

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092022\  
 Data File : VV027979.D  
 Acq On : 20 Sep 2022 22:07  
 Operator : SY/MD  
 Sample : N4619-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0E34

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\SFAMVLM092022WMA.M  
 Title : VOC Analysis

Signal : TIC: VV027979.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         | 1.301       | 75            | 81          | 94           | rVB      | 217256         | 221051        | 14.92%          | 2.046%        |
| 2         | 1.558       | 155           | 161         | 176          | rVB      | 181241         | 207913        | 14.03%          | 1.924%        |
| 3         | 2.098       | 320           | 329         | 345          | rBV      | 375440         | 539949        | 36.44%          | 4.997%        |
| 4         | 2.536       | 462           | 465         | 466          | rBV      | 345            | 169           | 0.01%           | 0.002%        |
| 5         | 2.722       | 522           | 523         | 526          | rVB      | 359            | 110           | 0.01%           | 0.001%        |
| 6         | 2.741       | 526           | 529         | 532          | rVB2     | 503            | 321           | 0.02%           | 0.003%        |
| 7         | 2.764       | 534           | 536         | 537          | rBV      | 302            | 110           | 0.01%           | 0.001%        |
| 8         | 2.844       | 560           | 561         | 563          | rVB      | 410            | 121           | 0.01%           | 0.001%        |
| 9         | 2.857       | 563           | 565         | 567          | rBV      | 266            | 106           | 0.01%           | 0.001%        |
| 10        | 2.873       | 567           | 570         | 573          | rBV2     | 446            | 354           | 0.02%           | 0.003%        |
| 11        | 2.925       | 583           | 586         | 589          | rBV2     | 289            | 176           | 0.01%           | 0.002%        |
| 12        | 2.947       | 589           | 593         | 595          | rBV3     | 680            | 598           | 0.04%           | 0.006%        |
| 13        | 3.082       | 633           | 635         | 637          | rBV      | 379            | 202           | 0.01%           | 0.002%        |
| 14        | 3.118       | 644           | 646         | 649          | rBV2     | 400            | 212           | 0.01%           | 0.002%        |
| 15        | 3.153       | 655           | 657         | 658          | rBV      | 270            | 65            | 0.00%           | 0.001%        |
| 16        | 3.169       | 659           | 662         | 664          | rBV      | 451            | 243           | 0.02%           | 0.002%        |
| 17        | 3.220       | 675           | 678         | 680          | rVB      | 487            | 188           | 0.01%           | 0.002%        |
| 18        | 3.243       | 683           | 685         | 687          | rBV      | 212            | 139           | 0.01%           | 0.001%        |
| 19        | 3.278       | 694           | 696         | 697          | rBV      | 121            | 59            | 0.00%           | 0.001%        |
| 20        | 3.310       | 704           | 706         | 708          | rVB2     | 356            | 144           | 0.01%           | 0.001%        |
| 21        | 3.323       | 708           | 710         | 713          | rBV2     | 354            | 205           | 0.01%           | 0.002%        |
| 22        | 3.339       | 713           | 715         | 716          | rBV2     | 63             | 26            | 0.00%           | 0.000%        |
| 23        | 3.355       | 718           | 720         | 725          | rVB3     | 406            | 273           | 0.02%           | 0.003%        |
| 24        | 3.384       | 725           | 729         | 732          | rBV2     | 426            | 338           | 0.02%           | 0.003%        |
| 25        | 3.397       | 732           | 733         | 736          | rBV2     | 237            | 124           | 0.01%           | 0.001%        |
| 26        | 3.500       | 764           | 765         | 768          | rVB      | 253            | 83            | 0.01%           | 0.001%        |
| 27        | 3.513       | 768           | 769         | 770          | rBV      | 121            | 32            | 0.00%           | 0.000%        |
| 28        | 3.555       | 778           | 782         | 784          | rBV2     | 553            | 356           | 0.02%           | 0.003%        |
| 29        | 3.597       | 793           | 795         | 797          | rBV      | 193            | 88            | 0.01%           | 0.001%        |
| 30        | 3.619       | 801           | 802         | 803          | rBV      | 169            | 52            | 0.00%           | 0.000%        |
| 31        | 3.642       | 808           | 809         | 812          | rBV2     | 164            | 80            | 0.01%           | 0.001%        |
| 32        | 3.661       | 812           | 815         | 817          | rBV      | 316            | 191           | 0.01%           | 0.002%        |
| 33        | 3.699       | 821           | 827         | 833          | rVB2     | 629            | 599           | 0.04%           | 0.006%        |
| 34        | 3.728       | 833           | 836         | 839          | rBV2     | 261            | 191           | 0.01%           | 0.002%        |
| 35        | 3.751       | 839           | 843         | 849          | rVB3     | 513            | 443           | 0.03%           | 0.004%        |
| 36        | 3.777       | 849           | 851         | 852          | rBV3     | 116            | 45            | 0.00%           | 0.000%        |

