

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071521\  
 Data File : VV021662.D  
 Acq On : 15 Jul 2021 10:05  
 Operator : SY/MD  
 Sample : VV0715WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK217

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\SFAMVLM062921WMA.M

Title : VOC Analysis

Signal : TIC: VV021662.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         | 1.304       | 75            | 82          | 95           | rBV      | 206671         | 206031        | 12.69%          | 1.610%        |
| 2         | 1.558       | 154           | 161         | 180          | rVB      | 159572         | 188087        | 11.59%          | 1.470%        |
| 3         | 2.101       | 321           | 330         | 355          | rVB      | 341180         | 512434        | 31.57%          | 4.004%        |
| 4         | 2.622       | 480           | 492         | 506          | rVB3     | 2696           | 6241          | 0.38%           | 0.049%        |
| 5         | 2.728       | 522           | 525         | 528          | rBV2     | 428            | 287           | 0.02%           | 0.002%        |
| 6         | 2.818       | 549           | 553         | 557          | rBV3     | 430            | 367           | 0.02%           | 0.003%        |
| 7         | 2.973       | 598           | 601         | 605          | rVB2     | 535            | 318           | 0.02%           | 0.002%        |
| 8         | 3.034       | 618           | 620         | 622          | rBV      | 419            | 220           | 0.01%           | 0.002%        |
| 9         | 3.108       | 640           | 643         | 645          | rBV      | 315            | 167           | 0.01%           | 0.001%        |
| 10        | 3.191       | 667           | 669         | 672          | rVB2     | 401            | 194           | 0.01%           | 0.002%        |
| 11        | 3.230       | 677           | 681         | 683          | rBV2     | 255            | 214           | 0.01%           | 0.002%        |
| 12        | 3.339       | 712           | 715         | 721          | rBV4     | 312            | 264           | 0.02%           | 0.002%        |
| 13        | 3.487       | 756           | 761         | 765          | rBV3     | 337            | 315           | 0.02%           | 0.002%        |
| 14        | 3.558       | 781           | 783         | 787          | rVB      | 412            | 222           | 0.01%           | 0.002%        |
| 15        | 3.696       | 823           | 826         | 827          | rBV      | 280            | 164           | 0.01%           | 0.001%        |
| 16        | 3.793       | 850           | 856         | 858          | rBV2     | 175            | 156           | 0.01%           | 0.001%        |
| 17        | 3.805       | 858           | 860         | 866          | rBV      | 194            | 191           | 0.01%           | 0.001%        |
| 18        | 3.866       | 869           | 879         | 917          | rBV      | 154500         | 428230        | 26.38%          | 3.346%        |
| 19        | 4.346       | 1011          | 1028        | 1053         | rBV      | 252662         | 639892        | 39.42%          | 5.000%        |
| 20        | 4.789       | 1163          | 1166        | 1168         | rBV      | 576            | 296           | 0.02%           | 0.002%        |
| 21        | 4.815       | 1172          | 1174        | 1178         | rBV3     | 405            | 221           | 0.01%           | 0.002%        |
| 22        | 4.969       | 1219          | 1222        | 1223         | rBV      | 320            | 174           | 0.01%           | 0.001%        |
