

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092724\  
 Data File : VV037631.D  
 Acq On : 28 Sep 2024 00:35  
 Operator : SY/MD  
 Sample : P4185-12  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY055

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV037631.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         | 1.175       | 36            | 42          | 53           | rBV      | 24145          | 45088         | 1.97%           | 0.264%        |
| 2         | 1.278       | 68            | 74          | 91           | rVB      | 294366         | 318669        | 13.94%          | 1.866%        |
| 3         | 1.532       | 146           | 153         | 171          | rVB      | 258849         | 318496        | 13.93%          | 1.865%        |
| 4         | 2.060       | 308           | 317         | 342          | rVB      | 535428         | 779152        | 34.08%          | 4.561%        |
| 5         | 3.253       | 685           | 688         | 693          | rBV5     | 899            | 735           | 0.03%           | 0.004%        |
| 6         | 3.314       | 705           | 707         | 711          | rBV4     | 956            | 645           | 0.03%           | 0.004%        |
| 7         | 3.494       | 759           | 763         | 766          | rBV3     | 329            | 332           | 0.01%           | 0.002%        |
| 8         | 3.539       | 775           | 777         | 780          | rVB2     | 454            | 220           | 0.01%           | 0.001%        |
| 9         | 3.555       | 780           | 782         | 784          | rBV2     | 688            | 324           | 0.01%           | 0.002%        |
| 10        | 3.703       | 826           | 828         | 829          | rBV      | 337            | 136           | 0.01%           | 0.001%        |
| 11        | 3.796       | 848           | 857         | 893          | rBV      | 99884          | 301495        | 13.19%          | 1.765%        |
| 12        | 4.243       | 980           | 996         | 1021         | rBV      | 374856         | 953938        | 41.72%          | 5.585%        |
| 13        | 4.507       | 1063          | 1078        | 1097         | rBV2     | 79384          | 203624        | 8.91%           | 1.192%        |
| 14        | 4.690       | 1133          | 1135        | 1138         | rVB3     | 535            | 252           | 0.01%           | 0.001%        |
