

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100722\  
 Data File : VV028411.D  
 Acq On : 07 Oct 2022 16:48  
 Operator : SY/MD  
 Sample : N4893-10DL 5X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5J09DL

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\SFAMVLM100722WMA.M

Title : VOC Analysis

Signal : TIC: VV028411.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          | 101          | rVB      | 212171         | 226964        | 12.29%          | 1.552%        |
| 2         | 1.564       | 157           | 163         | 176          | rVB      | 188110         | 210991        | 11.42%          | 1.443%        |
| 3         | 2.101       | 322           | 330         | 349          | rVB      | 363695         | 527011        | 28.53%          | 3.604%        |
| 4         | 2.590       | 480           | 482         | 484          | rBV3     | 1315           | 706           | 0.04%           | 0.005%        |
| 5         | 2.741       | 527           | 529         | 531          | rBV3     | 1388           | 769           | 0.04%           | 0.005%        |
| 6         | 2.960       | 593           | 597         | 599          | rBV3     | 1494           | 1130          | 0.06%           | 0.008%        |
| 7         | 3.179       | 661           | 665         | 669          | rBV4     | 1193           | 1187          | 0.06%           | 0.008%        |
| 8         | 3.224       | 676           | 679         | 682          | rBV5     | 618            | 496           | 0.03%           | 0.003%        |
| 9         | 3.397       | 731           | 733         | 736          | rBV3     | 934            | 578           | 0.03%           | 0.004%        |
| 10        | 3.629       | 803           | 805         | 809          | rBV4     | 677            | 511           | 0.03%           | 0.003%        |
| 11        | 3.751       | 839           | 843         | 848          | rBV6     | 940            | 1089          | 0.06%           | 0.007%        |
| 12        | 3.770       | 848           | 849         | 852          | rVV3     | 870            | 468           | 0.03%           | 0.003%        |
| 13        | 3.825       | 863           | 866         | 869          | rVB4     | 619            | 329           | 0.02%           | 0.002%        |