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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\SFAMVLM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 3.793  | 852  | 856  | 861  | rVB3 | 392    | 335     | 0.02%   | 0.003%  |
| 38 | 3.815  | 861  | 863  | 866  | rBV2 | 422    | 280     | 0.02%   | 0.003%  |
| 39 | 3.876  | 872  | 882  | 910  | rBV  | 112381 | 304931  | 20.58%  | 2.822%  |
| 40 | 4.230  | 990  | 992  | 996  | rVB3 | 896    | 470     | 0.03%   | 0.004%  |
| 41 | 4.339  | 1009 | 1026 | 1050 | rBV2 | 229397 | 566025  | 38.20%  | 5.239%  |
| 42 | 4.632  | 1115 | 1117 | 1121 | rVB3 | 750    | 458     | 0.03%   | 0.004%  |
| 43 | 4.873  | 1191 | 1192 | 1194 | rBV  | 403    | 164     | 0.01%   | 0.002%  |
| 44 | 5.037  | 1227 | 1243 | 1271 | rBV2 | 575624 | 1481551 | 100.00% | 13.712% |
| 45 | 5.445  | 1369 | 1370 | 1372 | rBV3 | 659    | 248     | 0.02%   | 0.002%  |
| 46 | 5.461  | 1373 | 1375 | 1380 | rVB4 | 1076   | 681     | 0.05%   | 0.006%  |
| 47 | 5.539  | 1397 | 1399 | 1401 | rBV2 | 759    | 416     | 0.03%   | 0.004%  |
| 48 | 5.561  | 1404 | 1406 | 1410 | rBV5 | 950    | 901     | 0.06%   | 0.008%  |
| 49 | 5.609  | 1410 | 1421 | 1446 | rBV  | 408316 | 827848  | 55.88%  | 7.662%  |
| 50 | 5.857  | 1496 | 1498 | 1499 | rBV2 | 1109   | 531     | 0.04%   | 0.005%  |
| 51 | 6.063  | 1548 | 1562 | 1586 | rBV  | 331595 | 676725  | 45.68%  | 6.263%  |
| 52 | 6.757  | 1775 | 1778 | 1783 | rBV6 | 1305   | 1232    | 0.08%   | 0.011%  |
| 53 | 6.812  | 1791 | 1795 | 1797 | rBV3 | 1006   | 673     | 0.05%   | 0.006%  |
| 54 | 6.924  | 1827 | 1830 | 1831 | rBV2 | 727    | 475     | 0.03%   | 0.004%  |
| 55 | 6.982  | 1837 | 1848 | 1873 | rBV  | 165477 | 312269  | 21.08%  | 2.890%  |
