

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041824\  
 Data File : VV035272.D  
 Acq On : 18 Apr 2024 10:42  
 Operator : SY/MD  
 Sample : VV0418WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK269

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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV035272.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         | 1.185       | 40            | 45          | 51           | rBV2     | 5048           | 5951          | 0.32%           | 0.047%        |
| 2         | 1.214       | 51            | 54          | 63           | rVV2     | 4236           | 6386          | 0.35%           | 0.051%        |
| 3         | 1.278       | 67            | 74          | 93           | rVB      | 248346         | 274752        | 14.91%          | 2.174%        |
| 4         | 1.523       | 143           | 150         | 169          | rVB      | 225456         | 268105        | 14.55%          | 2.121%        |
| 5         | 2.056       | 305           | 316         | 331          | rBV      | 414551         | 604265        | 32.80%          | 4.781%        |
| 6         | 2.317       | 393           | 397         | 401          | rVB4     | 479            | 381           | 0.02%           | 0.003%        |
| 7         | 2.381       | 414           | 417         | 422          | rBV5     | 919            | 724           | 0.04%           | 0.006%        |
| 8         | 2.449       | 431           | 438         | 447          | rVB5     | 3045           | 4595          | 0.25%           | 0.036%        |
| 9         | 2.638       | 492           | 497         | 501          | rBV3     | 383            | 494           | 0.03%           | 0.004%        |
| 10        | 2.693       | 509           | 514         | 518          | rBV6     | 1112           | 1313          | 0.07%           | 0.010%        |
| 11        | 2.873       | 567           | 570         | 575          | rBV3     | 422            | 367           | 0.02%           | 0.003%        |
| 12        | 2.944       | 586           | 592         | 595          | rBV      | 298            | 364           | 0.02%           | 0.003%        |
| 13        | 2.963       | 595           | 598         | 602          | rVB2     | 329            | 249           | 0.01%           | 0.002%        |