| 14        | 3.851       | 871           | 874         | 875          | rBV2     | 811            | 370           | 0.02%           | 0.003%        |
| 15        | 3.902       | 878           | 890         | 937          | rBV2     | 115750         | 555920        | 30.10%          | 3.802%        |
| 16        | 4.343       | 1012          | 1027        | 1057         | rVB      | 280124         | 703382        | 38.08%          | 4.810%        |
| 17        | 4.786       | 1163          | 1165        | 1168         | rVB3     | 1003           | 527           | 0.03%           | 0.004%        |
| 18        | 4.815       | 1171          | 1174        | 1179         | rVB5     | 1387           | 1243          | 0.07%           | 0.009%        |
| 19        | 4.915       | 1203          | 1205        | 1206         | rBV2     | 727            | 348           | 0.02%           | 0.002%        |
| 20        | 5.040       | 1228          | 1244        | 1275         | rBV2     | 728965         | 1846936       | 100.00%         | 12.631%       |
| 21        | 5.613       | 1408          | 1422        | 1448         | rBV      | 458558         | 936886        | 50.73%          | 6.407%        |
| 22        | 6.063       | 1550          | 1562        | 1589         | rBV      | 417936         | 861076        | 46.62%          | 5.889%        |
| 23        | 6.368       | 1651          | 1657        | 1660         | rBV7     | 1668           | 1421          | 0.08%           | 0.010%        |
| 24        | 6.461       | 1684          | 1686        | 1689         | rVB3     | 810            | 488           | 0.03%           | 0.003%        |
| 25        | 6.481       | 1689          | 1692        | 1694         | rBV4     | 753            | 408           | 0.02%           | 0.003%        |
| 26        | 6.494       | 1694          | 1696        | 1701         | rVB4     | 1017           | 690           | 0.04%           | 0.005%        |
| 27        | 6.519       | 1701          | 1704        | 1706         | rBV3     | 1243           | 874           | 0.05%           | 0.006%        |
| 28        | 6.587       | 1722          | 1725        | 1728         | rBV4     | 890            | 658           | 0.04%           | 0.004%        |
