

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032824\  
 Data File : VV034882.D  
 Acq On : 28 Mar 2024 13:35  
 Operator : SY/MD  
 Sample : P1852-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

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: VV034882.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      | 225962         | 238571        | 16.81%          | 2.216%        |
| 2         | 1.532       | 146           | 153         | 166          | rVB      | 213202         | 247271        | 17.42%          | 2.297%        |
| 3         | 2.059       | 308           | 317         | 334          | rBV      | 382792         | 548929        | 38.67%          | 5.100%        |
| 4         | 2.449       | 432           | 438         | 447          | rVB7     | 2537           | 3724          | 0.26%           | 0.035%        |
| 5         | 2.487       | 448           | 450         | 453          | rVB2     | 484            | 179           | 0.01%           | 0.002%        |
| 6         | 2.590       | 480           | 482         | 488          | rVB3     | 606            | 413           | 0.03%           | 0.004%        |
| 7         | 2.699       | 511           | 516         | 517          | rBV2     | 2246           | 1704          | 0.12%           | 0.016%        |
| 8         | 2.767       | 533           | 537         | 540          | rBV      | 459            | 275           | 0.02%           | 0.003%        |
| 9         | 2.789       | 540           | 544         | 545          | rBV      | 441            | 288           | 0.02%           | 0.003%        |
| 10        | 2.818       | 551           | 553         | 555          | rBV      | 449            | 225           | 0.02%           | 0.002%        |
| 11        | 2.902       | 576           | 579         | 581          | rBV2     | 331            | 198           | 0.01%           | 0.002%        |
| 12        | 2.986       | 601           | 605         | 609          | rBV3     | 369            | 381           | 0.03%           | 0.004%        |
| 13        | 3.027       | 615           | 618         | 620          | rBV      | 525            | 217           | 0.02%           | 0.002%        |
