

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040824\  
 Data File : VV035051.D  
 Acq On : 08 Apr 2024 13:52  
 Operator : SY/MD  
 Sample : P2017-11 10X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH5F2

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: VV035051.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       | 67            | 74          | 90           | rVB      | 236860         | 265532        | 14.96%          | 2.082%        |
| 2         | 1.526       | 145           | 151         | 163          | rBV      | 150683         | 179733        | 10.13%          | 1.410%        |
| 3         | 2.053       | 305           | 315         | 332          | rVB      | 419575         | 612609        | 34.53%          | 4.804%        |
| 4         | 2.818       | 551           | 553         | 557          | rVB2     | 377            | 244           | 0.01%           | 0.002%        |
| 5         | 2.851       | 558           | 563         | 565          | rBV4     | 400            | 401           | 0.02%           | 0.003%        |
| 6         | 2.892       | 574           | 576         | 582          | rVB4     | 574            | 465           | 0.03%           | 0.004%        |
| 7         | 2.976       | 600           | 602         | 608          | rVB3     | 706            | 432           | 0.02%           | 0.003%        |
| 8         | 3.008       | 611           | 612         | 619          | rVV4     | 377            | 320           | 0.02%           | 0.003%        |
| 9         | 3.069       | 626           | 631         | 637          | rVB3     | 493            | 468           | 0.03%           | 0.004%        |
| 10        | 3.108       | 640           | 643         | 649          | rBV3     | 504            | 442           | 0.02%           | 0.003%        |
| 11        | 3.143       | 649           | 654         | 655          | rBV4     | 575            | 481           | 0.03%           | 0.004%        |
| 12        | 3.214       | 674           | 676         | 680          | rBV2     | 242            | 218           | 0.01%           | 0.002%        |
| 13        | 3.256       | 687           | 689         | 695          | rBV3     | 421            | 389           | 0.02%           | 0.003%        |
