

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022924\  
 Data File : VV034484.D  
 Acq On : 29 Feb 2024 16:12  
 Operator : SY/MD  
 Sample : P1642-07 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0R35

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\SFAMVLM022924WMA.M

Title : VOC Analysis

Signal : TIC: VV034484.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          | 93           | rVB      | 175937         | 190894        | 4.37%           | 1.092%        |
| 2         | 1.529       | 145           | 152         | 169          | rVB      | 149864         | 181661        | 4.16%           | 1.039%        |
| 3         | 2.059       | 306           | 317         | 335          | rBV      | 303000         | 444117        | 10.18%          | 2.541%        |
| 4         | 2.452       | 429           | 439         | 449          | rVB3     | 4657           | 8043          | 0.18%           | 0.046%        |
| 5         | 2.497       | 449           | 453         | 454          | rBV2     | 295            | 141           | 0.00%           | 0.001%        |
| 6         | 2.587       | 479           | 481         | 482          | rBV2     | 199            | 72            | 0.00%           | 0.000%        |
| 7         | 2.706       | 515           | 518         | 519          | rBV      | 207            | 129           | 0.00%           | 0.001%        |
| 8         | 2.738       | 525           | 528         | 530          | rBV      | 222            | 130           | 0.00%           | 0.001%        |
| 9         | 2.822       | 551           | 554         | 556          | rBV2     | 133            | 85            | 0.00%           | 0.000%        |
| 10        | 2.841       | 557           | 560         | 562          | rBV      | 193            | 142           | 0.00%           | 0.001%        |
| 11        | 2.969       | 598           | 600         | 605          | rVB2     | 201            | 139           | 0.00%           | 0.001%        |
| 12        | 3.018       | 612           | 615         | 621          | rBV2     | 285            | 257           | 0.01%           | 0.001%        |
| 13        | 3.108       | 641           | 643         | 647          | rVB2     | 222            | 101           | 0.00%           | 0.001%        |
| 14        | 3.130       | 647           | 650         | 652          | rBV2     | 151            | 101           | 0.00%           | 0.001%        |
| 15        | 3.175       | 661           | 664         | 665          | rBV      | 161            | 61            | 0.00%           | 0.000%        |
| 16        | 3.194       | 669           | 670         | 673          | rVB2     | 288            | 109           | 0.00%           | 0.001%        |
| 17        | 3.217       | 673           | 677         | 678          | rBV      | 302            | 123           | 0.00%           | 0.001%        |
| 18        | 3.410       | 736           | 737         | 738          | rVB      | 217            | 42            | 0.00%           | 0.000%        |
| 19        | 3.426       | 738           | 742         | 746          | rBV2     | 246            | 240           | 0.01%           | 0.001%        |
| 20        | 3.474       | 756           | 757         | 760          | rBV      | 218            | 64            | 0.00%           | 0.000%        |
| 21        | 3.532       | 772           | 775         | 776          | rBV2     | 146            | 83            | 0.00%           | 0.000%        |
| 22        | 3.609       | 796           | 799         | 801          | rBV2     | 135            | 92            | 0.00%           | 0.001%        |
| 23        | 3.651       | 809           | 812         | 813          | rBV      | 328            | 163           | 0.00%           | 0.001%        |
| 24        | 3.699       | 826           | 827         | 828          | rBV      | 120            | 32            | 0.00%           | 0.000%        |
| 25        | 3.786       | 846           | 854         | 891          | rBV      | 106491         | 291520        | 6.68%           | 1.668%        |
| 26        | 4.249       | 983           | 998         | 1036         | rBV2     | 195653         | 502395        | 11.51%          | 2.875%        |
| 27        | 4.648       | 1120          | 1122        | 1127         | rVB3     | 299            | 208           | 0.00%           | 0.001%        |
| 28        | 4.702       | 1134          | 1139        | 1141         | rBV3     | 304            | 252           | 0.01%           | 0.001%        |
| 29        | 4.738       | 1141          | 1150        | 1151         | rBV4     | 1419           | 1835          | 0.04%           | 0.010%        |
| 30        | 4.825       | 1175          | 1177        | 1180         | rVB      | 256            | 134           | 0.00%           | 0.001%        |
| 31        | 4.886       | 1193          | 1196        | 1199         | rBV2     | 182            | 151           | 0.00%           | 0.001%        |
| 32        | 4.956       | 1199          | 1218        | 1228         | rBV2     | 471159         | 1210529       | 27.74%          | 6.926%        |
| 33        | 5.329       | 1331          | 1334        | 1335         | rBV      | 420            | 229           | 0.01%           | 0.001%        |
| 34        | 5.387       | 1350          | 1352        | 1358         | rBV3     | 330            | 336           | 0.01%           | 0.002%        |
| 35        | 5.436       | 1362          | 1367        | 1368         | rBV2     | 319            | 239           | 0.01%           | 0.001%        |
| 36        | 5.532       | 1387          | 1397        | 1423         | rBV      | 351724         | 723029        | 16.57%          | 4.137%        |

