

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031424\  
 Data File : VV034613.D  
 Acq On : 14 Mar 2024 19:02  
 Operator : SY/MD  
 Sample : P1751-21  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCL50

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: VV034613.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          | 92           | rVB      | 174985         | 186020        | 15.09%          | 2.025%        |
| 2         | 1.532       | 146           | 153         | 167          | rVB      | 154576         | 177930        | 14.44%          | 1.937%        |
| 3         | 2.060       | 307           | 317         | 332          | rBV      | 294856         | 430545        | 34.93%          | 4.687%        |
| 4         | 2.760       | 533           | 535         | 539          | rVB2     | 369            | 265           | 0.02%           | 0.003%        |
| 5         | 2.876       | 567           | 571         | 573          | rBV2     | 331            | 240           | 0.02%           | 0.003%        |
| 6         | 2.957       | 593           | 596         | 599          | rVB      | 257            | 158           | 0.01%           | 0.002%        |
| 7         | 2.992       | 605           | 607         | 610          | rBV      | 315            | 174           | 0.01%           | 0.002%        |
| 8         | 3.088       | 635           | 637         | 639          | rVB      | 363            | 112           | 0.01%           | 0.001%        |
| 9         | 3.101       | 639           | 641         | 643          | rBV      | 129            | 34            | 0.00%           | 0.000%        |
| 10        | 3.159       | 656           | 659         | 660          | rBV      | 152            | 96            | 0.01%           | 0.001%        |
| 11        | 3.227       | 677           | 680         | 687          | rVB2     | 456            | 366           | 0.03%           | 0.004%        |
| 12        | 3.272       | 692           | 694         | 697          | rBV2     | 98             | 64            | 0.01%           | 0.001%        |
| 13        | 3.288       | 697           | 699         | 701          | rVB      | 194            | 62            | 0.01%           | 0.001%        |