| 23        | 5.043       | 1227          | 1245        | 1278         | rBV2     | 631235         | 1623288       | 100.00%         | 12.684%       |
| 24        | 5.355       | 1336          | 1342        | 1349         | rBV9     | 860            | 1114          | 0.07%           | 0.009%        |
| 25        | 5.452       | 1369          | 1372        | 1376         | rBV2     | 197            | 199           | 0.01%           | 0.002%        |
| 26        | 5.612       | 1410          | 1422        | 1452         | rBV      | 516274         | 1037292       | 63.90%          | 8.105%        |
| 27        | 5.905       | 1502          | 1513        | 1539         | rVB2     | 21289          | 47614         | 2.93%           | 0.372%        |
| 28        | 5.995       | 1539          | 1541        | 1547         | rVB3     | 488            | 422           | 0.03%           | 0.003%        |
| 29        | 6.069       | 1550          | 1564        | 1592         | rBV      | 357398         | 736828        | 45.39%          | 5.757%        |
| 30        | 6.313       | 1635          | 1640        | 1641         | rBV2     | 477            | 301           | 0.02%           | 0.002%        |
| 31        | 6.323       | 1641          | 1643        | 1646         | rVB      | 467            | 190           | 0.01%           | 0.001%        |
| 32        | 6.339       | 1646          | 1648        | 1650         | rBV2     | 431            | 225           | 0.01%           | 0.002%        |
| 33        | 6.419       | 1671          | 1673        | 1676         | rVV2     | 362            | 192           | 0.01%           | 0.002%        |
| 34        | 6.445       | 1680          | 1681        | 1686         | rVB3     | 291            | 153           | 0.01%           | 0.001%        |
| 35        | 6.529       | 1705          | 1707        | 1710         | rBV2     | 433            | 253           | 0.02%           | 0.002%        |
| 36        | 6.599       | 1727          | 1729        | 1734         | rBV3     | 512            | 346           | 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\SFAMVLM062921WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.635  | 1734 | 1740 | 1742 | rBV  | 1012   | 866     | 0.05%  | 0.007%  |
| 38 | 6.702  | 1758 | 1761 | 1764 | rBV2 | 501    | 388     | 0.02%  | 0.003%  |
| 39 | 6.870  | 1810 | 1813 | 1815 | rBV  | 248    | 166     | 0.01%  | 0.001%  |
| 40 | 6.882  | 1815 | 1817 | 1820 | rVB  | 339    | 163     | 0.01%  | 0.001%  |
| 41 | 6.927  | 1828 | 1831 | 1833 | rBV  | 247    | 170     | 0.01%  | 0.001%  |
| 42 | 6.985  | 1838 | 1849 | 1879 | rBV  | 216713 | 396901  | 24.45% | 3.101%  |
| 43 | 7.316  | 1940 | 1952 | 1970 | rBV  | 773740 | 1341117 | 82.62% | 10.479% |
| 44 | 7.622  | 2036 | 2047 | 2071 | rBV  | 148870 | 257331  | 15.85% | 2.011%  |
| 45 | 7.831  | 2109 | 2112 | 2115 | rBV2 | 711    | 470     | 0.03%  | 0.004%  |
| 46 | 7.873  | 2123 | 2125 | 2129 | rVB3 | 601    | 298     | 0.02%  | 0.002%  |
| 47 | 7.908  | 2134 | 2136 | 2138 | rVB2 | 355    | 161     | 0.01%  | 0.001%  |
| 48 | 7.931  | 2140 | 2143 | 2145 | rBV3 | 341    | 194     | 0.01%  | 0.002%  |
| 49 | 7.982  | 2155 | 2159 | 2161 | rBV2 | 284    | 190     | 0.01%  | 0.001%  |
| 50 | 8.037  | 2174 | 2176 | 2180 | rBV2 | 375    | 205     | 0.01%  | 0.002%  |
| 51 | 8.085  | 2180 | 2191 | 2227 | rBV  | 445805 | 842663  | 51.91% | 6.584%  |
| 52 | 8.545  | 2332 | 2334 | 2336 | rBV  | 247    | 149     | 0.01%  | 0.001%  |
| 53 | 8.657  | 2366 | 2369 | 2373 | rBV3 | 523    | 446     | 0.03%  | 0.003%  |
| 54 | 8.725  | 2386 | 2390 | 2395 | rVB2 | 236    | 186     | 0.01%  | 0.001%  |
| 55 | 8.747  | 2395 | 2397 | 2400 | rBV2 | 276    | 169     | 0.01%  | 0.001%  |
| 56 | 8.763  | 2400 | 2402 | 2405 | rVV3 | 241    | 149     | 0.01%  | 0.001%  |
