

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\  
 Data File : VV014498.D  
 Acq On : 04 Feb 2020 15:54  
 Operator : SY/MD  
 Sample : L1323-12ME  
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAT50ME

## 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\SOMVLM020120WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.319    | 65         | 71       | 85        | rVB   | 171536      | 179733     | 11.28%       | 1.174%     |
| 2      | 2.106    | 307        | 316      | 327       | rBV   | 193258      | 265592     | 16.67%       | 1.735%     |
| 3      | 2.527    | 439        | 447      | 460       | rVB3  | 9231        | 17108      | 1.07%        | 0.112%     |
| 4      | 2.643    | 472        | 483      | 496       | rBV   | 18298       | 38793      | 2.43%        | 0.253%     |
| 5      | 2.952    | 574        | 579      | 582       | rBV5  | 676         | 643        | 0.04%        | 0.004%     |
| 6      | 3.103    | 624        | 626      | 630       | rBV3  | 477         | 289        | 0.02%        | 0.002%     |
| 7      | 3.148    | 636        | 640      | 643       | rVB2  | 446         | 321        | 0.02%        | 0.002%     |
| 8      | 3.174    | 644        | 648      | 651       | rVV3  | 393         | 317        | 0.02%        | 0.002%     |
| 9      | 3.235    | 664        | 667      | 670       | rBV   | 482         | 284        | 0.02%        | 0.002%     |
| 10     | 3.306    | 687        | 689      | 692       | rVB   | 501         | 233        | 0.01%        | 0.002%     |
| 11     | 3.341    | 698        | 700      | 702       | rBV2  | 530         | 236        | 0.01%        | 0.002%     |
| 12     | 3.412    | 719        | 722      | 724       | rBV   | 530         | 316        | 0.02%        | 0.002%     |
| 13     | 3.470    | 736        | 740      | 742       | rBV3  | 382         | 310        | 0.02%        | 0.002%     |
| 14     | 3.489    | 742        | 746      | 747       | rVV   | 524         | 364        | 0.02%        | 0.002%     |
| 15     | 3.569    | 769        | 771      | 777       | rVB5  | 384         | 339        | 0.02%        | 0.002%     |
| 16     | 3.711    | 811        | 815      | 817       | rBV2  | 425         | 328        | 0.02%        | 0.002%     |
| 17     | 3.752    | 825        | 828      | 831       | rBV2  | 471         | 306        | 0.02%        | 0.002%     |
| 18     | 3.933    | 873        | 884      | 914       | rBV   | 80429       | 249799     | 15.68%       | 1.632%     |
| 19     | 4.392    | 1009       | 1027     | 1053      | rBV   | 203796      | 503394     | 31.59%       | 3.289%     |
| 20     | 4.637    | 1100       | 1103     | 1104      | rBV2  | 587         | 338        | 0.02%        | 0.002%     |
| 21     | 4.688    | 1110       | 1119     | 1122      | rBV4  | 817         | 912        | 0.06%        | 0.006%     |
| 22     | 4.704    | 1122       | 1124     | 1126      | rBV2  | 933         | 422        | 0.03%        | 0.003%     |
| 23     | 4.759    | 1138       | 1141     | 1144      | rBV4  | 457         | 387        | 0.02%        | 0.003%     |
| 24     | 4.923    | 1188       | 1192     | 1195      | rBV3  | 494         | 394        | 0.02%        | 0.003%     |
| 25     | 4.971    | 1198       | 1207     | 1209      | rBV4  | 387         | 447        | 0.03%        | 0.003%     |
| 26     | 5.084    | 1224       | 1242     | 1270      | rBV2  | 536708      | 1308371    | 82.11%       | 8.548%     |
| 27     | 5.302    | 1308       | 1310     | 1314      | rBV3  | 410         | 339        | 0.02%        | 0.002%     |
| 28     | 5.360    | 1321       | 1328     | 1330      | rBV4  | 1022        | 1037       | 0.07%        | 0.007%     |
| 29     | 5.437    | 1350       | 1352     | 1354      | rBV3  | 839         | 369        | 0.02%        | 0.002%     |
| 30     | 5.656    | 1405       | 1420     | 1444      | rBV   | 454998      | 911396     | 57.20%       | 5.954%     |
| 31     | 5.855    | 1479       | 1482     | 1483      | rBV2  | 472         | 274        | 0.02%        | 0.002%     |
| 32     | 5.891    | 1490       | 1493     | 1495      | rBV3  | 597         | 285        | 0.02%        | 0.002%     |
| 33     | 5.942    | 1505       | 1509     | 1518      | rVB6  | 1238        | 1865       | 0.12%        | 0.012%     |
| 34     | 6.010    | 1527       | 1530     | 1531      | rBV2  | 619         | 301        | 0.02%        | 0.002%     |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAT50ME