| 56 | 7.310  | 1939 | 1950 | 1971 | rBV  | 628957 | 1092700 | 73.75%  | 10.113% |
| 57 | 7.619  | 2036 | 2046 | 2067 | rBV2 | 118913 | 214405  | 14.47%  | 1.984%  |
| 58 | 7.976  | 2155 | 2157 | 2160 | rBV3 | 1323   | 679     | 0.05%   | 0.006%  |
| 59 | 8.085  | 2181 | 2191 | 2229 | rBV  | 438437 | 806571  | 54.44%  | 7.465%  |
| 60 | 8.490  | 2314 | 2317 | 2322 | rVB5 | 1610   | 1507    | 0.10%   | 0.014%  |
| 61 | 8.847  | 2417 | 2428 | 2447 | rBV  | 614258 | 1001938 | 67.63%  | 9.273%  |
| 62 | 9.381  | 2592 | 2594 | 2598 | rBV4 | 823    | 624     | 0.04%   | 0.006%  |
| 63 | 9.497  | 2627 | 2630 | 2633 | rBV2 | 535    | 390     | 0.03%   | 0.004%  |
| 64 | 9.542  | 2638 | 2644 | 2645 | rBV5 | 984    | 894     | 0.06%   | 0.008%  |
| 65 | 9.583  | 2655 | 2657 | 2662 | rBV3 | 338    | 196     | 0.01%   | 0.002%  |
| 66 | 9.680  | 2681 | 2687 | 2689 | rBV2 | 719    | 694     | 0.05%   | 0.006%  |
| 67 | 9.744  | 2704 | 2707 | 2710 | rVB2 | 714    | 439     | 0.03%   | 0.004%  |
| 68 | 9.760  | 2710 | 2712 | 2713 | rBV  | 486    | 207     | 0.01%   | 0.002%  |
| 69 | 9.780  | 2716 | 2718 | 2722 | rVB3 | 647    | 363     | 0.02%   | 0.003%  |
| 70 | 9.799  | 2722 | 2724 | 2728 | rBV3 | 739    | 607     | 0.04%   | 0.006%  |
| 71 | 9.844  | 2737 | 2738 | 2740 | rBV3 | 137    | 54      | 0.00%   | 0.000%  |
| 72 | 9.902  | 2753 | 2756 | 2760 | rVB3 | 618    | 448     | 0.03%   | 0.004%  |
| 73 | 10.011 | 2787 | 2790 | 2791 | rBV2 | 483    | 315     | 0.02%   | 0.003%  |
| 74 | 10.043 | 2797 | 2800 | 2804 | rBV2 | 734    | 403     | 0.03%   | 0.004%  |
| 75 | 10.082 | 2809 | 2812 | 2813 | rBV2 | 412    | 226     | 0.02%   | 0.002%  |
| 76 | 10.214 | 2836 | 2853 | 2874 | rBV  | 460262 | 745853  | 50.34%  | 6.903%  |