| 14        | 3.301       | 701           | 703         | 705          | rVB      | 91             | 37            | 0.00%           | 0.000%        |
| 15        | 3.320       | 705           | 709         | 713          | rBV2     | 257            | 229           | 0.02%           | 0.002%        |
| 16        | 3.371       | 719           | 725         | 731          | rBV2     | 352            | 398           | 0.03%           | 0.004%        |
| 17        | 3.404       | 733           | 735         | 737          | rVB2     | 180            | 60            | 0.00%           | 0.001%        |
| 18        | 3.439       | 742           | 746         | 749          | rBV2     | 235            | 165           | 0.01%           | 0.002%        |
| 19        | 3.535       | 765           | 776         | 778          | rBV2     | 354            | 449           | 0.04%           | 0.005%        |
| 20        | 3.625       | 801           | 804         | 807          | rBV      | 145            | 106           | 0.01%           | 0.001%        |
| 21        | 3.677       | 816           | 820         | 822          | rBV      | 112            | 101           | 0.01%           | 0.001%        |
| 22        | 3.760       | 841           | 846         | 849          | rBV      | 276            | 182           | 0.01%           | 0.002%        |
| 23        | 3.799       | 849           | 858         | 896          | rBV2     | 86411          | 276172        | 22.41%          | 3.007%        |
| 24        | 4.249       | 981           | 998         | 1023         | rBV      | 196076         | 512097        | 41.55%          | 5.575%        |
| 25        | 4.712       | 1140          | 1142        | 1145         | rVB2     | 416            | 184           | 0.01%           | 0.002%        |
| 26        | 4.860       | 1186          | 1188        | 1192         | rBV3     | 447            | 347           | 0.03%           | 0.004%        |
| 27        | 4.957       | 1201          | 1218        | 1247         | rBV2     | 466485         | 1232589       | 100.00%         | 13.419%       |
| 28        | 5.317       | 1328          | 1330        | 1332         | rBV      | 352            | 213           | 0.02%           | 0.002%        |