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 C0R35

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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 37 | 5.834 | 1480 | 1491 | 1505 | rBV4 | 10332   | 21822   | 0.50%   | 0.125%  |
| 38 | 5.989 | 1526 | 1539 | 1573 | rBV  | 266727  | 551886  | 12.65%  | 3.158%  |
| 39 | 6.272 | 1625 | 1627 | 1633 | rVB3 | 398     | 251     | 0.01%   | 0.001%  |
| 40 | 6.294 | 1633 | 1634 | 1638 | rVB  | 128     | 67      | 0.00%   | 0.000%  |
| 41 | 6.313 | 1638 | 1640 | 1642 | rBV  | 100     | 53      | 0.00%   | 0.000%  |
| 42 | 6.333 | 1643 | 1646 | 1648 | rBV  | 184     | 128     | 0.00%   | 0.001%  |
| 43 | 6.436 | 1675 | 1678 | 1683 | rBV2 | 170     | 127     | 0.00%   | 0.001%  |
| 44 | 6.461 | 1684 | 1686 | 1688 | rBV2 | 121     | 85      | 0.00%   | 0.000%  |
| 45 | 6.545 | 1710 | 1712 | 1714 | rBV2 | 166     | 90      | 0.00%   | 0.001%  |
| 46 | 6.596 | 1724 | 1728 | 1734 | rBV2 | 768     | 813     | 0.02%   | 0.005%  |
| 47 | 6.767 | 1779 | 1781 | 1784 | rVB  | 268     | 124     | 0.00%   | 0.001%  |
| 48 | 6.815 | 1795 | 1796 | 1797 | rVB  | 123     | 24      | 0.00%   | 0.000%  |
| 49 | 6.831 | 1797 | 1801 | 1807 | rVB2 | 313     | 307     | 0.01%   | 0.002%  |
| 50 | 6.860 | 1807 | 1810 | 1813 | rBV2 | 114     | 84      | 0.00%   | 0.000%  |
| 51 | 6.915 | 1814 | 1827 | 1854 | rBV  | 139593  | 268138  | 6.15%   | 1.534%  |
| 52 | 7.143 | 1893 | 1898 | 1903 | rBV4 | 963     | 1129    | 0.03%   | 0.006%  |
| 53 | 7.243 | 1917 | 1929 | 1964 | rBV  | 543863  | 955634  | 21.90%  | 5.468%  |
| 54 | 7.554 | 2016 | 2026 | 2053 | rBV  | 94702   | 175031  | 4.01%   | 1.002%  |
| 55 | 7.780 | 2094 | 2096 | 2099 | rBV3 | 277     | 175     | 0.00%   | 0.001%  |
| 56 | 7.818 | 2106 | 2108 | 2111 | rVB  | 301     | 164     | 0.00%   | 0.001%  |
| 57 | 7.841 | 2111 | 2115 | 2118 | rBV2 | 186     | 186     | 0.00%   | 0.001%  |
| 58 | 7.873 | 2121 | 2125 | 2136 | rVB3 | 1186    | 1779    | 0.04%   | 0.010%  |
| 59 | 7.944 | 2141 | 2147 | 2151 | rBV2 | 213     | 224     | 0.01%   | 0.001%  |
| 60 | 7.966 | 2151 | 2154 | 2155 | rBV2 | 231     | 90      | 0.00%   | 0.001%  |
| 61 | 7.979 | 2155 | 2158 | 2161 | rBV2 | 335     | 170     | 0.00%   | 0.001%  |
| 62 | 8.024 | 2163 | 2172 | 2201 | rBV  | 387435  | 685667  | 15.71%  | 3.923%  |
| 63 | 8.580 | 2342 | 2345 | 2347 | rBV2 | 382     | 249     | 0.01%   | 0.001%  |
| 64 | 8.657 | 2365 | 2369 | 2373 | rBV2 | 206     | 185     | 0.00%   | 0.001%  |
| 65 | 8.699 | 2378 | 2382 | 2385 | rBV  | 332     | 239     | 0.01%   | 0.001%  |
| 66 | 8.725 | 2386 | 2390 | 2395 | rBV3 | 294     | 253     | 0.01%   | 0.001%  |
| 67 | 8.812 | 2398 | 2417 | 2446 | rBV2 | 2170760 | 4363395 | 100.00% | 24.967% |
