

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052824\  
 Data File : VV035835.D  
 Acq On : 28 May 2024 11:01  
 Operator : SY/MD  
 Sample : P2589-21  
 Misc : 6.80g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH6D5

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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035835.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         | 1.275       | 66            | 73          | 94           | rVB      | 270200         | 300162        | 16.56%          | 2.123%        |
| 2         | 1.529       | 145           | 152         | 170          | rVB      | 222945         | 266012        | 14.67%          | 1.882%        |
| 3         | 2.053       | 305           | 315         | 332          | rBV      | 462529         | 669037        | 36.90%          | 4.733%        |
| 4         | 2.442       | 426           | 436         | 454          | rVB      | 58791          | 100420        | 5.54%           | 0.710%        |
| 5         | 2.555       | 461           | 471         | 486          | rVB      | 14920          | 29458         | 1.62%           | 0.208%        |
| 6         | 2.757       | 532           | 534         | 538          | rVB2     | 739            | 402           | 0.02%           | 0.003%        |
| 7         | 2.963       | 584           | 598         | 616          | rBV3     | 11968          | 27489         | 1.52%           | 0.194%        |
| 8         | 3.117       | 641           | 646         | 649          | rBV3     | 517            | 528           | 0.03%           | 0.004%        |
| 9         | 3.214       | 673           | 676         | 681          | rVB3     | 385            | 381           | 0.02%           | 0.003%        |
| 10        | 3.375       | 721           | 726         | 731          | rVB5     | 335            | 388           | 0.02%           | 0.003%        |
| 11        | 3.410       | 731           | 737         | 740          | rVB2     | 386            | 403           | 0.02%           | 0.003%        |
| 12        | 3.449       | 740           | 749         | 752          | rBV4     | 364            | 418           | 0.02%           | 0.003%        |
| 13        | 3.841       | 851           | 871         | 918          | rBV3     | 48962          | 279078        | 15.39%          | 1.974%        |
| 14        | 4.243       | 982           | 996         | 1032         | rVB      | 289371         | 766823        | 42.30%          | 5.425%        |
| 15        | 4.506       | 1077          | 1078        | 1085         | rVB5     | 662            | 413           | 0.02%           | 0.003%        |
| 16        | 4.571       | 1096          | 1098        | 1102         | rBV3     | 573            | 329           | 0.02%           | 0.002%        |
| 17        | 4.619       | 1111          | 1113        | 1117         | rVB3     | 644            | 399           | 0.02%           | 0.003%        |
| 18        | 4.950       | 1198          | 1216        | 1252         | rBV2     | 696928         | 1812938       | 100.00%         | 12.825%       |
| 19        | 5.252       | 1308          | 1310        | 1314         | rBV2     | 729            | 523           | 0.03%           | 0.004%        |
| 20        | 5.452       | 1369          | 1372        | 1375         | rBV3     | 591            | 468           | 0.03%           | 0.003%        |
| 21        | 5.529       | 1385          | 1396        | 1433         | rBV      | 643170         | 1361095       | 75.08%          | 9.629%        |
| 22        | 5.751       | 1463          | 1465        | 1469         | rBV4     | 640            | 477           | 0.03%           | 0.003%        |
| 23        | 5.825       | 1477          | 1488        | 1516         | rBV2     | 33840          | 77680         | 4.28%           | 0.550%        |
| 24        | 5.985       | 1524          | 1538        | 1567         | rBV      | 404199         | 853922        | 47.10%          | 6.041%        |
| 25        | 6.239       | 1614          | 1617        | 1621         | rBV2     | 584            | 449           | 0.02%           | 0.003%        |
| 26        | 6.304       | 1634          | 1637        | 1647         | rVB7     | 877            | 1161          | 0.06%           | 0.008%        |
| 27        | 6.391       | 1660          | 1664        | 1667         | rVB4     | 533            | 410           | 0.02%           | 0.003%        |
| 28        | 6.407       | 1667          | 1669        | 1672         | rVB3     | 534            | 358           | 0.02%           | 0.003%        |
| 29        | 6.436       | 1672          | 1678        | 1680         | rBV2     | 728            | 698           | 0.04%           | 0.005%        |
| 30        | 6.500       | 1694          | 1698        | 1702         | rBV2     | 341            | 323           | 0.02%           | 0.002%        |
| 31        | 6.538       | 1705          | 1710        | 1713         | rBV5     | 530            | 468           | 0.03%           | 0.003%        |
| 32        | 6.706       | 1758          | 1762        | 1763         | rBV4     | 481            | 348           | 0.02%           | 0.002%        |
| 33        | 6.844       | 1803          | 1805        | 1812         | rVB2     | 473            | 502           | 0.03%           | 0.004%        |
| 34        | 6.911       | 1815          | 1826        | 1859         | rBV      | 185906         | 370859        | 20.46%          | 2.624%        |
| 35        | 7.188       | 1908          | 1912        | 1915         | rBV3     | 641            | 500           | 0.03%           | 0.004%        |
| 36        | 7.239       | 1915          | 1928        | 1967         | rBV      | 772718         | 1399180       | 77.18%          | 9.898%        |

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Integration Parameters: LSCINT.P

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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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 7.519  | 2012 | 2015 | 2017 | rBV3 | 555     | 324     | 0.02%  | 0.002%  |
| 38 | 7.551  | 2017 | 2025 | 2058 | rVV  | 120236  | 239607  | 13.22% | 1.695%  |
| 39 | 7.744  | 2082 | 2085 | 2090 | rVB5 | 596     | 484     | 0.03%  | 0.003%  |
| 40 | 7.873  | 2111 | 2125 | 2139 | rBV2 | 13314   | 25251   | 1.39%  | 0.179%  |
| 41 | 8.034  | 2164 | 2175 | 2211 | rBV  | 120504  | 293445  | 16.19% | 2.076%  |
| 42 | 8.288  | 2252 | 2254 | 2256 | rBV3 | 683     | 369     | 0.02%  | 0.003%  |
| 43 | 8.361  | 2268 | 2277 | 2289 | rBV2 | 8528    | 15315   | 0.84%  | 0.108%  |
| 44 | 8.532  | 2327 | 2330 | 2332 | rBV2 | 558     | 350     | 0.02%  | 0.002%  |
| 45 | 8.596  | 2347 | 2350 | 2354 | rVB4 | 684     | 551     | 0.03%  | 0.004%  |
| 46 | 8.635  | 2360 | 2362 | 2366 | rVB2 | 611     | 394     | 0.02%  | 0.003%  |
| 47 | 8.783  | 2396 | 2408 | 2445 | rBV  | 1042421 | 1721914 | 94.98% | 12.181% |
| 48 | 9.390  | 2594 | 2597 | 2601 | rBV3 | 486     | 400     | 0.02%  | 0.003%  |
| 49 | 9.445  | 2611 | 2614 | 2618 | rVB3 | 421     | 340     | 0.02%  | 0.002%  |
| 50 | 9.487  | 2623 | 2627 | 2631 | rBV5 | 839     | 897     | 0.05%  | 0.006%  |
| 51 | 9.545  | 2637 | 2645 | 2648 | rBV4 | 578     | 677     | 0.04%  | 0.005%  |
| 52 | 9.615  | 2663 | 2667 | 2670 | rBV3 | 353     | 328     | 0.02%  | 0.002%  |
| 53 | 9.744  | 2701 | 2707 | 2711 | rBV2 | 353     | 467     | 0.03%  | 0.003%  |
| 54 | 9.876  | 2746 | 2748 | 2754 | rVB5 | 577     | 524     | 0.03%  | 0.004%  |
| 55 | 10.066 | 2805 | 2807 | 2812 | rVB2 | 805     | 598     | 0.03%  | 0.004%  |
| 56 | 10.149 | 2820 | 2833 | 2858 | rBV  | 307806  | 511519  | 28.21% | 3.619%  |
| 57 | 10.323 | 2876 | 2887 | 2901 | rVB  | 40120   | 66097   | 3.65%  | 0.468%  |
| 58 | 10.377 | 2901 | 2904 | 2906 | rBV2 | 509     | 331     | 0.02%  | 0.002%  |
| 59 | 10.513 | 2943 | 2946 | 2949 | rBV2 | 618     | 543     | 0.03%  | 0.004%  |
| 60 | 10.558 | 2957 | 2960 | 2966 | rVB2 | 460     | 418     | 0.02%  | 0.003%  |
| 61 | 10.590 | 2966 | 2970 | 2972 | rBV2 | 573     | 332     | 0.02%  | 0.002%  |
| 62 | 10.718 | 3007 | 3010 | 3012 | rVV3 | 796     | 537     | 0.03%  | 0.004%  |
| 63 | 10.747 | 3016 | 3019 | 3025 | rVB4 | 1451    | 1353    | 0.07%  | 0.010%  |
| 64 | 10.857 | 3045 | 3053 | 3061 | rBV7 | 1569    | 3119    | 0.17%  | 0.022%  |
| 65 | 10.947 | 3076 | 3081 | 3083 | rVV  | 475     | 358     | 0.02%  | 0.003%  |
| 66 | 10.969 | 3084 | 3088 | 3094 | rVB5 | 586     | 592     | 0.03%  | 0.004%  |
| 67 | 11.085 | 3113 | 3124 | 3130 | rBV6 | 1954    | 2812    | 0.16%  | 0.020%  |
| 68 | 11.127 | 3130 | 3137 | 3143 | rBV6 | 2344    | 3321    | 0.18%  | 0.023%  |
| 69 | 11.181 | 3143 | 3154 | 3190 | rBV  | 993671  | 1569066 | 86.55% | 11.100% |
| 70 | 11.487 | 3246 | 3249 | 3252 | rBV4 | 468     | 346     | 0.02%  | 0.002%  |
| 71 | 11.558 | 3259 | 3271 | 3297 | rBV  | 770487  | 1220606 | 67.33% | 8.635%  |
| 72 | 11.911 | 3379 | 3381 | 3386 | rBV5 | 753     | 533     | 0.03%  | 0.004%  |
| 73 | 12.133 | 3446 | 3450 | 3454 | rVB3 | 951     | 723     | 0.04%  | 0.005%  |
| 74 | 12.159 | 3454 | 3458 | 3459 | rBV  | 640     | 452     | 0.02%  | 0.003%  |
| 75 | 12.194 | 3459 | 3469 | 3481 | rVB  | 20314   | 34733   | 1.92%  | 0.246%  |
| 76 | 12.258 | 3484 | 3489 | 3494 | rVB4 | 943     | 1090    | 0.06%  | 0.008%  |