| 29        | 5.439       | 1365          | 1368        | 1371         | rBV2     | 173            | 106           | 0.01%           | 0.001%        |
| 30        | 5.532       | 1386          | 1397        | 1436         | rBV      | 327766         | 686264        | 55.68%          | 7.471%        |
| 31        | 5.831       | 1479          | 1490        | 1514         | rVB5     | 15240          | 35084         | 2.85%           | 0.382%        |
| 32        | 5.989       | 1526          | 1539        | 1567         | rBV      | 270077         | 557057        | 45.19%          | 6.064%        |
| 33        | 6.214       | 1607          | 1609        | 1611         | rBV      | 152            | 75            | 0.01%           | 0.001%        |
| 34        | 6.236       | 1615          | 1616        | 1619         | rVB2     | 337            | 125           | 0.01%           | 0.001%        |
| 35        | 6.268       | 1622          | 1626        | 1628         | rBV2     | 394            | 258           | 0.02%           | 0.003%        |
| 36        | 6.313       | 1637          | 1640        | 1644         | rBV3     | 441            | 297           | 0.02%           | 0.003%        |

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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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.368  | 1654 | 1657 | 1658 | rBV  | 224    | 96     | 0.01%  | 0.001%  |
| 38 | 6.471  | 1687 | 1689 | 1696 | rVB2 | 339    | 267    | 0.02%  | 0.003%  |
| 39 | 6.506  | 1696 | 1700 | 1701 | rBV2 | 330    | 240    | 0.02%  | 0.003%  |
| 40 | 6.542  | 1709 | 1711 | 1714 | rVB  | 235    | 157    | 0.01%  | 0.002%  |
| 41 | 6.590  | 1718 | 1726 | 1728 | rBV2 | 1295   | 1327   | 0.11%  | 0.014%  |
| 42 | 6.796  | 1787 | 1790 | 1791 | rBV  | 161    | 96     | 0.01%  | 0.001%  |
| 43 | 6.915  | 1816 | 1827 | 1851 | rBV  | 133959 | 258506 | 20.97% | 2.814%  |
| 44 | 7.243  | 1918 | 1929 | 1967 | rBV  | 533574 | 945626 | 76.72% | 10.295% |
| 45 | 7.554  | 2017 | 2026 | 2062 | rBV  | 91799  | 170742 | 13.85% | 1.859%  |
| 46 | 7.828  | 2109 | 2111 | 2114 | rBV2 | 207    | 100    | 0.01%  | 0.001%  |
| 47 | 7.873  | 2114 | 2125 | 2135 | rVV3 | 4605   | 8069   | 0.65%  | 0.088%  |