| 29        | 6.744       | 1771          | 1774        | 1777         | rBV4     | 825            | 705           | 0.04%           | 0.005%        |
| 30        | 6.780       | 1779          | 1785        | 1788         | rBV7     | 779            | 1061          | 0.06%           | 0.007%        |
| 31        | 6.838       | 1801          | 1803        | 1804         | rBV2     | 755            | 393           | 0.02%           | 0.003%        |
| 32        | 6.905       | 1821          | 1824        | 1826         | rVB5     | 953            | 548           | 0.03%           | 0.004%        |
| 33        | 6.937       | 1831          | 1834        | 1835         | rBV3     | 526            | 294           | 0.02%           | 0.002%        |
| 34        | 6.982       | 1837          | 1848        | 1877         | rBV      | 257379         | 479400        | 25.96%          | 3.279%        |
| 35        | 7.310       | 1938          | 1950        | 1981         | rBV      | 862716         | 1503931       | 81.43%          | 10.285%       |
| 36        | 7.616       | 2035          | 2045        | 2069         | rBV      | 173321         | 316979        | 17.16%          | 2.168%        |

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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\SFAMVLM100722WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.969  | 2142 | 2155 | 2175 | rBV  | 596407 | 1001308 | 54.21% | 6.848% |
| 38 | 8.085  | 2181 | 2191 | 2222 | rBV  | 580579 | 1106163 | 59.89% | 7.565% |
| 39 | 8.484  | 2313 | 2315 | 2317 | rBV  | 1203   | 571     | 0.03%  | 0.004% |
| 40 | 8.516  | 2322 | 2325 | 2326 | rBV3 | 610    | 393     | 0.02%  | 0.003% |
| 41 | 8.677  | 2373 | 2375 | 2378 | rBV2 | 472    | 303     | 0.02%  | 0.002% |
| 42 | 8.715  | 2384 | 2387 | 2388 | rBV2 | 574    | 300     | 0.02%  | 0.002% |
| 43 | 8.738  | 2393 | 2394 | 2397 | rVV3 | 716    | 447     | 0.02%  | 0.003% |
| 44 | 8.767  | 2401 | 2403 | 2407 | rBV5 | 981    | 664     | 0.04%  | 0.005% |
| 45 | 8.847  | 2415 | 2428 | 2449 | rBV  | 649911 | 1077612 | 58.35% | 7.370% |
| 46 | 9.104  | 2504 | 2508 | 2509 | rBV3 | 744    | 500     | 0.03%  | 0.003% |
| 47 | 9.149  | 2519 | 2522 | 2524 | rBV4 | 917    | 590     | 0.03%  | 0.004% |
| 48 | 9.246  | 2550 | 2552 | 2554 | rBV2 | 861    | 443     | 0.02%  | 0.003% |