## Integration Parameters: LSCINT.P

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 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\SOMVLM020120WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 35 | 6.109 | 1547 | 1561 | 1586 | rBV  | 293907 | 597021  | 37.47% | 3.901% |
| 36 | 6.328 | 1628 | 1629 | 1633 | rVB3 | 596    | 243     | 0.02%  | 0.002% |
| 37 | 6.347 | 1633 | 1635 | 1637 | rVB  | 753    | 293     | 0.02%  | 0.002% |
| 38 | 6.357 | 1637 | 1638 | 1643 | rVB2 | 394    | 262     | 0.02%  | 0.002% |
| 39 | 6.473 | 1672 | 1674 | 1677 | rVB2 | 749    | 348     | 0.02%  | 0.002% |
| 40 | 6.498 | 1677 | 1682 | 1683 | rBV  | 590    | 402     | 0.03%  | 0.003% |
| 41 | 6.556 | 1696 | 1700 | 1704 | rVB4 | 540    | 458     | 0.03%  | 0.003% |
| 42 | 6.698 | 1726 | 1744 | 1755 | rBV6 | 6171   | 18113   | 1.14%  | 0.118% |
| 43 | 7.022 | 1833 | 1845 | 1870 | rBV  | 182099 | 337966  | 21.21% | 2.208% |
| 44 | 7.276 | 1913 | 1924 | 1926 | rBV5 | 3565   | 4432    | 0.28%  | 0.029% |
| 45 | 7.354 | 1936 | 1948 | 1967 | rBV  | 651572 | 1128794 | 70.84% | 7.375% |
| 46 | 7.659 | 2031 | 2043 | 2068 | rBV  | 127932 | 236139  | 14.82% | 1.543% |
| 47 | 7.862 | 2104 | 2106 | 2110 | rBV4 | 382    | 264     | 0.02%  | 0.002% |
| 48 | 7.878 | 2110 | 2111 | 2115 | rVB2 | 761    | 332     | 0.02%  | 0.002% |
| 49 | 7.920 | 2121 | 2124 | 2127 | rBV4 | 395    | 310     | 0.02%  | 0.002% |
| 50 | 7.936 | 2127 | 2129 | 2134 | rBV3 | 669    | 448     | 0.03%  | 0.003% |
| 51 | 7.958 | 2134 | 2136 | 2138 | rBV2 | 577    | 280     | 0.02%  | 0.002% |
| 52 | 8.135 | 2180 | 2191 | 2223 | rBV  | 369362 | 703865  | 44.17% | 4.599% |
| 53 | 8.370 | 2262 | 2264 | 2267 | rBV2 | 590    | 244     | 0.02%  | 0.002% |
| 54 | 8.469 | 2293 | 2295 | 2299 | rVB4 | 1298   | 743     | 0.05%  | 0.005% |
| 55 | 8.575 | 2325 | 2328 | 2330 | rVB2 | 407    | 245     | 0.02%  | 0.002% |
| 56 | 8.643 | 2347 | 2349 | 2354 | rVB2 | 571    | 385     | 0.02%  | 0.003% |
| 57 | 8.701 | 2363 | 2367 | 2368 | rBV2 | 477    | 291     | 0.02%  | 0.002% |
| 58 | 8.768 | 2385 | 2388 | 2393 | rBV4 | 497    | 413     | 0.03%  | 0.003% |
| 59 | 8.891 | 2414 | 2426 | 2447 | rBV  | 670889 | 1153099 | 72.36% | 7.534% |
| 60 | 9.055 | 2470 | 2477 | 2487 | rVB5 | 3367   | 5165    | 0.32%  | 0.034% |
| 61 | 9.177 | 2508 | 2515 | 2530 | rVB2 | 10764  | 19033   | 1.19%  | 0.124% |
| 62 | 9.360 | 2570 | 2572 | 2576 | rVB3 | 650    | 395     | 0.02%  | 0.003% |
| 63 | 9.389 | 2576 | 2581 | 2584 | rBV3 | 583    | 439     | 0.03%  | 0.003% |
| 64 | 9.408 | 2584 | 2587 | 2588 | rBV  | 418    | 241     | 0.02%  | 0.002% |
| 65 | 9.466 | 2603 | 2605 | 2608 | rBV  | 557    | 258     | 0.02%  | 0.002% |
| 66 | 9.540 | 2625 | 2628 | 2630 | rBV2 | 423    | 229     | 0.01%  | 0.001% |
| 67 | 9.604 | 2634 | 2648 | 2662 | rVB5 | 12980  | 33505   | 2.10%  | 0.219% |
| 68 | 9.781 | 2700 | 2703 | 2704 | rBV5 | 488    | 240     | 0.02%  | 0.002% |
| 69 | 9.871 | 2728 | 2731 | 2738 | rVB5 | 613    | 606     | 0.04%  | 0.004% |
| 70 | 9.913 | 2742 | 2744 | 2748 | rVB4 | 463    | 277     | 0.02%  | 0.002% |
| 71 | 9.945 | 2751 | 2754 | 2758 | rBV3 | 361    | 314     | 0.02%  | 0.002% |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAT50ME

## Integration Parameters: LSCINT.P

Integrator: RTE  
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 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 72  | 9.968  | 2758 | 2761 | 2762 | rBV2 | 674     | 370     | 0.02%   | 0.002%  |
| 73  | 10.016 | 2774 | 2776 | 2780 | rVB3 | 530     | 282     | 0.02%   | 0.002%  |
| 74  | 10.161 | 2817 | 2821 | 2824 | rBV5 | 476     | 384     | 0.02%   | 0.003%  |
| 75  | 10.260 | 2839 | 2852 | 2873 | rBV  | 462400  | 727107  | 45.63%  | 4.750%  |
| 76  | 10.399 | 2891 | 2895 | 2898 | rBV2 | 857     | 818     | 0.05%   | 0.005%  |
| 77  | 10.492 | 2917 | 2924 | 2931 | rBV5 | 3181    | 4806    | 0.30%   | 0.031%  |
| 78  | 10.675 | 2979 | 2981 | 2984 | rVB2 | 505     | 293     | 0.02%   | 0.002%  |
| 79  | 10.698 | 2984 | 2988 | 2990 | rBV  | 485     | 359     | 0.02%   | 0.002%  |
| 80  | 10.772 | 3008 | 3011 | 3012 | rBV  | 1012    | 534     | 0.03%   | 0.003%  |
| 81  | 10.955 | 3060 | 3068 | 3078 | rVB  | 18398   | 27244   | 1.71%   | 0.178%  |
| 82  | 11.029 | 3082 | 3091 | 3100 | rBV  | 25163   | 39528   | 2.48%   | 0.258%  |
| 83  | 11.077 | 3100 | 3106 | 3115 | rVB2 | 9539    | 13852   | 0.87%   | 0.090%  |
| 84  | 11.202 | 3140 | 3145 | 3148 | rBV4 | 872     | 973     | 0.06%   | 0.006%  |
| 85  | 11.289 | 3160 | 3172 | 3191 | rBV  | 869546  | 1319759 | 82.82%  | 8.622%  |
| 86  | 11.537 | 3247 | 3249 | 3252 | rVB2 | 584     | 290     | 0.02%   | 0.002%  |
| 87  | 11.575 | 3252 | 3261 | 3271 | rBV5 | 5572    | 10936   | 0.69%   | 0.071%  |
| 88  | 11.665 | 3277 | 3289 | 3314 | rBV  | 763719  | 1201846 | 75.42%  | 7.852%  |
| 89  | 11.788 | 3317 | 3327 | 3337 | rBV  | 119184  | 181480  | 11.39%  | 1.186%  |
| 90  | 12.234 | 3457 | 3466 | 3476 | rBV2 | 14886   | 22549   | 1.42%   | 0.147%  |
| 91  | 12.511 | 3543 | 3552 | 3555 | rBV2 | 9121    | 13131   | 0.82%   | 0.086%  |
| 92  | 12.633 | 3582 | 3590 | 3601 | rBV3 | 11558   | 21725   | 1.36%   | 0.142%  |
| 93  | 12.926 | 3675 | 3681 | 3691 | rVB4 | 17998   | 24604   | 1.54%   | 0.161%  |
| 94  | 12.990 | 3693 | 3701 | 3713 | rVB  | 49965   | 77224   | 4.85%   | 0.505%  |
| 95  | 13.096 | 3726 | 3734 | 3748 | rVB2 | 63131   | 107909  | 6.77%   | 0.705%  |
| 96  | 13.543 | 3862 | 3873 | 3892 | rBV  | 1028583 | 1593472 | 100.00% | 10.411% |
| 97  | 14.675 | 4214 | 4225 | 4248 | rBV  | 796306  | 1229296 | 77.15%  | 8.031%  |
| 98  | 14.858 | 4272 | 4282 | 4298 | rBV  | 337733  | 540297  | 33.91%  | 3.530%  |
| 99  | 15.713 | 4537 | 4548 | 4571 | rBV2 | 126494  | 244996  | 15.37%  | 1.601%  |
| 100 | 15.855 | 4585 | 4592 | 4599 | rBV  | 110448  | 168221  | 10.56%  | 1.099%  |