| 14        | 3.040       | 620           | 622         | 630          | rVB      | 416            | 345           | 0.02%           | 0.003%        |
| 15        | 3.072       | 630           | 632         | 635          | rBV      | 345            | 246           | 0.02%           | 0.002%        |
| 16        | 3.204       | 669           | 673         | 678          | rVB2     | 371            | 313           | 0.02%           | 0.003%        |
| 17        | 3.230       | 678           | 681         | 683          | rBV      | 264            | 199           | 0.01%           | 0.002%        |
| 18        | 3.281       | 694           | 697         | 698          | rBV      | 307            | 207           | 0.01%           | 0.002%        |
| 19        | 3.310       | 703           | 706         | 708          | rBV3     | 222            | 143           | 0.01%           | 0.001%        |
| 20        | 3.333       | 711           | 713         | 715          | rVB      | 372            | 127           | 0.01%           | 0.001%        |
| 21        | 3.346       | 715           | 717         | 720          | rBV      | 323            | 192           | 0.01%           | 0.002%        |
| 22        | 3.471       | 753           | 756         | 759          | rBV2     | 310            | 196           | 0.01%           | 0.002%        |
| 23        | 3.513       | 767           | 769         | 772          | rBV      | 285            | 159           | 0.01%           | 0.001%        |
| 24        | 3.619       | 798           | 802         | 808          | rVV3     | 521            | 484           | 0.03%           | 0.004%        |
| 25        | 3.658       | 808           | 814         | 816          | rVV3     | 374            | 273           | 0.02%           | 0.003%        |
| 26        | 3.677       | 816           | 820         | 826          | rVB2     | 378            | 370           | 0.03%           | 0.003%        |
| 27        | 3.744       | 837           | 841         | 842          | rBV3     | 566            | 339           | 0.02%           | 0.003%        |
| 28        | 3.793       | 847           | 856         | 893          | rBV      | 87127          | 267481        | 18.84%          | 2.485%        |
| 29        | 4.249       | 983           | 998         | 1034         | rBV      | 216163         | 557893        | 39.30%          | 5.183%        |