| 49 | 9.259  | 2554 | 2556 | 2558 | rVV3 | 707    | 371     | 0.02%  | 0.003% |
| 50 | 9.329  | 2575 | 2578 | 2580 | rBV2 | 557    | 351     | 0.02%  | 0.002% |
| 51 | 9.342  | 2580 | 2582 | 2586 | rVB4 | 966    | 697     | 0.04%  | 0.005% |
| 52 | 9.374  | 2590 | 2592 | 2595 | rVB3 | 623    | 374     | 0.02%  | 0.003% |
| 53 | 9.400  | 2595 | 2600 | 2602 | rBV5 | 1662   | 1612    | 0.09%  | 0.011% |
| 54 | 9.673  | 2683 | 2685 | 2690 | rVB5 | 1038   | 658     | 0.04%  | 0.004% |
| 55 | 9.696  | 2690 | 2692 | 2697 | rVB6 | 645    | 502     | 0.03%  | 0.003% |
| 56 | 9.725  | 2697 | 2701 | 2705 | rBV5 | 1293   | 1112    | 0.06%  | 0.008% |
| 57 | 9.866  | 2742 | 2745 | 2746 | rBV3 | 848    | 389     | 0.02%  | 0.003% |
| 58 | 9.908  | 2756 | 2758 | 2760 | rBV3 | 674    | 311     | 0.02%  | 0.002% |
| 59 | 9.921  | 2760 | 2762 | 2764 | rVB2 | 662    | 300     | 0.02%  | 0.002% |
| 60 | 10.001 | 2785 | 2787 | 2790 | rBV3 | 901    | 620     | 0.03%  | 0.004% |
| 61 | 10.021 | 2791 | 2793 | 2796 | rVV4 | 563    | 329     | 0.02%  | 0.002% |
| 62 | 10.088 | 2810 | 2814 | 2815 | rBV2 | 1068   | 596     | 0.03%  | 0.004% |
| 63 | 10.130 | 2825 | 2827 | 2830 | rVB2 | 1095   | 613     | 0.03%  | 0.004% |
| 64 | 10.207 | 2840 | 2851 | 2872 | rBV  | 564994 | 894801  | 48.45% | 6.119% |
| 65 | 10.397 | 2907 | 2910 | 2913 | rVB4 | 949    | 574     | 0.03%  | 0.004% |
| 66 | 10.471 | 2929 | 2933 | 2939 | rVB6 | 1106   | 1126    | 0.06%  | 0.008% |
| 67 | 10.500 | 2939 | 2942 | 2945 | rBV4 | 778    | 583     | 0.03%  | 0.004% |
| 68 | 10.535 | 2945 | 2953 | 2955 | rBV8 | 1699   | 2127    | 0.12%  | 0.015% |
| 69 | 10.638 | 2981 | 2985 | 2988 | rVB4 | 873    | 540     | 0.03%  | 0.004% |
| 70 | 10.722 | 3008 | 3011 | 3016 | rVB4 | 795    | 587     | 0.03%  | 0.004% |
| 71 | 10.763 | 3020 | 3024 | 3026 | rBV5 | 1210   | 823     | 0.04%  | 0.006% |
| 72 | 10.799 | 3031 | 3035 | 3036 | rBV3 | 850    | 436     | 0.02%  | 0.003% |
| 73 | 10.895 | 3062 | 3065 | 3066 | rBV2 | 575    | 313     | 0.02%  | 0.002% |
| 74 | 10.956 | 3081 | 3084 | 3088 | rVB6 | 724    | 435     | 0.02%  | 0.003% |
| 75 | 11.050 | 3109 | 3113 | 3115 | rBV4 | 1127   | 812     | 0.04%  | 0.006% |
| 76 | 11.239 | 3161 | 3172 | 3196 | rBV  | 673992 | 1054074 | 57.07% | 7.209% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM100722WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.616 | 3277 | 3289 | 3308 | rBV  | 803563 | 1265029 | 68.49% | 8.651% |