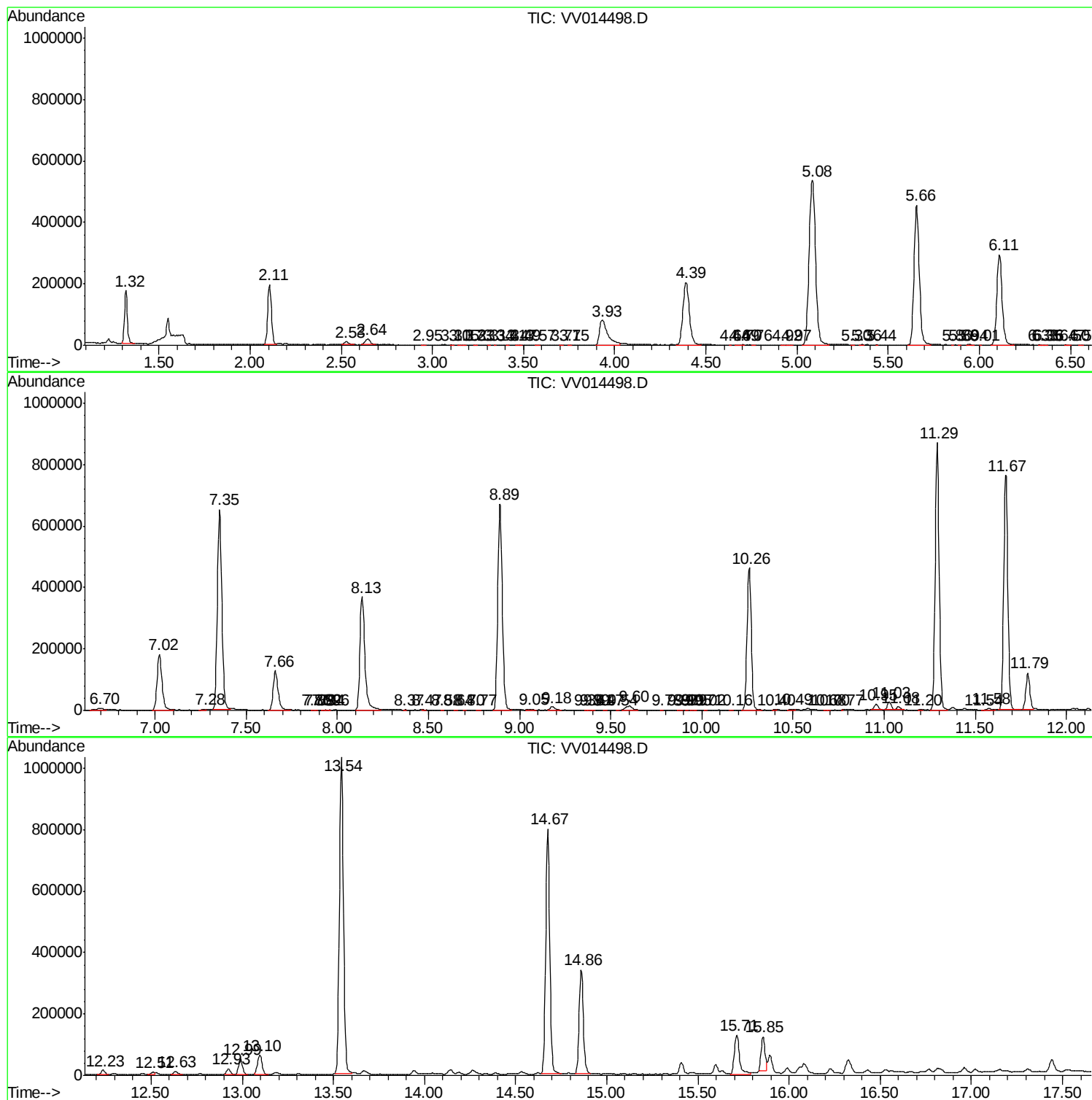
Sum of corrected areas: 15306219

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Sample : L1323-12ME  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV020420\  
Data File : VV014498.D  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

