

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032724\  
 Data File : VV034855.D  
 Acq On : 27 Mar 2024 11:18  
 Operator : SY/MD  
 Sample : VV0327WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

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\SFAMVLM032624WMA.M

Title : VOC Analysis

Signal : TIC: VV034855.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         | 1.278       | 68            | 74          | 91           | rVB      | 195509         | 209404        | 15.38%          | 2.144%        |
| 2         | 1.532       | 146           | 153         | 172          | rVB      | 197553         | 231976        | 17.03%          | 2.375%        |
| 3         | 2.060       | 307           | 317         | 334          | rBV      | 328548         | 478985        | 35.17%          | 4.905%        |
| 4         | 2.449       | 429           | 438         | 451          | rVB4     | 5158           | 8619          | 0.63%           | 0.088%        |
| 5         | 2.555       | 465           | 471         | 474          | rBV4     | 778            | 871           | 0.06%           | 0.009%        |
| 6         | 2.632       | 491           | 495         | 498          | rBV2     | 514            | 367           | 0.03%           | 0.004%        |
| 7         | 2.661       | 501           | 504         | 507          | rBV2     | 336            | 252           | 0.02%           | 0.003%        |
| 8         | 2.786       | 540           | 543         | 545          | rVB2     | 332            | 172           | 0.01%           | 0.002%        |
| 9         | 2.880       | 570           | 572         | 575          | rVB2     | 270            | 169           | 0.01%           | 0.002%        |
| 10        | 2.896       | 575           | 577         | 579          | rBV2     | 254            | 123           | 0.01%           | 0.001%        |
| 11        | 3.018       | 614           | 615         | 617          | rBV      | 360            | 152           | 0.01%           | 0.002%        |
| 12        | 3.265       | 689           | 692         | 696          | rVB      | 506            | 331           | 0.02%           | 0.003%        |
| 13        | 3.291       | 696           | 700         | 701          | rBV      | 312            | 219           | 0.02%           | 0.002%        |
| 14        | 3.384       | 727           | 729         | 734          | rBV2     | 261            | 219           | 0.02%           | 0.002%        |
| 15        | 3.407       | 734           | 736         | 741          | rVV2     | 398            | 314           | 0.02%           | 0.003%        |
| 16        | 3.442       | 745           | 747         | 750          | rVB2     | 321            | 208           | 0.02%           | 0.002%        |
| 17        | 3.558       | 779           | 783         | 784          | rBV      | 305            | 147           | 0.01%           | 0.002%        |
| 18        | 3.597       | 793           | 795         | 802          | rVB2     | 474            | 381           | 0.03%           | 0.004%        |
| 19        | 3.638       | 802           | 808         | 811          | rBV2     | 251            | 279           | 0.02%           | 0.003%        |
| 20        | 3.712       | 825           | 831         | 838          | rVB2     | 316            | 395           | 0.03%           | 0.004%        |
| 21        | 3.744       | 838           | 841         | 842          | rBV      | 263            | 115           | 0.01%           | 0.001%        |
| 22        | 3.786       | 846           | 854         | 895          | rBV      | 100984         | 309003        | 22.69%          | 3.164%        |
| 23        | 4.246       | 982           | 997         | 1024         | rBV      | 213805         | 549026        | 40.31%          | 5.622%        |
| 24        | 4.497       | 1073          | 1075        | 1078         | rBV2     | 614            | 318           | 0.02%           | 0.003%        |
| 25        | 4.619       | 1110          | 1113        | 1114         | rBV2     | 427            | 258           | 0.02%           | 0.003%        |
| 26        | 4.764       | 1154          | 1158        | 1163         | rVB2     | 296            | 307           | 0.02%           | 0.003%        |
| 27        | 4.796       | 1163          | 1168        | 1169         | rBV      | 412            | 306           | 0.02%           | 0.003%        |
| 28        | 4.953       | 1200          | 1217        | 1245         | rBV2     | 508624         | 1361946       | 100.00%         | 13.946%       |
| 29        | 5.391       | 1349          | 1353        | 1355         | rBV3     | 572            | 469           | 0.03%           | 0.005%        |
| 30        | 5.461       | 1373          | 1375        | 1379         | rVB2     | 551            | 261           | 0.02%           | 0.003%        |
| 31        | 5.532       | 1386          | 1397        | 1428         | rBV      | 305226         | 637345        | 46.80%          | 6.526%        |
| 32        | 5.831       | 1480          | 1490        | 1508         | rBV4     | 12767          | 30330         | 2.23%           | 0.311%        |
| 33        | 5.986       | 1526          | 1538        | 1571         | rBV      | 299932         | 633209        | 46.49%          | 6.484%        |
| 34        | 6.323       | 1641          | 1643        | 1644         | rBV      | 643            | 254           | 0.02%           | 0.003%        |
| 35        | 6.423       | 1672          | 1674        | 1676         | rBV2     | 313            | 155           | 0.01%           | 0.002%        |
| 36        | 6.484       | 1690          | 1693        | 1696         | rBV2     | 290            | 217           | 0.02%           | 0.002%        |

