

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120823\  
 Data File : VV033187.D  
 Acq On : 08 Dec 2023 13:56  
 Operator : SY/MD  
 Sample : 05685-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCH83

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\SFAMVLM120123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033187.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          | 87           | rVB      | 113775         | 119705        | 13.29%          | 1.662%        |
| 2         | 1.417       | 110           | 117         | 125          | rVB2     | 4223           | 5399          | 0.60%           | 0.075%        |
| 3         | 1.503       | 141           | 144         | 145          | rBV2     | 917            | 548           | 0.06%           | 0.008%        |
| 4         | 1.532       | 145           | 153         | 170          | rVB      | 87533          | 105754        | 11.74%          | 1.468%        |
| 5         | 1.597       | 170           | 173         | 175          | rBV2     | 717            | 404           | 0.04%           | 0.006%        |
| 6         | 1.609       | 175           | 177         | 180          | rVB      | 519            | 295           | 0.03%           | 0.004%        |
| 7         | 1.629       | 180           | 183         | 186          | rBV2     | 667            | 528           | 0.06%           | 0.007%        |
| 8         | 1.683       | 198           | 200         | 202          | rBV      | 385            | 202           | 0.02%           | 0.003%        |
| 9         | 1.703       | 202           | 206         | 207          | rBV      | 851            | 454           | 0.05%           | 0.006%        |
| 10        | 1.712       | 207           | 209         | 210          | rBV      | 751            | 298           | 0.03%           | 0.004%        |
| 11        | 1.757       | 217           | 223         | 226          | rBV      | 1548           | 1856          | 0.21%           | 0.026%        |
| 12        | 1.777       | 226           | 229         | 232          | rVB2     | 1579           | 937           | 0.10%           | 0.013%        |
| 13        | 1.799       | 232           | 236         | 237          | rBV2     | 736            | 499           | 0.06%           | 0.007%        |
