

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110321\  
 Data File : VV023186.D  
 Acq On : 03 Nov 2021 15:00  
 Operator : SY/MD  
 Sample : VV1103MBL06  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK274

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\SFAMVLM102821WMA.M  
 Title : VOC Analysis

Signal : TIC: VV023186.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         | 1.307       | 77            | 83          | 96           | rVB      | 123044         | 122636        | 12.08%          | 1.570%        |
| 2         | 1.568       | 157           | 164         | 176          | rVB      | 106286         | 116267        | 11.45%          | 1.488%        |
| 3         | 2.108       | 322           | 332         | 353          | rBV      | 213276         | 315277        | 31.06%          | 4.035%        |
| 4         | 2.510       | 450           | 457         | 465          | rVB4     | 2531           | 3336          | 0.33%           | 0.043%        |
| 5         | 2.584       | 478           | 480         | 482          | rBV      | 493            | 214           | 0.02%           | 0.003%        |
| 6         | 2.655       | 500           | 502         | 504          | rBV      | 270            | 188           | 0.02%           | 0.002%        |
| 7         | 2.767       | 533           | 537         | 541          | rVV4     | 550            | 600           | 0.06%           | 0.008%        |
| 8         | 2.835       | 555           | 558         | 562          | rVB2     | 267            | 216           | 0.02%           | 0.003%        |
| 9         | 3.011       | 611           | 613         | 616          | rBV2     | 340            | 221           | 0.02%           | 0.003%        |
| 10        | 3.204       | 670           | 673         | 675          | rVB2     | 307            | 146           | 0.01%           | 0.002%        |
| 11        | 3.217       | 675           | 677         | 680          | rVB      | 291            | 125           | 0.01%           | 0.002%        |
| 12        | 3.233       | 680           | 682         | 688          | rBV2     | 237            | 247           | 0.02%           | 0.003%        |
| 13        | 3.285       | 695           | 698         | 699          | rBV2     | 298            | 186           | 0.02%           | 0.002%        |
| 14        | 3.449       | 748           | 749         | 752          | rVB2     | 468            | 161           | 0.02%           | 0.002%        |
| 15        | 3.478       | 752           | 758         | 759          | rBV      | 408            | 298           | 0.03%           | 0.004%        |
| 16        | 3.487       | 759           | 761         | 763          | rBV      | 392            | 178           | 0.02%           | 0.002%        |
| 17        | 3.638       | 806           | 808         | 809          | rBV      | 254            | 132           | 0.01%           | 0.002%        |
| 18        | 3.777       | 849           | 851         | 853          | rBV      | 277            | 166           | 0.02%           | 0.002%        |
| 19        | 3.876       | 873           | 882         | 913          | rBV2     | 80201          | 225519        | 22.22%          | 2.886%        |
| 20        | 4.269       | 999           | 1004        | 1007         | rBV3     | 423            | 465           | 0.05%           | 0.006%        |
| 21        | 4.346       | 1012          | 1028        | 1063         | rVV      | 167955         | 416630        | 41.04%          | 5.332%        |
| 22        | 4.680       | 1130          | 1132        | 1135         | rBV2     | 255            | 169           | 0.02%           | 0.002%        |
| 23        | 4.757       | 1154          | 1156        | 1159         | rBV2     | 349            | 156           | 0.02%           | 0.002%        |
| 24        | 4.786       | 1160          | 1165        | 1168         | rBV2     | 503            | 453           | 0.04%           | 0.006%        |
| 25        | 4.844       | 1181          | 1183        | 1186         | rBV3     | 291            | 177           | 0.02%           | 0.002%        |
| 26        | 4.905       | 1197          | 1202        | 1204         | rBV      | 190            | 147           | 0.01%           | 0.002%        |
| 27        | 4.950       | 1215          | 1216        | 1220         | rVB2     | 547            | 293           | 0.03%           | 0.004%        |
| 28        | 5.043       | 1227          | 1245        | 1271         | rBV2     | 392363         | 1015076       | 100.00%         | 12.991%       |
| 29        | 5.490       | 1381          | 1384        | 1387         | rVV2     | 378            | 216           | 0.02%           | 0.003%        |
| 30        | 5.616       | 1410          | 1423        | 1449         | rBV      | 298140         | 606068        | 59.71%          | 7.757%        |
| 31        | 5.908       | 1506          | 1514        | 1526         | rBV4     | 5738           | 10872         | 1.07%           | 0.139%        |
| 32        | 5.992       | 1535          | 1540        | 1543         | rBV2     | 552            | 394           | 0.04%           | 0.005%        |
| 33        | 6.011       | 1543          | 1546        | 1548         | rBV2     | 452            | 288           | 0.03%           | 0.004%        |
| 34        | 6.069       | 1550          | 1564        | 1588         | rBV      | 224779         | 460714        | 45.39%          | 5.896%        |
| 35        | 6.326       | 1641          | 1644        | 1648         | rVB4     | 332            | 237           | 0.02%           | 0.003%        |
| 36        | 6.426       | 1671          | 1675        | 1680         | rBV2     | 262            | 280           | 0.03%           | 0.004%        |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK274