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M

Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.725 | 3008 | 3012 | 3013 | rBV3 | 763    | 485    | 0.03%  | 0.004% |
| 78 | 11.246 | 3163 | 3174 | 3192 | rBV  | 555682 | 854195 | 57.66% | 7.906% |
| 79 | 11.622 | 3280 | 3291 | 3307 | rBV  | 599376 | 926355 | 62.53% | 8.574% |
| 80 | 12.484 | 3556 | 3559 | 3560 | rBV3 | 891    | 361    | 0.02%  | 0.003% |
| 81 | 12.545 | 3576 | 3578 | 3581 | rBV4 | 731    | 433    | 0.03%  | 0.004% |
| 82 | 12.998 | 3717 | 3719 | 3723 | rBV3 | 996    | 831    | 0.06%  | 0.008% |
| 83 | 15.005 | 4341 | 4343 | 4348 | rBV4 | 1163   | 940    | 0.06%  | 0.009% |

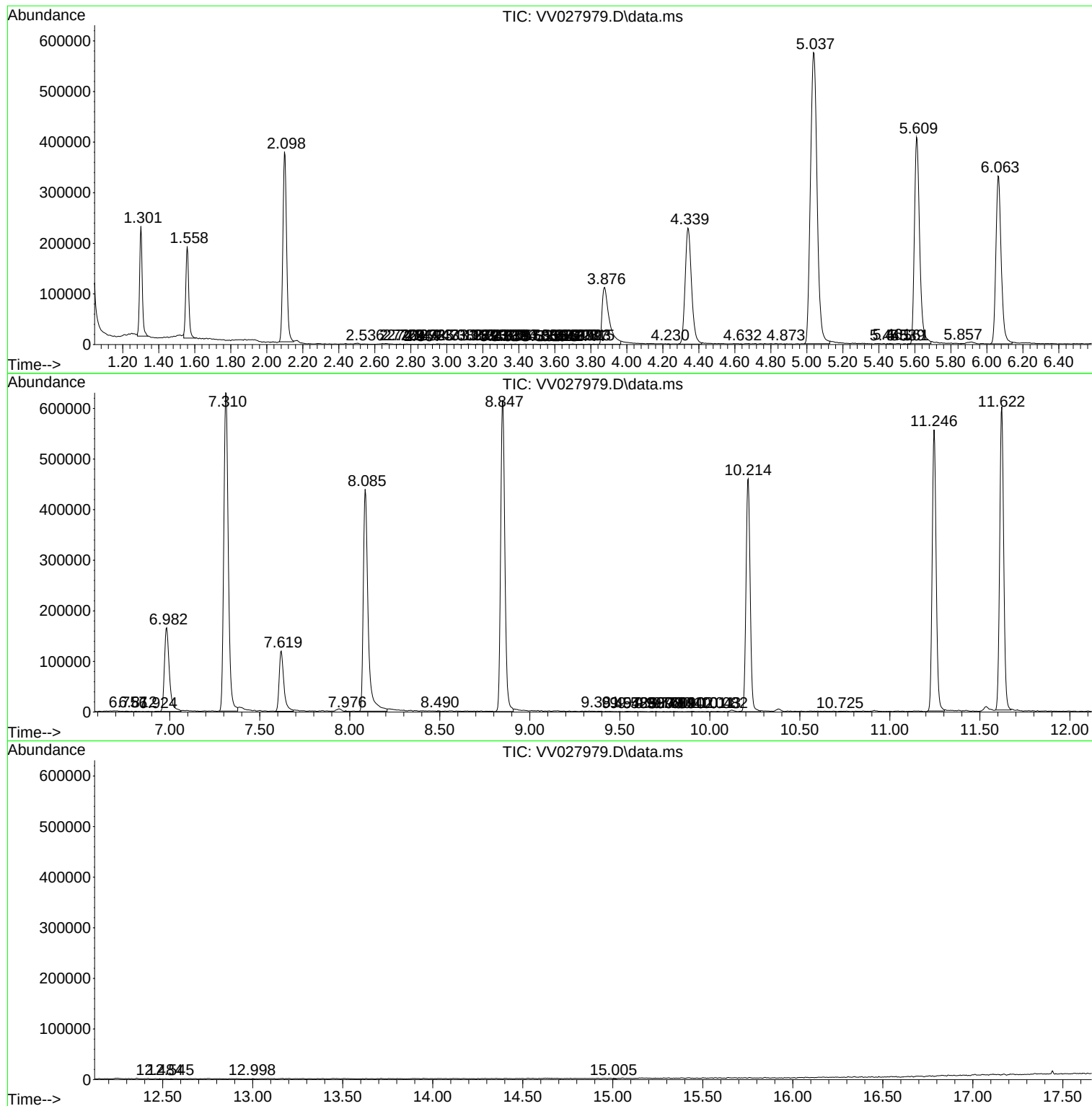
Sum of corrected areas: 10804682

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L  
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No Library Search Compounds Detected

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