| 14        | 1.815       | 237           | 241         | 245          | rVV      | 625            | 659           | 0.07%           | 0.009%        |
| 15        | 1.851       | 250           | 252         | 255          | rVB2     | 611            | 339           | 0.04%           | 0.005%        |
| 16        | 1.883       | 255           | 262         | 265          | rBV      | 1474           | 1598          | 0.18%           | 0.022%        |
| 17        | 1.905       | 268           | 269         | 272          | rVB2     | 209            | 94            | 0.01%           | 0.001%        |
| 18        | 1.921       | 272           | 274         | 279          | rVB      | 1123           | 899           | 0.10%           | 0.012%        |
| 19        | 1.947       | 279           | 282         | 283          | rBV      | 365            | 205           | 0.02%           | 0.003%        |
| 20        | 1.960       | 283           | 286         | 288          | rVB2     | 592            | 325           | 0.04%           | 0.005%        |
| 21        | 1.976       | 288           | 291         | 294          | rVB      | 1039           | 527           | 0.06%           | 0.007%        |
| 22        | 1.995       | 294           | 297         | 300          | rBV      | 1062           | 697           | 0.08%           | 0.010%        |
| 23        | 2.011       | 300           | 302         | 305          | rVB      | 641            | 355           | 0.04%           | 0.005%        |
| 24        | 2.060       | 305           | 317         | 332          | rBV      | 180064         | 268202        | 29.77%          | 3.724%        |
| 25        | 2.117       | 332           | 335         | 337          | rBV3     | 645            | 324           | 0.04%           | 0.004%        |
| 26        | 2.150       | 337           | 345         | 347          | rBV4     | 1747           | 2011          | 0.22%           | 0.028%        |
| 27        | 2.162       | 347           | 349         | 351          | rVV      | 1027           | 398           | 0.04%           | 0.006%        |
| 28        | 2.230       | 368           | 370         | 372          | rBV2     | 944            | 513           | 0.06%           | 0.007%        |