| 14        | 3.288       | 697           | 699         | 706          | rVV2     | 280            | 281           | 0.02%           | 0.002%        |
| 15        | 3.333       | 710           | 713         | 715          | rVB2     | 386            | 208           | 0.01%           | 0.002%        |
| 16        | 3.462       | 748           | 753         | 757          | rVV3     | 617            | 550           | 0.03%           | 0.004%        |
| 17        | 3.487       | 757           | 761         | 765          | rVB3     | 603            | 471           | 0.03%           | 0.004%        |
| 18        | 3.507       | 765           | 767         | 770          | rBV2     | 290            | 221           | 0.01%           | 0.002%        |
| 19        | 3.590       | 789           | 793         | 794          | rBV2     | 367            | 207           | 0.01%           | 0.002%        |
| 20        | 3.677       | 816           | 820         | 822          | rBV3     | 383            | 322           | 0.02%           | 0.003%        |
| 21        | 3.738       | 835           | 839         | 840          | rBV      | 304            | 212           | 0.01%           | 0.002%        |
| 22        | 3.761       | 843           | 846         | 849          | rBV2     | 308            | 250           | 0.01%           | 0.002%        |
| 23        | 3.799       | 849           | 858         | 904          | rBV      | 106115         | 365010        | 20.57%          | 2.863%        |
| 24        | 4.246       | 983           | 997         | 1030         | rVB      | 269031         | 681031        | 38.38%          | 5.341%        |
| 25        | 4.741       | 1147          | 1151        | 1153         | rBV2     | 486            | 314           | 0.02%           | 0.002%        |
| 26        | 4.770       | 1158          | 1160        | 1165         | rBV3     | 678            | 516           | 0.03%           | 0.004%        |
| 27        | 4.953       | 1201          | 1217        | 1260         | rBV2     | 673617         | 1774372       | 100.00%         | 13.916%       |
| 28        | 5.461       | 1373          | 1375        | 1377         | rVB2     | 664            | 224           | 0.01%           | 0.002%        |