| 57 | 8.853  | 2417 | 2430 | 2467 | rBV  | 739551 | 1235300 | 76.10% | 9.652%  |
| 58 | 9.069  | 2494 | 2497 | 2498 | rBV2 | 394    | 216     | 0.01%  | 0.002%  |
| 59 | 9.149  | 2513 | 2522 | 2528 | rBV7 | 1924   | 3366    | 0.21%  | 0.026%  |
| 60 | 9.185  | 2531 | 2533 | 2535 | rVB2 | 559    | 257     | 0.02%  | 0.002%  |
| 61 | 9.255  | 2552 | 2555 | 2557 | rBV  | 371    | 144     | 0.01%  | 0.001%  |
| 62 | 9.371  | 2588 | 2591 | 2592 | rBV  | 307    | 167     | 0.01%  | 0.001%  |
| 63 | 9.477  | 2621 | 2624 | 2626 | rBV  | 248    | 163     | 0.01%  | 0.001%  |
| 64 | 9.490  | 2626 | 2628 | 2634 | rVB3 | 377    | 224     | 0.01%  | 0.002%  |
| 65 | 9.551  | 2641 | 2647 | 2651 | rBV4 | 951    | 1010    | 0.06%  | 0.008%  |
| 66 | 9.583  | 2655 | 2657 | 2661 | rVB  | 726    | 403     | 0.02%  | 0.003%  |
| 67 | 9.689  | 2685 | 2690 | 2694 | rVB3 | 445    | 426     | 0.03%  | 0.003%  |
| 68 | 9.879  | 2744 | 2749 | 2752 | rBV2 | 273    | 232     | 0.01%  | 0.002%  |
| 69 | 9.934  | 2763 | 2766 | 2767 | rBV2 | 727    | 387     | 0.02%  | 0.003%  |
| 70 | 9.988  | 2781 | 2783 | 2788 | rVB2 | 264    | 150     | 0.01%  | 0.001%  |
| 71 | 10.017 | 2788 | 2792 | 2795 | rBV3 | 260    | 225     | 0.01%  | 0.002%  |
| 72 | 10.130 | 2820 | 2827 | 2836 | rVB4 | 4132   | 5760    | 0.35%  | 0.045%  |
| 73 | 10.217 | 2842 | 2854 | 2874 | rBV  | 503450 | 788617  | 48.58% | 6.162%  |
| 74 | 10.403 | 2910 | 2912 | 2918 | rVB2 | 531    | 392     | 0.02%  | 0.003%  |
| 75 | 10.455 | 2926 | 2928 | 2931 | rBV2 | 483    | 289     | 0.02%  | 0.002%  |
| 76 | 10.538 | 2949 | 2954 | 2955 | rBV2 | 1140   | 834     | 0.05%  | 0.007%  |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM062921WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.660 | 2988 | 2992 | 2993 | rBV4 | 491    | 356     | 0.02%  | 0.003% |
| 78  | 10.786 | 3028 | 3031 | 3036 | rVV3 | 549    | 402     | 0.02%  | 0.003% |
| 79  | 10.808 | 3036 | 3038 | 3040 | rBV  | 323    | 155     | 0.01%  | 0.001% |
| 80  | 10.918 | 3065 | 3072 | 3082 | rBV6 | 4895   | 7096    | 0.44%  | 0.055% |
| 81  | 11.143 | 3134 | 3142 | 3151 | rBV5 | 2274   | 3596    | 0.22%  | 0.028% |
| 82  | 11.249 | 3164 | 3175 | 3195 | rBV  | 793759 | 1228364 | 75.67% | 9.598% |
| 83  | 11.487 | 3246 | 3249 | 3250 | rBV  | 539    | 273     | 0.02%  | 0.002% |
| 84  | 11.538 | 3261 | 3265 | 3271 | rBV5 | 756    | 739     | 0.05%  | 0.006% |
| 85  | 11.625 | 3280 | 3292 | 3318 | rBV  | 773271 | 1210612 | 74.58% | 9.459% |
| 86  | 11.828 | 3352 | 3355 | 3356 | rBV2 | 451    | 256     | 0.02%  | 0.002% |
| 87  | 11.992 | 3398 | 3406 | 3411 | rBV4 | 615    | 1105    | 0.07%  | 0.009% |
| 88  | 12.069 | 3428 | 3430 | 3431 | rBV  | 320    | 142     | 0.01%  | 0.001% |
| 89  | 12.146 | 3451 | 3454 | 3457 | rBV2 | 295    | 269     | 0.02%  | 0.002% |
| 90  | 12.181 | 3462 | 3465 | 3467 | rBV  | 403    | 209     | 0.01%  | 0.002% |
| 91  | 12.194 | 3467 | 3469 | 3474 | rBV2 | 296    | 202     | 0.01%  | 0.002% |
| 92  | 12.217 | 3474 | 3476 | 3480 | rVB  | 310    | 146     | 0.01%  | 0.001% |
| 93  | 12.416 | 3534 | 3538 | 3541 | rVB3 | 455    | 272     | 0.02%  | 0.002% |
| 94  | 12.651 | 3604 | 3611 | 3620 | rBV6 | 2198   | 3519    | 0.22%  | 0.027% |
| 95  | 12.702 | 3624 | 3627 | 3629 | rBV  | 435    | 266     | 0.02%  | 0.002% |
| 96  | 13.085 | 3743 | 3746 | 3751 | rVB  | 461    | 394     | 0.02%  | 0.003% |
| 97  | 13.117 | 3751 | 3756 | 3760 | rBV3 | 716    | 600     | 0.04%  | 0.005% |
| 98  | 13.271 | 3798 | 3804 | 3815 | rVB6 | 3827   | 5322    | 0.33%  | 0.042% |
| 99  | 13.512 | 3872 | 3879 | 3897 | rVB2 | 6852   | 12032   | 0.74%  | 0.094% |
| 100 | 13.750 | 3946 | 3953 | 3964 | rVB4 | 5591   | 7644    | 0.47%  | 0.060% |