| 68 | 9.355 | 2583 | 2586 | 2589 | rVV2 | 323     | 229     | 0.01%   | 0.001%  |
| 69 | 9.378 | 2591 | 2593 | 2597 | rVB2 | 309     | 201     | 0.00%   | 0.001%  |
| 70 | 9.474 | 2618 | 2623 | 2626 | rBV3 | 348     | 302     | 0.01%   | 0.002%  |
| 71 | 9.490 | 2626 | 2628 | 2630 | rBV2 | 334     | 157     | 0.00%   | 0.001%  |
| 72 | 9.593 | 2657 | 2660 | 2662 | rBV2 | 199     | 93      | 0.00%   | 0.001%  |
| 73 | 9.632 | 2670 | 2672 | 2676 | rBV  | 195     | 139     | 0.00%   | 0.001%  |
| 74 | 9.670 | 2682 | 2684 | 2686 | rBV2 | 272     | 149     | 0.00%   | 0.001%  |
| 75 | 9.699 | 2691 | 2693 | 2695 | rBV  | 177     | 75      | 0.00%   | 0.000%  |
| 76 | 9.712 | 2695 | 2697 | 2699 | rBV  | 302     | 146     | 0.00%   | 0.001%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 9.828  | 2731 | 2733 | 2735 | rBV2 | 197     | 93      | 0.00%  | 0.001%  |
| 78  | 9.956  | 2770 | 2773 | 2776 | rVB2 | 259     | 158     | 0.00%  | 0.001%  |
| 79  | 10.053 | 2800 | 2803 | 2806 | rBV  | 171     | 124     | 0.00%  | 0.001%  |
| 80  | 10.152 | 2823 | 2834 | 2857 | rBV  | 358538  | 570828  | 13.08% | 3.266%  |
| 81  | 10.320 | 2882 | 2886 | 2887 | rBV  | 964     | 720     | 0.02%  | 0.004%  |
| 82  | 10.384 | 2903 | 2906 | 2909 | rBV  | 209     | 188     | 0.00%  | 0.001%  |
| 83  | 10.426 | 2917 | 2919 | 2922 | rVB2 | 336     | 130     | 0.00%  | 0.001%  |
| 84  | 10.638 | 2984 | 2985 | 2986 | rBV  | 176     | 45      | 0.00%  | 0.000%  |
| 85  | 10.818 | 3038 | 3041 | 3046 | rBV2 | 181     | 173     | 0.00%  | 0.001%  |
| 86  | 10.979 | 3088 | 3091 | 3095 | rVB  | 240     | 174     | 0.00%  | 0.001%  |
| 87  | 11.117 | 3124 | 3134 | 3145 | rBV  | 134138  | 210626  | 4.83%  | 1.205%  |
| 88  | 11.207 | 3145 | 3162 | 3185 | rVB2 | 1181893 | 2592244 | 59.41% | 14.832% |
| 89  | 11.464 | 3240 | 3242 | 3244 | rVB  | 355     | 82      | 0.00%  | 0.000%  |
| 90  | 11.500 | 3250 | 3253 | 3257 | rVB  | 378     | 247     | 0.01%  | 0.001%  |
| 91  | 11.577 | 3258 | 3277 | 3296 | rBV2 | 1466483 | 2999690 | 68.75% | 17.164% |
| 92  | 11.918 | 3381 | 3383 | 3385 | rBV  | 220     | 97      | 0.00%  | 0.001%  |
| 93  | 12.609 | 3595 | 3598 | 3601 | rBV  | 328     | 193     | 0.00%  | 0.001%  |
| 94  | 12.683 | 3618 | 3621 | 3623 | rBV  | 397     | 266     | 0.01%  | 0.002%  |
| 95  | 13.197 | 3771 | 3781 | 3799 | rBV  | 269053  | 417825  | 9.58%  | 2.391%  |
| 96  | 13.368 | 3831 | 3834 | 3837 | rVB2 | 321     | 172     | 0.00%  | 0.001%  |
| 97  | 13.455 | 3855 | 3861 | 3862 | rBV3 | 949     | 850     | 0.02%  | 0.005%  |
| 98  | 13.512 | 3875 | 3879 | 3884 | rVB3 | 442     | 475     | 0.01%  | 0.003%  |
| 99  | 13.680 | 3921 | 3931 | 3952 | rVB2 | 58796   | 93117   | 2.13%  | 0.533%  |
| 100 | 13.924 | 4004 | 4007 | 4010 | rBV2 | 459     | 411     | 0.01%  | 0.002%  |