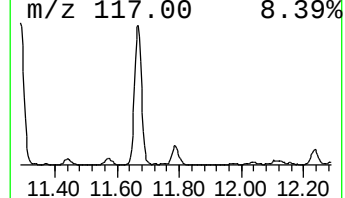
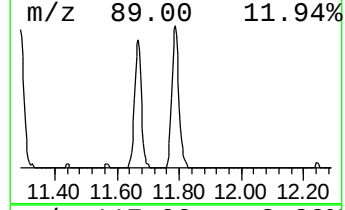
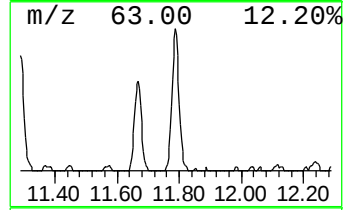
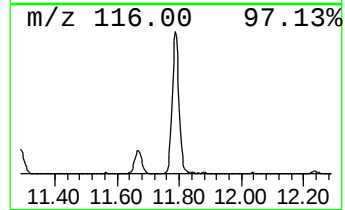
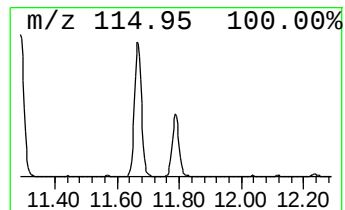
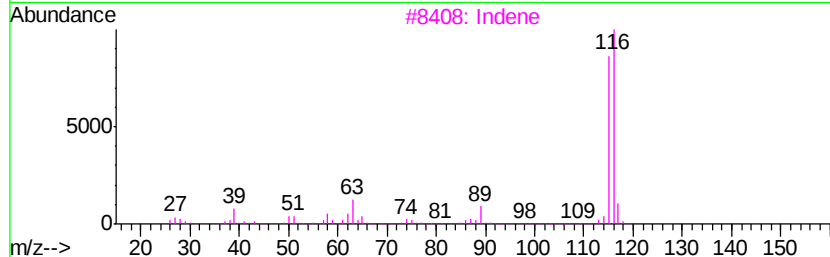
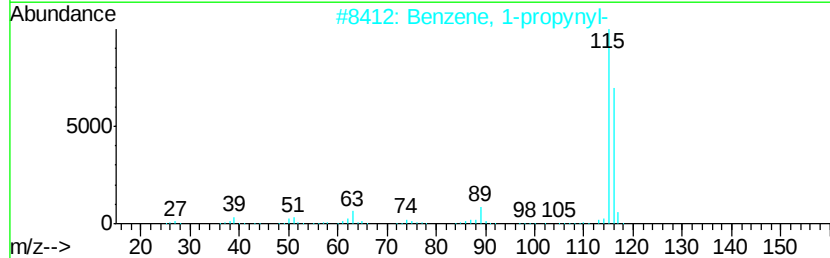
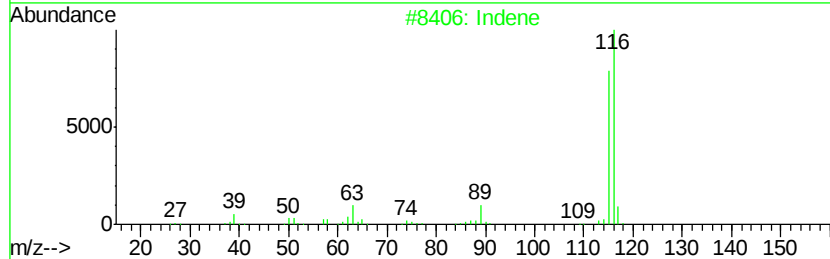
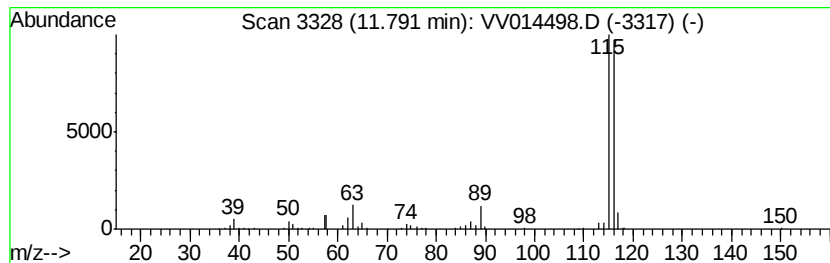
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Indene Concentration Rank 6

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 11.79 | 6.88 ug/L | 181480 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                  | 116 | C9H8    | 000095-13-6 | 97   |
| 2    |    | Benzene, 1-propynyl-    | 116 | C9H8    | 000673-32-5 | 95   |
| 3    |    | Indene                  | 116 | C9H8    | 000095-13-6 | 95   |
| 4    |    | Indene                  | 116 | C9H8    | 000095-13-6 | 94   |
| 5    |    | 3-Methylphenylacetylene | 116 | C9H8    | 000766-82-5 | 94   |