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.555  | 1713 | 1715 | 1720 | rVV3 | 182    | 139     | 0.01%  | 0.001%  |
| 38 | 6.635  | 1737 | 1740 | 1741 | rBV2 | 359    | 190     | 0.01%  | 0.002%  |
| 39 | 6.754  | 1775 | 1777 | 1779 | rVV2 | 341    | 213     | 0.02%  | 0.002%  |
| 40 | 6.783  | 1782 | 1786 | 1787 | rVV2 | 394    | 284     | 0.02%  | 0.003%  |
| 41 | 6.805  | 1791 | 1793 | 1797 | rVB2 | 341    | 131     | 0.01%  | 0.001%  |
| 42 | 6.912  | 1816 | 1826 | 1858 | rBV  | 135935 | 267822  | 19.66% | 2.742%  |
| 43 | 7.243  | 1918 | 1929 | 1953 | rBV  | 566258 | 1011649 | 74.28% | 10.359% |
| 44 | 7.551  | 2016 | 2025 | 2057 | rBV  | 94463  | 182529  | 13.40% | 1.869%  |
| 45 | 7.741  | 2083 | 2084 | 2087 | rBV2 | 416    | 184     | 0.01%  | 0.002%  |
| 46 | 7.799  | 2100 | 2102 | 2103 | rBV  | 490    | 180     | 0.01%  | 0.002%  |
| 47 | 7.892  | 2130 | 2131 | 2133 | rVB2 | 460    | 141     | 0.01%  | 0.001%  |
| 48 | 7.908  | 2133 | 2136 | 2141 | rBV  | 604    | 531     | 0.04%  | 0.005%  |
| 49 | 7.989  | 2158 | 2161 | 2163 | rBV2 | 445    | 304     | 0.02%  | 0.003%  |
| 50 | 8.024  | 2163 | 2172 | 2220 | rBV2 | 296889 | 665079  | 48.83% | 6.810%  |
| 51 | 8.465  | 2307 | 2309 | 2314 | rBV3 | 445    | 374     | 0.03%  | 0.004%  |
| 52 | 8.625  | 2356 | 2359 | 2361 | rBV2 | 522    | 378     | 0.03%  | 0.004%  |
| 53 | 8.783  | 2397 | 2408 | 2432 | rBV  | 475023 | 789130  | 57.94% | 8.080%  |
| 54 | 9.056  | 2490 | 2493 | 2496 | rBV2 | 478    | 376     | 0.03%  | 0.004%  |
| 55 | 9.252  | 2550 | 2554 | 2555 | rBV  | 531    | 288     | 0.02%  | 0.003%  |
| 56 | 9.307  | 2568 | 2571 | 2575 | rBV2 | 493    | 255     | 0.02%  | 0.003%  |
| 57 | 9.407  | 2598 | 2602 | 2605 | rBV3 | 345    | 305     | 0.02%  | 0.003%  |
| 58 | 9.439  | 2610 | 2612 | 2614 | rBV  | 222    | 126     | 0.01%  | 0.001%  |
| 59 | 9.461  | 2616 | 2619 | 2621 | rBV3 | 313    | 169     | 0.01%  | 0.002%  |
| 60 | 9.487  | 2624 | 2627 | 2628 | rBV3 | 621    | 322     | 0.02%  | 0.003%  |
| 61 | 9.542  | 2642 | 2644 | 2646 | rVV  | 506    | 273     | 0.02%  | 0.003%  |
| 62 | 9.783  | 2716 | 2719 | 2722 | rBV  | 301    | 201     | 0.01%  | 0.002%  |
| 63 | 9.870  | 2743 | 2746 | 2748 | rBV2 | 580    | 281     | 0.02%  | 0.003%  |
| 64 | 9.982  | 2779 | 2781 | 2786 | rVB2 | 257    | 155     | 0.01%  | 0.002%  |
| 65 | 10.018 | 2790 | 2792 | 2797 | rVB  | 500    | 231     | 0.02%  | 0.002%  |
| 66 | 10.059 | 2803 | 2805 | 2807 | rBV  | 278    | 135     | 0.01%  | 0.001%  |
| 67 | 10.149 | 2822 | 2833 | 2855 | rBV  | 432426 | 680859  | 49.99% | 6.972%  |
| 68 | 10.481 | 2931 | 2936 | 2941 | rBV3 | 748    | 874     | 0.06%  | 0.009%  |
| 69 | 10.567 | 2960 | 2963 | 2965 | rBV2 | 353    | 251     | 0.02%  | 0.003%  |
| 70 | 10.600 | 2970 | 2973 | 2974 | rBV3 | 320    | 180     | 0.01%  | 0.002%  |
| 71 | 10.702 | 3000 | 3005 | 3007 | rBV3 | 194    | 184     | 0.01%  | 0.002%  |
| 72 | 10.728 | 3011 | 3013 | 3016 | rBV  | 282    | 191     | 0.01%  | 0.002%  |
| 73 | 10.770 | 3023 | 3026 | 3027 | rBV  | 246    | 137     | 0.01%  | 0.001%  |
| 74 | 10.831 | 3042 | 3045 | 3047 | rBV3 | 306    | 170     | 0.01%  | 0.002%  |
| 75 | 10.860 | 3051 | 3054 | 3055 | rBV  | 662    | 310     | 0.02%  | 0.003%  |
| 76 | 10.969 | 3086 | 3088 | 3091 | rVB2 | 334    | 122     | 0.01%  | 0.001%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M