| 15        | 4.777       | 1159          | 1162        | 1164         | rBV      | 567            | 359           | 0.02%           | 0.002%        |
| 16        | 4.799       | 1166          | 1169        | 1170         | rVV      | 453            | 174           | 0.01%           | 0.001%        |
| 17        | 4.831       | 1176          | 1179        | 1180         | rBV      | 531            | 282           | 0.01%           | 0.002%        |
| 18        | 4.851       | 1181          | 1185        | 1189         | rBV2     | 825            | 716           | 0.03%           | 0.004%        |
| 19        | 4.867       | 1189          | 1190        | 1194         | rVB      | 606            | 302           | 0.01%           | 0.002%        |
| 20        | 4.886       | 1194          | 1196        | 1197         | rBV2     | 425            | 210           | 0.01%           | 0.001%        |
| 21        | 4.950       | 1200          | 1216        | 1245         | rBV2     | 900283         | 2286523       | 100.00%         | 13.386%       |
| 22        | 5.269       | 1313          | 1315        | 1319         | rVB4     | 807            | 300           | 0.01%           | 0.002%        |
| 23        | 5.317       | 1327          | 1330        | 1332         | rBV3     | 909            | 588           | 0.03%           | 0.003%        |
| 24        | 5.368       | 1343          | 1346        | 1348         | rBV3     | 795            | 445           | 0.02%           | 0.003%        |
| 25        | 5.416       | 1357          | 1361        | 1363         | rBV4     | 879            | 611           | 0.03%           | 0.004%        |
| 26        | 5.436       | 1366          | 1367        | 1370         | rVV3     | 900            | 368           | 0.02%           | 0.002%        |
| 27        | 5.461       | 1373          | 1375        | 1379         | rVB2     | 567            | 267           | 0.01%           | 0.002%        |
| 28        | 5.529       | 1385          | 1396        | 1424         | rBV      | 679782         | 1402684       | 61.35%          | 8.212%        |
| 29        | 5.834       | 1480          | 1491        | 1514         | rBV4     | 69881          | 161852        | 7.08%           | 0.948%        |