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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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.310 | 3496 | 3505 | 3510 | rBV7 | 1797  | 2767  | 0.15% | 0.020% |
| 78  | 12.435 | 3540 | 3544 | 3545 | rBV  | 522   | 397   | 0.02% | 0.003% |
| 79  | 12.496 | 3559 | 3563 | 3566 | rBV4 | 637   | 500   | 0.03% | 0.004% |
| 80  | 12.532 | 3570 | 3574 | 3577 | rBV3 | 782   | 822   | 0.05% | 0.006% |
| 81  | 12.586 | 3584 | 3591 | 3597 | rBV6 | 1195  | 1953  | 0.11% | 0.014% |
| 82  | 12.689 | 3619 | 3623 | 3628 | rVB4 | 564   | 659   | 0.04% | 0.005% |
| 83  | 12.718 | 3628 | 3632 | 3634 | rBV2 | 423   | 328   | 0.02% | 0.002% |
| 84  | 12.766 | 3645 | 3647 | 3650 | rBV2 | 524   | 325   | 0.02% | 0.002% |
| 85  | 12.828 | 3658 | 3666 | 3676 | rVB5 | 3973  | 6517  | 0.36% | 0.046% |
| 86  | 13.072 | 3739 | 3742 | 3745 | rBV3 | 763   | 617   | 0.03% | 0.004% |
| 87  | 13.123 | 3753 | 3758 | 3762 | rVB4 | 463   | 387   | 0.02% | 0.003% |
| 88  | 13.207 | 3779 | 3784 | 3785 | rBV3 | 1138  | 776   | 0.04% | 0.005% |
| 89  | 13.233 | 3790 | 3792 | 3794 | rVB  | 882   | 357   | 0.02% | 0.003% |
| 90  | 13.451 | 3854 | 3860 | 3861 | rBV4 | 1961  | 1368  | 0.08% | 0.010% |
| 91  | 13.538 | 3880 | 3887 | 3888 | rBV2 | 1013  | 907   | 0.05% | 0.006% |
| 92  | 13.683 | 3923 | 3932 | 3943 | rVB  | 39431 | 58666 | 3.24% | 0.415% |
| 93  | 13.985 | 4015 | 4026 | 4035 | rVB3 | 3893  | 6714  | 0.37% | 0.047% |
| 94  | 14.049 | 4044 | 4046 | 4050 | rVB3 | 610   | 365   | 0.02% | 0.003% |
| 95  | 14.075 | 4050 | 4054 | 4055 | rBV3 | 1026  | 729   | 0.04% | 0.005% |
| 96  | 14.210 | 4094 | 4096 | 4099 | rBV3 | 632   | 350   | 0.02% | 0.002% |
| 97  | 14.281 | 4115 | 4118 | 4120 | rBV  | 747   | 546   | 0.03% | 0.004% |
| 98  | 14.487 | 4180 | 4182 | 4184 | rBV  | 535   | 353   | 0.02% | 0.002% |
| 99  | 14.519 | 4190 | 4192 | 4199 | rBV6 | 899   | 981   | 0.05% | 0.007% |
| 100 | 14.779 | 4269 | 4273 | 4281 | rVB7 | 2472  | 3035  | 0.17% | 0.021% |

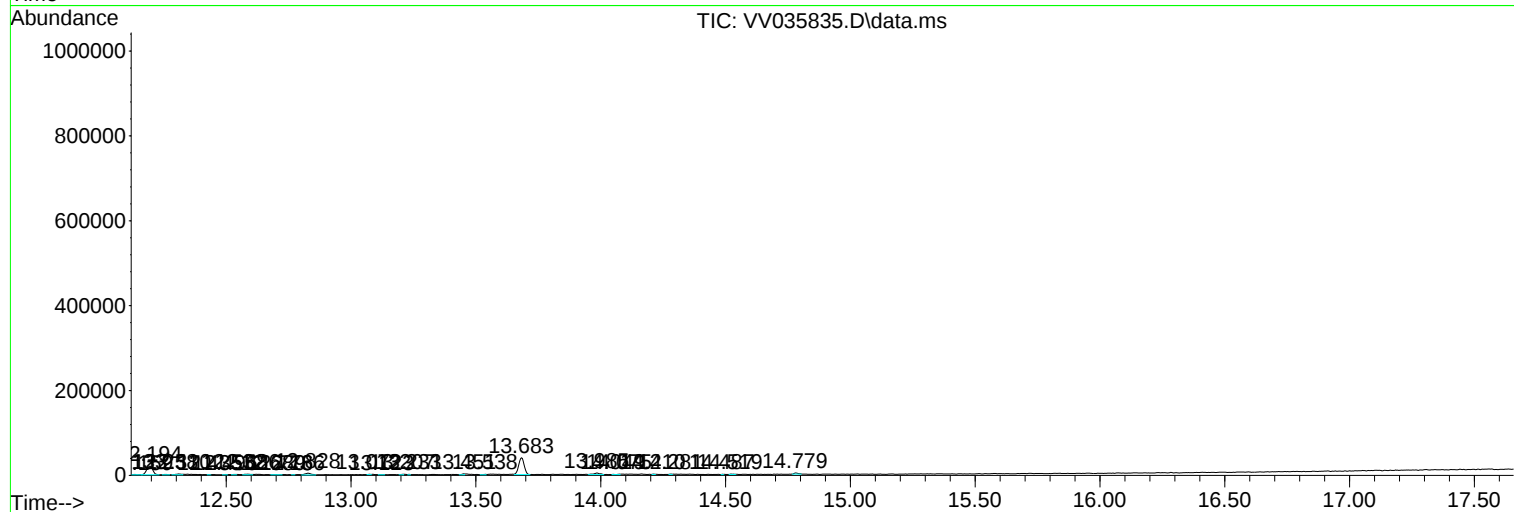
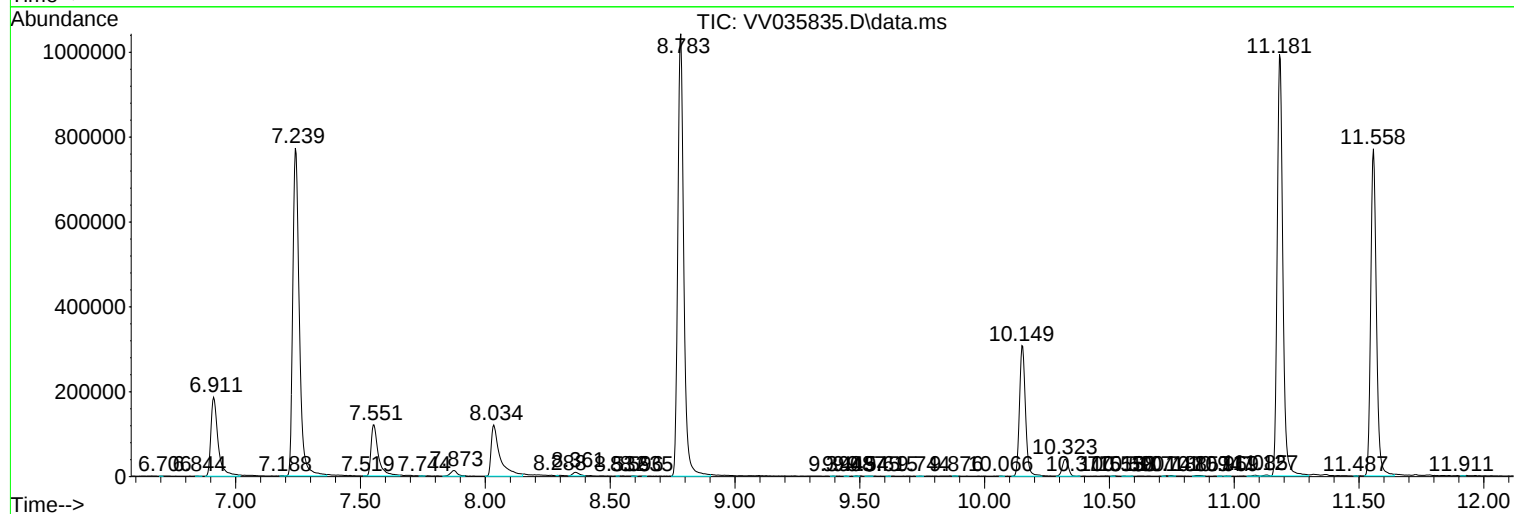
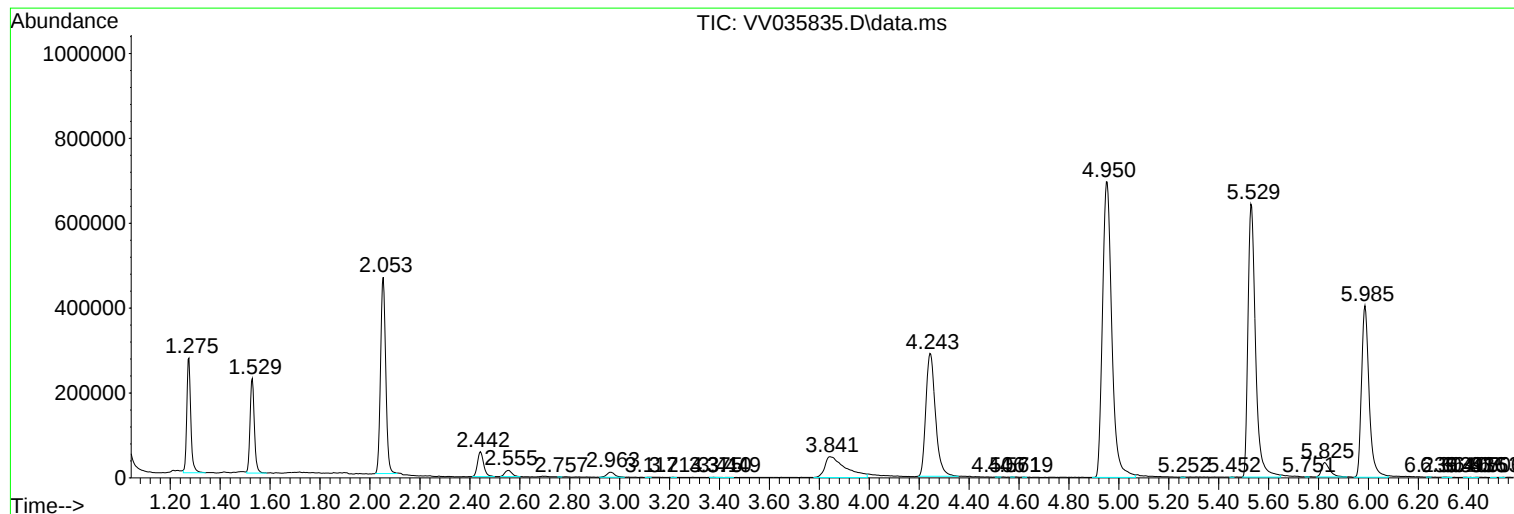
Sum of corrected areas: 14136034

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052824\  
Data File : VV035835.D  
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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 |