

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
 Data File : VW006324.D  
 Acq On : 24 Oct 2018 17:17  
 Operator : SY/AP  
 Sample : J5635-22  
 Misc : 5.13G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A40F8

## 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\_W\METHOD\SOM2WLM100918S.M  
 Title : VOC Analysis

Signal : TIC

| 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         | 1.953       | 5             | 8           | 17           | rVB2     | 11125          | 20447         | 1.32%           | 0.209%        |
| 2         | 2.093       | 29            | 31          | 37           | rVB2     | 1978           | 3028          | 0.19%           | 0.031%        |
| 3         | 2.172       | 37            | 44          | 45           | rBV5     | 1086           | 2180          | 0.14%           | 0.022%        |
| 4         | 2.355       | 65            | 74          | 82           | rBV      | 38479          | 78918         | 5.08%           | 0.808%        |
| 5         | 2.452       | 88            | 90          | 96           | rVB4     | 1405           | 1731          | 0.11%           | 0.018%        |
| 6         | 2.891       | 156           | 162         | 174          | rVB      | 27037          | 69841         | 4.50%           | 0.715%        |
| 7         | 3.720       | 294           | 298         | 299          | rBV3     | 962            | 1213          | 0.08%           | 0.012%        |
| 8         | 3.861       | 315           | 321         | 329          | rVB7     | 1393           | 3535          | 0.23%           | 0.036%        |
| 9         | 4.013       | 335           | 346         | 356          | rVV      | 66796          | 175512        | 11.30%          | 1.797%        |
| 10        | 4.123       | 356           | 364         | 377          | rVB2     | 17118          | 46391         | 2.99%           | 0.475%        |
| 11        | 4.373       | 397           | 405         | 419          | rVB3     | 3741           | 12037         | 0.77%           | 0.123%        |
| 12        | 4.507       | 426           | 427         | 433          | rVB3     | 549            | 683           | 0.04%           | 0.007%        |
| 13        | 4.909       | 484           | 493         | 504          | rBV2     | 6748           | 20744         | 1.34%           | 0.212%        |
| 14        | 5.787       | 632           | 637         | 641          | rVB4     | 738            | 1618          | 0.10%           | 0.017%        |
| 15        | 5.940       | 652           | 662         | 663          | rBV4     | 1189           | 2285          | 0.15%           | 0.023%        |
| 16        | 6.177       | 699           | 701         | 703          | rVV3     | 571            | 647           | 0.04%           | 0.007%        |
| 17        | 7.086       | 840           | 850         | 857          | rBV2     | 18398          | 52673         | 3.39%           | 0.539%        |
| 18        | 7.537       | 923           | 924         | 932          | rVB5     | 581            | 1007          | 0.06%           | 0.010%        |
| 19        | 7.653       | 932           | 943         | 953          | rBV      | 89730          | 217680        | 14.01%          | 2.229%        |
| 20        | 7.872       | 976           | 979         | 982          | rVV4     | 388            | 524           | 0.03%           | 0.005%        |
| 21        | 8.165       | 1024          | 1027        | 1029         | rBV2     | 371            | 521           | 0.03%           | 0.005%        |
| 22        | 8.207       | 1031          | 1034        | 1036         | rVV3     | 783            | 949           | 0.06%           | 0.010%        |
| 23        | 8.281       | 1036          | 1046        | 1063         | rVB2     | 178329         | 552290        | 35.55%          | 5.655%        |
| 24        | 8.592       | 1094          | 1097        | 1098         | rVV2     | 1457           | 1800          | 0.12%           | 0.018%        |
| 25        | 8.634       | 1100          | 1104        | 1108         | rVV3     | 2967           | 6815          | 0.44%           | 0.070%        |
| 26        | 8.689       | 1111          | 1113        | 1123         | rVV5     | 3132           | 7250          | 0.47%           | 0.074%        |
| 27        | 8.756       | 1123          | 1124        | 1131         | rVB5     | 906            | 1709          | 0.11%           | 0.017%        |
| 28        | 8.848       | 1131          | 1139        | 1147         | rBV      | 204452         | 398080        | 25.63%          | 4.076%        |
| 29        | 9.043       | 1166          | 1171        | 1173         | rBV3     | 1432           | 2205          | 0.14%           | 0.023%        |
| 30        | 9.067       | 1173          | 1175        | 1177         | rVV3     | 568            | 588           | 0.04%           | 0.006%        |
| 31        | 9.280       | 1202          | 1210        | 1218         | rBV      | 120657         | 251569        | 16.20%          | 2.576%        |
| 32        | 9.671       | 1270          | 1274        | 1275         | rBV4     | 629            | 798           | 0.05%           | 0.008%        |
| 33        | 9.713       | 1279          | 1281        | 1282         | rBV      | 1192           | 702           | 0.05%           | 0.007%        |
| 34        | 9.994       | 1325          | 1327        | 1328         | rBV2     | 1303           | 1017          | 0.07%           | 0.010%        |