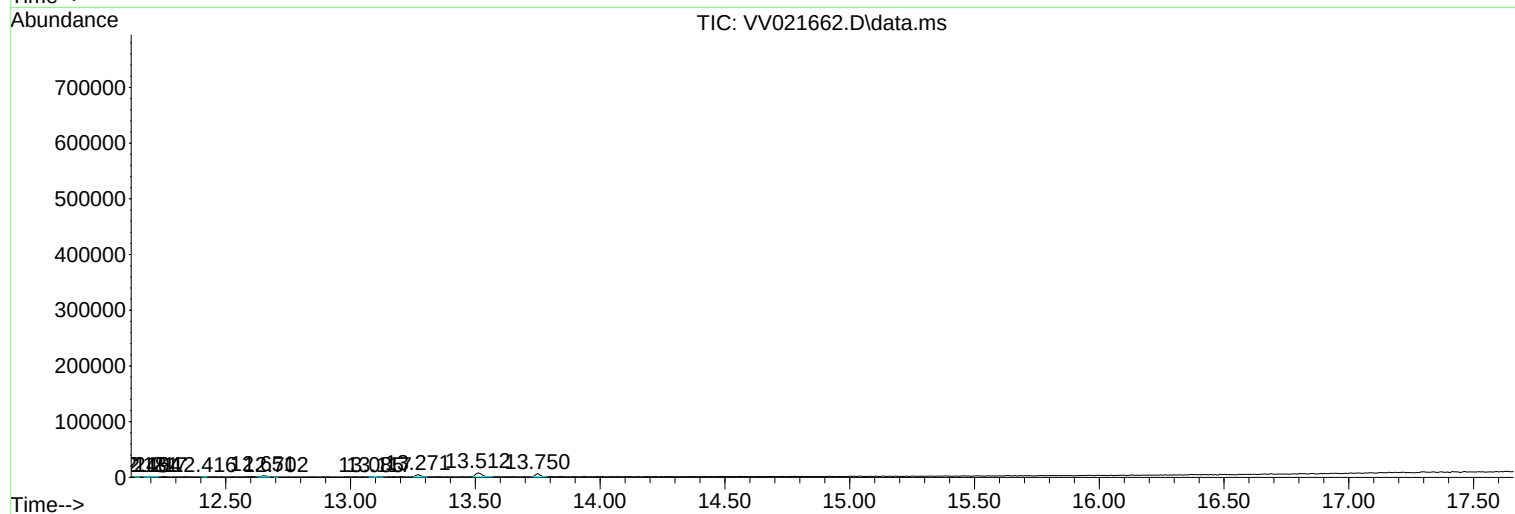
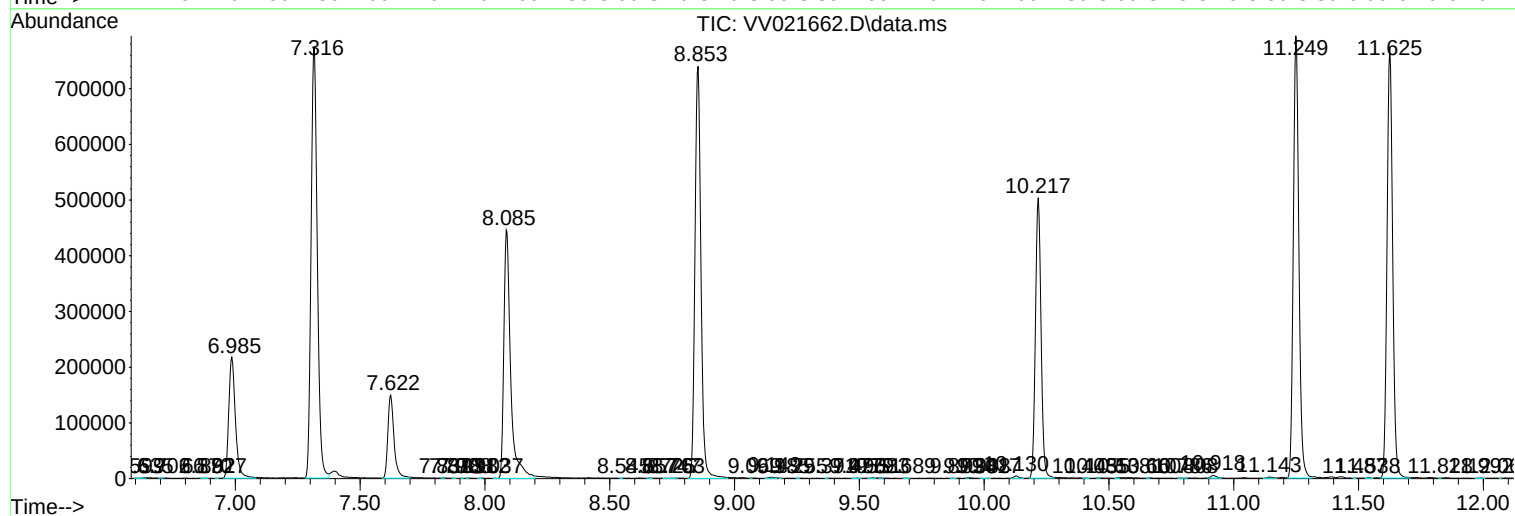
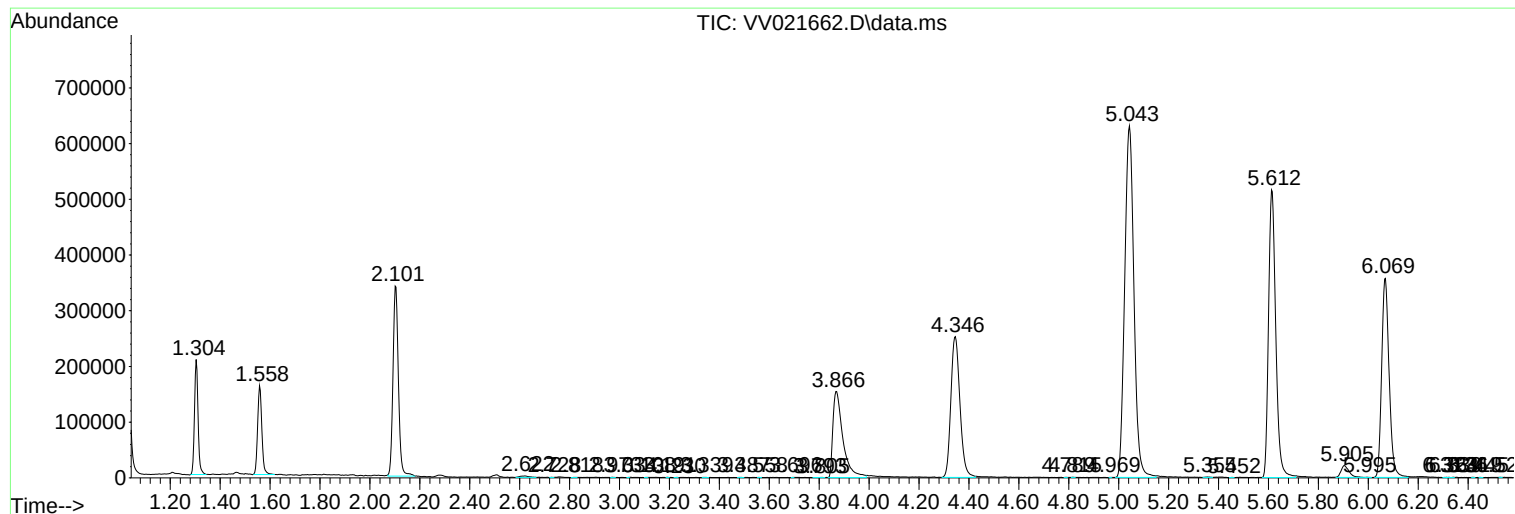
Sum of corrected areas: 12798017

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
Quant Title : VOC Analysis

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



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No Library Search Compounds Detected

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

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