| 30        | 4.728       | 1142          | 1147        | 1149         | rBV3     | 1177           | 1129          | 0.08%           | 0.010%        |
| 31        | 4.780       | 1161          | 1163        | 1164         | rBV2     | 404            | 151           | 0.01%           | 0.001%        |
| 32        | 4.860       | 1187          | 1188        | 1193         | rVB2     | 461            | 209           | 0.01%           | 0.002%        |
| 33        | 4.956       | 1202          | 1218        | 1252         | rBV2     | 534657         | 1419544       | 100.00%         | 13.188%       |
| 34        | 5.423       | 1357          | 1363        | 1365         | rBV4     | 658            | 633           | 0.04%           | 0.006%        |
| 35        | 5.481       | 1380          | 1381        | 1385         | rBV2     | 478            | 389           | 0.03%           | 0.004%        |
| 36        | 5.532       | 1385          | 1397        | 1430         | rBV      | 401689         | 838201        | 59.05%          | 7.787%        |

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Start Thrs: 0.2

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.834  | 1480 | 1491 | 1505 | rBV7 | 12002  | 27523   | 1.94%  | 0.256%  |
| 38 | 5.928  | 1519 | 1520 | 1522 | rVB7 | 431    | 158     | 0.01%  | 0.001%  |
| 39 | 5.989  | 1525 | 1539 | 1572 | rBV  | 311596 | 651885  | 45.92% | 6.056%  |
| 40 | 6.352  | 1649 | 1652 | 1654 | rBV2 | 536    | 390     | 0.03%  | 0.004%  |
| 41 | 6.551  | 1712 | 1714 | 1718 | rVB2 | 312    | 201     | 0.01%  | 0.002%  |
| 42 | 6.577  | 1718 | 1722 | 1724 | rBV  | 344    | 258     | 0.02%  | 0.002%  |
| 43 | 6.654  | 1743 | 1746 | 1748 | rVB2 | 320    | 176     | 0.01%  | 0.002%  |
| 44 | 6.693  | 1753 | 1758 | 1760 | rBV  | 603    | 483     | 0.03%  | 0.004%  |
| 45 | 6.715  | 1763 | 1765 | 1769 | rVV2 | 460    | 228     | 0.02%  | 0.002%  |
| 46 | 6.738  | 1769 | 1772 | 1776 | rVB3 | 406    | 255     | 0.02%  | 0.002%  |
| 47 | 6.792  | 1783 | 1789 | 1791 | rBV3 | 605    | 498     | 0.04%  | 0.005%  |
| 48 | 6.915  | 1814 | 1827 | 1852 | rBV  | 156416 | 306348  | 21.58% | 2.846%  |
| 49 | 7.178  | 1902 | 1909 | 1910 | rBV4 | 1390   | 1368    | 0.10%  | 0.013%  |