| 14        | 2.995       | 602           | 608         | 612          | rBV3     | 485            | 577           | 0.03%           | 0.005%        |
| 15        | 3.085       | 630           | 636         | 638          | rBV3     | 260            | 251           | 0.01%           | 0.002%        |
| 16        | 3.336       | 712           | 714         | 720          | rBV2     | 289            | 279           | 0.02%           | 0.002%        |
| 17        | 3.786       | 846           | 854         | 903          | rBV      | 126343         | 369721        | 20.07%          | 2.925%        |
| 18        | 4.246       | 979           | 997         | 1028         | rBV      | 284065         | 733754        | 39.83%          | 5.805%        |
| 19        | 4.500       | 1074          | 1076        | 1081         | rBV2     | 337            | 311           | 0.02%           | 0.002%        |
| 20        | 4.587       | 1100          | 1103        | 1107         | rVB5     | 428            | 319           | 0.02%           | 0.003%        |
| 21        | 4.735       | 1143          | 1149        | 1151         | rBV4     | 557            | 649           | 0.04%           | 0.005%        |
| 22        | 4.799       | 1166          | 1169        | 1172         | rVB2     | 546            | 243           | 0.01%           | 0.002%        |
| 23        | 4.841       | 1179          | 1182        | 1187         | rBV3     | 428            | 268           | 0.01%           | 0.002%        |
| 24        | 4.950       | 1200          | 1216        | 1257         | rBV2     | 693862         | 1842348       | 100.00%         | 14.577%       |
| 25        | 5.326       | 1329          | 1333        | 1335         | rBV2     | 373            | 304           | 0.02%           | 0.002%        |
| 26        | 5.471       | 1376          | 1378        | 1384         | rBV3     | 367            | 267           | 0.01%           | 0.002%        |
| 27        | 5.532       | 1386          | 1397        | 1427         | rBV      | 397047         | 833269        | 45.23%          | 6.593%        |
| 28        | 5.834       | 1480          | 1491        | 1505         | rBV3     | 6692           | 15831         | 0.86%           | 0.125%        |
| 29        | 5.934       | 1520          | 1522        | 1524         | rBV3     | 488            | 244           | 0.01%           | 0.002%        |