| 29        | 5.532       | 1386          | 1397        | 1430         | rBV      | 456579         | 956744        | 53.92%          | 7.503%        |
| 30        | 5.831       | 1483          | 1490        | 1506         | rVB4     | 9367           | 20476         | 1.15%           | 0.161%        |
| 31        | 5.928       | 1515          | 1520        | 1521         | rBV4     | 1323           | 1027          | 0.06%           | 0.008%        |
| 32        | 5.986       | 1526          | 1538        | 1567         | rVV      | 390778         | 808940        | 45.59%          | 6.344%        |
| 33        | 6.333       | 1644          | 1646        | 1648         | rVB      | 485            | 242           | 0.01%           | 0.002%        |
| 34        | 6.346       | 1648          | 1650        | 1651         | rBV      | 409            | 195           | 0.01%           | 0.002%        |
| 35        | 6.416       | 1670          | 1672        | 1674         | rVB2     | 368            | 185           | 0.01%           | 0.001%        |
| 36        | 6.436       | 1674          | 1678        | 1680         | rVV3     | 322            | 239           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.449  | 1680 | 1682 | 1686 | rVB2 | 369    | 230     | 0.01%  | 0.002%  |
| 38 | 6.535  | 1706 | 1709 | 1712 | rVB2 | 375    | 260     | 0.01%  | 0.002%  |
| 39 | 6.568  | 1716 | 1719 | 1721 | rBV2 | 426    | 212     | 0.01%  | 0.002%  |
| 40 | 6.629  | 1736 | 1738 | 1742 | rBV2 | 464    | 255     | 0.01%  | 0.002%  |
| 41 | 6.693  | 1757 | 1758 | 1761 | rVB  | 728    | 219     | 0.01%  | 0.002%  |
| 42 | 6.732  | 1768 | 1770 | 1773 | rVB2 | 604    | 328     | 0.02%  | 0.003%  |
| 43 | 6.751  | 1773 | 1776 | 1779 | rVB2 | 477    | 299     | 0.02%  | 0.002%  |
| 44 | 6.847  | 1803 | 1806 | 1808 | rBV2 | 469    | 308     | 0.02%  | 0.002%  |
| 45 | 6.912  | 1815 | 1826 | 1859 | rBV  | 204180 | 393838  | 22.20% | 3.089%  |
| 46 | 7.240  | 1917 | 1928 | 1959 | rBV  | 764243 | 1361948 | 76.76% | 10.681% |
| 47 | 7.551  | 2016 | 2025 | 2059 | rBV  | 138997 | 262850  | 14.81% | 2.061%  |
| 48 | 7.870  | 2122 | 2124 | 2126 | rBV3 | 487    | 235     | 0.01%  | 0.002%  |
| 49 | 7.963  | 2148 | 2153 | 2156 | rBV3 | 534    | 630     | 0.04%  | 0.005%  |
| 50 | 8.034  | 2163 | 2175 | 2213 | rBV2 | 336088 | 801522  | 45.17% | 6.286%  |