Title : VOC Analysis

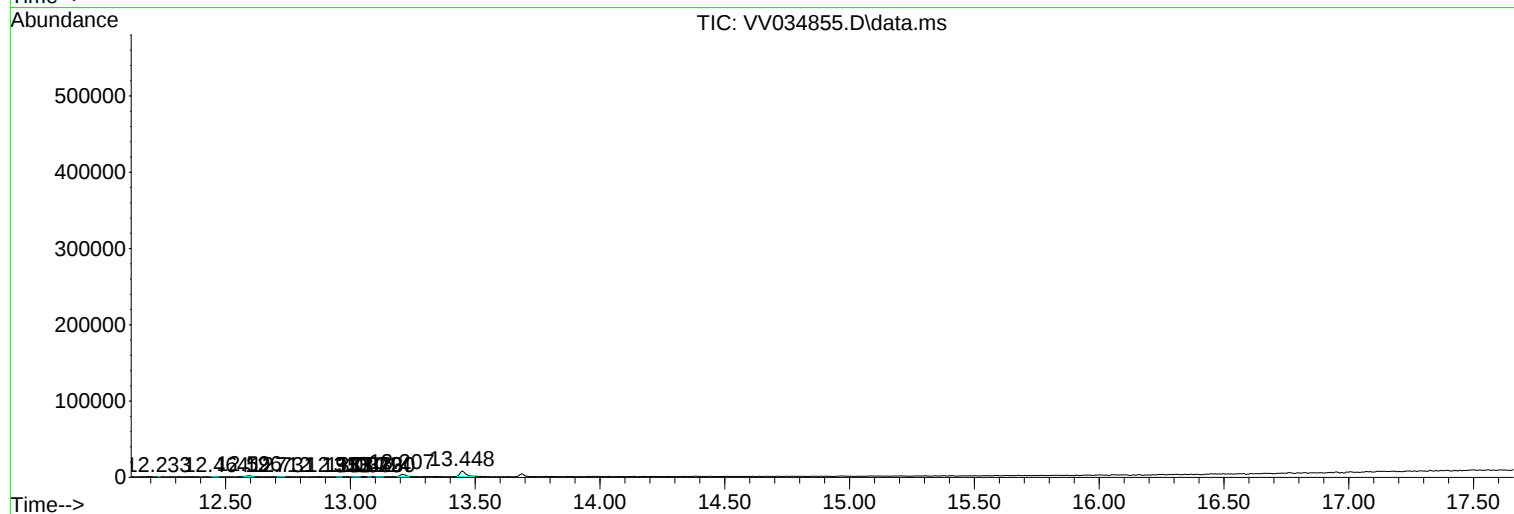
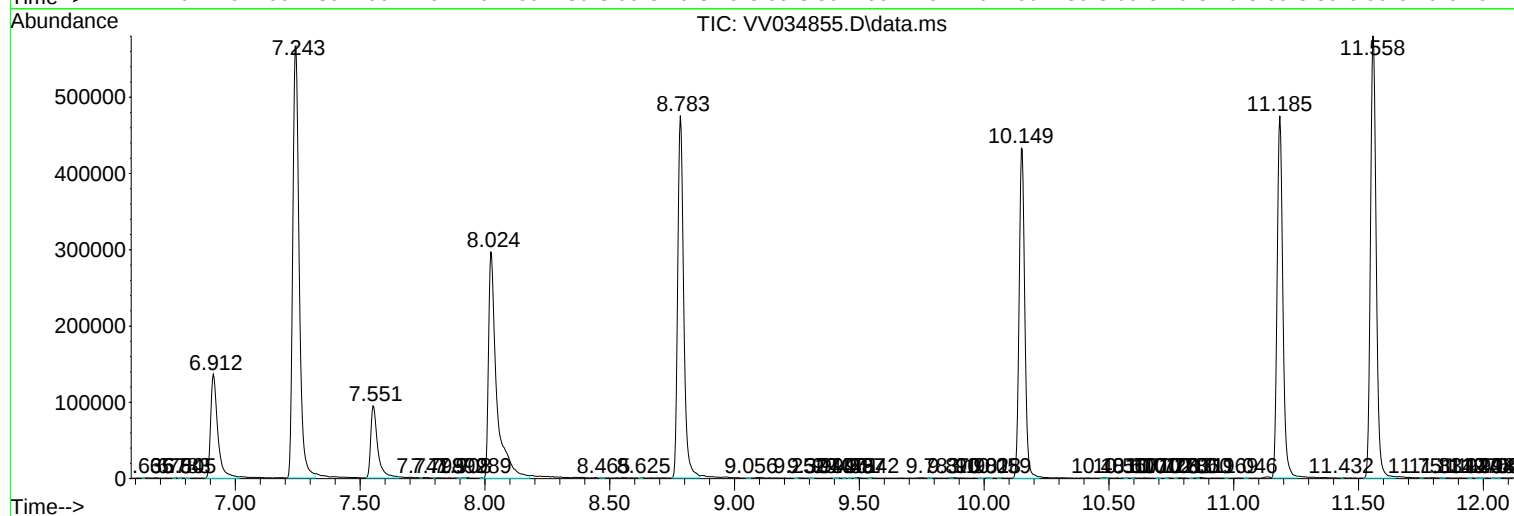
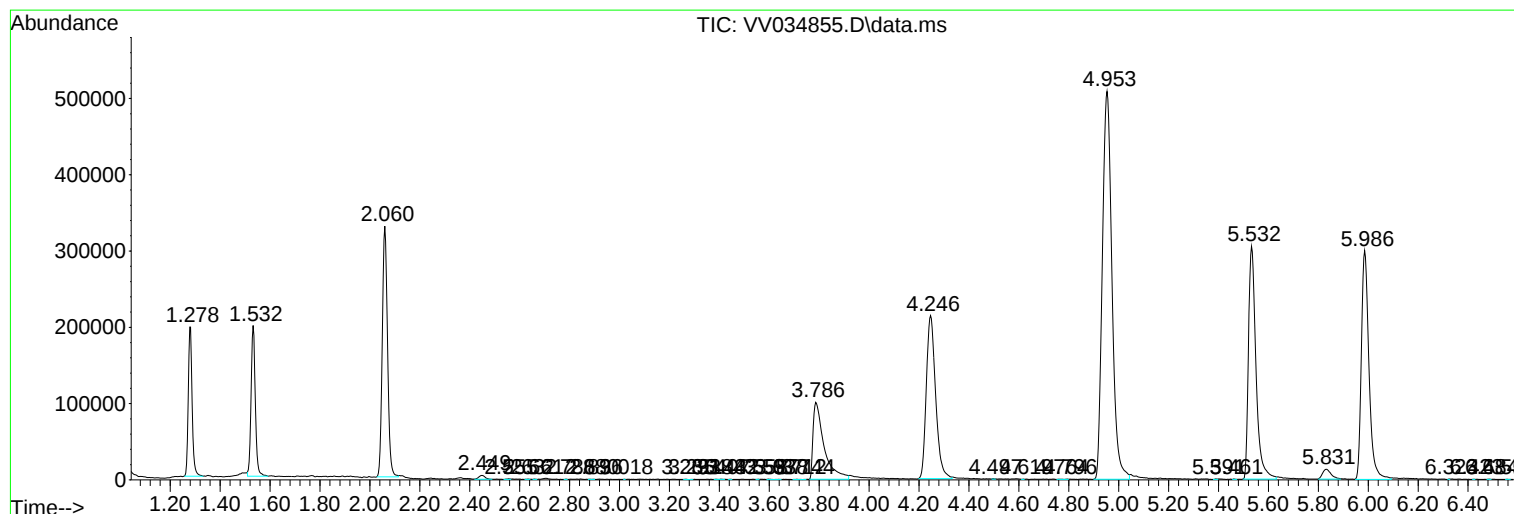
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.046 | 3110 | 3112 | 3116 | rVB2 | 327    | 196    | 0.01%  | 0.002% |
| 78  | 11.185 | 3145 | 3155 | 3177 | rBV  | 474523 | 753886 | 55.35% | 7.719% |
| 79  | 11.432 | 3231 | 3232 | 3234 | rBV  | 364    | 189    | 0.01%  | 0.002% |
| 80  | 11.558 | 3259 | 3271 | 3299 | rBV  | 579817 | 926855 | 68.05% | 9.491% |
| 81  | 11.751 | 3329 | 3331 | 3334 | rVB2 | 413    | 216    | 0.02%  | 0.002% |
| 82  | 11.834 | 3354 | 3357 | 3361 | rVB4 | 458    | 303    | 0.02%  | 0.003% |
| 83  | 11.944 | 3389 | 3391 | 3394 | rBV  | 359    | 220    | 0.02%  | 0.002% |
| 84  | 11.976 | 3399 | 3401 | 3405 | rVB3 | 363    | 219    | 0.02%  | 0.002% |