| 48 | 8.027  | 2163 | 2173 | 2216 | rBV  | 339640 | 669374 | 54.31% | 7.287%  |
| 49 | 8.509  | 2318 | 2323 | 2328 | rBV3 | 389    | 421    | 0.03%  | 0.005%  |
| 50 | 8.561  | 2337 | 2339 | 2342 | rVB  | 278    | 105    | 0.01%  | 0.001%  |
| 51 | 8.696  | 2379 | 2381 | 2384 | rVB2 | 254    | 105    | 0.01%  | 0.001%  |
| 52 | 8.712  | 2384 | 2386 | 2388 | rBV  | 183    | 89     | 0.01%  | 0.001%  |
| 53 | 8.728  | 2388 | 2391 | 2393 | rBV2 | 173    | 111    | 0.01%  | 0.001%  |
| 54 | 8.783  | 2397 | 2408 | 2430 | rBV  | 502118 | 829728 | 67.32% | 9.033%  |
| 55 | 9.146  | 2517 | 2521 | 2522 | rBV2 | 325    | 182    | 0.01%  | 0.002%  |
| 56 | 9.162  | 2523 | 2526 | 2528 | rVV2 | 320    | 190    | 0.02%  | 0.002%  |
| 57 | 9.217  | 2541 | 2543 | 2546 | rVB2 | 295    | 145    | 0.01%  | 0.002%  |
| 58 | 9.236  | 2546 | 2549 | 2553 | rVB2 | 358    | 217    | 0.02%  | 0.002%  |
| 59 | 9.259  | 2553 | 2556 | 2558 | rBV2 | 255    | 168    | 0.01%  | 0.002%  |
| 60 | 9.307  | 2569 | 2571 | 2572 | rBV  | 169    | 62     | 0.01%  | 0.001%  |
| 61 | 9.381  | 2588 | 2594 | 2598 | rBV2 | 216    | 221    | 0.02%  | 0.002%  |
| 62 | 9.400  | 2598 | 2600 | 2601 | rBV  | 159    | 69     | 0.01%  | 0.001%  |
| 63 | 9.461  | 2617 | 2619 | 2624 | rVB  | 207    | 142    | 0.01%  | 0.002%  |
| 64 | 9.493  | 2624 | 2629 | 2632 | rBV2 | 295    | 288    | 0.02%  | 0.003%  |
| 65 | 9.522  | 2636 | 2638 | 2640 | rBV  | 217    | 100    | 0.01%  | 0.001%  |
| 66 | 9.570  | 2650 | 2653 | 2655 | rBV2 | 304    | 186    | 0.02%  | 0.002%  |
| 67 | 9.648  | 2675 | 2677 | 2679 | rVB  | 303    | 76     | 0.01%  | 0.001%  |
| 68 | 9.670  | 2683 | 2684 | 2686 | rVB  | 357    | 70     | 0.01%  | 0.001%  |
| 69 | 9.686  | 2686 | 2689 | 2692 | rBV  | 208    | 152    | 0.01%  | 0.002%  |
| 70 | 9.876  | 2745 | 2748 | 2752 | rVB2 | 440    | 345    | 0.03%  | 0.004%  |
| 71 | 9.937  | 2765 | 2767 | 2768 | rBV2 | 214    | 108    | 0.01%  | 0.001%  |
| 72 | 10.053 | 2800 | 2803 | 2807 | rBV2 | 309    | 228    | 0.02%  | 0.002%  |
| 73 | 10.075 | 2807 | 2810 | 2813 | rVB3 | 335    | 206    | 0.02%  | 0.002%  |
| 74 | 10.152 | 2822 | 2834 | 2858 | rBV  | 354197 | 553346 | 44.89% | 6.024%  |
| 75 | 10.326 | 2877 | 2888 | 2898 | rBV4 | 6585   | 10599  | 0.86%  | 0.115%  |