| 51 | 8.452  | 2303 | 2305 | 2307 | rBV3 | 529    | 246     | 0.01%  | 0.002%  |
| 52 | 8.603  | 2349 | 2352 | 2355 | rBV4 | 746    | 565     | 0.03%  | 0.004%  |
| 53 | 8.641  | 2362 | 2364 | 2366 | rBV2 | 541    | 297     | 0.02%  | 0.002%  |
| 54 | 8.654  | 2366 | 2368 | 2370 | rVV2 | 628    | 306     | 0.02%  | 0.002%  |
| 55 | 8.722  | 2388 | 2389 | 2393 | rVB2 | 592    | 299     | 0.02%  | 0.002%  |
| 56 | 8.783  | 2397 | 2408 | 2436 | rBV  | 696047 | 1173938 | 66.16% | 9.207%  |
| 57 | 9.040  | 2485 | 2488 | 2490 | rBV2 | 564    | 390     | 0.02%  | 0.003%  |
| 58 | 9.053  | 2490 | 2492 | 2495 | rBV4 | 982    | 622     | 0.04%  | 0.005%  |
| 59 | 9.140  | 2517 | 2519 | 2524 | rVB5 | 481    | 373     | 0.02%  | 0.003%  |
| 60 | 9.239  | 2546 | 2550 | 2556 | rVB4 | 801    | 772     | 0.04%  | 0.006%  |
| 61 | 9.413  | 2601 | 2604 | 2610 | rVB2 | 462    | 377     | 0.02%  | 0.003%  |
| 62 | 9.442  | 2610 | 2613 | 2616 | rBV3 | 479    | 310     | 0.02%  | 0.002%  |
| 63 | 9.490  | 2626 | 2628 | 2630 | rVB  | 436    | 209     | 0.01%  | 0.002%  |
| 64 | 9.506  | 2630 | 2633 | 2636 | rBV3 | 578    | 332     | 0.02%  | 0.003%  |
| 65 | 9.577  | 2653 | 2655 | 2658 | rVB2 | 421    | 235     | 0.01%  | 0.002%  |
| 66 | 9.645  | 2674 | 2676 | 2682 | rVB  | 350    | 314     | 0.02%  | 0.002%  |
| 67 | 9.683  | 2686 | 2688 | 2691 | rVV2 | 532    | 286     | 0.02%  | 0.002%  |
| 68 | 9.702  | 2691 | 2694 | 2699 | rVB3 | 533    | 549     | 0.03%  | 0.004%  |
| 69 | 9.728  | 2699 | 2702 | 2705 | rBV2 | 456    | 196     | 0.01%  | 0.002%  |
| 70 | 9.818  | 2728 | 2730 | 2732 | rVB  | 426    | 186     | 0.01%  | 0.001%  |
| 71 | 9.934  | 2762 | 2766 | 2769 | rBV2 | 337    | 295     | 0.02%  | 0.002%  |
| 72 | 10.082 | 2808 | 2812 | 2815 | rBV2 | 314    | 264     | 0.01%  | 0.002%  |
| 73 | 10.153 | 2822 | 2834 | 2861 | rBV  | 518238 | 839507  | 47.31% | 6.584%  |
| 74 | 10.391 | 2906 | 2908 | 2912 | rBV2 | 334    | 209     | 0.01%  | 0.002%  |
| 75 | 10.416 | 2912 | 2916 | 2920 | rVV3 | 644    | 384     | 0.02%  | 0.003%  |
| 76 | 10.439 | 2920 | 2923 | 2925 | rVV3 | 383    | 177     | 0.01%  | 0.001%  |

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Integrator: RTE

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.493 | 2938 | 2940 | 2944 | rVB2 | 396    | 241     | 0.01%  | 0.002% |