| 50 | 7.243  | 1918 | 1929 | 1953 | rBV  | 623352 | 1105591 | 77.88% | 10.272% |
| 51 | 7.554  | 2016 | 2026 | 2048 | rBV  | 109677 | 202799  | 14.29% | 1.884%  |
| 52 | 7.873  | 2118 | 2125 | 2128 | rBV3 | 438    | 461     | 0.03%  | 0.004%  |
| 53 | 7.911  | 2132 | 2137 | 2147 | rVV5 | 1504   | 2523    | 0.18%  | 0.023%  |
| 54 | 8.027  | 2164 | 2173 | 2216 | rBV2 | 276795 | 608301  | 42.85% | 5.652%  |
| 55 | 8.606  | 2351 | 2353 | 2354 | rBV2 | 372    | 210     | 0.01%  | 0.002%  |
| 56 | 8.667  | 2367 | 2372 | 2375 | rVB3 | 470    | 474     | 0.03%  | 0.004%  |
| 57 | 8.683  | 2375 | 2377 | 2379 | rBV  | 269    | 137     | 0.01%  | 0.001%  |
| 58 | 8.783  | 2397 | 2408 | 2438 | rBV  | 621041 | 1052951 | 74.18% | 9.783%  |
| 59 | 9.432  | 2608 | 2610 | 2613 | rVB  | 318    | 147     | 0.01%  | 0.001%  |
| 60 | 9.458  | 2613 | 2618 | 2621 | rBV2 | 432    | 421     | 0.03%  | 0.004%  |
| 61 | 9.493  | 2622 | 2629 | 2636 | rBV5 | 1934   | 3134    | 0.22%  | 0.029%  |
| 62 | 9.609  | 2663 | 2665 | 2670 | rVB  | 393    | 209     | 0.01%  | 0.002%  |
| 63 | 9.635  | 2671 | 2673 | 2675 | rBV  | 358    | 175     | 0.01%  | 0.002%  |
| 64 | 9.664  | 2679 | 2682 | 2683 | rVV  | 526    | 229     | 0.02%  | 0.002%  |
| 65 | 9.680  | 2683 | 2687 | 2693 | rVB4 | 379    | 408     | 0.03%  | 0.004%  |
| 66 | 9.747  | 2706 | 2708 | 2712 | rVB  | 395    | 242     | 0.02%  | 0.002%  |
| 67 | 9.770  | 2712 | 2715 | 2718 | rBV3 | 361    | 339     | 0.02%  | 0.003%  |
| 68 | 9.873  | 2740 | 2747 | 2758 | rVB8 | 2382   | 3933    | 0.28%  | 0.037%  |
| 69 | 9.937  | 2764 | 2767 | 2769 | rBV  | 315    | 179     | 0.01%  | 0.002%  |
| 70 | 9.966  | 2773 | 2776 | 2778 | rBV2 | 387    | 270     | 0.02%  | 0.003%  |
| 71 | 10.152 | 2822 | 2834 | 2850 | rBV  | 419257 | 667582  | 47.03% | 6.202%  |
| 72 | 10.281 | 2871 | 2874 | 2876 | rBV2 | 432    | 241     | 0.02%  | 0.002%  |
| 73 | 10.352 | 2895 | 2896 | 2904 | rVB2 | 476    | 328     | 0.02%  | 0.003%  |
| 74 | 10.387 | 2904 | 2907 | 2909 | rBV2 | 494    | 338     | 0.02%  | 0.003%  |
| 75 | 10.432 | 2919 | 2921 | 2924 | rBV  | 366    | 255     | 0.02%  | 0.002%  |
| 76 | 10.487 | 2932 | 2938 | 2948 | rVB5 | 1881   | 3064    | 0.22%  | 0.028%  |

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.667 | 2993 | 2994 | 2999 | rVB  | 411    | 219    | 0.02%  | 0.002% |