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\SFAMVLM102821WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.449  | 1680 | 1682 | 1686 | rVV2 | 287    | 198    | 0.02%  | 0.003%  |
| 38 | 6.468  | 1686 | 1688 | 1690 | rVB2 | 346    | 146    | 0.01%  | 0.002%  |
| 39 | 6.539  | 1704 | 1710 | 1715 | rVV2 | 380    | 458    | 0.05%  | 0.006%  |
| 40 | 6.632  | 1735 | 1739 | 1740 | rBV2 | 735    | 453    | 0.04%  | 0.006%  |
| 41 | 6.696  | 1757 | 1759 | 1761 | rVB  | 380    | 147    | 0.01%  | 0.002%  |
| 42 | 6.777  | 1780 | 1784 | 1786 | rBV3 | 295    | 201    | 0.02%  | 0.003%  |
| 43 | 6.815  | 1795 | 1796 | 1799 | rBV2 | 246    | 124    | 0.01%  | 0.002%  |
| 44 | 6.986  | 1837 | 1849 | 1879 | rBV  | 124523 | 228990 | 22.56% | 2.931%  |
| 45 | 7.130  | 1892 | 1894 | 1896 | rBV2 | 458    | 200    | 0.02%  | 0.003%  |
| 46 | 7.313  | 1939 | 1951 | 1969 | rBV  | 455730 | 792558 | 78.08% | 10.143% |
| 47 | 7.622  | 2036 | 2047 | 2068 | rBV  | 90292  | 157921 | 15.56% | 2.021%  |
| 48 | 7.841  | 2111 | 2115 | 2117 | rVB2 | 515    | 312    | 0.03%  | 0.004%  |
| 49 | 7.921  | 2134 | 2140 | 2142 | rBV3 | 657    | 612    | 0.06%  | 0.008%  |
| 50 | 8.088  | 2180 | 2192 | 2221 | rBV  | 286775 | 495808 | 48.84% | 6.345%  |
| 51 | 8.416  | 2292 | 2294 | 2297 | rBV  | 337    | 209    | 0.02%  | 0.003%  |
| 52 | 8.452  | 2303 | 2305 | 2307 | rVB  | 407    | 157    | 0.02%  | 0.002%  |
| 53 | 8.465  | 2307 | 2309 | 2311 | rBV2 | 323    | 161    | 0.02%  | 0.002%  |
| 54 | 8.513  | 2321 | 2324 | 2325 | rBV3 | 291    | 167    | 0.02%  | 0.002%  |
| 55 | 8.715  | 2384 | 2387 | 2392 | rBV2 | 207    | 164    | 0.02%  | 0.002%  |
| 56 | 8.741  | 2392 | 2395 | 2398 | rVB3 | 299    | 139    | 0.01%  | 0.002%  |
| 57 | 8.760  | 2398 | 2401 | 2406 | rBV3 | 320    | 220    | 0.02%  | 0.003%  |
| 58 | 8.850  | 2418 | 2429 | 2450 | rBV  | 464109 | 751896 | 74.07% | 9.623%  |
| 59 | 9.191  | 2533 | 2535 | 2541 | rBV2 | 373    | 318    | 0.03%  | 0.004%  |
| 60 | 9.233  | 2546 | 2548 | 2551 | rVB  | 290    | 158    | 0.02%  | 0.002%  |
| 61 | 9.622  | 2664 | 2669 | 2672 | rBV2 | 200    | 169    | 0.02%  | 0.002%  |
| 62 | 9.821  | 2729 | 2731 | 2733 | rVB  | 369    | 137    | 0.01%  | 0.002%  |
| 63 | 9.924  | 2760 | 2763 | 2764 | rBV  | 220    | 136    | 0.01%  | 0.002%  |
| 64 | 10.127 | 2818 | 2826 | 2837 | rVB5 | 2260   | 3569   | 0.35%  | 0.046%  |
| 65 | 10.214 | 2842 | 2853 | 2877 | rBV  | 326525 | 514128 | 50.65% | 6.580%  |
| 66 | 10.346 | 2890 | 2894 | 2897 | rBV2 | 372    | 215    | 0.02%  | 0.003%  |
| 67 | 10.381 | 2899 | 2905 | 2911 | rBV5 | 1486   | 2060   | 0.20%  | 0.026%  |
| 68 | 10.538 | 2951 | 2954 | 2955 | rBV  | 390    | 252    | 0.02%  | 0.003%  |
| 69 | 10.616 | 2975 | 2978 | 2981 | rVB2 | 429    | 257    | 0.03%  | 0.003%  |
| 70 | 10.657 | 2990 | 2991 | 2993 | rBV  | 352    | 141    | 0.01%  | 0.002%  |
| 71 | 10.670 | 2993 | 2995 | 2998 | rVV3 | 282    | 174    | 0.02%  | 0.002%  |
| 72 | 10.715 | 3006 | 3009 | 3011 | rBV2 | 280    | 176    | 0.02%  | 0.002%  |
| 73 | 10.741 | 3015 | 3017 | 3019 | rBV  | 269    | 120    | 0.01%  | 0.002%  |
| 74 | 10.837 | 3046 | 3047 | 3051 | rVV3 | 297    | 155    | 0.02%  | 0.002%  |
| 75 | 10.857 | 3051 | 3053 | 3056 | rVB3 | 381    | 201    | 0.02%  | 0.003%  |
| 76 | 10.889 | 3061 | 3063 | 3065 | rBV2 | 363    | 145    | 0.01%  | 0.002%  |