| 78  | 10.696 | 2998 | 3003 | 3008 | rBV3 | 383    | 361     | 0.02%  | 0.003% |
| 79  | 10.751 | 3017 | 3020 | 3022 | rBV  | 530    | 309     | 0.02%  | 0.002% |
| 80  | 10.792 | 3027 | 3033 | 3037 | rVB3 | 353    | 432     | 0.02%  | 0.003% |
| 81  | 10.828 | 3040 | 3044 | 3046 | rBV  | 371    | 201     | 0.01%  | 0.002% |
| 82  | 10.882 | 3054 | 3061 | 3063 | rBV3 | 544    | 507     | 0.03%  | 0.004% |
| 83  | 10.899 | 3063 | 3066 | 3068 | rBV2 | 303    | 224     | 0.01%  | 0.002% |
| 84  | 11.034 | 3105 | 3108 | 3111 | rBV2 | 333    | 197     | 0.01%  | 0.002% |
| 85  | 11.053 | 3112 | 3114 | 3119 | rVV  | 420    | 298     | 0.02%  | 0.002% |
| 86  | 11.075 | 3119 | 3121 | 3126 | rVV2 | 184    | 190     | 0.01%  | 0.001% |
| 87  | 11.133 | 3133 | 3139 | 3144 | rBV3 | 1170   | 1442    | 0.08%  | 0.011% |
| 88  | 11.185 | 3144 | 3155 | 3183 | rBV  | 667051 | 1067379 | 60.16% | 8.371% |
| 89  | 11.561 | 3260 | 3272 | 3294 | rBV  | 722568 | 1149587 | 64.79% | 9.016% |
| 90  | 11.911 | 3379 | 3381 | 3385 | rBV3 | 382    | 234     | 0.01%  | 0.002% |
| 91  | 12.275 | 3492 | 3494 | 3497 | rBV  | 446    | 306     | 0.02%  | 0.002% |
| 92  | 12.407 | 3530 | 3535 | 3538 | rBV2 | 510    | 425     | 0.02%  | 0.003% |
| 93  | 12.461 | 3548 | 3552 | 3554 | rBV3 | 360    | 308     | 0.02%  | 0.002% |
| 94  | 12.593 | 3589 | 3593 | 3596 | rBV3 | 855    | 761     | 0.04%  | 0.006% |
| 95  | 12.911 | 3689 | 3692 | 3695 | rVB2 | 381    | 270     | 0.02%  | 0.002% |
| 96  | 12.927 | 3695 | 3697 | 3698 | rBV  | 451    | 182     | 0.01%  | 0.001% |
| 97  | 13.043 | 3729 | 3733 | 3735 | rBV2 | 543    | 357     | 0.02%  | 0.003% |
| 98  | 13.207 | 3775 | 3784 | 3794 | rBV8 | 3957   | 6524    | 0.37%  | 0.051% |
| 99  | 13.358 | 3824 | 3831 | 3833 | rBV4 | 709    | 757     | 0.04%  | 0.006% |
| 100 | 13.590 | 3898 | 3903 | 3905 | rBV2 | 638    | 549     | 0.03%  | 0.004% |

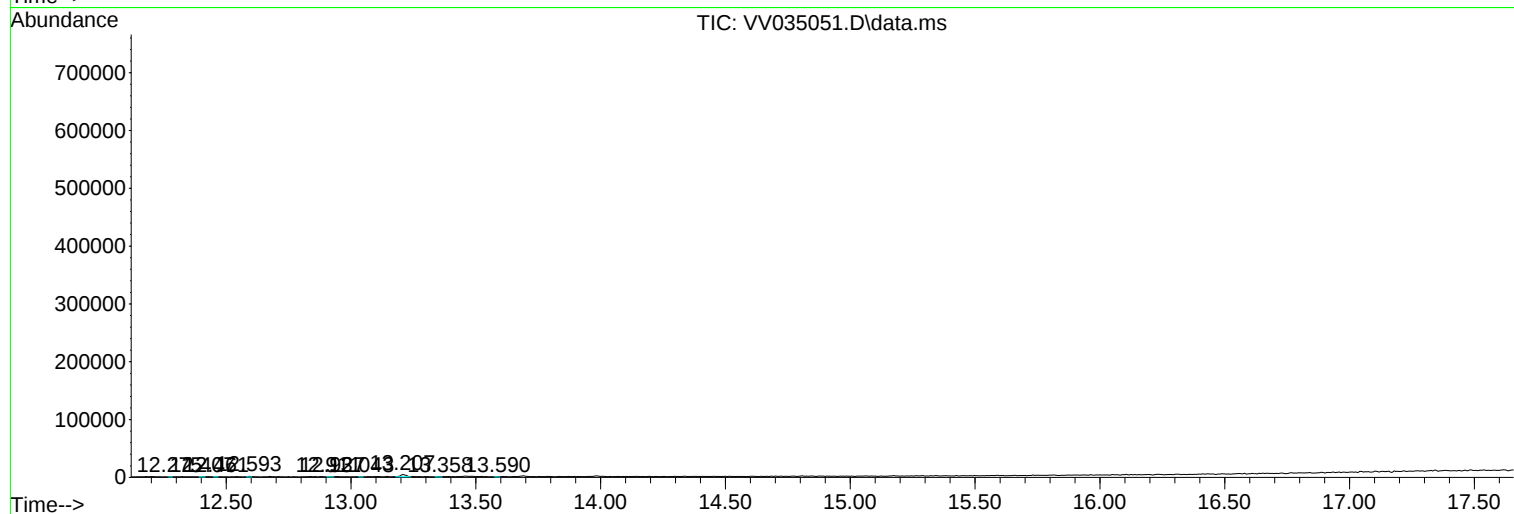
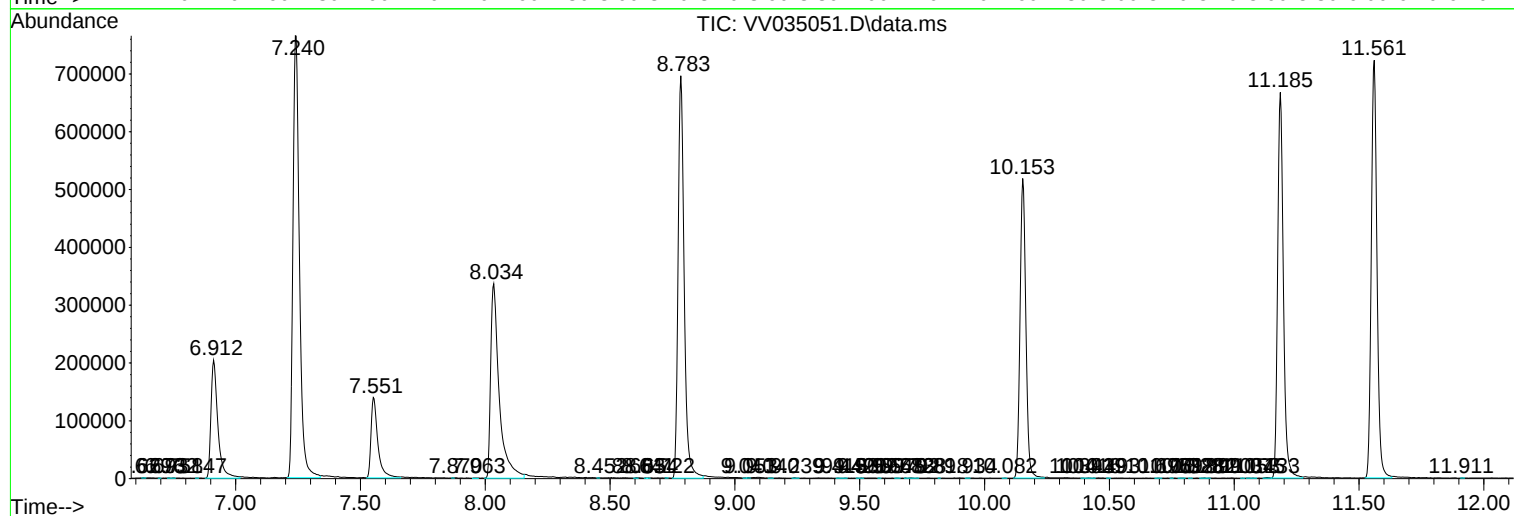
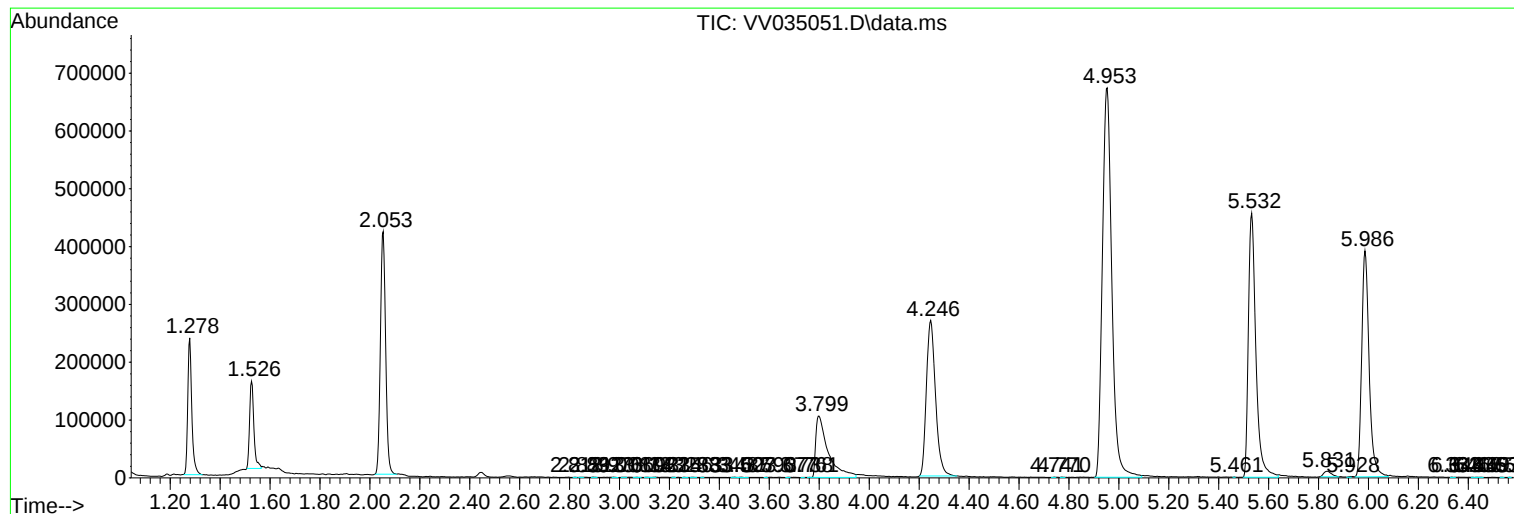
Sum of corrected areas: 12750784

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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\VV040824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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