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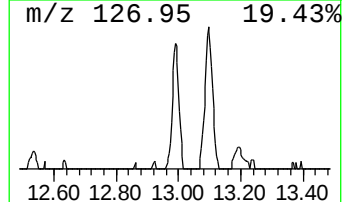
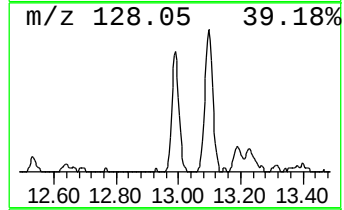
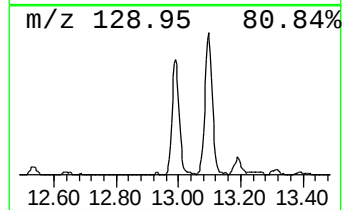
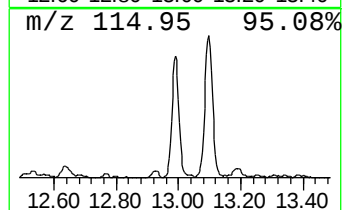
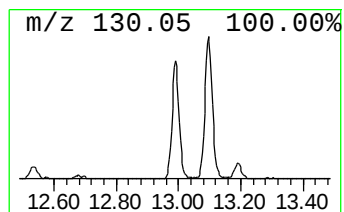
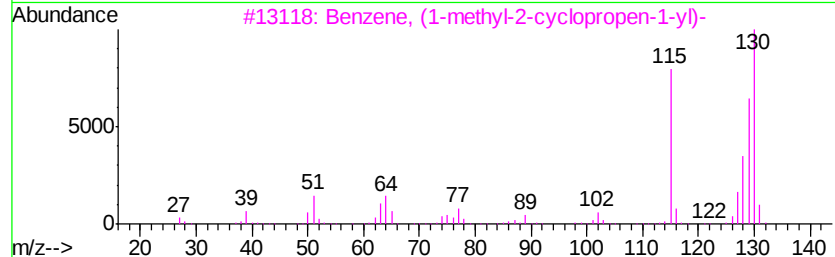
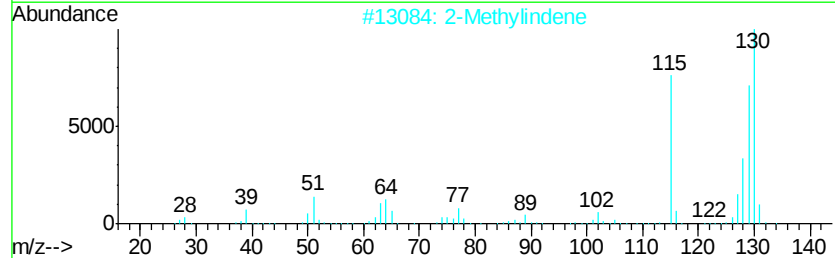
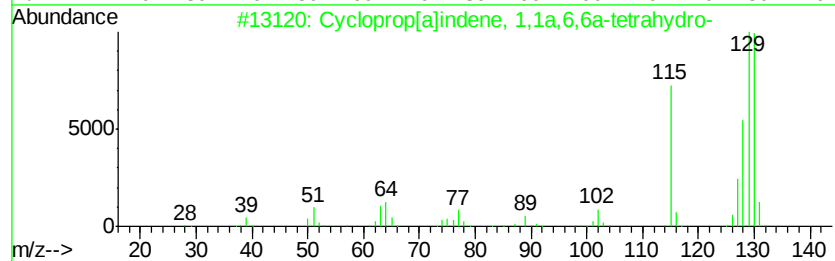
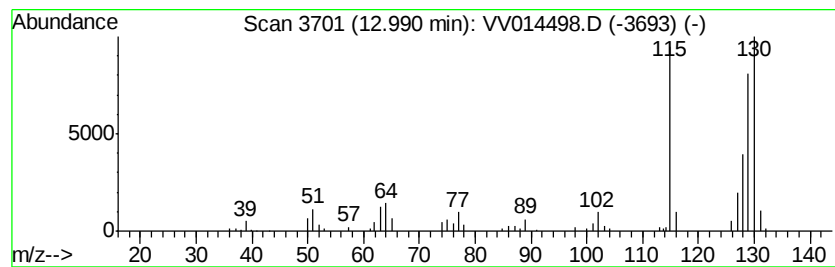
Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Cycloprop[a]indene, 1,1a,6,6a,... Concentration Rank 9

| R.T.    | EstConc   | Area                                | Relative to ISTD       | R.T.           |
|---------|-----------|-------------------------------------|------------------------|----------------|
| 12.99   | 2.93 ug/L | 77224                               | 1,4-Dichlorobenzene-d4 | 11.29          |
| Hit# of | 5         | Tentative ID                        | MW MolForm             | CAS# Qual      |
| 1       |           | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 C10H10             | 015677-15-3 95 |
| 2       |           | 2-Methylindene                      | 130 C10H10             | 002177-47-1 95 |
| 3       |           | Benzene, (1-methyl-2-cyclopropen... | 130 C10H10             | 065051-83-4 95 |
| 4       |           | 1,4-Dihydronaphthalene              | 130 C10H10             | 000612-17-9 95 |
| 5       |           | 1H-Indene, 1-methyl-                | 130 C10H10             | 000767-59-9 94 |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020420\  
Data File : VV014498.D  
Acq On : 04 Feb 2020 15:54  
Operator : SY/MD  
Sample : L1323-12ME  
Misc : 5.09µL/5.0mL/100µL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

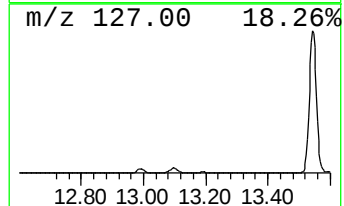
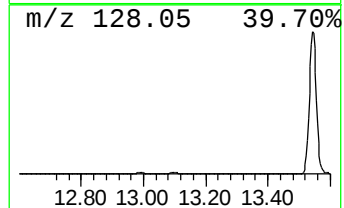
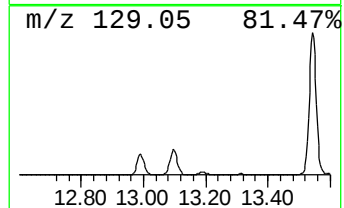
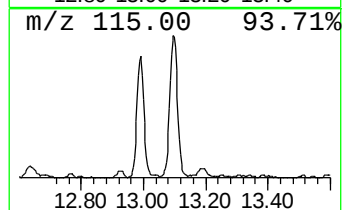
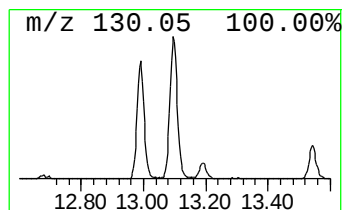
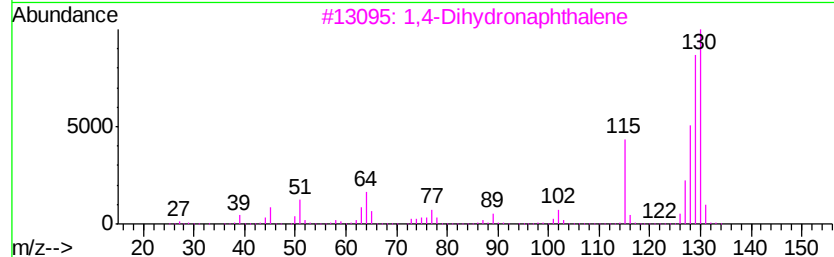
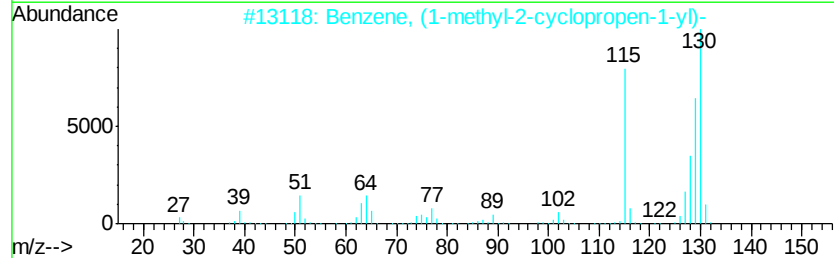
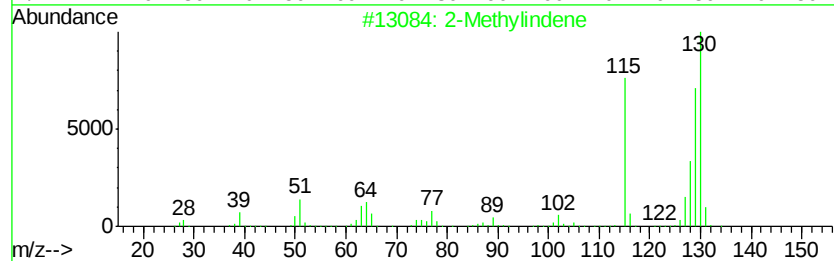
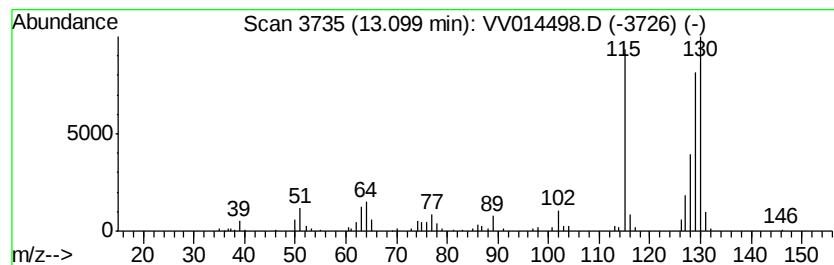
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 2-Methylindene Concentration Rank 8