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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

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\SFAMVLM102821WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.911 | 3065 | 3070 | 3073 | rBV3 | 1786   | 1649   | 0.16%  | 0.021%  |
| 78  | 11.136 | 3137 | 3140 | 3144 | rBV4 | 965    | 839    | 0.08%  | 0.011%  |
| 79  | 11.172 | 3149 | 3151 | 3152 | rBV  | 301    | 138    | 0.01%  | 0.002%  |
| 80  | 11.249 | 3162 | 3175 | 3194 | rBV  | 491827 | 755717 | 74.45% | 9.672%  |
| 81  | 11.500 | 3249 | 3253 | 3256 | rBV3 | 387    | 315    | 0.03%  | 0.004%  |
| 82  | 11.625 | 3279 | 3292 | 3313 | rBV  | 496473 | 784376 | 77.27% | 10.039% |
| 83  | 11.992 | 3402 | 3406 | 3409 | rBV  | 294    | 239    | 0.02%  | 0.003%  |
| 84  | 12.191 | 3465 | 3468 | 3470 | rBV2 | 258    | 142    | 0.01%  | 0.002%  |
| 85  | 12.281 | 3491 | 3496 | 3498 | rBV2 | 305    | 221    | 0.02%  | 0.003%  |
| 86  | 12.358 | 3516 | 3520 | 3521 | rBV  | 298    | 178    | 0.02%  | 0.002%  |
| 87  | 12.599 | 3593 | 3595 | 3599 | rBV2 | 306    | 201    | 0.02%  | 0.003%  |
| 88  | 12.654 | 3605 | 3612 | 3616 | rBV3 | 1721   | 2175   | 0.21%  | 0.028%  |
| 89  | 12.873 | 3677 | 3680 | 3681 | rBV2 | 256    | 126    | 0.01%  | 0.002%  |
| 90  | 12.989 | 3714 | 3716 | 3720 | rVB2 | 421    | 181    | 0.02%  | 0.002%  |
| 91  | 13.008 | 3720 | 3722 | 3724 | rBV2 | 210    | 121    | 0.01%  | 0.002%  |
| 92  | 13.072 | 3740 | 3742 | 3745 | rBV2 | 297    | 129    | 0.01%  | 0.002%  |
| 93  | 13.130 | 3757 | 3760 | 3761 | rBV  | 426    | 211    | 0.02%  | 0.003%  |
| 94  | 13.185 | 3774 | 3777 | 3778 | rBV  | 235    | 154    | 0.02%  | 0.002%  |
| 95  | 13.265 | 3797 | 3802 | 3814 | rVB6 | 2311   | 3617   | 0.36%  | 0.046%  |
| 96  | 13.403 | 3842 | 3845 | 3849 | rBV2 | 437    | 387    | 0.04%  | 0.005%  |
| 97  | 13.506 | 3869 | 3877 | 3886 | rBV3 | 4476   | 7239   | 0.71%  | 0.093%  |
| 98  | 13.590 | 3901 | 3903 | 3904 | rBV  | 250    | 123    | 0.01%  | 0.002%  |
| 99  | 13.744 | 3946 | 3951 | 3952 | rBV3 | 2684   | 2153   | 0.21%  | 0.028%  |
| 100 | 14.030 | 4035 | 4040 | 4041 | rBV3 | 439    | 411    | 0.04%  | 0.005%  |

Sum of corrected areas: 7813542



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110321\  
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK274

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM102821WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110321\  
Data File : VV023186.D  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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