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 Max Peaks: 100  
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 10.036 | 1328 | 1334 | 1341 | rVV  | 58307  | 105606 | 6.80%  | 1.081% |
| 36 | 10.189 | 1356 | 1359 | 1361 | rBV4 | 536    | 714    | 0.05%  | 0.007% |
| 37 | 10.329 | 1374 | 1382 | 1388 | rBV  | 251527 | 436269 | 28.09% | 4.467% |
| 38 | 10.402 | 1388 | 1394 | 1403 | rVV4 | 35098  | 78008  | 5.02%  | 0.799% |
| 39 | 10.518 | 1403 | 1413 | 1417 | rVV  | 20193  | 47183  | 3.04%  | 0.483% |
| 40 | 10.579 | 1417 | 1423 | 1428 | rVV4 | 47456  | 92834  | 5.98%  | 0.951% |
| 41 | 10.628 | 1428 | 1431 | 1436 | rVB4 | 6216   | 9594   | 0.62%  | 0.098% |
| 42 | 10.695 | 1436 | 1442 | 1449 | rBV3 | 16273  | 28542  | 1.84%  | 0.292% |
| 43 | 10.780 | 1452 | 1456 | 1462 | rVB5 | 5376   | 9327   | 0.60%  | 0.095% |
| 44 | 10.933 | 1474 | 1481 | 1493 | rBV  | 69186  | 122064 | 7.86%  | 1.250% |
| 45 | 11.067 | 1502 | 1503 | 1508 | rVB2 | 675    | 722    | 0.05%  | 0.007% |
| 46 | 11.183 | 1518 | 1522 | 1527 | rVV4 | 1917   | 3117   | 0.20%  | 0.032% |
| 47 | 11.225 | 1527 | 1529 | 1531 | rBV2 | 696    | 710    | 0.05%  | 0.007% |
| 48 | 11.347 | 1546 | 1549 | 1552 | rVB3 | 546    | 529    | 0.03%  | 0.005% |
| 49 | 11.414 | 1552 | 1560 | 1568 | rVB7 | 2341   | 6087   | 0.39%  | 0.062% |
| 50 | 11.512 | 1572 | 1576 | 1582 | rBV4 | 1520   | 2857   | 0.18%  | 0.029% |
| 51 | 11.634 | 1589 | 1596 | 1603 | rBV  | 254777 | 427234 | 27.50% | 4.374% |
| 52 | 11.847 | 1622 | 1631 | 1635 | rBV5 | 5885   | 12202  | 0.79%  | 0.125% |
| 53 | 11.926 | 1642 | 1644 | 1647 | rVB4 | 698    | 554    | 0.04%  | 0.006% |
| 54 | 12.067 | 1663 | 1667 | 1671 | rBV5 | 639    | 1098   | 0.07%  | 0.011% |
| 55 | 12.170 | 1674 | 1684 | 1692 | rVB6 | 8856   | 18857  | 1.21%  | 0.193% |
| 56 | 12.262 | 1692 | 1699 | 1703 | rVB5 | 1410   | 2915   | 0.19%  | 0.030% |
| 57 | 12.310 | 1703 | 1707 | 1708 | rBV2 | 608    | 833    | 0.05%  | 0.009% |
| 58 | 12.347 | 1708 | 1713 | 1714 | rBV3 | 954    | 1629   | 0.10%  | 0.017% |
| 59 | 12.469 | 1726 | 1733 | 1742 | rBV2 | 107451 | 178853 | 11.51% | 1.831% |
| 60 | 12.548 | 1744 | 1746 | 1747 | rVV2 | 1227   | 1103   | 0.07%  | 0.011% |
| 61 | 12.603 | 1750 | 1755 | 1762 | rVB2 | 12218  | 29170  | 1.88%  | 0.299% |
| 62 | 12.701 | 1764 | 1771 | 1777 | rBV  | 85378  | 146451 | 9.43%  | 1.499% |
| 63 | 12.762 | 1777 | 1781 | 1785 | rBV4 | 4475   | 7480   | 0.48%  | 0.077% |
| 64 | 12.902 | 1794 | 1804 | 1807 | rBV3 | 15275  | 30912  | 1.99%  | 0.317% |
| 65 | 12.951 | 1807 | 1812 | 1821 | rVB2 | 31289  | 64379  | 4.14%  | 0.659% |
| 66 | 13.036 | 1821 | 1826 | 1831 | rVB7 | 5356   | 11417  | 0.73%  | 0.117% |
| 67 | 13.109 | 1831 | 1838 | 1844 | rBV4 | 6166   | 20610  | 1.33%  | 0.211% |
| 68 | 13.200 | 1845 | 1853 | 1861 | rVB  | 47204  | 88423  | 5.69%  | 0.905% |
| 69 | 13.310 | 1865 | 1871 | 1877 | rBV  | 18181  | 27885  | 1.80%  | 0.286% |
| 70 | 13.414 | 1877 | 1888 | 1893 | rBV2 | 102756 | 211518 | 13.62% | 2.166% |
| 71 | 13.505 | 1897 | 1903 | 1908 | rBV  | 126886 | 217419 | 14.00% | 2.226% |