| 76 | 10.394 | 2907 | 2909 | 2912 | rBV  | 240    | 155    | 0.01%  | 0.002%  |

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Instrument :  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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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\SFAMVLM022924WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.487 | 2933 | 2938 | 2944 | rVB3 | 265    | 364    | 0.03%  | 0.004% |
| 78 | 10.590 | 2968 | 2970 | 2971 | rBV3 | 150    | 48     | 0.00%  | 0.001% |
| 79 | 10.747 | 3017 | 3019 | 3021 | rVB  | 399    | 94     | 0.01%  | 0.001% |
| 80 | 10.783 | 3028 | 3030 | 3032 | rBV  | 180    | 110    | 0.01%  | 0.001% |
| 81 | 10.796 | 3032 | 3034 | 3036 | rVB  | 265    | 117    | 0.01%  | 0.001% |
| 82 | 10.882 | 3059 | 3061 | 3063 | rVB  | 311    | 111    | 0.01%  | 0.001% |
| 83 | 10.927 | 3074 | 3075 | 3076 | rBV  | 165    | 59     | 0.00%  | 0.001% |
| 84 | 11.185 | 3144 | 3155 | 3182 | rBV  | 500222 | 789491 | 64.05% | 8.595% |
| 85 | 11.400 | 3220 | 3222 | 3224 | rBV  | 213    | 95     | 0.01%  | 0.001% |
| 86 | 11.558 | 3260 | 3271 | 3294 | rBV  | 526502 | 842455 | 68.35% | 9.171% |
| 87 | 12.085 | 3433 | 3435 | 3440 | rVB2 | 325    | 183    | 0.01%  | 0.002% |
| 88 | 12.162 | 3457 | 3459 | 3461 | rBV  | 235    | 87     | 0.01%  | 0.001% |
| 89 | 12.275 | 3487 | 3494 | 3495 | rBV2 | 358    | 379    | 0.03%  | 0.004% |
| 90 | 12.500 | 3561 | 3564 | 3568 | rBV2 | 227    | 151    | 0.01%  | 0.002% |
| 91 | 12.885 | 3681 | 3684 | 3689 | rBV2 | 371    | 321    | 0.03%  | 0.003% |
| 92 | 13.156 | 3765 | 3768 | 3769 | rBV  | 382    | 240    | 0.02%  | 0.003% |
| 93 | 13.320 | 3817 | 3819 | 3821 | rBV2 | 270    | 104    | 0.01%  | 0.001% |
| 94 | 13.467 | 3863 | 3865 | 3867 | rBV  | 340    | 162    | 0.01%  | 0.002% |

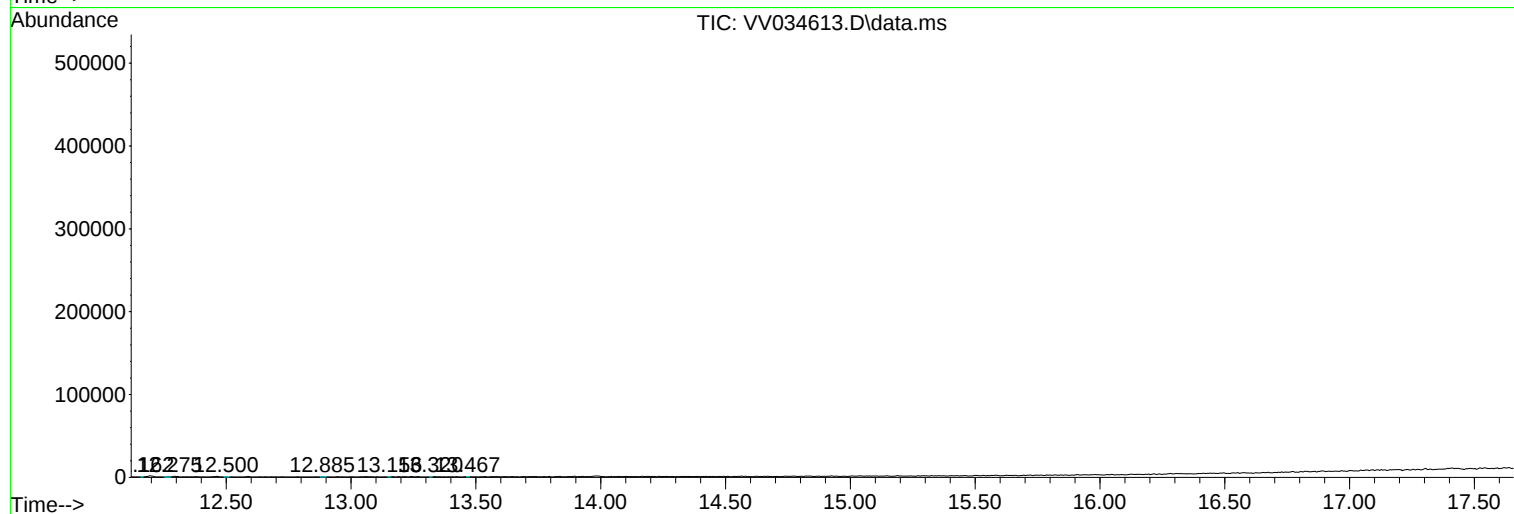
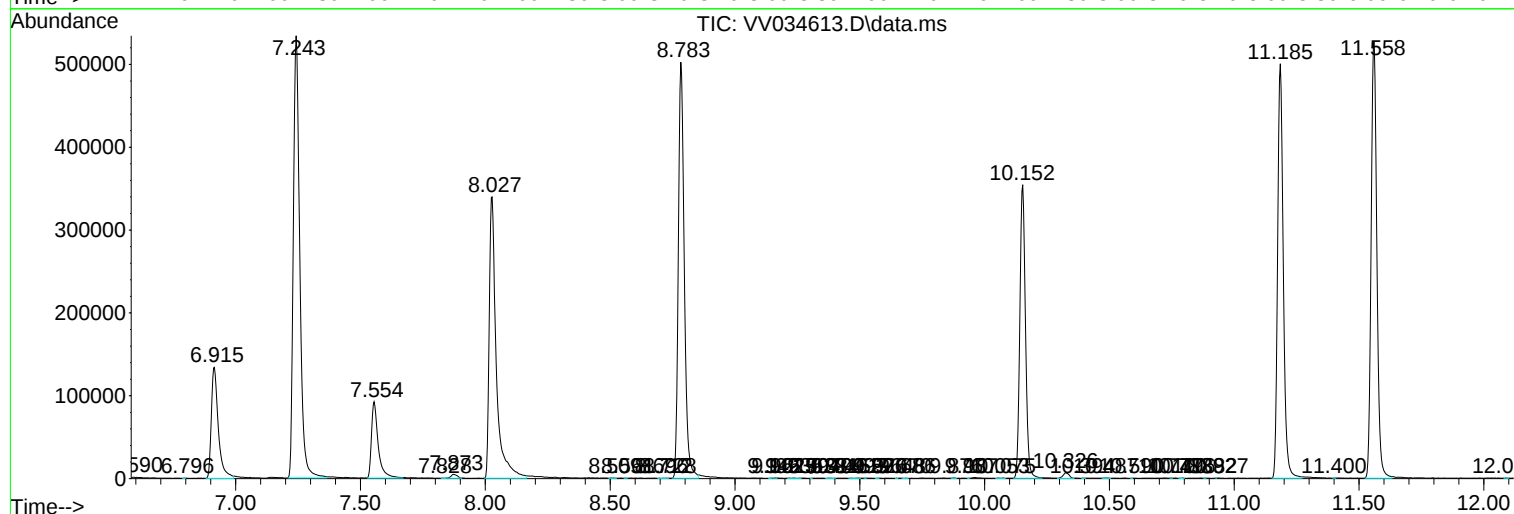
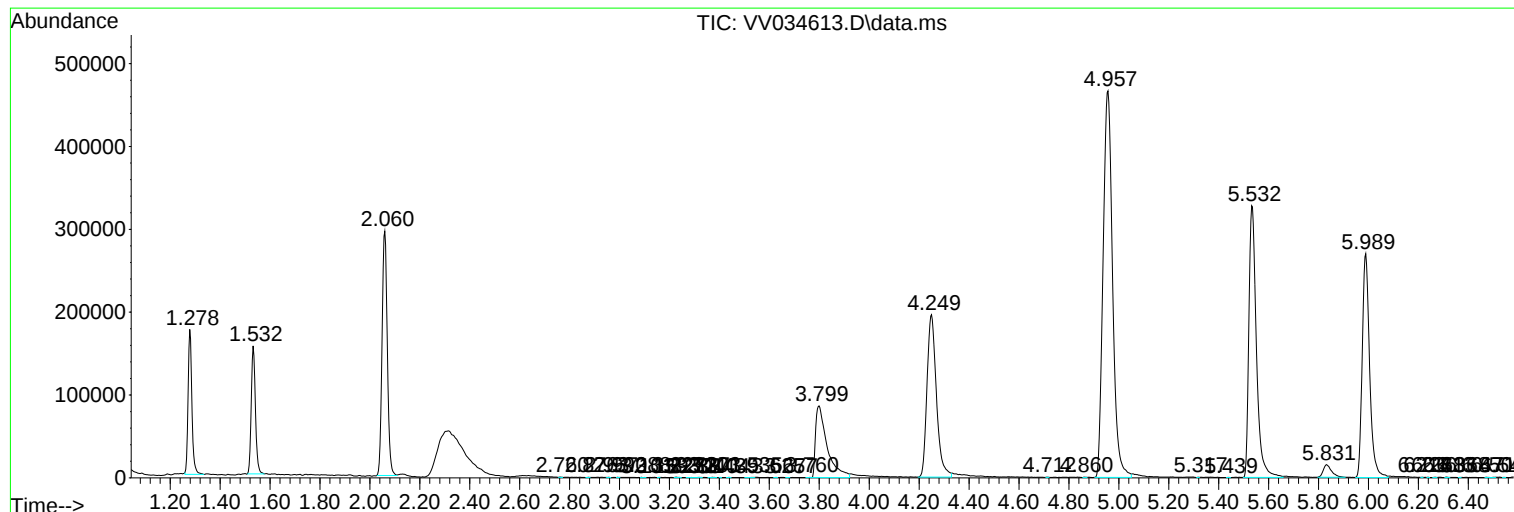
Sum of corrected areas: 9185646

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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



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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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