

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072224\  
 Data File : VV036629.D  
 Acq On : 22 Jul 2024 16:03  
 Operator : SY/MD  
 Sample : P3238-14  
 Misc : 5.43g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BG0

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\SFAMVLM072224SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036629.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         | 1.082       | 9             | 13          | 27           | rVB      | 14880          | 16618         | 1.47%           | 0.181%        |
| 2         | 1.272       | 65            | 72          | 83           | rVB      | 120953         | 134414        | 11.85%          | 1.467%        |
| 3         | 1.526       | 143           | 151         | 165          | rVB      | 123523         | 150988        | 13.31%          | 1.648%        |
| 4         | 2.047       | 303           | 313         | 332          | rVB      | 284164         | 427170        | 37.66%          | 4.663%        |
| 5         | 2.439       | 419           | 435         | 455          | rBV      | 146772         | 251257        | 22.15%          | 2.743%        |
| 6         | 2.523       | 458           | 461         | 462          | rBV2     | 557            | 333           | 0.03%           | 0.004%        |
| 7         | 2.548       | 465           | 469         | 470          | rBV3     | 1831           | 1213          | 0.11%           | 0.013%        |
| 8         | 2.677       | 506           | 509         | 511          | rBV2     | 358            | 208           | 0.02%           | 0.002%        |
| 9         | 2.780       | 533           | 541         | 543          | rBV2     | 359            | 301           | 0.03%           | 0.003%        |
| 10        | 2.960       | 585           | 597         | 616          | rBV4     | 11945          | 24884         | 2.19%           | 0.272%        |
| 11        | 3.024       | 616           | 617         | 621          | rVV      | 344            | 197           | 0.02%           | 0.002%        |
| 12        | 3.072       | 629           | 632         | 635          | rBV2     | 354            | 299           | 0.03%           | 0.003%        |
| 13        | 3.150       | 652           | 656         | 658          | rBV2     | 187            | 157           | 0.01%           | 0.002%        |