| 30        | 5.986       | 1524          | 1538        | 1569         | rVV      | 401235         | 843870        | 45.80%          | 6.677%        |
| 31        | 6.252       | 1618          | 1621        | 1627         | rVB3     | 597            | 514           | 0.03%           | 0.004%        |
| 32        | 6.281       | 1627          | 1630        | 1632         | rVV3     | 656            | 458           | 0.02%           | 0.004%        |
| 33        | 6.310       | 1635          | 1639        | 1640         | rVV      | 621            | 415           | 0.02%           | 0.003%        |
| 34        | 6.394       | 1662          | 1665        | 1668         | rVB2     | 786            | 418           | 0.02%           | 0.003%        |
| 35        | 6.461       | 1683          | 1686        | 1689         | rVV2     | 375            | 349           | 0.02%           | 0.003%        |
| 36        | 6.574       | 1718          | 1721        | 1723         | rBV3     | 451            | 255           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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Filtering: 5

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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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.629  | 1734 | 1738 | 1741 | rBV3 | 510    | 506     | 0.03%  | 0.004%  |
| 38 | 6.703  | 1759 | 1761 | 1764 | rVB2 | 506    | 282     | 0.02%  | 0.002%  |
| 39 | 6.786  | 1781 | 1787 | 1789 | rVB2 | 350    | 273     | 0.01%  | 0.002%  |
| 40 | 6.850  | 1805 | 1807 | 1811 | rVB  | 451    | 267     | 0.01%  | 0.002%  |
| 41 | 6.912  | 1816 | 1826 | 1856 | rBV  | 191586 | 377580  | 20.49% | 2.987%  |
| 42 | 7.159  | 1897 | 1903 | 1909 | rBV5 | 907    | 1245    | 0.07%  | 0.010%  |
| 43 | 7.188  | 1909 | 1912 | 1915 | rBV4 | 419    | 284     | 0.02%  | 0.002%  |
| 44 | 7.240  | 1917 | 1928 | 1955 | rBV  | 777416 | 1378235 | 74.81% | 10.905% |
| 45 | 7.551  | 2013 | 2025 | 2051 | rBV  | 136674 | 253308  | 13.75% | 2.004%  |
| 46 | 7.767  | 2090 | 2092 | 2095 | rBV4 | 463    | 287     | 0.02%  | 0.002%  |
| 47 | 7.908  | 2133 | 2136 | 2140 | rBV3 | 797    | 740     | 0.04%  | 0.006%  |
| 48 | 8.024  | 2163 | 2172 | 2213 | rBV  | 391864 | 788746  | 42.81% | 6.241%  |
| 49 | 8.632  | 2359 | 2361 | 2365 | rVB2 | 359    | 241     | 0.01%  | 0.002%  |