| 29        | 2.314       | 394           | 396         | 401          | rBV3     | 1013           | 759           | 0.08%           | 0.011%        |
| 30        | 2.397       | 419           | 422         | 428          | rBV      | 1810           | 1527          | 0.17%           | 0.021%        |
| 31        | 2.439       | 432           | 435         | 444          | rVB2     | 2564           | 3766          | 0.42%           | 0.052%        |
| 32        | 2.481       | 444           | 448         | 451          | rBV      | 2277           | 1787          | 0.20%           | 0.025%        |
| 33        | 2.503       | 452           | 455         | 457          | rBV      | 1344           | 928           | 0.10%           | 0.013%        |
| 34        | 2.757       | 530           | 534         | 541          | rBV      | 2455           | 2850          | 0.32%           | 0.040%        |
| 35        | 3.069       | 629           | 631         | 632          | rBV      | 915            | 418           | 0.05%           | 0.006%        |
| 36        | 3.092       | 633           | 638         | 642          | rVB      | 2236           | 2610          | 0.29%           | 0.036%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 3.121  | 642  | 647  | 649  | rBV2 | 1343   | 1361   | 0.15%   | 0.019%  |
| 38 | 3.230  | 678  | 681  | 684  | rVB  | 1864   | 1164   | 0.13%   | 0.016%  |
| 39 | 3.304  | 701  | 704  | 709  | rVB  | 1671   | 1335   | 0.15%   | 0.019%  |
| 40 | 3.413  | 735  | 738  | 743  | rVB  | 1973   | 1291   | 0.14%   | 0.018%  |
| 41 | 3.712  | 829  | 831  | 834  | rBV2 | 1412   | 693    | 0.08%   | 0.010%  |
| 42 | 3.783  | 845  | 853  | 873  | rBV2 | 44928  | 117299 | 13.02%  | 1.629%  |
| 43 | 4.008  | 918  | 923  | 925  | rBV  | 1472   | 1482   | 0.16%   | 0.021%  |
| 44 | 4.066  | 939  | 941  | 945  | rBV  | 1606   | 1131   | 0.13%   | 0.016%  |
| 45 | 4.249  | 984  | 998  | 1024 | rVB  | 149570 | 376563 | 41.80%  | 5.228%  |
| 46 | 4.432  | 1050 | 1055 | 1059 | rBV  | 2778   | 3555   | 0.39%   | 0.049%  |
| 47 | 4.899  | 1198 | 1200 | 1202 | rBV  | 1125   | 565    | 0.06%   | 0.008%  |
| 48 | 4.957  | 1202 | 1218 | 1248 | rVV2 | 335920 | 900842 | 100.00% | 12.507% |
| 49 | 5.477  | 1378 | 1380 | 1383 | rBV  | 940    | 611    | 0.07%   | 0.008%  |
| 50 | 5.535  | 1386 | 1398 | 1421 | rBV  | 293192 | 607652 | 67.45%  | 8.436%  |