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 Sampling : 1  
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 Stop Thrs : 0

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\_W\METHOD\SOM2WLM100918S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 13.585 | 1908 | 1916 | 1932 | rVB3 | 646231 | 1553356 | 100.00% | 15.905% |
| 73  | 13.725 | 1934 | 1939 | 1942 | rBV  | 41810  | 67332   | 4.33%   | 0.689%  |
| 74  | 13.774 | 1942 | 1947 | 1950 | rBV2 | 54363  | 93702   | 6.03%   | 0.959%  |
| 75  | 13.859 | 1956 | 1961 | 1969 | rBV2 | 112017 | 249639  | 16.07%  | 2.556%  |
| 76  | 13.963 | 1973 | 1978 | 1983 | rVB4 | 76628  | 124923  | 8.04%   | 1.279%  |
| 77  | 14.084 | 1993 | 1998 | 2000 | rBV2 | 32974  | 53229   | 3.43%   | 0.545%  |
| 78  | 14.206 | 2012 | 2018 | 2023 | rBV3 | 35200  | 72940   | 4.70%   | 0.747%  |
| 79  | 14.261 | 2023 | 2027 | 2030 | rBV  | 39799  | 66341   | 4.27%   | 0.679%  |
| 80  | 14.426 | 2050 | 2054 | 2057 | rBV  | 72042  | 107903  | 6.95%   | 1.105%  |
| 81  | 14.469 | 2057 | 2061 | 2064 | rVV  | 80266  | 123811  | 7.97%   | 1.268%  |
| 82  | 14.511 | 2064 | 2068 | 2076 | rVV3 | 126618 | 249929  | 16.09%  | 2.559%  |
| 83  | 14.578 | 2076 | 2079 | 2087 | rVB  | 47041  | 77778   | 5.01%   | 0.796%  |
| 84  | 14.651 | 2087 | 2091 | 2095 | rBV3 | 25728  | 48170   | 3.10%   | 0.493%  |
| 85  | 14.731 | 2101 | 2104 | 2109 | rBV2 | 43722  | 62092   | 4.00%   | 0.636%  |
| 86  | 14.798 | 2111 | 2115 | 2124 | rVB4 | 28304  | 61367   | 3.95%   | 0.628%  |
| 87  | 15.078 | 2156 | 2161 | 2167 | rBV3 | 14125  | 34513   | 2.22%   | 0.353%  |
| 88  | 15.139 | 2167 | 2171 | 2176 | rVB2 | 39857  | 64948   | 4.18%   | 0.665%  |
| 89  | 15.267 | 2188 | 2192 | 2194 | rBV4 | 5153   | 9243    | 0.60%   | 0.095%  |
| 90  | 15.353 | 2202 | 2206 | 2213 | rVB4 | 11958  | 25983   | 1.67%   | 0.266%  |
| 91  | 15.420 | 2214 | 2217 | 2222 | rBV5 | 6967   | 12080   | 0.78%   | 0.124%  |
| 92  | 15.566 | 2237 | 2241 | 2247 | rVB4 | 12280  | 23106   | 1.49%   | 0.237%  |
| 93  | 15.822 | 2280 | 2283 | 2286 | rBV4 | 10303  | 17252   | 1.11%   | 0.177%  |
| 94  | 15.962 | 2302 | 2306 | 2311 | rBV2 | 14653  | 32767   | 2.11%   | 0.335%  |
| 95  | 16.188 | 2335 | 2343 | 2346 | rBV  | 255596 | 459579  | 29.59%  | 4.706%  |
| 96  | 16.230 | 2346 | 2350 | 2356 | rVB  | 354284 | 609396  | 39.23%  | 6.240%  |
| 97  | 16.365 | 2368 | 2372 | 2375 | rBV4 | 4049   | 6820    | 0.44%   | 0.070%  |
| 98  | 16.432 | 2375 | 2383 | 2390 | rVV  | 317464 | 598699  | 38.54%  | 6.130%  |
| 99  | 16.511 | 2390 | 2396 | 2405 | rVV  | 180075 | 335319  | 21.59%  | 3.433%  |
| 100 | 16.615 | 2406 | 2413 | 2429 | rVB  | 68612  | 140415  | 9.04%   | 1.438%  |