| 78  | 10.693 | 2999 | 3002 | 3004 | rBV2 | 321    | 163    | 0.01%  | 0.002% |
| 79  | 10.715 | 3004 | 3009 | 3012 | rBV2 | 669    | 465    | 0.03%  | 0.004% |
| 80  | 10.734 | 3014 | 3015 | 3018 | rBV  | 269    | 157    | 0.01%  | 0.001% |
| 81  | 10.821 | 3039 | 3042 | 3043 | rBV2 | 339    | 161    | 0.01%  | 0.001% |
| 82  | 10.857 | 3047 | 3053 | 3054 | rBV4 | 2079   | 1521   | 0.11%  | 0.014% |
| 83  | 10.934 | 3075 | 3077 | 3078 | rBV  | 348    | 133    | 0.01%  | 0.001% |
| 84  | 11.127 | 3131 | 3137 | 3144 | rBV6 | 2557   | 3845   | 0.27%  | 0.036% |
| 85  | 11.185 | 3144 | 3155 | 3176 | rBV  | 622422 | 986443 | 69.49% | 9.165% |
| 86  | 11.558 | 3260 | 3271 | 3296 | rBV  | 600754 | 973478 | 68.58% | 9.044% |
| 87  | 11.808 | 3344 | 3349 | 3352 | rBV5 | 678    | 654    | 0.05%  | 0.006% |
| 88  | 12.091 | 3435 | 3437 | 3439 | rBV2 | 403    | 258    | 0.02%  | 0.002% |
| 89  | 12.159 | 3453 | 3458 | 3461 | rVV3 | 451    | 492    | 0.03%  | 0.005% |
| 90  | 12.265 | 3488 | 3491 | 3493 | rBV  | 479    | 336    | 0.02%  | 0.003% |
| 91  | 12.442 | 3544 | 3546 | 3550 | rVB2 | 558    | 352    | 0.02%  | 0.003% |
| 92  | 12.644 | 3607 | 3609 | 3611 | rBV3 | 477    | 200    | 0.01%  | 0.002% |
| 93  | 12.680 | 3618 | 3620 | 3624 | rBV2 | 371    | 205    | 0.01%  | 0.002% |
| 94  | 12.940 | 3695 | 3701 | 3704 | rBV4 | 867    | 922    | 0.06%  | 0.009% |
| 95  | 13.120 | 3755 | 3757 | 3764 | rBV4 | 563    | 563    | 0.04%  | 0.005% |
| 96  | 13.204 | 3779 | 3783 | 3797 | rVB8 | 3614   | 5939   | 0.42%  | 0.055% |
| 97  | 13.274 | 3802 | 3805 | 3808 | rBV2 | 376    | 291    | 0.02%  | 0.003% |
| 98  | 13.451 | 3851 | 3860 | 3869 | rBV3 | 5803   | 9883   | 0.70%  | 0.092% |
| 99  | 13.577 | 3896 | 3899 | 3900 | rBV2 | 517    | 312    | 0.02%  | 0.003% |
| 100 | 13.609 | 3907 | 3909 | 3910 | rBV2 | 498    | 216    | 0.02%  | 0.002% |

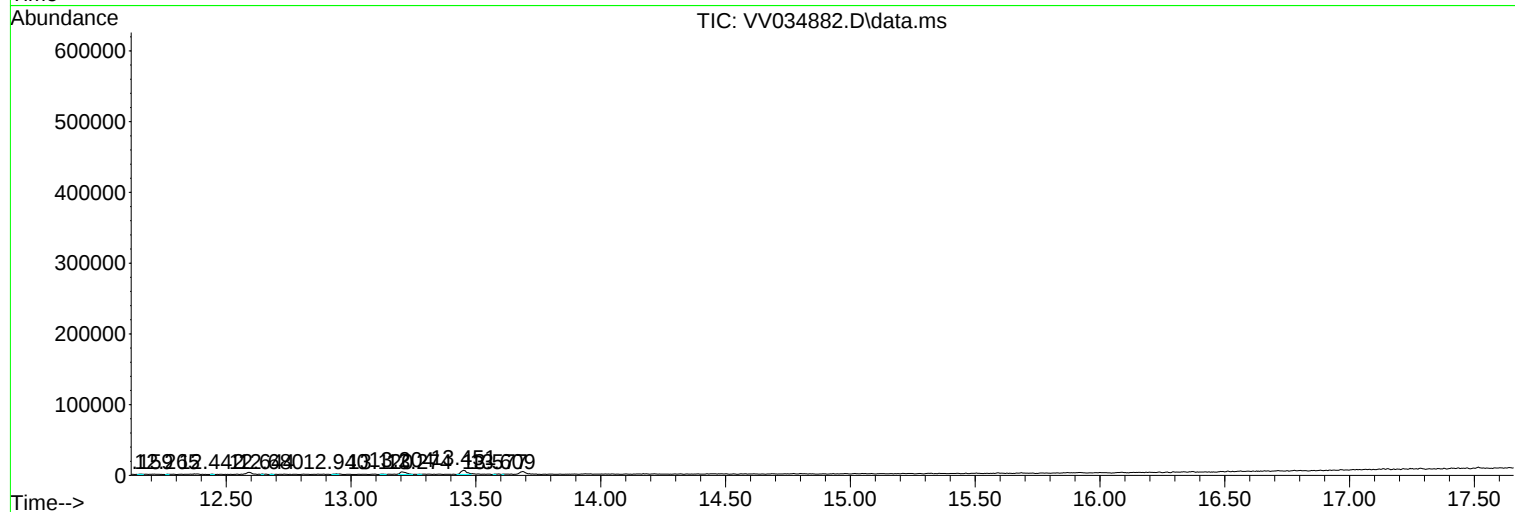
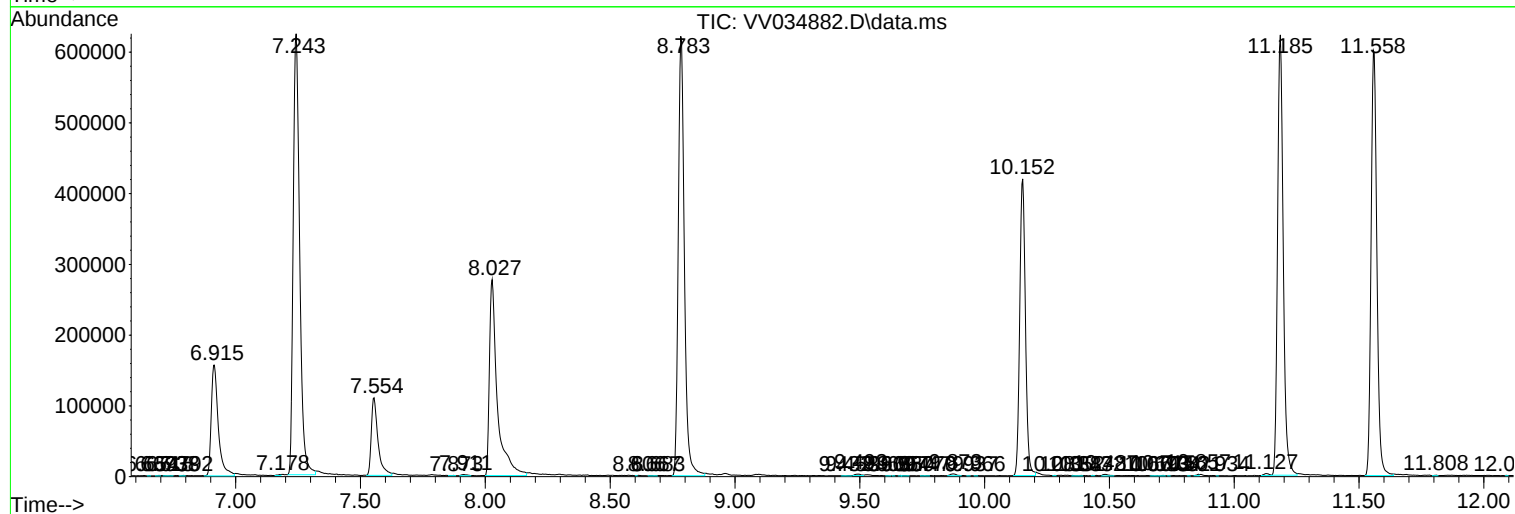
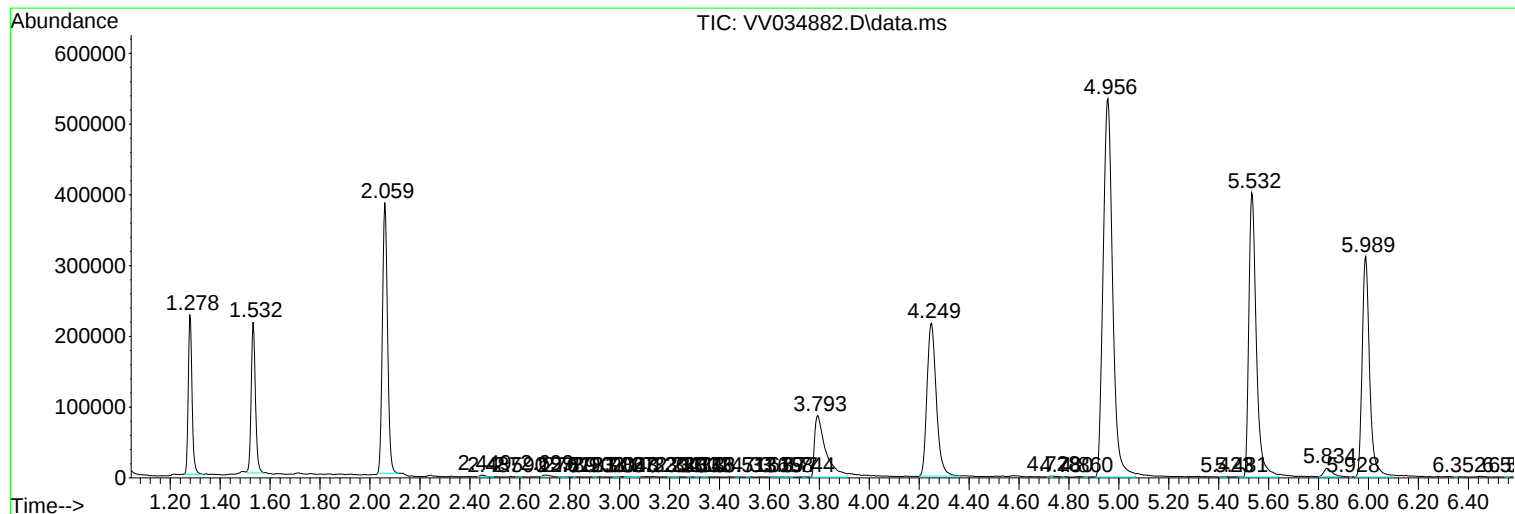
Sum of corrected areas: 10763518

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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\VV032824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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