| 14        | 3.220       | 675           | 678         | 687          | rVB2     | 186            | 212           | 0.02%           | 0.002%        |
| 15        | 3.497       | 758           | 764         | 767          | rBV2     | 310            | 424           | 0.04%           | 0.005%        |
| 16        | 3.539       | 775           | 777         | 780          | rVV2     | 289            | 202           | 0.02%           | 0.002%        |
| 17        | 3.558       | 781           | 783         | 786          | rVB      | 291            | 168           | 0.01%           | 0.002%        |
| 18        | 3.629       | 799           | 805         | 807          | rBV2     | 333            | 278           | 0.02%           | 0.003%        |
| 19        | 3.841       | 856           | 871         | 903          | rBV4     | 21913          | 96766         | 8.53%           | 1.056%        |
| 20        | 4.243       | 980           | 996         | 1028         | rBV      | 197482         | 524920        | 46.28%          | 5.730%        |
| 21        | 4.719       | 1142          | 1144        | 1147         | rVV      | 368            | 183           | 0.02%           | 0.002%        |
| 22        | 4.741       | 1147          | 1151        | 1154         | rVV3     | 292            | 212           | 0.02%           | 0.002%        |
| 23        | 4.876       | 1189          | 1193        | 1196         | rVB3     | 238            | 157           | 0.01%           | 0.002%        |
| 24        | 4.950       | 1200          | 1216        | 1252         | rBV2     | 437057         | 1134309       | 100.00%         | 12.383%       |
| 25        | 5.288       | 1319          | 1321        | 1325         | rVB3     | 289            | 171           | 0.02%           | 0.002%        |
| 26        | 5.349       | 1338          | 1340        | 1345         | rVB3     | 288            | 212           | 0.02%           | 0.002%        |
| 27        | 5.378       | 1345          | 1349        | 1353         | rBV3     | 188            | 174           | 0.02%           | 0.002%        |
| 28        | 5.455       | 1369          | 1373        | 1375         | rBV2     | 272            | 154           | 0.01%           | 0.002%        |
| 29        | 5.529       | 1385          | 1396        | 1433         | rBV      | 395037         | 848623        | 74.81%          | 9.264%        |