| 30        | 5.986       | 1526          | 1538        | 1570         | rBV      | 506653         | 1050467       | 45.94%          | 6.150%        |
| 31        | 6.375       | 1656          | 1659        | 1661         | rBV2     | 845            | 499           | 0.02%           | 0.003%        |
| 32        | 6.407       | 1667          | 1669        | 1672         | rBV      | 455            | 229           | 0.01%           | 0.001%        |
| 33        | 6.452       | 1681          | 1683        | 1688         | rVB5     | 569            | 304           | 0.01%           | 0.002%        |
| 34        | 6.510       | 1696          | 1701        | 1702         | rBV3     | 924            | 741           | 0.03%           | 0.004%        |
| 35        | 6.542       | 1709          | 1711        | 1714         | rVB2     | 600            | 382           | 0.02%           | 0.002%        |
| 36        | 6.568       | 1715          | 1719        | 1721         | rBV2     | 642            | 489           | 0.02%           | 0.003%        |

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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\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 37 | 6.613  | 1730 | 1733 | 1736 | rBV3  | 275     | 163     | 0.01%  | 0.001%  |
| 38 | 6.625  | 1736 | 1737 | 1741 | rVB2  | 439     | 262     | 0.01%  | 0.002%  |
| 39 | 6.648  | 1741 | 1744 | 1745 | rBV2  | 530     | 264     | 0.01%  | 0.002%  |
| 40 | 6.696  | 1755 | 1759 | 1762 | rBV3  | 494     | 344     | 0.02%  | 0.002%  |
| 41 | 6.712  | 1762 | 1764 | 1765 | rBV2  | 369     | 171     | 0.01%  | 0.001%  |
| 42 | 6.793  | 1787 | 1789 | 1791 | rBV2  | 429     | 187     | 0.01%  | 0.001%  |
| 43 | 6.831  | 1797 | 1801 | 1803 | rBV3  | 529     | 329     | 0.01%  | 0.002%  |
| 44 | 6.857  | 1807 | 1809 | 1812 | rBV3  | 330     | 158     | 0.01%  | 0.001%  |
| 45 | 6.873  | 1812 | 1814 | 1815 | rBV2  | 381     | 178     | 0.01%  | 0.001%  |
| 46 | 6.908  | 1815 | 1825 | 1851 | rBV   | 244234  | 470732  | 20.59% | 2.756%  |
| 47 | 7.240  | 1917 | 1928 | 1956 | rBV   | 1011774 | 1808538 | 79.10% | 10.588% |
| 48 | 7.551  | 2016 | 2025 | 2059 | rBV   | 163767  | 311771  | 13.64% | 1.825%  |
| 49 | 7.780  | 2094 | 2096 | 2100 | rBV3  | 935     | 860     | 0.04%  | 0.005%  |
| 50 | 7.908  | 2130 | 2136 | 2152 | rVB10 | 7309    | 13056   | 0.57%  | 0.076%  |
| 51 | 7.982  | 2155 | 2159 | 2160 | rBV2  | 552     | 338     | 0.01%  | 0.002%  |
| 52 | 8.024  | 2164 | 2172 | 2216 | rBV2  | 272706  | 621610  | 27.19% | 3.639%  |
| 53 | 8.699  | 2378 | 2382 | 2388 | rBV7  | 1290    | 1050    | 0.05%  | 0.006%  |
| 54 | 8.780  | 2395 | 2407 | 2442 | rBV   | 1058932 | 1760145 | 76.98% | 10.305% |
| 55 | 9.214  | 2540 | 2542 | 2544 | rBV   | 722     | 310     | 0.01%  | 0.002%  |
| 56 | 9.326  | 2575 | 2577 | 2579 | rVB2  | 500     | 133     | 0.01%  | 0.001%  |
| 57 | 9.342  | 2579 | 2582 | 2583 | rBV3  | 518     | 284     | 0.01%  | 0.002%  |
| 58 | 9.439  | 2610 | 2612 | 2614 | rBV   | 406     | 169     | 0.01%  | 0.001%  |
| 59 | 9.452  | 2614 | 2616 | 2617 | rVV   | 620     | 143     | 0.01%  | 0.001%  |
| 60 | 9.519  | 2635 | 2637 | 2640 | rVB2  | 1047    | 686     | 0.03%  | 0.004%  |
| 61 | 9.548  | 2643 | 2646 | 2647 | rBV2  | 485     | 251     | 0.01%  | 0.001%  |
| 62 | 9.574  | 2651 | 2654 | 2655 | rBV   | 489     | 288     | 0.01%  | 0.002%  |
| 63 | 9.603  | 2659 | 2663 | 2664 | rBV4  | 1353    | 1052    | 0.05%  | 0.006%  |
| 64 | 9.696  | 2686 | 2692 | 2695 | rBV4  | 641     | 779     | 0.03%  | 0.005%  |
| 65 | 9.825  | 2730 | 2732 | 2735 | rVB2  | 419     | 152     | 0.01%  | 0.001%  |
| 66 | 9.844  | 2735 | 2738 | 2740 | rBV4  | 746     | 614     | 0.03%  | 0.004%  |
| 67 | 9.879  | 2748 | 2749 | 2752 | rVB3  | 873     | 417     | 0.02%  | 0.002%  |
| 68 | 9.979  | 2777 | 2780 | 2782 | rBV2  | 389     | 236     | 0.01%  | 0.001%  |
| 69 | 9.992  | 2782 | 2784 | 2786 | rVB   | 815     | 386     | 0.02%  | 0.002%  |
| 70 | 10.027 | 2791 | 2795 | 2797 | rBV2  | 705     | 607     | 0.03%  | 0.004%  |
| 71 | 10.053 | 2797 | 2803 | 2807 | rBV5  | 1347    | 1512    | 0.07%  | 0.009%  |
| 72 | 10.146 | 2819 | 2832 | 2853 | rBV   | 606668  | 953943  | 41.72% | 5.585%  |
| 73 | 10.391 | 2901 | 2908 | 2913 | rBV7  | 2763    | 3830    | 0.17%  | 0.022%  |
| 74 | 10.542 | 2952 | 2955 | 2956 | rBV2  | 1127    | 626     | 0.03%  | 0.004%  |
| 75 | 10.580 | 2965 | 2967 | 2970 | rVB3  | 715     | 376     | 0.02%  | 0.002%  |
| 76 | 10.606 | 2973 | 2975 | 2980 | rVB5  | 554     | 343     | 0.02%  | 0.002%  |

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Instrument :  
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 ClientSampleId :  
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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\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 10.635 | 2980 | 2984 | 2986 | rBV2 | 752     | 573     | 0.03%  | 0.003% |