| 50 | 8.654  | 2365 | 2368 | 2370 | rBV3 | 372    | 256     | 0.01%  | 0.002%  |
| 51 | 8.706  | 2382 | 2384 | 2388 | rVB3 | 483    | 245     | 0.01%  | 0.002%  |
| 52 | 8.783  | 2397 | 2408 | 2446 | rBV  | 616140 | 1031404 | 55.98% | 8.160%  |
| 53 | 9.021  | 2477 | 2482 | 2485 | rBV3 | 633    | 662     | 0.04%  | 0.005%  |
| 54 | 9.043  | 2486 | 2489 | 2491 | rVV4 | 466    | 262     | 0.01%  | 0.002%  |
| 55 | 9.079  | 2497 | 2500 | 2502 | rBV2 | 422    | 344     | 0.02%  | 0.003%  |
| 56 | 9.101  | 2502 | 2507 | 2519 | rVB8 | 1156   | 2388    | 0.13%  | 0.019%  |
| 57 | 9.165  | 2523 | 2527 | 2531 | rBV4 | 564    | 533     | 0.03%  | 0.004%  |
| 58 | 9.246  | 2549 | 2552 | 2555 | rBV2 | 710    | 452     | 0.02%  | 0.004%  |
| 59 | 9.275  | 2555 | 2561 | 2564 | rVV3 | 300    | 405     | 0.02%  | 0.003%  |
| 60 | 9.342  | 2578 | 2582 | 2583 | rBV2 | 314    | 248     | 0.01%  | 0.002%  |
| 61 | 9.439  | 2609 | 2612 | 2616 | rVB2 | 449    | 294     | 0.02%  | 0.002%  |
| 62 | 9.497  | 2626 | 2630 | 2639 | rVB5 | 772    | 1225    | 0.07%  | 0.010%  |
| 63 | 9.535  | 2639 | 2642 | 2647 | rBV4 | 493    | 460     | 0.02%  | 0.004%  |
| 64 | 9.628  | 2667 | 2671 | 2675 | rBV3 | 258    | 263     | 0.01%  | 0.002%  |
| 65 | 9.654  | 2675 | 2679 | 2681 | rBV2 | 385    | 230     | 0.01%  | 0.002%  |
| 66 | 9.751  | 2706 | 2709 | 2714 | rVB3 | 296    | 282     | 0.02%  | 0.002%  |
| 67 | 9.783  | 2714 | 2719 | 2721 | rBV2 | 480    | 300     | 0.02%  | 0.002%  |
| 68 | 9.876  | 2742 | 2748 | 2752 | rVV3 | 875    | 886     | 0.05%  | 0.007%  |
| 69 | 10.149 | 2821 | 2833 | 2861 | rBV  | 563940 | 889840  | 48.30% | 7.040%  |
| 70 | 10.317 | 2882 | 2885 | 2886 | rBV2 | 513    | 228     | 0.01%  | 0.002%  |
| 71 | 10.442 | 2921 | 2924 | 2926 | rBV  | 359    | 226     | 0.01%  | 0.002%  |
| 72 | 10.455 | 2926 | 2928 | 2933 | rVB2 | 311    | 250     | 0.01%  | 0.002%  |
| 73 | 10.580 | 2965 | 2967 | 2972 | rVV2 | 379    | 290     | 0.02%  | 0.002%  |
| 74 | 10.606 | 2972 | 2975 | 2979 | rVB2 | 344    | 249     | 0.01%  | 0.002%  |
| 75 | 10.645 | 2984 | 2987 | 2991 | rVV2 | 383    | 288     | 0.02%  | 0.002%  |
| 76 | 10.780 | 3024 | 3029 | 3030 | rBV2 | 413    | 274     | 0.01%  | 0.002%  |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK269