| 51 | 5.776  | 1467 | 1473 | 1478 | rBV  | 2261   | 2956   | 0.33%   | 0.041%  |
| 52 | 5.828  | 1482 | 1489 | 1503 | rVV2 | 10793  | 24197  | 2.69%   | 0.336%  |
| 53 | 5.886  | 1503 | 1507 | 1511 | rVB  | 2256   | 2028   | 0.23%   | 0.028%  |
| 54 | 5.989  | 1526 | 1539 | 1561 | rBV  | 189153 | 399227 | 44.32%  | 5.543%  |
| 55 | 6.265  | 1622 | 1625 | 1627 | rBV2 | 1366   | 1063   | 0.12%   | 0.015%  |
| 56 | 6.526  | 1704 | 1706 | 1710 | rBV  | 1001   | 927    | 0.10%   | 0.013%  |
| 57 | 6.915  | 1817 | 1827 | 1851 | rBV2 | 111107 | 212884 | 23.63%  | 2.956%  |
| 58 | 7.243  | 1917 | 1929 | 1949 | rBV  | 426651 | 751147 | 83.38%  | 10.429% |
| 59 | 7.551  | 2015 | 2025 | 2043 | rBV  | 79884  | 143771 | 15.96%  | 1.996%  |
| 60 | 7.796  | 2098 | 2101 | 2104 | rBV2 | 1245   | 878    | 0.10%   | 0.012%  |
| 61 | 7.879  | 2123 | 2127 | 2130 | rBV3 | 2262   | 1973   | 0.22%   | 0.027%  |
| 62 | 8.024  | 2163 | 2172 | 2196 | rBV  | 167646 | 316400 | 35.12%  | 4.393%  |
| 63 | 8.300  | 2255 | 2258 | 2262 | rVB  | 2274   | 1600   | 0.18%   | 0.022%  |
| 64 | 8.326  | 2262 | 2266 | 2270 | rBV  | 1636   | 1746   | 0.19%   | 0.024%  |
| 65 | 8.786  | 2398 | 2409 | 2427 | rBV  | 479930 | 781564 | 86.76%  | 10.851% |
| 66 | 9.210  | 2539 | 2541 | 2544 | rVB2 | 1193   | 581    | 0.06%   | 0.008%  |
| 67 | 9.329  | 2575 | 2578 | 2581 | rBV  | 1704   | 1178   | 0.13%   | 0.016%  |
| 68 | 9.387  | 2593 | 2596 | 2598 | rBV  | 1669   | 964    | 0.11%   | 0.013%  |
| 69 | 9.426  | 2604 | 2608 | 2613 | rBV  | 1799   | 2041   | 0.23%   | 0.028%  |
| 70 | 9.921  | 2760 | 2762 | 2766 | rVB2 | 1086   | 607    | 0.07%   | 0.008%  |
| 71 | 9.985  | 2779 | 2782 | 2784 | rBV  | 1199   | 892    | 0.10%   | 0.012%  |
| 72 | 10.152 | 2822 | 2834 | 2852 | rBV  | 266005 | 420296 | 46.66%  | 5.835%  |
| 73 | 10.326 | 2884 | 2888 | 2891 | rBV3 | 1854   | 1493   | 0.17%   | 0.021%  |
| 74 | 10.468 | 2929 | 2932 | 2935 | rVB  | 1479   | 892    | 0.10%   | 0.012%  |
| 75 | 10.487 | 2935 | 2938 | 2940 | rBV  | 1406   | 941    | 0.10%   | 0.013%  |
| 76 | 10.516 | 2945 | 2947 | 2950 | rBV  | 1088   | 651    | 0.07%   | 0.009%  |

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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\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.831 | 3042 | 3045 | 3049 | rBV2 | 1294   | 1289   | 0.14%  | 0.018%  |