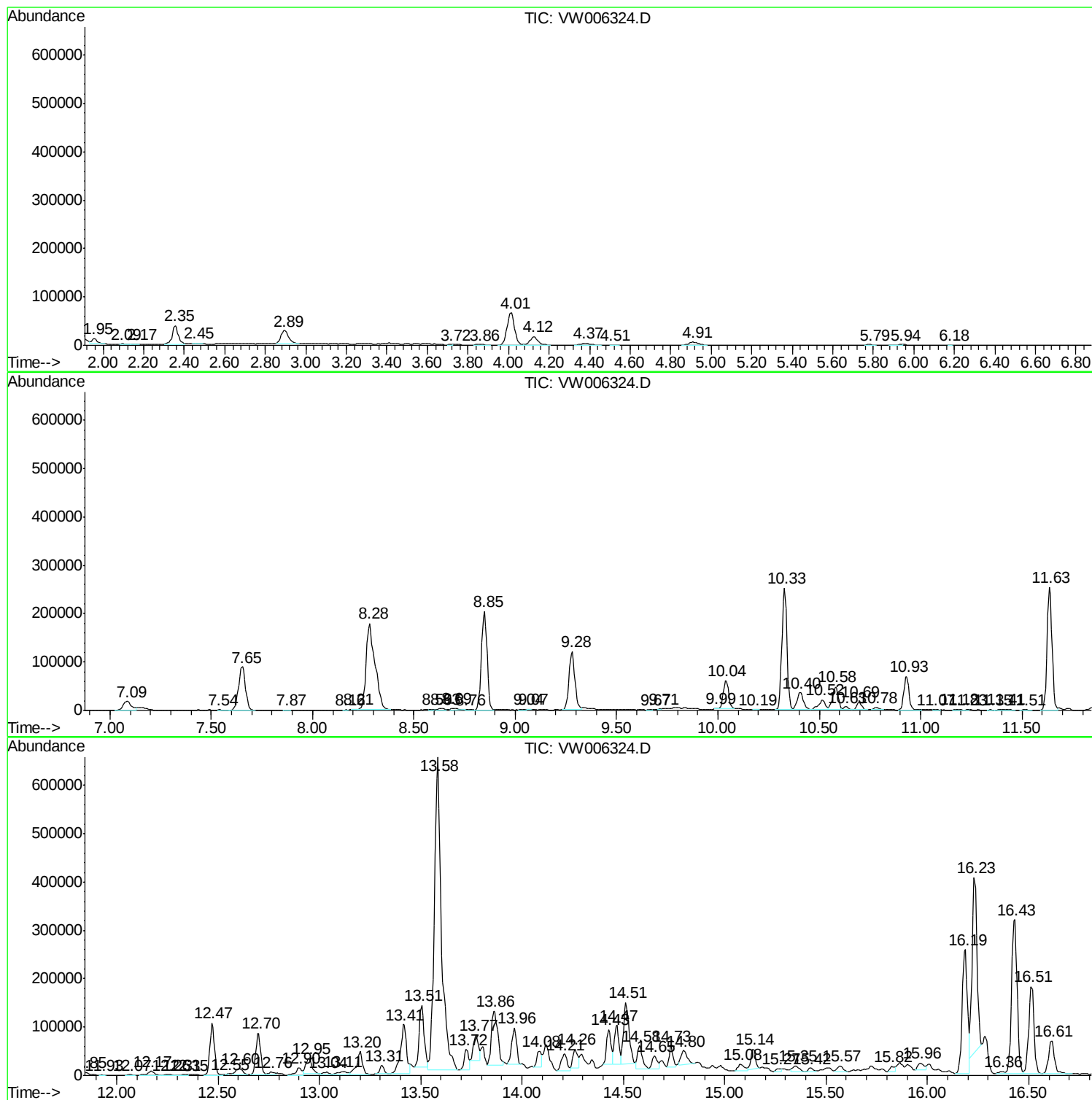
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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



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Instrument :  
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ClientSampled :  
A40F8