| 30        | 5.825       | 1478          | 1488        | 1512         | rBV2     | 23107          | 54494         | 4.80%           | 0.595%        |
| 31        | 5.985       | 1525          | 1538        | 1564         | rBV      | 251167         | 529344        | 46.67%          | 5.779%        |
| 32        | 6.178       | 1594          | 1598        | 1603         | rVB5     | 552            | 507           | 0.04%           | 0.006%        |
| 33        | 6.262       | 1623          | 1624        | 1628         | rVB2     | 571            | 313           | 0.03%           | 0.003%        |
| 34        | 6.329       | 1642          | 1645        | 1647         | rBV      | 254            | 195           | 0.02%           | 0.002%        |
| 35        | 6.448       | 1677          | 1682        | 1688         | rVV3     | 191            | 267           | 0.02%           | 0.003%        |
| 36        | 6.645       | 1738          | 1743        | 1746         | rVB2     | 222            | 235           | 0.02%           | 0.003%        |

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 ALS Vial : 15 Sample Multiplier: 1

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 A4BG0

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\SFAMVLM072224SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.911  | 1816 | 1826 | 1861 | rBV  | 114510 | 235569  | 20.77% | 2.572%  |
| 38 | 7.133  | 1893 | 1895 | 1899 | rVB2 | 274    | 162     | 0.01%  | 0.002%  |
| 39 | 7.172  | 1903 | 1907 | 1915 | rVB2 | 656    | 769     | 0.07%  | 0.008%  |
| 40 | 7.239  | 1916 | 1928 | 1972 | rBV  | 520543 | 936643  | 82.57% | 10.225% |
| 41 | 7.555  | 2017 | 2026 | 2057 | rBV  | 73336  | 145869  | 12.86% | 1.592%  |
| 42 | 7.789  | 2092 | 2099 | 2100 | rBV3 | 512    | 544     | 0.05%  | 0.006%  |
| 43 | 7.873  | 2111 | 2125 | 2131 | rBV3 | 14779  | 28457   | 2.51%  | 0.311%  |
| 44 | 8.005  | 2162 | 2166 | 2167 | rBV  | 226    | 156     | 0.01%  | 0.002%  |
| 45 | 8.034  | 2167 | 2175 | 2201 | rBV  | 65904  | 153274  | 13.51% | 1.673%  |
| 46 | 8.310  | 2256 | 2261 | 2266 | rBV5 | 889    | 1062    | 0.09%  | 0.012%  |
| 47 | 8.362  | 2268 | 2277 | 2292 | rVV4 | 5218   | 9885    | 0.87%  | 0.108%  |
| 48 | 8.416  | 2292 | 2294 | 2299 | rVB  | 466    | 291     | 0.03%  | 0.003%  |