| 78  | 10.866 | 3053 | 3056 | 3057 | rBV  | 937    | 588    | 0.07%  | 0.008%  |
| 79  | 11.069 | 3117 | 3119 | 3123 | rBV2 | 1067   | 752    | 0.08%  | 0.010%  |
| 80  | 11.185 | 3145 | 3155 | 3175 | rBV  | 511139 | 788388 | 87.52% | 10.946% |
| 81  | 11.493 | 3248 | 3251 | 3253 | rBV  | 2049   | 1415   | 0.16%  | 0.020%  |
| 82  | 11.561 | 3260 | 3272 | 3288 | rBV  | 496421 | 776698 | 86.22% | 10.783% |
| 83  | 12.069 | 3428 | 3430 | 3432 | rBV  | 942    | 572    | 0.06%  | 0.008%  |
| 84  | 12.262 | 3487 | 3490 | 3493 | rBV  | 1112   | 748    | 0.08%  | 0.010%  |
| 85  | 12.725 | 3631 | 3634 | 3636 | rBV  | 1258   | 852    | 0.09%  | 0.012%  |
| 86  | 12.754 | 3640 | 3643 | 3645 | rBV2 | 1193   | 706    | 0.08%  | 0.010%  |
| 87  | 13.082 | 3741 | 3745 | 3750 | rBV  | 1462   | 1517   | 0.17%  | 0.021%  |
| 88  | 13.284 | 3806 | 3808 | 3811 | rVB  | 1209   | 645    | 0.07%  | 0.009%  |
| 89  | 13.432 | 3851 | 3854 | 3857 | rBV  | 1248   | 879    | 0.10%  | 0.012%  |
| 90  | 13.619 | 3909 | 3912 | 3914 | rBV  | 1299   | 926    | 0.10%  | 0.013%  |
| 91  | 13.728 | 3940 | 3946 | 3949 | rVB  | 1782   | 1824   | 0.20%  | 0.025%  |
| 92  | 13.982 | 4023 | 4025 | 4028 | rVB  | 1077   | 552    | 0.06%  | 0.008%  |
| 93  | 14.085 | 4054 | 4057 | 4058 | rBV2 | 1142   | 750    | 0.08%  | 0.010%  |
| 94  | 14.474 | 4175 | 4178 | 4181 | rBV  | 1464   | 1016   | 0.11%  | 0.014%  |
| 95  | 14.892 | 4306 | 4308 | 4311 | rBV2 | 1140   | 679    | 0.08%  | 0.009%  |
| 96  | 15.104 | 4372 | 4374 | 4376 | rBV  | 905    | 450    | 0.05%  | 0.006%  |
| 97  | 15.445 | 4477 | 4480 | 4483 | rBV3 | 1902   | 1221   | 0.14%  | 0.017%  |
| 98  | 15.721 | 4564 | 4566 | 4570 | rBV  | 1385   | 784    | 0.09%  | 0.011%  |
| 99  | 15.924 | 4626 | 4629 | 4633 | rVB2 | 2084   | 1420   | 0.16%  | 0.020%  |
| 100 | 16.326 | 4751 | 4754 | 4756 | rBV2 | 1919   | 1035   | 0.11%  | 0.014%  |

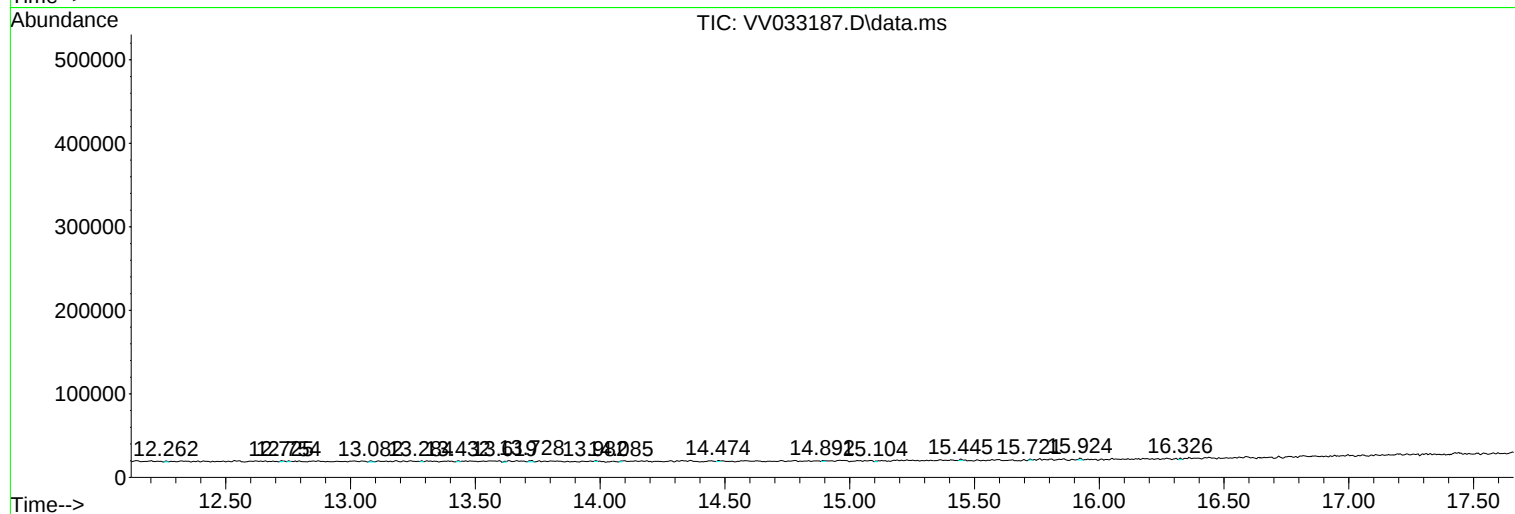
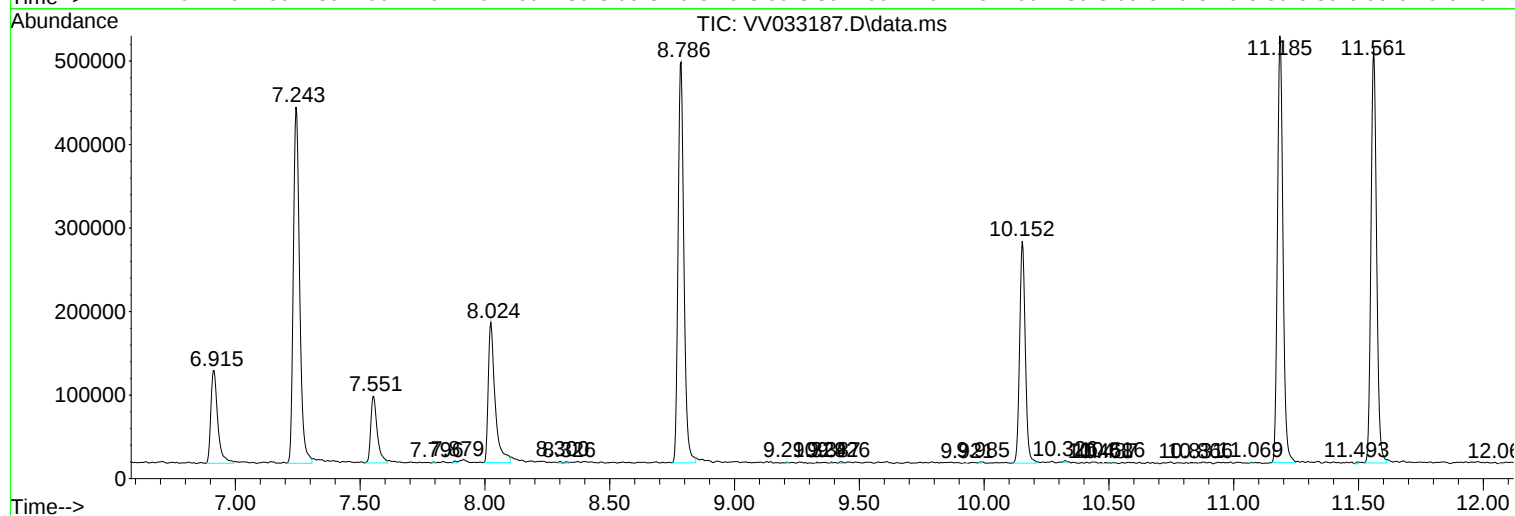
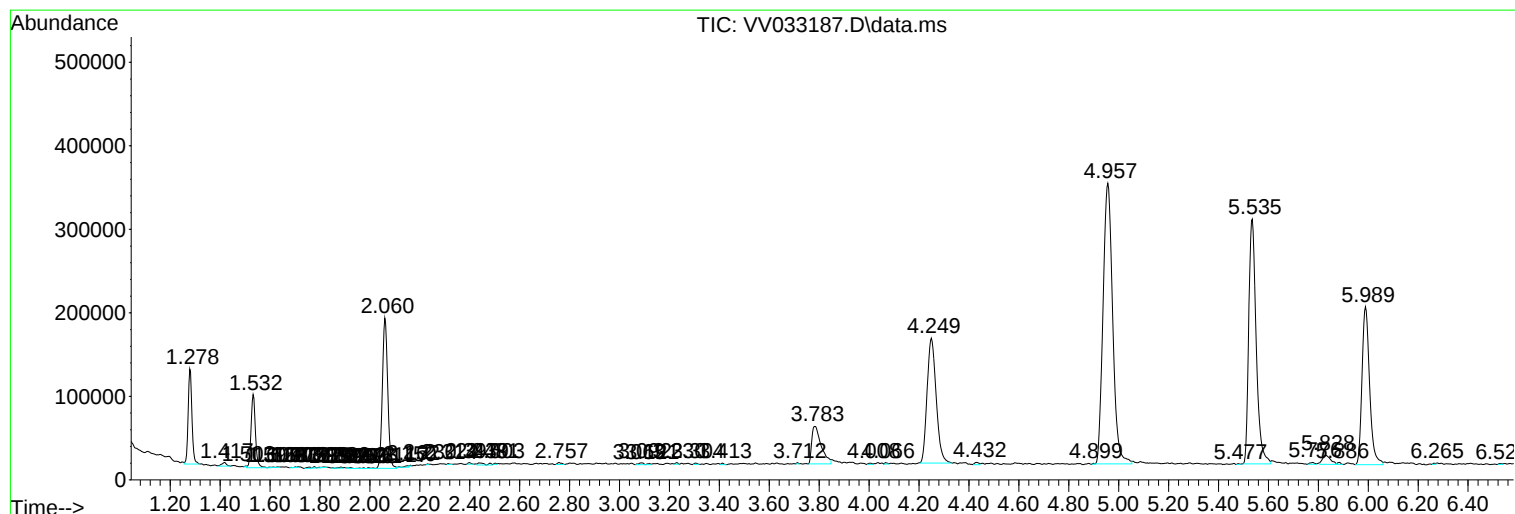
Sum of corrected areas: 7202817

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120823\  
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No Library Search Compounds Detected

\*\*\*\*\*

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