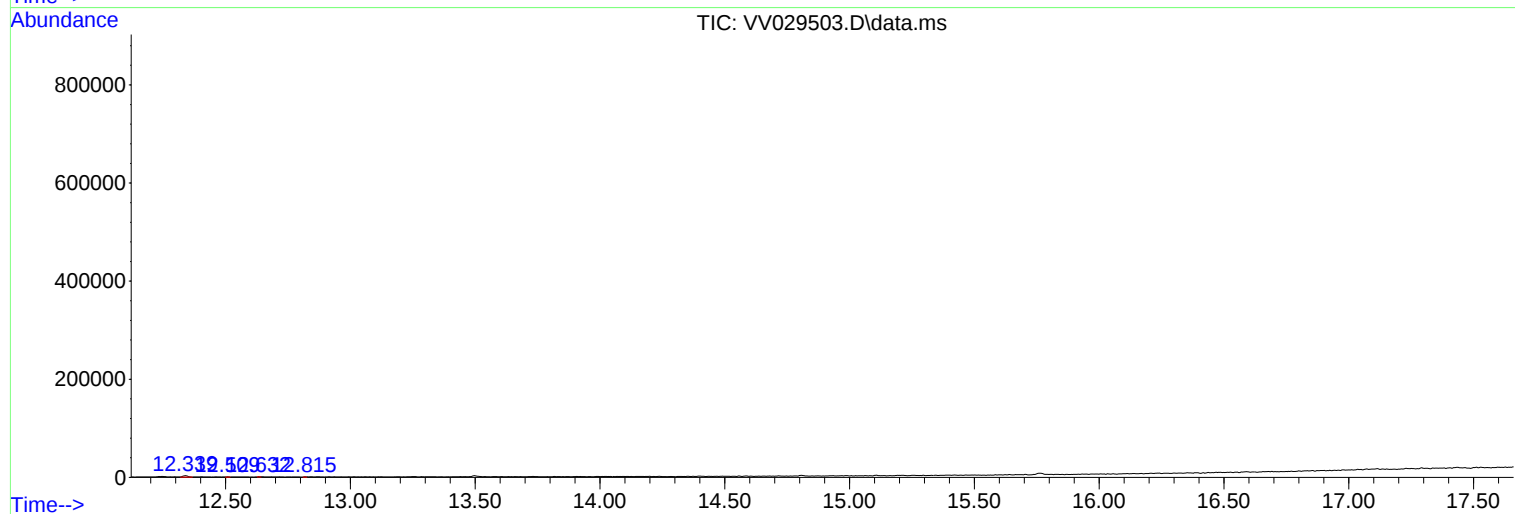
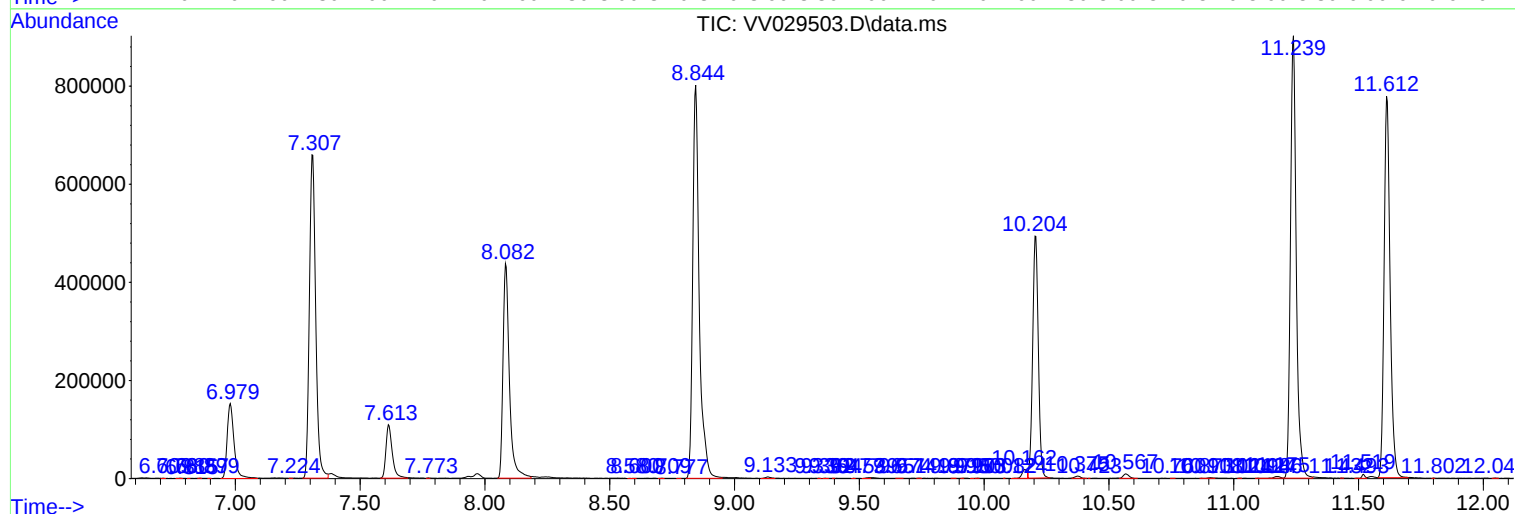
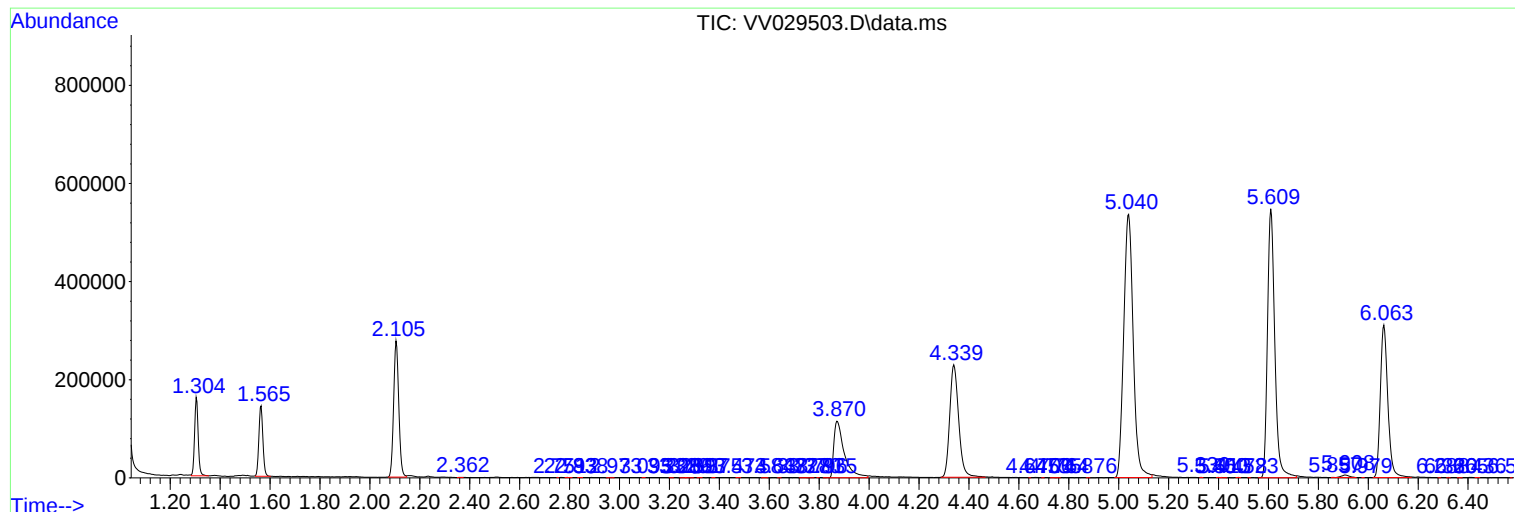
Sum of corrected areas: 12322093

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |