

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052223\  
 Data File : VV031165.D  
 Acq On : 22 May 2023 14:56  
 Operator : SY/MD  
 Sample : 02866-02DL 10X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBX77DL

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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031165.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         | 1.282       | 69            | 75          | 85           | rBV      | 108167         | 115840        | 13.10%          | 1.609%        |
| 2         | 1.536       | 148           | 154         | 165          | rVB      | 100354         | 120783        | 13.66%          | 1.677%        |
| 3         | 2.063       | 310           | 318         | 330          | rBV      | 213982         | 306048        | 34.61%          | 4.250%        |
| 4         | 2.323       | 397           | 399         | 401          | rVB3     | 1472           | 381           | 0.04%           | 0.005%        |
| 5         | 2.349       | 403           | 407         | 409          | rBV4     | 1599           | 1349          | 0.15%           | 0.019%        |
| 6         | 2.574       | 475           | 477         | 478          | rBV2     | 1029           | 339           | 0.04%           | 0.005%        |
| 7         | 2.635       | 491           | 496         | 499          | rBV6     | 1416           | 1709          | 0.19%           | 0.024%        |
| 8         | 2.677       | 504           | 509         | 511          | rVB6     | 1182           | 985           | 0.11%           | 0.014%        |
| 9         | 2.690       | 511           | 513         | 514          | rBV2     | 1227           | 524           | 0.06%           | 0.007%        |
| 10        | 2.822       | 552           | 554         | 558          | rBV6     | 1536           | 1040          | 0.12%           | 0.014%        |
| 11        | 2.953       | 593           | 595         | 598          | rBV4     | 1259           | 1012          | 0.11%           | 0.014%        |
| 12        | 3.031       | 616           | 619         | 621          | rVB4     | 1824           | 864           | 0.10%           | 0.012%        |
| 13        | 3.105       | 640           | 642         | 643          | rBV2     | 1533           | 507           | 0.06%           | 0.007%        |
| 14        | 3.246       | 681           | 686         | 688          | rBV5     | 2200           | 1863          | 0.21%           | 0.026%        |
| 15        | 3.442       | 745           | 747         | 748          | rBV2     | 1772           | 510           | 0.06%           | 0.007%        |
| 16        | 3.452       | 748           | 750         | 751          | rBV      | 1150           | 391           | 0.04%           | 0.005%        |
| 17        | 3.487       | 760           | 761         | 764          | rVB3     | 1128           | 419           | 0.05%           | 0.006%        |
| 18        | 3.503       | 764           | 766         | 769          | rBV4     | 830            | 511           | 0.06%           | 0.007%        |
| 19        | 3.539       | 773           | 777         | 779          | rBV4     | 2640           | 1779          | 0.20%           | 0.025%        |
| 20        | 3.580       | 786           | 790         | 795          | rBV7     | 1737           | 1740          | 0.20%           | 0.024%        |
| 21        | 3.674       | 816           | 819         | 822          | rVB6     | 747            | 524           | 0.06%           | 0.007%        |
| 22        | 3.761       | 844           | 846         | 848          | rBV3     | 1435           | 660           | 0.07%           | 0.009%        |
| 23        | 3.799       | 848           | 858         | 878          | rBV2     | 61276          | 177290        | 20.05%          | 2.462%        |
| 24        | 4.143       | 963           | 965         | 967          | rBV3     | 1660           | 774           | 0.09%           | 0.011%        |
| 25        | 4.182       | 975           | 977         | 979          | rBV3     | 1718           | 1000          | 0.11%           | 0.014%        |
| 26        | 4.259       | 988           | 1001        | 1025         | rVB      | 151191         | 373707        | 42.26%          | 5.190%        |
| 27        | 4.526       | 1082          | 1084        | 1085         | rBV3     | 1129           | 333           | 0.04%           | 0.005%        |
| 28        | 4.680       | 1130          | 1132        | 1133         | rBV2     | 945            | 407           | 0.05%           | 0.006%        |
| 29        | 4.738       | 1148          | 1150        | 1151         | rBV2     | 1332           | 598           | 0.07%           | 0.008%        |
| 30        | 4.847       | 1181          | 1184        | 1185         | rBV2     | 1662           | 913           | 0.10%           | 0.013%        |
| 31        | 4.966       | 1203          | 1221        | 1244         | rBV2     | 328985         | 884226        | 100.00%         | 12.280%       |
| 32        | 5.323       | 1330          | 1332        | 1335         | rBV3     | 1972           | 1342          | 0.15%           | 0.019%        |
| 33        | 5.474       | 1376          | 1379        | 1380         | rBV3     | 1744           | 968           | 0.11%           | 0.013%        |
| 34        | 5.542       | 1388          | 1400        | 1420         | rBV      | 286258         | 588436        | 66.55%          | 8.172%        |
| 35        | 5.841       | 1482          | 1493        | 1513         | rBV      | 163742         | 323687        | 36.61%          | 4.495%        |
| 36        | 5.995       | 1530          | 1541        | 1559         | rBV2     | 197015         | 402935        | 45.57%          | 5.596%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

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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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.378  | 1656 | 1660 | 1665 | rBV7 | 2618   | 2763   | 0.31%  | 0.038%  |
| 38 | 6.539  | 1708 | 1710 | 1713 | rBV4 | 2143   | 956    | 0.11%  | 0.013%  |
| 39 | 6.719  | 1765 | 1766 | 1768 | rVB2 | 1439   | 427    | 0.05%  | 0.006%  |
| 40 | 6.921  | 1819 | 1829 | 1848 | rBV2 | 96949  | 185612 | 20.99% | 2.578%  |
| 41 | 7.146  | 1896 | 1899 | 1900 | rBV3 | 1595   | 815    | 0.09%  | 0.011%  |
| 42 | 7.249  | 1920 | 1931 | 1954 | rBV  | 351594 | 641977 | 72.60% | 8.915%  |
| 43 | 7.558  | 2018 | 2027 | 2046 | rBV  | 72060  | 133903 | 15.14% | 1.860%  |
| 44 | 7.944  | 2145 | 2147 | 2150 | rBV4 | 1154   | 676    | 0.08%  | 0.009%  |
| 45 | 7.985  | 2158 | 2160 | 2161 | rBV2 | 948    | 373    | 0.04%  | 0.005%  |
| 46 | 8.034  | 2166 | 2175 | 2205 | rVV  | 189572 | 395700 | 44.75% | 5.495%  |
| 47 | 8.342  | 2269 | 2271 | 2274 | rBV3 | 1966   | 1570   | 0.18%  | 0.022%  |
| 48 | 8.792  | 2400 | 2411 | 2433 | rBV  | 433790 | 727243 | 82.25% | 10.100% |
| 49 | 9.088  | 2499 | 2503 | 2506 | rBV6 | 1460   | 970    | 0.11%  | 0.013%  |
| 50 | 9.188  | 2532 | 2534 | 2536 | rBV3 | 1547   | 780    | 0.09%  | 0.011%  |
| 51 | 9.339  | 2579 | 2581 | 2586 | rBV5 | 1181   | 925    | 0.10%  | 0.013%  |
| 52 | 9.683  | 2684 | 2688 | 2689 | rBV4 | 1607   | 1377   | 0.16%  | 0.019%  |
| 53 | 9.728  | 2699 | 2702 | 2706 | rBV6 | 1809   | 1617   | 0.18%  | 0.022%  |
| 54 | 9.953  | 2770 | 2772 | 2774 | rBV2 | 1103   | 600    | 0.07%  | 0.008%  |
| 55 | 9.966  | 2774 | 2776 | 2780 | rVB5 | 1583   | 1020   | 0.12%  | 0.014%  |
| 56 | 10.034 | 2796 | 2797 | 2799 | rBV2 | 1393   | 721    | 0.08%  | 0.010%  |
| 57 | 10.104 | 2817 | 2819 | 2820 | rBV2 | 851    | 357    | 0.04%  | 0.005%  |
| 58 | 10.159 | 2825 | 2836 | 2852 | rBV  | 289355 | 464939 | 52.58% | 6.457%  |
| 59 | 10.445 | 2922 | 2925 | 2928 | rBV4 | 2494   | 1277   | 0.14%  | 0.018%  |
| 60 | 10.458 | 2928 | 2929 | 2930 | rBV  | 947    | 309    | 0.03%  | 0.004%  |
| 61 | 10.548 | 2954 | 2957 | 2960 | rBV5 | 1348   | 1094   | 0.12%  | 0.015%  |
| 62 | 10.802 | 3033 | 3036 | 3040 | rBV6 | 1215   | 947    | 0.11%  | 0.013%  |
| 63 | 10.818 | 3040 | 3041 | 3045 | rVB4 | 1908   | 962    | 0.11%  | 0.013%  |
| 64 | 10.847 | 3045 | 3050 | 3053 | rBV6 | 2401   | 2400   | 0.27%  | 0.033%  |
| 65 | 10.866 | 3053 | 3056 | 3060 | rBV6 | 1250   | 886    | 0.10%  | 0.012%  |
| 66 | 10.886 | 3060 | 3062 | 3065 | rVB4 | 1531   | 885    | 0.10%  | 0.012%  |
| 67 | 10.905 | 3066 | 3068 | 3071 | rVB3 | 1879   | 941    | 0.11%  | 0.013%  |
| 68 | 10.982 | 3087 | 3092 | 3097 | rBV8 | 2138   | 2828   | 0.32%  | 0.039%  |
| 69 | 11.191 | 3147 | 3157 | 3181 | rBV  | 415105 | 660396 | 74.69% | 9.171%  |
| 70 | 11.461 | 3239 | 3241 | 3242 | rBV2 | 1755   | 599    | 0.07%  | 0.008%  |
| 71 | 11.522 | 3258 | 3260 | 3262 | rBV2 | 1988   | 1040   | 0.12%  | 0.014%  |
| 72 | 11.567 | 3263 | 3274 | 3293 | rVV  | 383608 | 611353 | 69.14% | 8.490%  |
| 73 | 11.763 | 3332 | 3335 | 3336 | rBV3 | 1634   | 967    | 0.11%  | 0.013%  |
| 74 | 11.995 | 3403 | 3407 | 3411 | rBV7 | 2491   | 2189   | 0.25%  | 0.030%  |
| 75 | 12.127 | 3446 | 3448 | 3452 | rBV5 | 1418   | 992    | 0.11%  | 0.014%  |
| 76 | 12.275 | 3491 | 3494 | 3496 | rBV4 | 1578   | 963    | 0.11%  | 0.013%  |