| 78  | 10.719 | 3007 | 3010 | 3012 | rBV2 | 395     | 290     | 0.01%  | 0.002% |
| 79  | 10.857 | 3045 | 3053 | 3061 | rBV3 | 8646    | 13980   | 0.61%  | 0.082% |
| 80  | 10.928 | 3073 | 3075 | 3077 | rBV2 | 400     | 186     | 0.01%  | 0.001% |
| 81  | 11.095 | 3124 | 3127 | 3129 | rBV2 | 443     | 262     | 0.01%  | 0.002% |
| 82  | 11.130 | 3129 | 3138 | 3142 | rBV7 | 2320    | 2607    | 0.11%  | 0.015% |
| 83  | 11.178 | 3142 | 3153 | 3178 | rBV  | 1024363 | 1609695 | 70.40% | 9.424% |
| 84  | 11.554 | 3259 | 3270 | 3296 | rVB  | 1016783 | 1648669 | 72.10% | 9.652% |
| 85  | 12.017 | 3412 | 3414 | 3416 | rBV3 | 625     | 286     | 0.01%  | 0.002% |
| 86  | 12.046 | 3421 | 3423 | 3424 | rBV  | 748     | 230     | 0.01%  | 0.001% |
| 87  | 12.281 | 3494 | 3496 | 3499 | rBV3 | 642     | 402     | 0.02%  | 0.002% |
| 88  | 12.307 | 3503 | 3504 | 3506 | rBV2 | 559     | 224     | 0.01%  | 0.001% |
| 89  | 12.352 | 3512 | 3518 | 3525 | rBV7 | 1535    | 2339    | 0.10%  | 0.014% |
| 90  | 12.407 | 3527 | 3535 | 3542 | rBV7 | 2258    | 3456    | 0.15%  | 0.020% |
| 91  | 12.564 | 3581 | 3584 | 3585 | rBV2 | 1056    | 617     | 0.03%  | 0.004% |
| 92  | 12.722 | 3630 | 3633 | 3638 | rBV5 | 774     | 894     | 0.04%  | 0.005% |
| 93  | 12.815 | 3659 | 3662 | 3670 | rVB8 | 2544    | 2676    | 0.12%  | 0.016% |
| 94  | 12.892 | 3684 | 3686 | 3689 | rVB  | 874     | 378     | 0.02%  | 0.002% |
| 95  | 12.908 | 3689 | 3691 | 3692 | rBV  | 665     | 314     | 0.01%  | 0.002% |
| 96  | 13.001 | 3717 | 3720 | 3721 | rBV2 | 1068    | 442     | 0.02%  | 0.003% |
| 97  | 13.368 | 3831 | 3834 | 3836 | rBV4 | 709     | 559     | 0.02%  | 0.003% |
| 98  | 13.458 | 3857 | 3862 | 3865 | rBV5 | 1886    | 2038    | 0.09%  | 0.012% |
| 99  | 13.625 | 3911 | 3914 | 3915 | rBV2 | 705     | 376     | 0.02%  | 0.002% |
| 100 | 14.673 | 4238 | 4240 | 4241 | rBV2 | 976     | 382     | 0.02%  | 0.002% |

Sum of corrected areas: 17081066

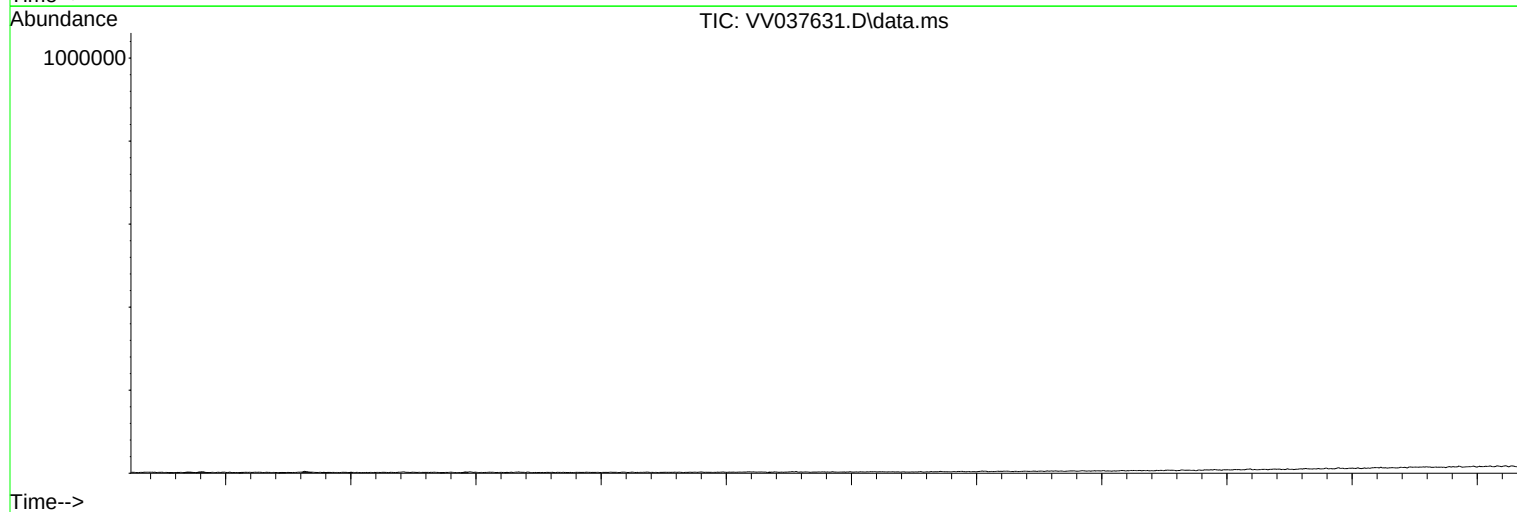
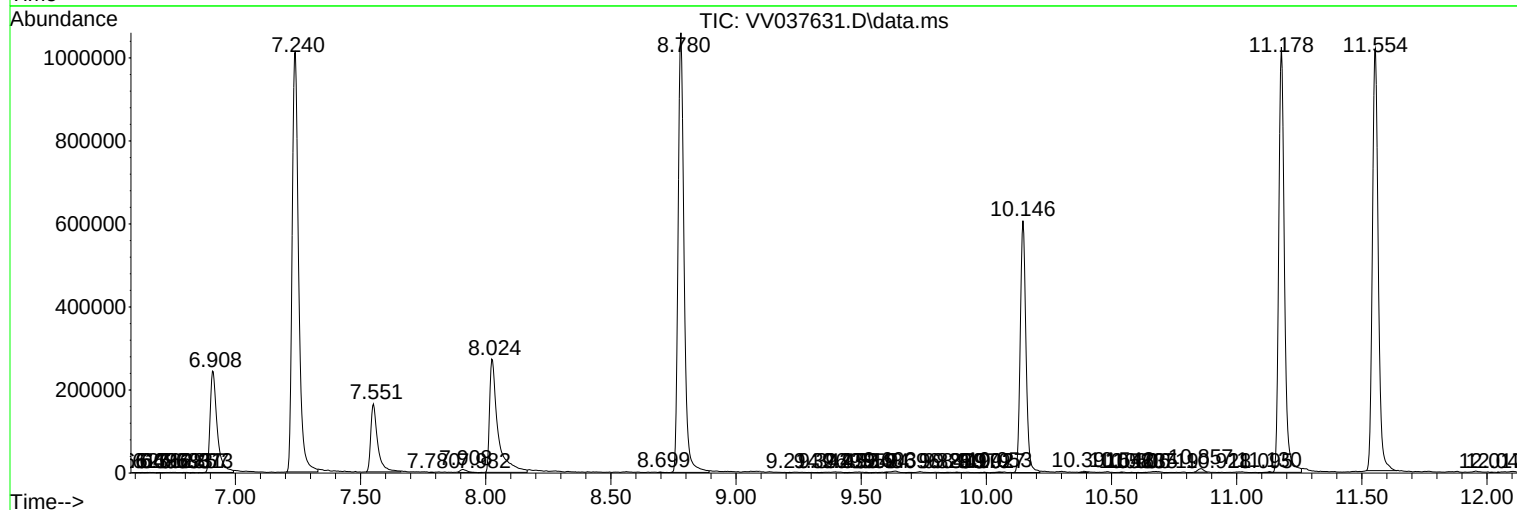
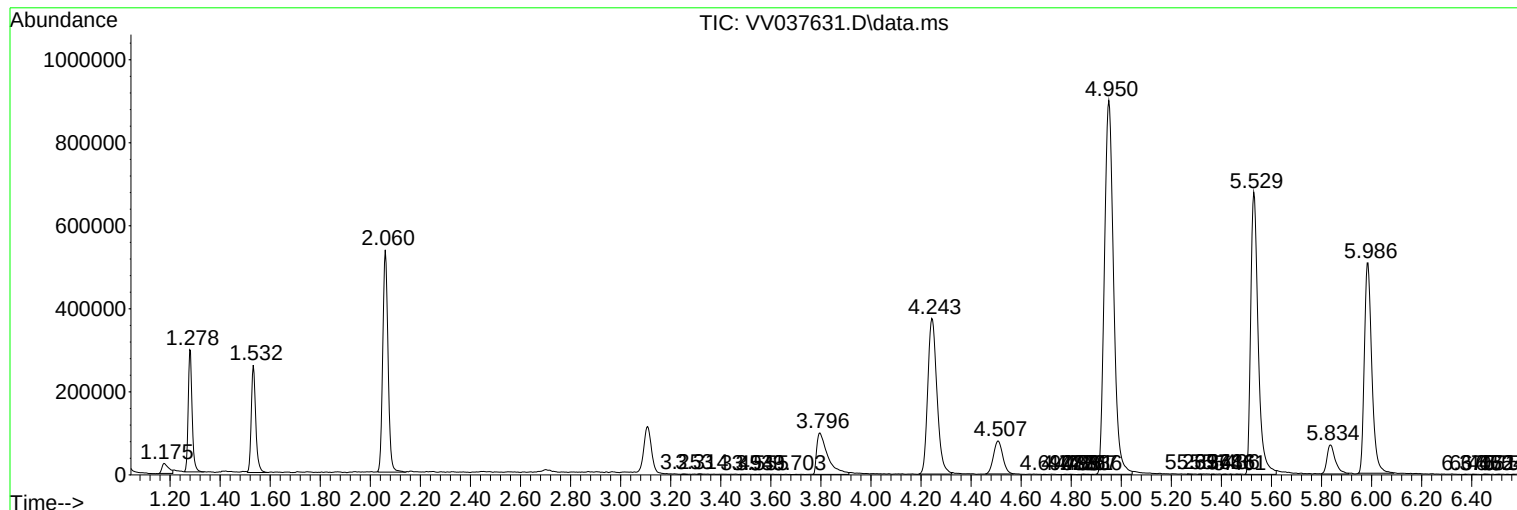
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092724\  
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No Library Search Compounds Detected

\*\*\*\*\*

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