| 49 | 8.442  | 2299 | 2302 | 2305 | rVB4 | 360    | 172     | 0.02%  | 0.002%  |
| 50 | 8.461  | 2306 | 2308 | 2313 | rBV3 | 185    | 195     | 0.02%  | 0.002%  |
| 51 | 8.526  | 2323 | 2328 | 2332 | rVB2 | 269    | 231     | 0.02%  | 0.003%  |
| 52 | 8.590  | 2342 | 2348 | 2349 | rBV2 | 284    | 261     | 0.02%  | 0.003%  |
| 53 | 8.783  | 2397 | 2408 | 2440 | rBV  | 659625 | 1105351 | 97.45% | 12.067% |
| 54 | 9.159  | 2521 | 2525 | 2529 | rBV  | 459    | 307     | 0.03%  | 0.003%  |
| 55 | 9.185  | 2529 | 2533 | 2535 | rVV2 | 421    | 251     | 0.02%  | 0.003%  |
| 56 | 9.210  | 2538 | 2541 | 2545 | rBV3 | 471    | 316     | 0.03%  | 0.003%  |
| 57 | 9.403  | 2596 | 2601 | 2603 | rBV2 | 216    | 209     | 0.02%  | 0.002%  |
| 58 | 9.474  | 2619 | 2623 | 2624 | rBV2 | 271    | 182     | 0.02%  | 0.002%  |
| 59 | 9.487  | 2624 | 2627 | 2631 | rVV3 | 443    | 428     | 0.04%  | 0.005%  |
| 60 | 9.599  | 2659 | 2662 | 2665 | rBV  | 279    | 177     | 0.02%  | 0.002%  |
| 61 | 9.882  | 2746 | 2750 | 2758 | rVB2 | 561    | 582     | 0.05%  | 0.006%  |
| 62 | 10.149 | 2822 | 2833 | 2856 | rBV  | 224875 | 366453  | 32.31% | 4.000%  |
| 63 | 10.323 | 2876 | 2887 | 2900 | rVB2 | 14734  | 23578   | 2.08%  | 0.257%  |
| 64 | 10.484 | 2927 | 2937 | 2945 | rBV3 | 646    | 1143    | 0.10%  | 0.012%  |
| 65 | 10.654 | 2988 | 2990 | 2993 | rVV2 | 338    | 259     | 0.02%  | 0.003%  |
| 66 | 10.747 | 3014 | 3019 | 3024 | rBV3 | 471    | 413     | 0.04%  | 0.005%  |
| 67 | 10.805 | 3034 | 3037 | 3041 | rBV2 | 204    | 209     | 0.02%  | 0.002%  |
| 68 | 10.860 | 3049 | 3054 | 3055 | rBV2 | 653    | 434     | 0.04%  | 0.005%  |
| 69 | 11.130 | 3133 | 3138 | 3144 | rBV3 | 1197   | 1630    | 0.14%  | 0.018%  |
| 70 | 11.181 | 3144 | 3154 | 3181 | rBV  | 627933 | 1009938 | 89.04% | 11.025% |
| 71 | 11.442 | 3232 | 3235 | 3236 | rBV2 | 389    | 194     | 0.02%  | 0.002%  |
| 72 | 11.455 | 3236 | 3239 | 3242 | rVV2 | 431    | 311     | 0.03%  | 0.003%  |
| 73 | 11.558 | 3256 | 3271 | 3299 | rBV  | 563399 | 902496  | 79.56% | 9.852%  |
| 74 | 11.847 | 3358 | 3361 | 3367 | rVB3 | 539    | 448     | 0.04%  | 0.005%  |
| 75 | 11.914 | 3377 | 3382 | 3383 | rBV3 | 491    | 358     | 0.03%  | 0.004%  |