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 13.10 | 4.09 ug/L | 107909 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 96   |
| 2    |    | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10  | 065051-83-4 | 95   |
| 3    |    | 1,4-Dihydronaphthalene              | 130 | C10H10  | 000612-17-9 | 94   |
| 4    |    | 1H-Indene, 1-methyl-                | 130 | C10H10  | 000767-59-9 | 94   |
| 5    |    | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10  | 015677-15-3 | 94   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV020420\  
Data File : VV014498.D  
Acq On : 04 Feb 2020 15:54  
Operator : SY/MD  
Sample : L1323-12ME  
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

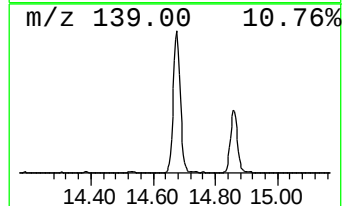
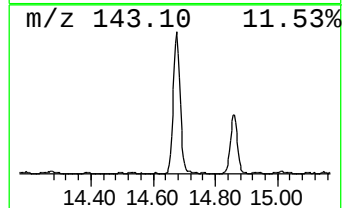
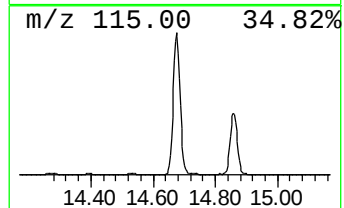
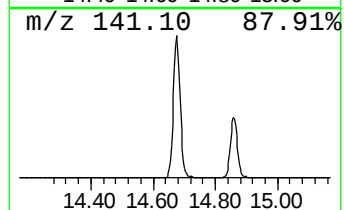
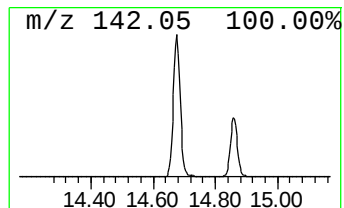
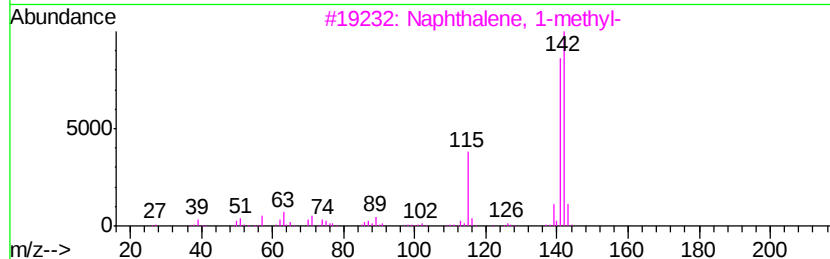
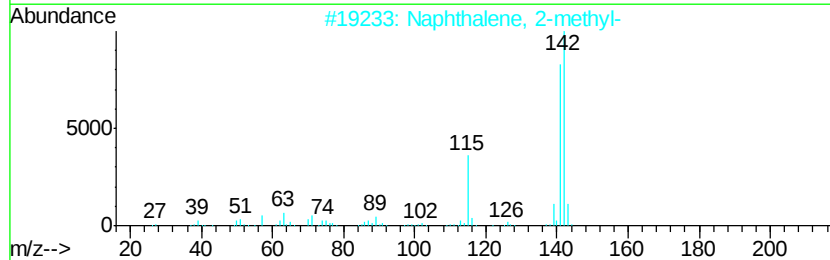
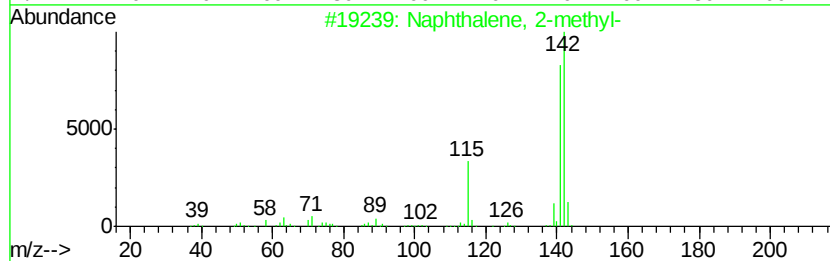
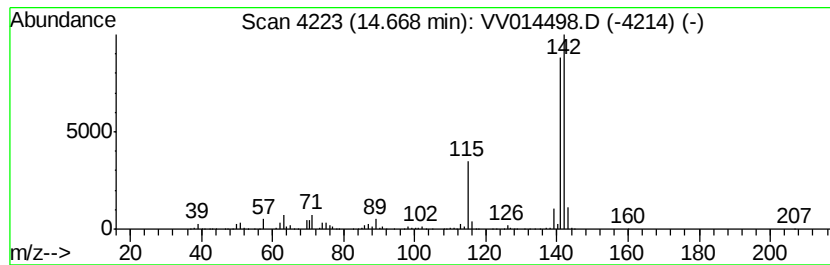
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 14.67 | 46.57 ug/L | 1229300 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 96   |
| 3    |    | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 96   |
| 4    |    | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 94   |
| 5    |    | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 94   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020420\  
Data File : VV014498.D  
Acq On : 04 Feb 2020 15:54  
Operator : SY/MD  
Sample : L1323-12ME  
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 7 Sample Multiplier: 1

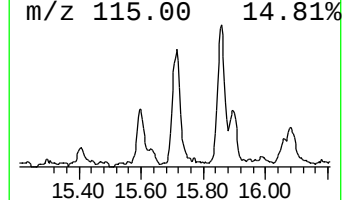
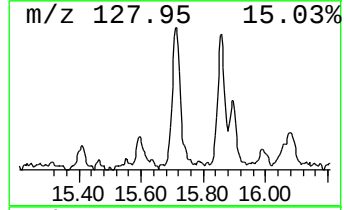
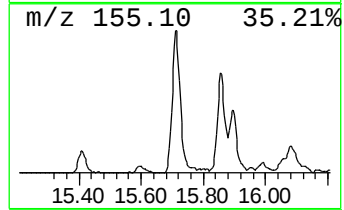
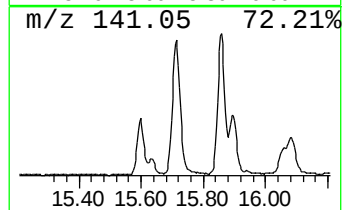
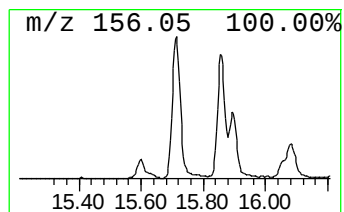
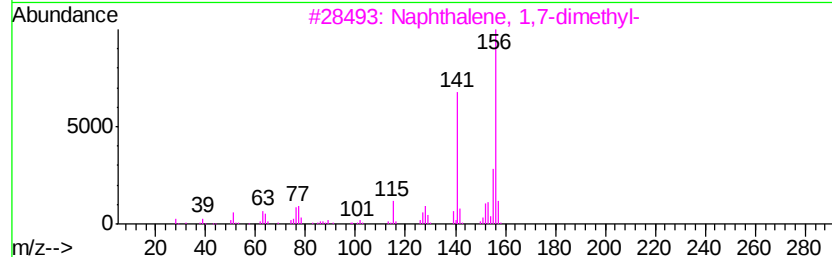
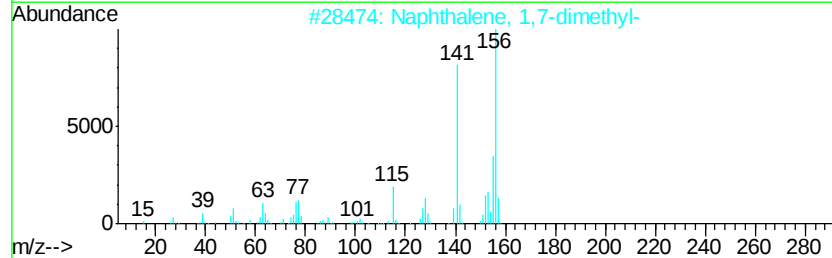
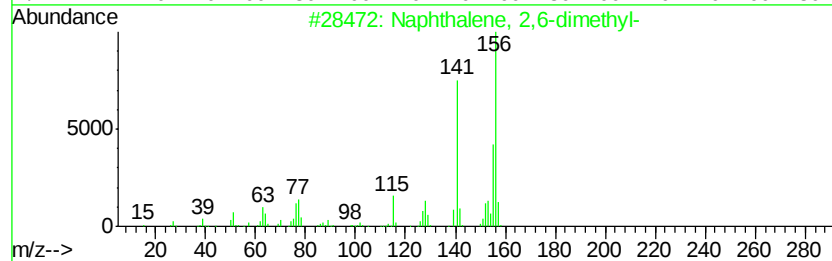
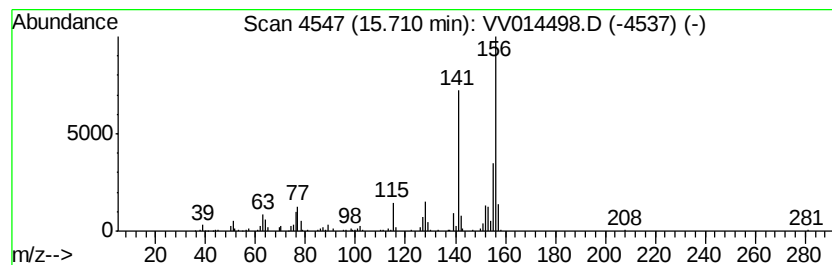
Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 5

| R.T.      | EstConc                    | Area   | Relative to ISTD       | R.T.        |      |
|-----------|----------------------------|--------|------------------------|-------------|------|
| 15.71     | 9.28 ug/L                  | 244996 | 1,4-Dichlorobenzene-d4 | 11.29       |      |
| Hit# of 5 | Tentative ID               | MW     | MolForm                | CAS#        | Qual |
| 1         | Naphthalene, 2,6-dimethyl- | 156    | C12H12                 | 000581-42-0 | 98   |
| 2         | Naphthalene, 1,7-dimethyl- | 156    | C12H12                 | 000575-37-1 | 98   |
| 3         | Naphthalene, 1,7-dimethyl- | 156    | C12H12                 | 000575-37-1 | 97   |
| 4         | Naphthalene, 1,6-dimethyl- | 156    | C12H12                 | 000575-43-9 | 97   |
| 5         | Naphthalene, 2,7-dimethyl- | 156    | C12H12                 | 000582-16-1 | 97   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020420\  
Data File : VV014498.D  
Acq On : 04 Feb 2020 15:54  
Operator : SY/MD  
Sample : L1323-12ME  
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 7 Sample Multiplier: 1

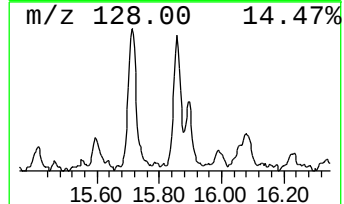
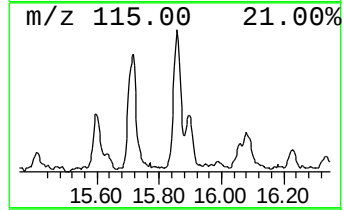
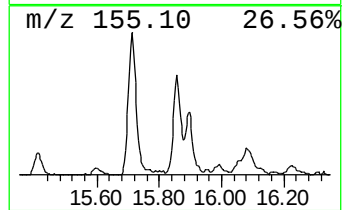
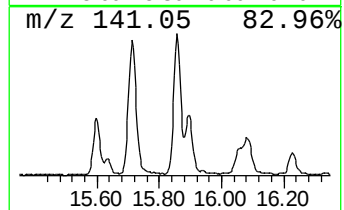
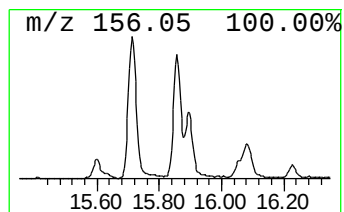
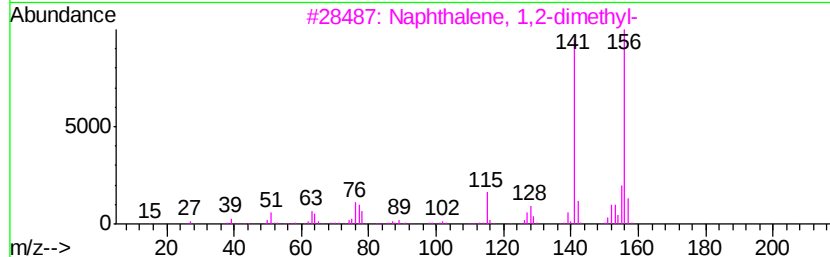
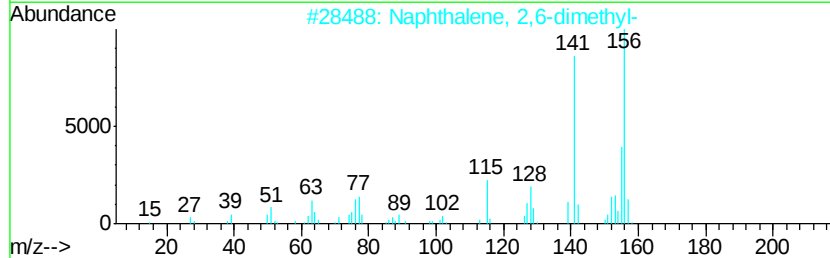
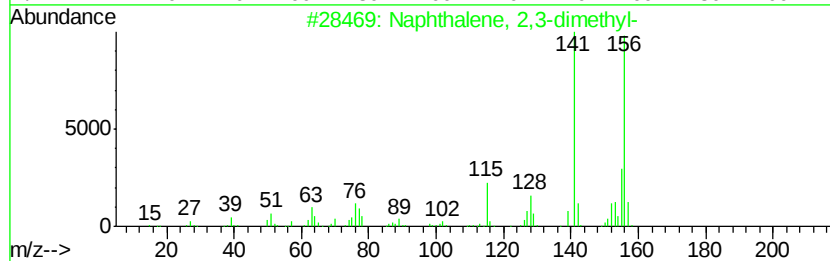
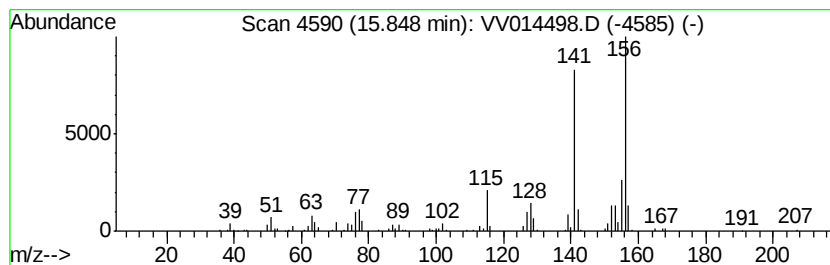
Instrument :  
MSVOA\_V  
ClientSampled :  
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T.    | EstConc   | Area                       | Relative to ISTD       | R.T.           |
|---------|-----------|----------------------------|------------------------|----------------|
| 15.85   | 6.37 ug/L | 168221                     | 1,4-Dichlorobenzene-d4 | 11.29          |
| Hit# of | 5         | Tentative ID               | MW MolForm             | CAS# Qual      |
| 1       |           | Naphthalene, 2,3-dimethyl- | 156 C12H12             | 000581-40-8 98 |
| 2       |           | Naphthalene, 2,6-dimethyl- | 156 C12H12             | 000581-42-0 98 |
| 3       |           | Naphthalene, 1,2-dimethyl- | 156 C12H12             | 000573-98-8 98 |
| 4       |           | Naphthalene, 2,7-dimethyl- | 156 C12H12             | 000582-16-1 97 |
| 5       |           | Naphthalene, 1,6-dimethyl- | 156 C12H12             | 000575-43-9 97 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV020420\  
Data File : VV014498.D  
Acq On : 04 Feb 2020 15:54  
Operator : SY/MD  
Sample : L1323-12ME  
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GAT50ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM020120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Indene               | 11.79 | 6.9     | ug/L  | 181480   | 3                     | 11.29 | 1319760 | 50.0 |
| Cycloprop[a]inden... | 12.99 | 2.9     | ug/L  | 77224    | 3                     | 11.29 | 1319760 | 50.0 |
| 2-Methylindene       | 13.10 | 4.1     | ug/L  | 107909   | 3                     | 11.29 | 1319760 | 50.0 |
| Naphthalene, 1-me... | 14.67 | 46.6    | ug/L  | 1229300  | 3                     | 11.29 | 1319760 | 50.0 |
| Naphthalene, 2,6-... | 15.71 | 9.3     | ug/L  | 244996   | 3                     | 11.29 | 1319760 | 50.0 |
| Naphthalene, 2,3-... | 15.85 | 6.4     | ug/L  | 168221   | 3                     | 11.29 | 1319760 | 50.0 |