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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\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.390 | 3527 | 3530 | 3531 | rBV2 | 1009 | 569  | 0.06% | 0.008% |
| 78  | 12.477 | 3555 | 3557 | 3558 | rBV2 | 1123 | 326  | 0.04% | 0.005% |
| 79  | 12.522 | 3568 | 3571 | 3573 | rBV4 | 1441 | 1060 | 0.12% | 0.015% |
| 80  | 12.561 | 3580 | 3583 | 3587 | rVB5 | 2375 | 1601 | 0.18% | 0.022% |
| 81  | 12.590 | 3587 | 3592 | 3593 | rBV4 | 1762 | 1392 | 0.16% | 0.019% |
| 82  | 12.799 | 3655 | 3657 | 3660 | rVB4 | 2411 | 1118 | 0.13% | 0.016% |
| 83  | 12.824 | 3660 | 3665 | 3667 | rBV5 | 1734 | 1632 | 0.18% | 0.023% |
| 84  | 12.927 | 3695 | 3697 | 3701 | rBV5 | 1557 | 1337 | 0.15% | 0.019% |
| 85  | 12.982 | 3710 | 3714 | 3715 | rBV3 | 2294 | 1404 | 0.16% | 0.019% |
| 86  | 13.008 | 3721 | 3722 | 3727 | rBV4 | 1769 | 1114 | 0.13% | 0.015% |
| 87  | 13.078 | 3740 | 3744 | 3745 | rBV4 | 1558 | 1315 | 0.15% | 0.018% |
| 88  | 13.095 | 3748 | 3749 | 3750 | rBV  | 1110 | 340  | 0.04% | 0.005% |
| 89  | 13.143 | 3761 | 3764 | 3766 | rBV4 | 1364 | 721  | 0.08% | 0.010% |
| 90  | 13.156 | 3766 | 3768 | 3771 | rVV4 | 1235 | 592  | 0.07% | 0.008% |
| 91  | 13.201 | 3780 | 3782 | 3785 | rBV4 | 1117 | 753  | 0.09% | 0.010% |
| 92  | 13.252 | 3795 | 3798 | 3799 | rBV3 | 1046 | 553  | 0.06% | 0.008% |
| 93  | 13.326 | 3819 | 3821 | 3823 | rVB3 | 1667 | 676  | 0.08% | 0.009% |
| 94  | 13.583 | 3896 | 3901 | 3904 | rBV7 | 2862 | 3020 | 0.34% | 0.042% |
| 95  | 13.789 | 3962 | 3965 | 3966 | rBV3 | 1568 | 823  | 0.09% | 0.011% |
| 96  | 13.824 | 3974 | 3976 | 3980 | rVB5 | 1391 | 921  | 0.10% | 0.013% |
| 97  | 13.898 | 3995 | 3999 | 4005 | rBV9 | 2424 | 2927 | 0.33% | 0.041% |
| 98  | 14.156 | 4073 | 4079 | 4080 | rBV5 | 1307 | 1307 | 0.15% | 0.018% |
| 99  | 14.709 | 4249 | 4251 | 4252 | rBV2 | 2427 | 914  | 0.10% | 0.013% |
| 100 | 14.815 | 4282 | 4284 | 4287 | rBV4 | 2193 | 1536 | 0.17% | 0.021% |

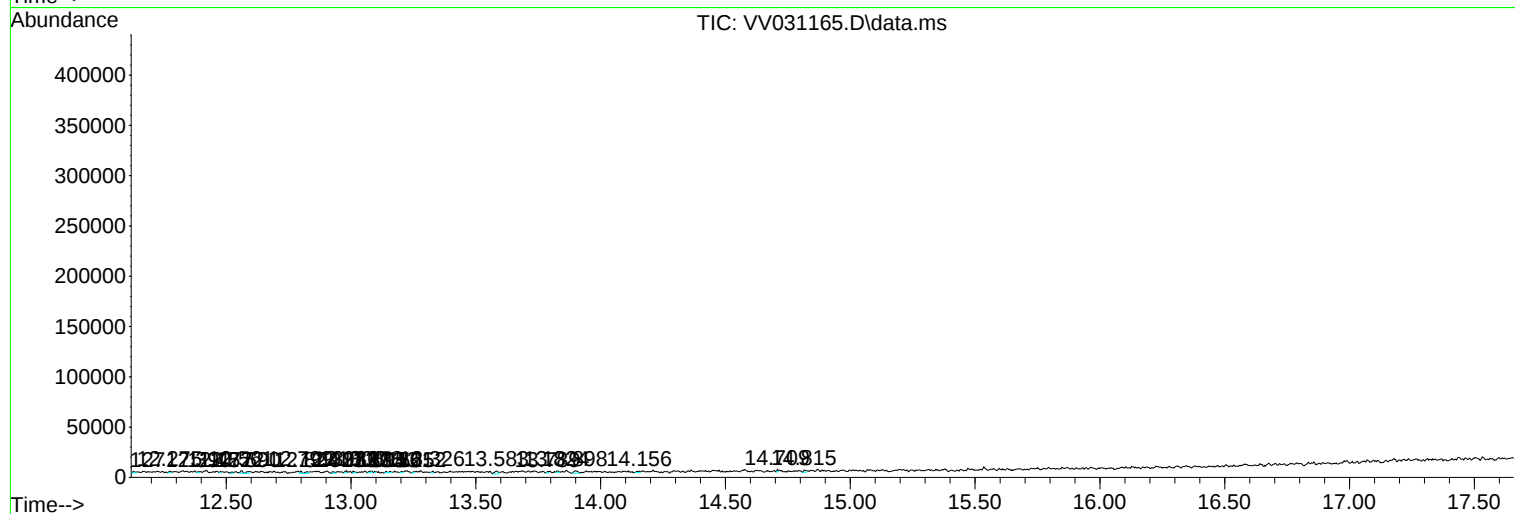
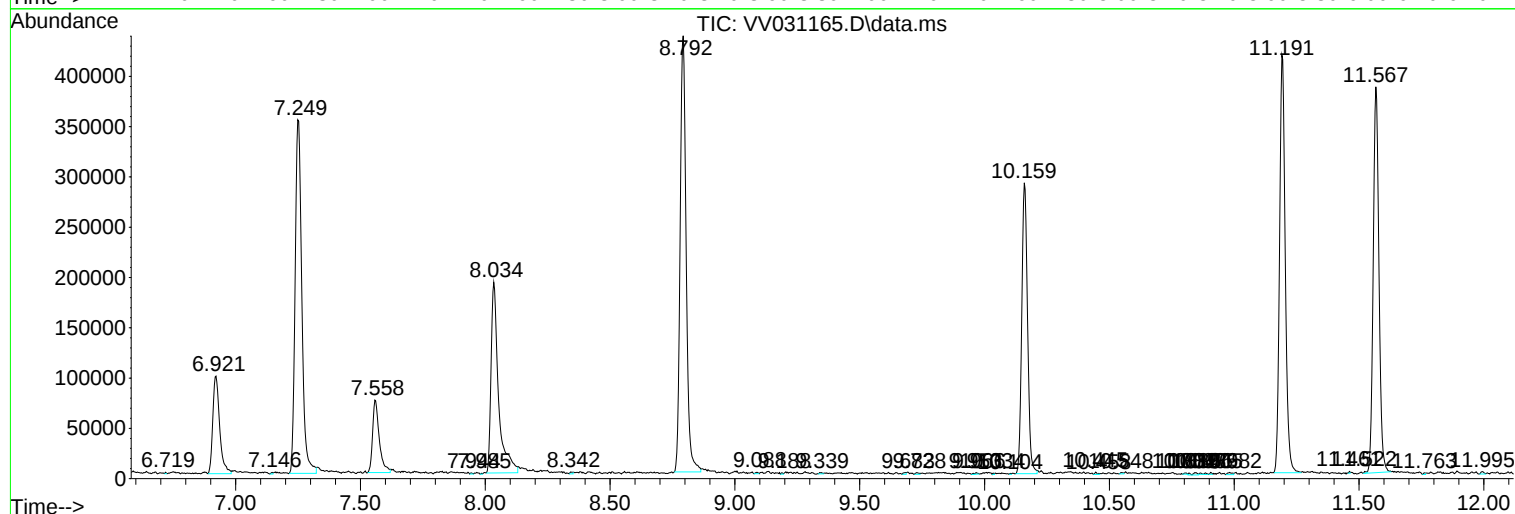
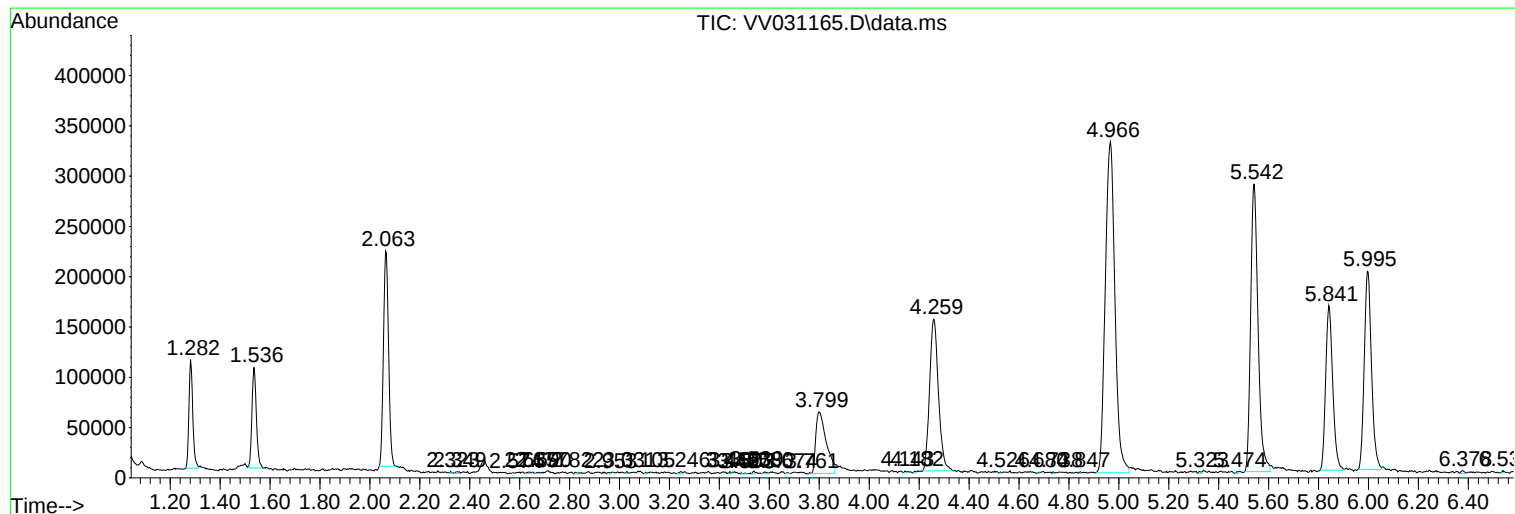
Sum of corrected areas: 7200694

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052223\  
Data File : VV031165.D  
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No Library Search Compounds Detected

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