| 76 | 12.024 | 3413 | 3416 | 3419 | rBV2 | 313    | 221     | 0.02%  | 0.002%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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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\SFAMVLM072224SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 12.059 | 3423 | 3427 | 3430 | rBV  | 264  | 193   | 0.02% | 0.002% |
| 78  | 12.191 | 3459 | 3468 | 3483 | rBV2 | 6221 | 10669 | 0.94% | 0.116% |
| 79  | 12.252 | 3483 | 3487 | 3489 | rBV  | 236  | 176   | 0.02% | 0.002% |
| 80  | 12.316 | 3504 | 3507 | 3514 | rVB2 | 236  | 247   | 0.02% | 0.003% |
| 81  | 12.349 | 3514 | 3517 | 3522 | rVB2 | 284  | 294   | 0.03% | 0.003% |
| 82  | 12.477 | 3552 | 3557 | 3564 | rBV2 | 230  | 375   | 0.03% | 0.004% |
| 83  | 12.583 | 3580 | 3590 | 3594 | rBV6 | 1828 | 2504  | 0.22% | 0.027% |
| 84  | 12.757 | 3642 | 3644 | 3647 | rVB  | 290  | 153   | 0.01% | 0.002% |
| 85  | 12.998 | 3714 | 3719 | 3722 | rBV2 | 196  | 172   | 0.02% | 0.002% |
| 86  | 13.075 | 3740 | 3743 | 3746 | rVV5 | 505  | 305   | 0.03% | 0.003% |
| 87  | 13.213 | 3778 | 3786 | 3787 | rBV3 | 1321 | 1126  | 0.10% | 0.012% |
| 88  | 13.461 | 3855 | 3863 | 3865 | rBV5 | 1418 | 1642  | 0.14% | 0.018% |
| 89  | 13.619 | 3907 | 3912 | 3914 | rBV3 | 510  | 415   | 0.04% | 0.005% |
| 90  | 13.683 | 3924 | 3932 | 3941 | rBV6 | 3425 | 5503  | 0.49% | 0.060% |
| 91  | 13.982 | 4017 | 4025 | 4034 | rBV3 | 1899 | 3230  | 0.28% | 0.035% |
| 92  | 14.117 | 4065 | 4067 | 4070 | rVB2 | 519  | 240   | 0.02% | 0.003% |
| 93  | 14.300 | 4122 | 4124 | 4127 | rVB2 | 501  | 285   | 0.03% | 0.003% |
| 94  | 14.709 | 4249 | 4251 | 4255 | rVB2 | 439  | 238   | 0.02% | 0.003% |
| 95  | 14.905 | 4310 | 4312 | 4317 | rVB  | 586  | 427   | 0.04% | 0.005% |
| 96  | 14.934 | 4319 | 4321 | 4323 | rBV2 | 572  | 204   | 0.02% | 0.002% |
| 97  | 14.988 | 4335 | 4338 | 4340 | rBV2 | 625  | 367   | 0.03% | 0.004% |
| 98  | 15.017 | 4345 | 4347 | 4350 | rVV3 | 477  | 253   | 0.02% | 0.003% |
| 99  | 15.136 | 4379 | 4384 | 4390 | rBV2 | 813  | 1164  | 0.10% | 0.013% |
| 100 | 15.525 | 4503 | 4505 | 4506 | rBV3 | 642  | 254   | 0.02% | 0.003% |

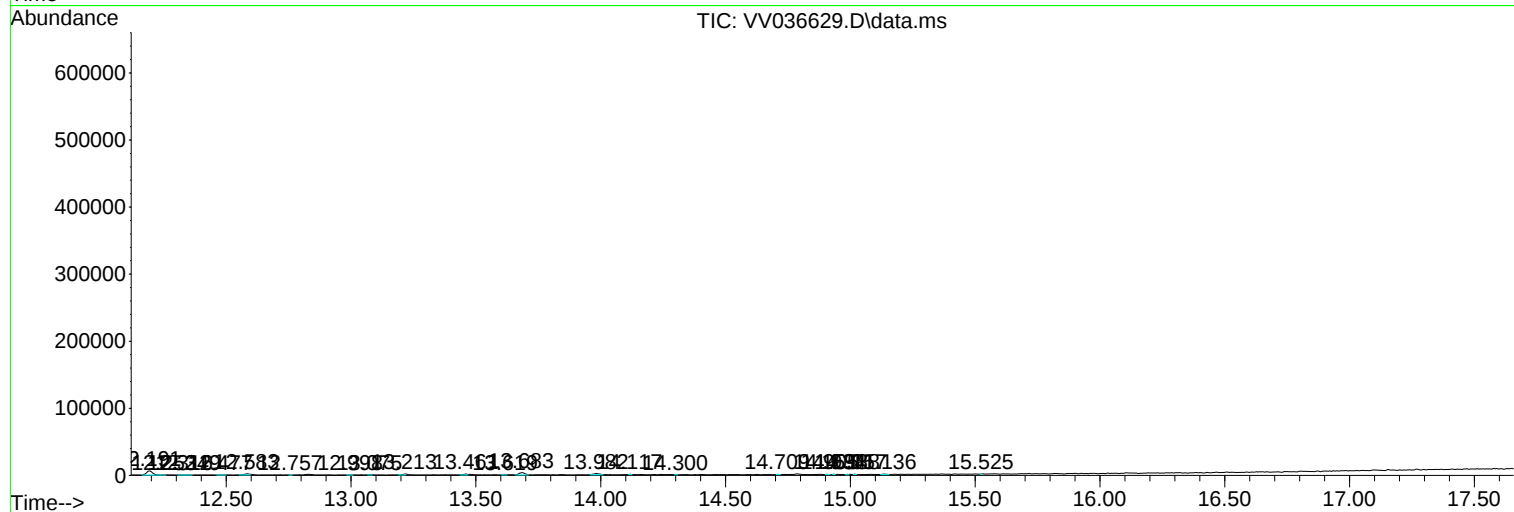
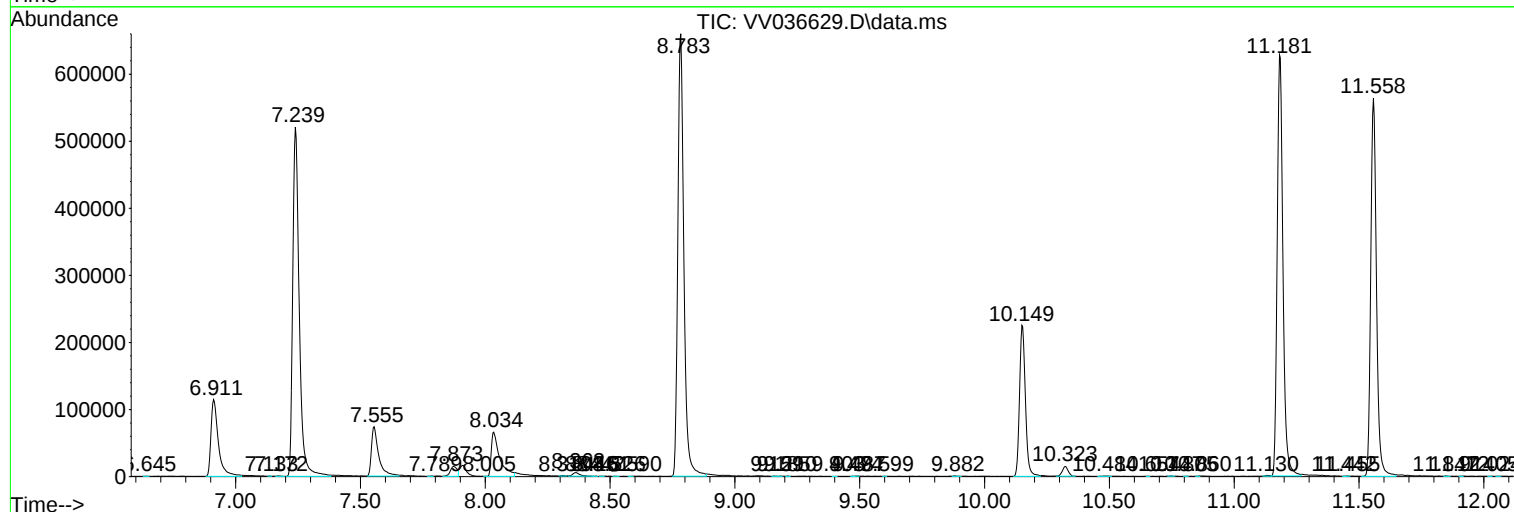
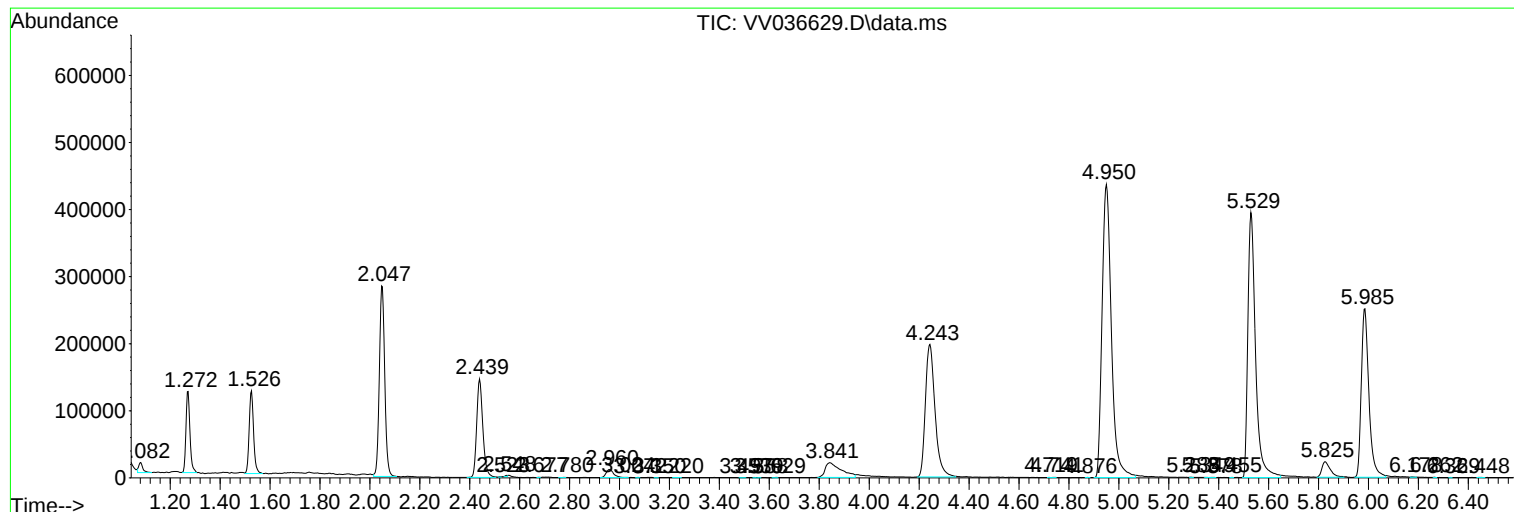
Sum of corrected areas: 9160423

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072224SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072224\  
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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 |