| 85  | 11.998 | 3405 | 3408 | 3410 | rBV2 | 288    | 167    | 0.01%  | 0.002% |
| 86  | 12.043 | 3418 | 3422 | 3424 | rVB  | 311    | 184    | 0.01%  | 0.002% |
| 87  | 12.062 | 3425 | 3428 | 3430 | rBV2 | 385    | 213    | 0.02%  | 0.002% |
| 88  | 12.233 | 3479 | 3481 | 3483 | rBV2 | 273    | 118    | 0.01%  | 0.001% |
| 89  | 12.464 | 3547 | 3553 | 3556 | rBV3 | 481    | 395    | 0.03%  | 0.004% |
| 90  | 12.596 | 3586 | 3594 | 3600 | rBV6 | 1428   | 2104   | 0.15%  | 0.022% |
| 91  | 12.712 | 3628 | 3630 | 3633 | rVB2 | 489    | 172    | 0.01%  | 0.002% |
| 92  | 12.731 | 3633 | 3636 | 3638 | rBV3 | 270    | 178    | 0.01%  | 0.002% |
| 93  | 12.953 | 3702 | 3705 | 3709 | rBV2 | 472    | 343    | 0.03%  | 0.004% |
| 94  | 13.017 | 3722 | 3725 | 3727 | rVB2 | 409    | 171    | 0.01%  | 0.002% |
| 95  | 13.033 | 3727 | 3730 | 3732 | rBV  | 341    | 250    | 0.02%  | 0.003% |
| 96  | 13.079 | 3741 | 3744 | 3745 | rBV  | 328    | 158    | 0.01%  | 0.002% |
| 97  | 13.114 | 3751 | 3755 | 3756 | rBV2 | 274    | 173    | 0.01%  | 0.002% |
| 98  | 13.130 | 3756 | 3760 | 3761 | rBV  | 420    | 246    | 0.02%  | 0.003% |
| 99  | 13.207 | 3778 | 3784 | 3793 | rBV6 | 3374   | 5115   | 0.38%  | 0.052% |
| 100 | 13.448 | 3852 | 3859 | 3874 | rBV  | 7069   | 11176  | 0.82%  | 0.114% |

Sum of corrected areas: 9766002

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032724\  
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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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