| 78  | 11.873 | 3364 | 3369 | 3374 | rVB8 | 1454   | 1432    | 0.08%  | 0.010% |
| 79  | 11.943 | 3389 | 3391 | 3393 | rBV2 | 616    | 372     | 0.02%  | 0.003% |
| 80  | 11.979 | 3400 | 3402 | 3403 | rBV2 | 825    | 404     | 0.02%  | 0.003% |
| 81  | 12.005 | 3408 | 3410 | 3412 | rVV3 | 870    | 511     | 0.03%  | 0.003% |
| 82  | 12.030 | 3415 | 3418 | 3421 | rVB2 | 925    | 473     | 0.03%  | 0.003% |
| 83  | 12.169 | 3458 | 3461 | 3465 | rBV5 | 1076   | 797     | 0.04%  | 0.005% |
| 84  | 12.252 | 3484 | 3487 | 3488 | rBV2 | 717    | 399     | 0.02%  | 0.003% |
| 85  | 12.326 | 3506 | 3510 | 3516 | rBV5 | 894    | 952     | 0.05%  | 0.007% |
| 86  | 12.448 | 3546 | 3548 | 3550 | rBV2 | 708    | 375     | 0.02%  | 0.003% |
| 87  | 12.545 | 3576 | 3578 | 3581 | rBV4 | 1054   | 716     | 0.04%  | 0.005% |
| 88  | 12.715 | 3628 | 3631 | 3635 | rVB4 | 852    | 655     | 0.04%  | 0.004% |
| 89  | 12.802 | 3654 | 3658 | 3660 | rBV4 | 655    | 545     | 0.03%  | 0.004% |
| 90  | 12.834 | 3665 | 3668 | 3671 | rBV4 | 846    | 693     | 0.04%  | 0.005% |
| 91  | 12.898 | 3686 | 3688 | 3691 | rBV2 | 963    | 667     | 0.04%  | 0.005% |
| 92  | 12.982 | 3711 | 3714 | 3717 | rBV4 | 774    | 598     | 0.03%  | 0.004% |
| 93  | 13.082 | 3742 | 3745 | 3748 | rBV3 | 1145   | 975     | 0.05%  | 0.007% |
| 94  | 13.278 | 3804 | 3806 | 3808 | rBV2 | 693    | 391     | 0.02%  | 0.003% |
| 95  | 13.339 | 3821 | 3825 | 3829 | rVB4 | 1337   | 1060    | 0.06%  | 0.007% |
| 96  | 13.387 | 3838 | 3840 | 3841 | rBV  | 1060   | 361     | 0.02%  | 0.002% |
| 97  | 13.567 | 3894 | 3896 | 3900 | rBV3 | 939    | 630     | 0.03%  | 0.004% |
| 98  | 13.587 | 3900 | 3902 | 3905 | rBV4 | 1055   | 633     | 0.03%  | 0.004% |
| 99  | 13.866 | 3987 | 3989 | 3993 | rBV3 | 1100   | 777     | 0.04%  | 0.005% |
| 100 | 14.008 | 4031 | 4033 | 4037 | rBV5 | 915    | 729     | 0.04%  | 0.005% |

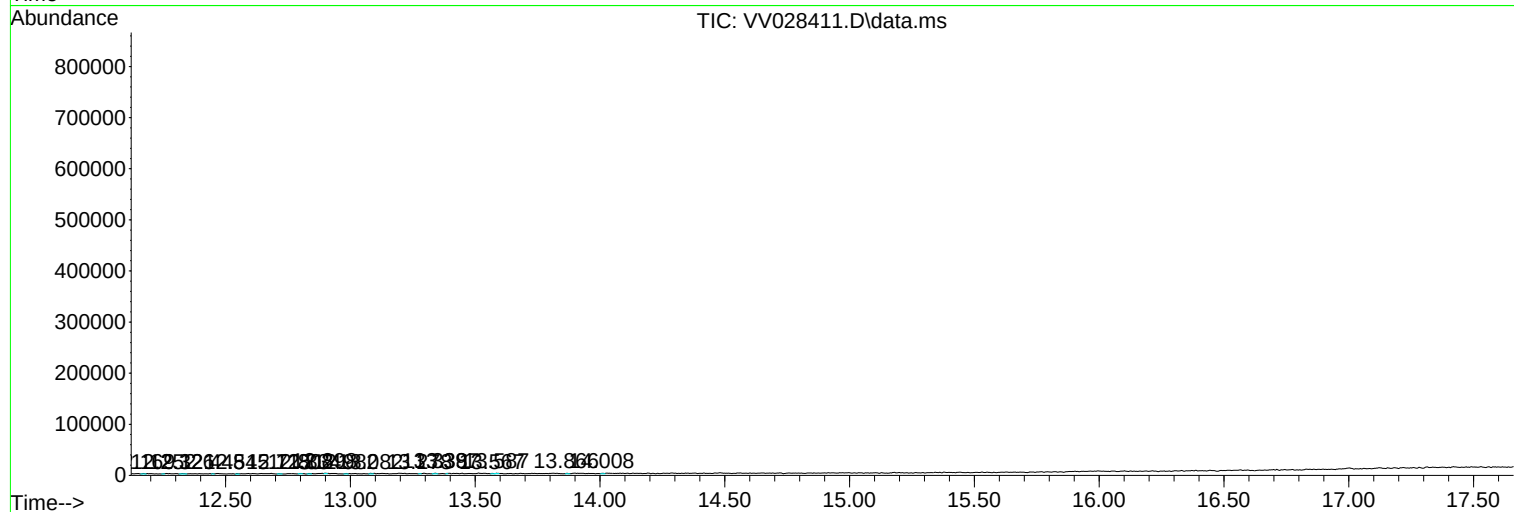
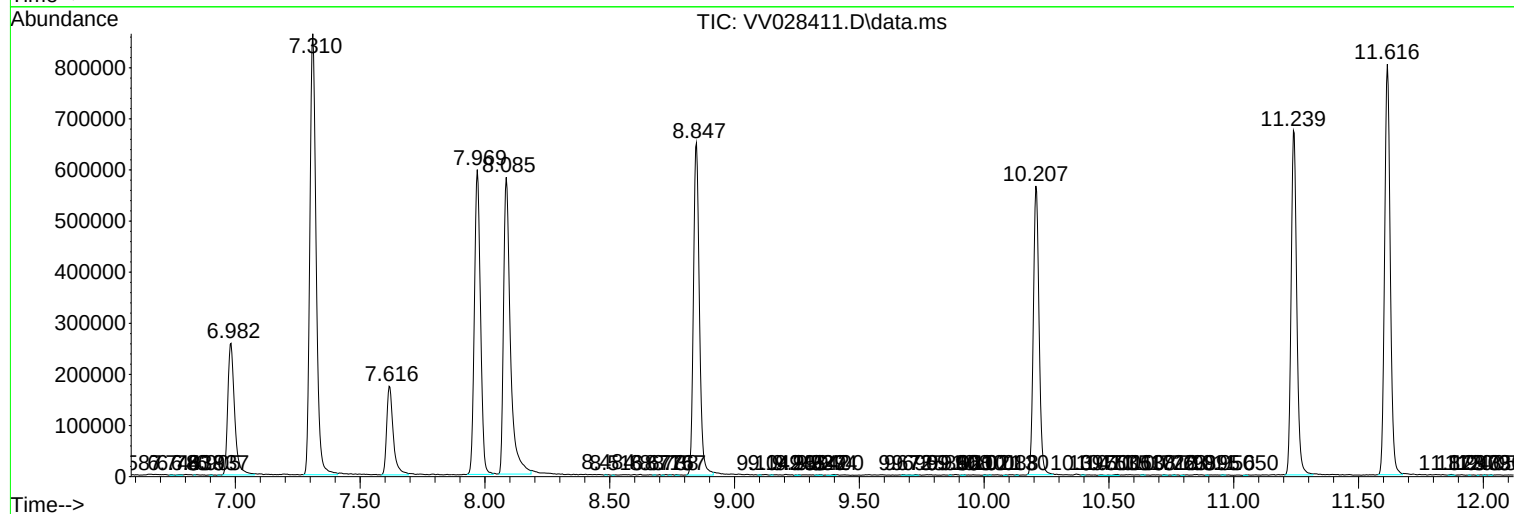
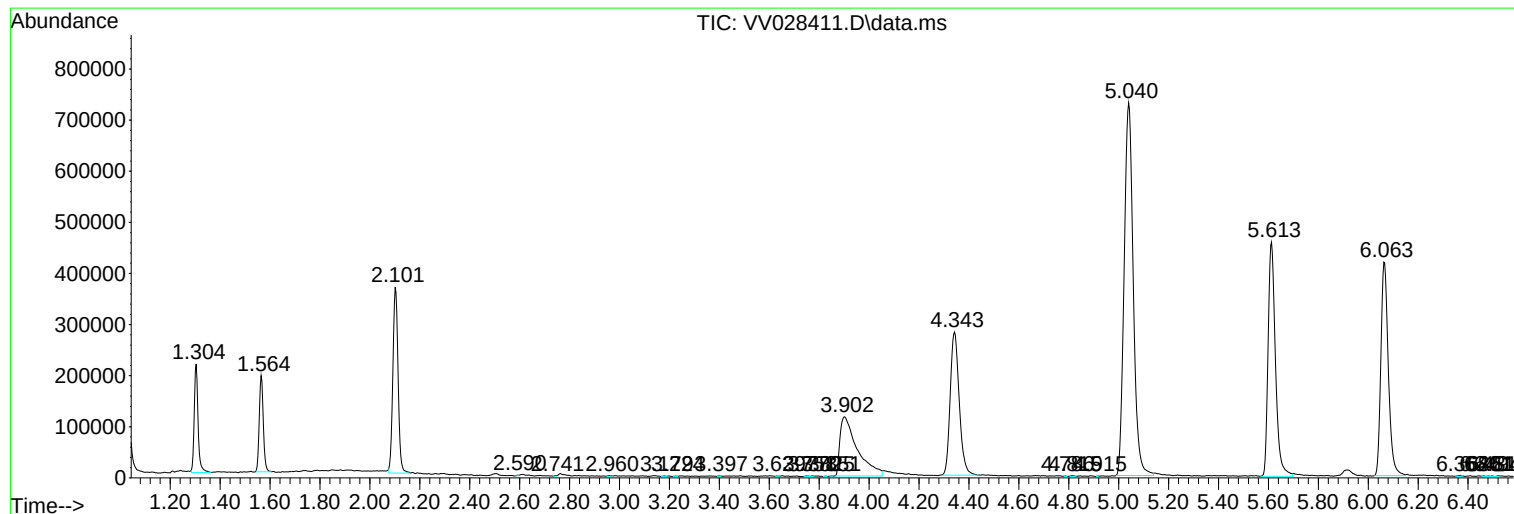
Sum of corrected areas: 14622301

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100722\  
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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 |