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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.863 | 3051 | 3055 | 3056 | rBV3 | 731    | 499     | 0.03%  | 0.004% |
| 78  | 11.075 | 3118 | 3121 | 3124 | rVB2 | 456    | 258     | 0.01%  | 0.002% |
| 79  | 11.130 | 3131 | 3138 | 3144 | rBV4 | 1537   | 1889    | 0.10%  | 0.015% |
| 80  | 11.185 | 3144 | 3155 | 3186 | rBV  | 549585 | 882895  | 47.92% | 6.985% |
| 81  | 11.558 | 3259 | 3271 | 3295 | rBV  | 738301 | 1162679 | 63.11% | 9.199% |
| 82  | 11.735 | 3324 | 3326 | 3329 | rBV3 | 507    | 288     | 0.02%  | 0.002% |
| 83  | 12.191 | 3459 | 3468 | 3472 | rBV4 | 880    | 1293    | 0.07%  | 0.010% |
| 84  | 12.384 | 3524 | 3528 | 3529 | rBV2 | 444    | 285     | 0.02%  | 0.002% |
| 85  | 12.423 | 3535 | 3540 | 3542 | rBV2 | 323    | 310     | 0.02%  | 0.002% |
| 86  | 12.696 | 3622 | 3625 | 3628 | rBV2 | 388    | 259     | 0.01%  | 0.002% |
| 87  | 13.207 | 3777 | 3784 | 3795 | rBV6 | 3154   | 4958    | 0.27%  | 0.039% |
| 88  | 13.291 | 3808 | 3810 | 3816 | rVB3 | 325    | 269     | 0.01%  | 0.002% |
| 89  | 13.381 | 3834 | 3838 | 3840 | rBV3 | 333    | 244     | 0.01%  | 0.002% |
| 90  | 13.445 | 3849 | 3858 | 3871 | rBV  | 14101  | 25533   | 1.39%  | 0.202% |
| 91  | 13.625 | 3912 | 3914 | 3916 | rBV  | 357    | 236     | 0.01%  | 0.002% |
| 92  | 13.689 | 3925 | 3934 | 3942 | rVV4 | 3675   | 6280    | 0.34%  | 0.050% |
| 93  | 13.892 | 3993 | 3997 | 4000 | rBV3 | 332    | 346     | 0.02%  | 0.003% |
| 94  | 13.911 | 4000 | 4003 | 4006 | rVB  | 519    | 265     | 0.01%  | 0.002% |
| 95  | 13.934 | 4006 | 4010 | 4011 | rBV  | 379    | 287     | 0.02%  | 0.002% |
| 96  | 14.326 | 4130 | 4132 | 4134 | rBV3 | 404    | 240     | 0.01%  | 0.002% |
| 97  | 14.509 | 4186 | 4189 | 4193 | rBV3 | 742    | 648     | 0.04%  | 0.005% |
| 98  | 14.673 | 4237 | 4240 | 4242 | rBV2 | 577    | 365     | 0.02%  | 0.003% |
| 99  | 14.750 | 4260 | 4264 | 4267 | rBV3 | 542    | 512     | 0.03%  | 0.004% |
| 100 | 14.950 | 4324 | 4326 | 4330 | rVB4 | 965    | 594     | 0.03%  | 0.005% |

Sum of corrected areas: 12639070

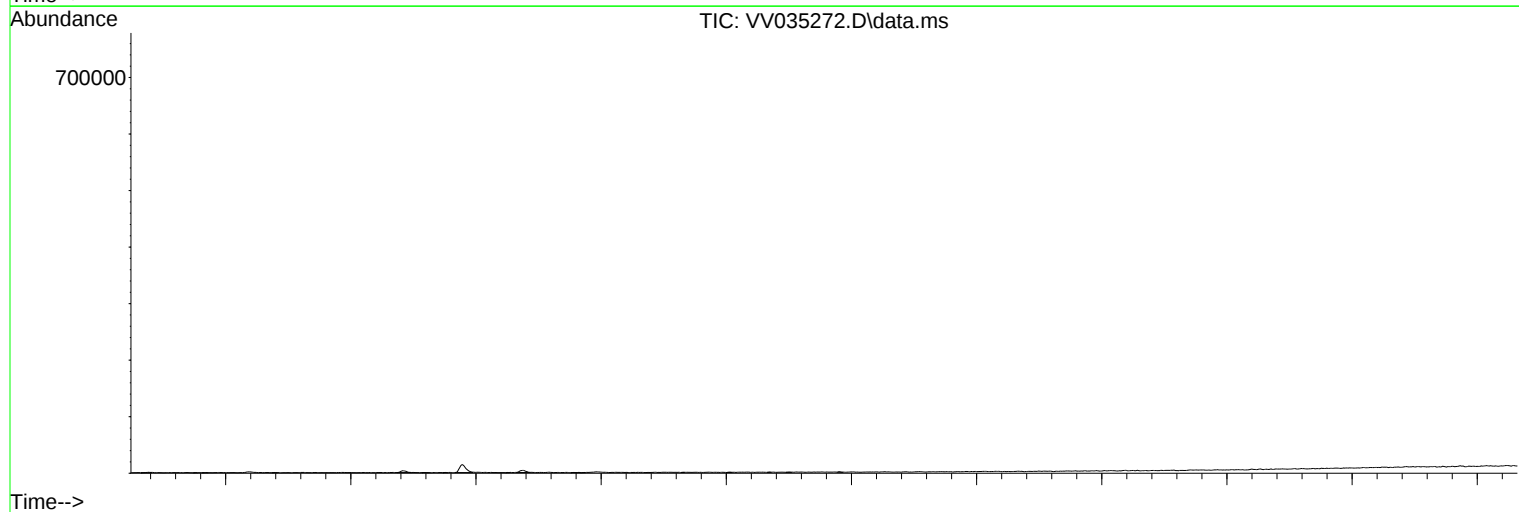
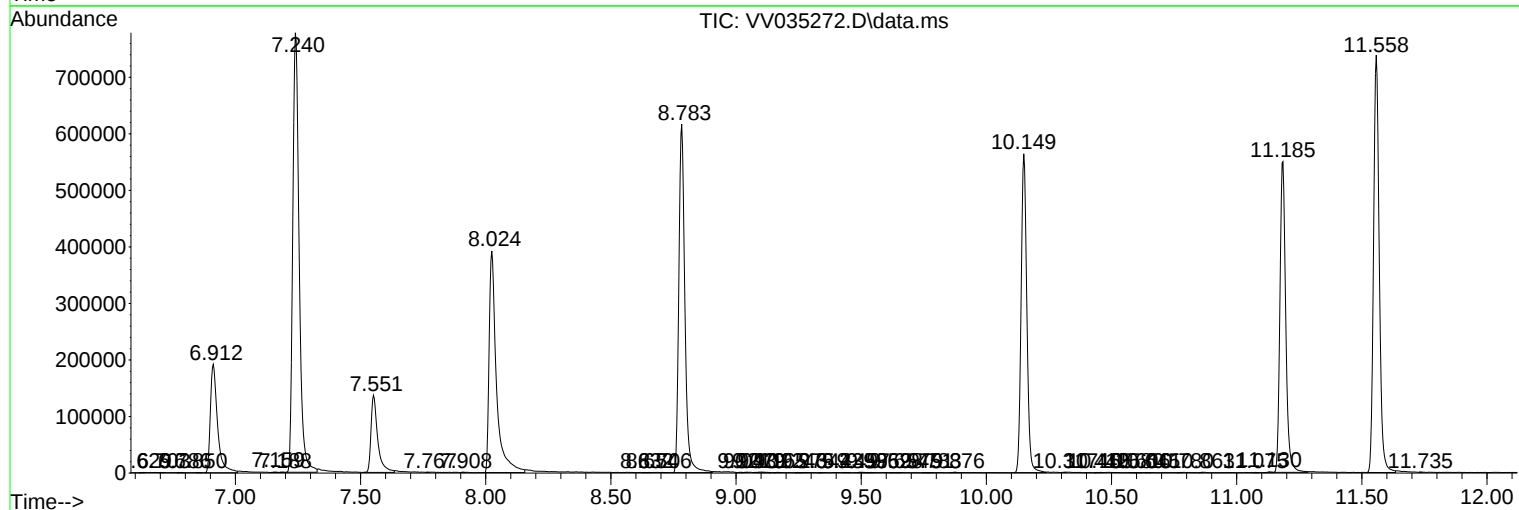
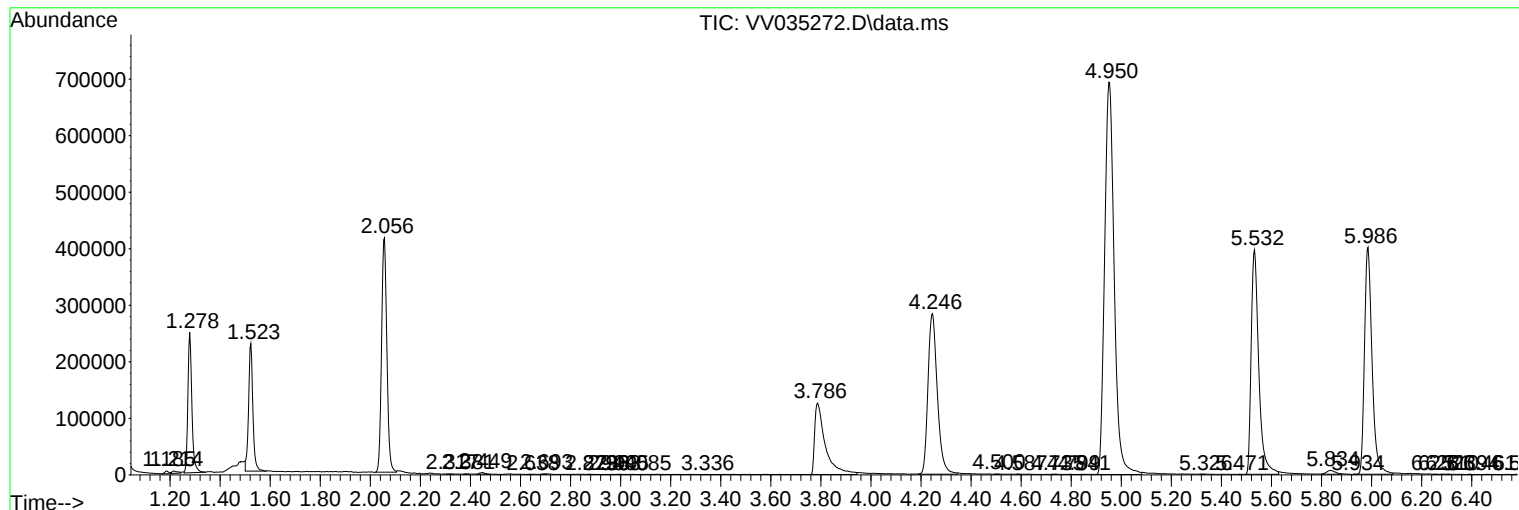
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041824\  
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No Library Search Compounds Detected

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