Sum of corrected areas: 17476866

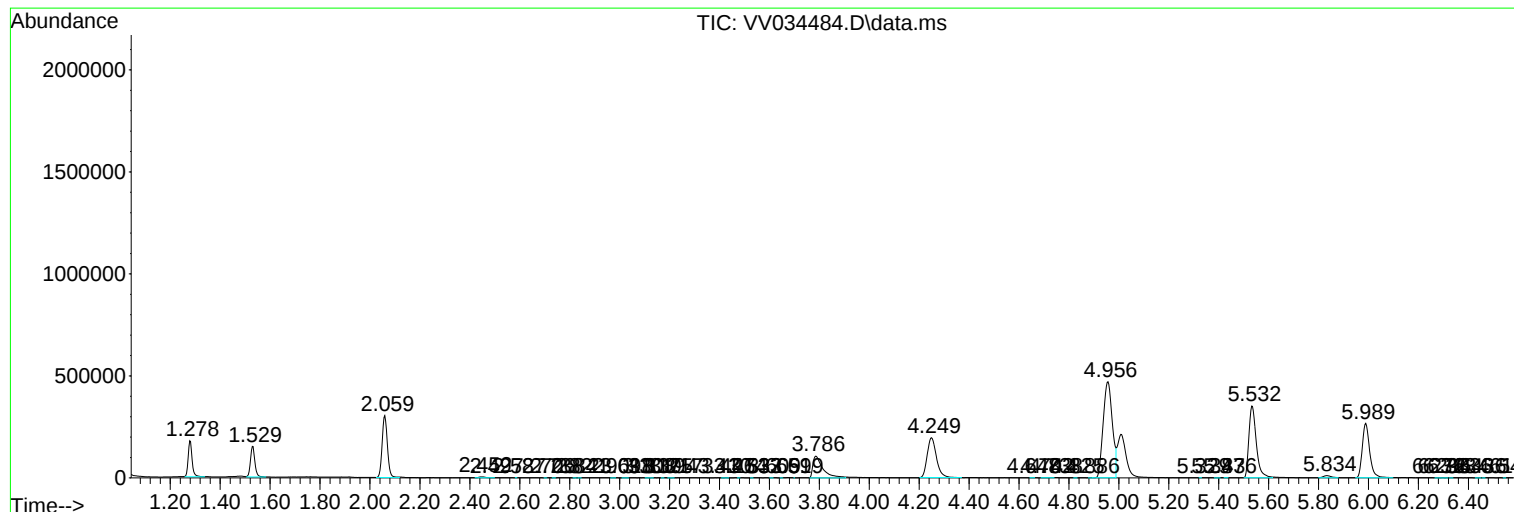
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022924\  
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No Library Search Compounds Detected

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