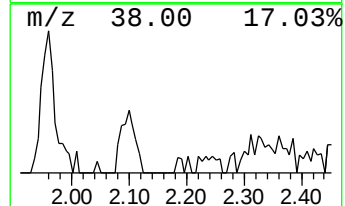
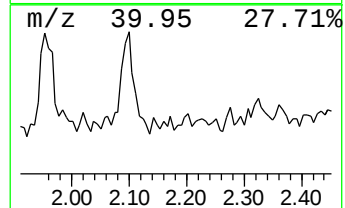
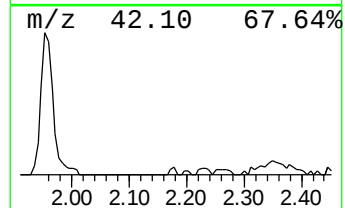
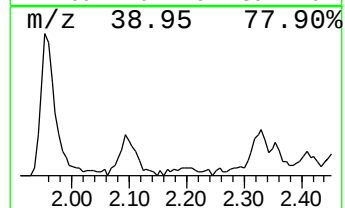
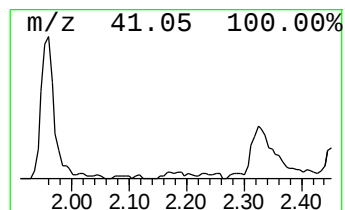
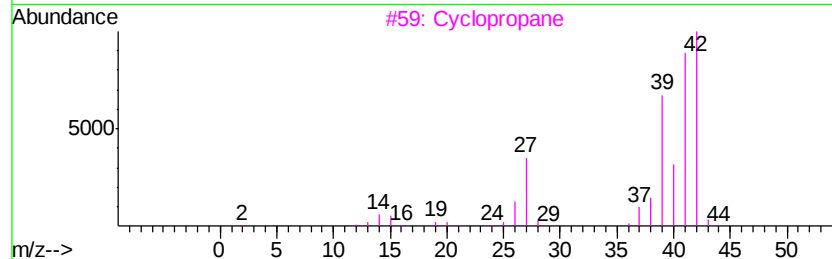
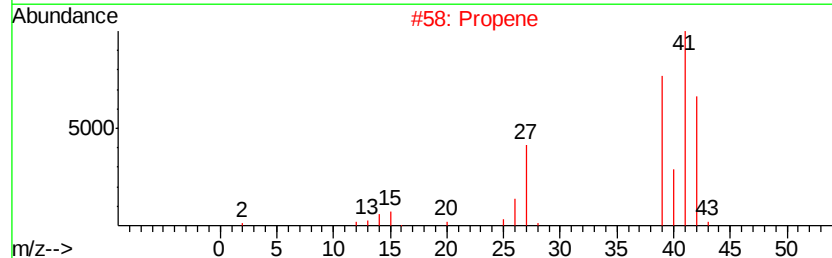
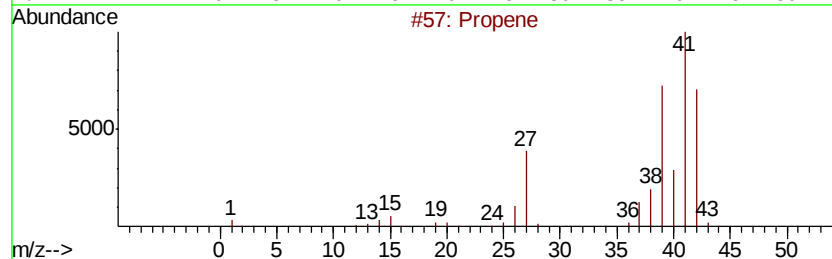
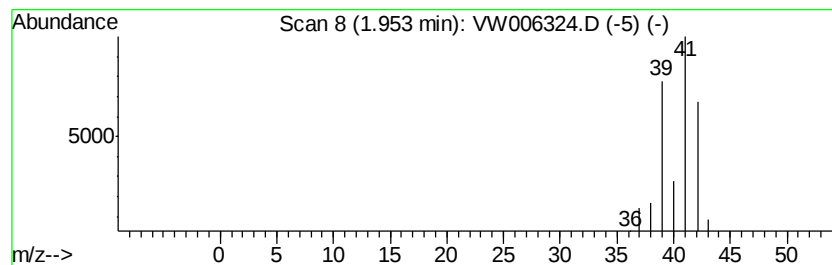
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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

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Peak Number 1 (DEL) Alkane: Cyclic1.95 Concentration Rank 16

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.95 | 1.28 ug/L | 20447 | 1,4-Difluorobenzene | 8.85 |

| Hit# | of           | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|--------------|---|--------------|----|---------|-------------|------|
| 1    | Propene      |   |              | 42 | C3H6    | 000115-07-1 | 90   |
| 2    | Propene      |   |              | 42 | C3H6    | 000115-07-1 | 56   |
| 3    | Cyclopropane |   |              | 42 | C3H6    | 000075-19-4 | 43   |
| 4    | Cyclopropane |   |              | 42 | C3H6    | 000075-19-4 | 10   |
| 5    | Cyclopropane |   |              | 42 | C3H6    | 000075-19-4 | 4    |



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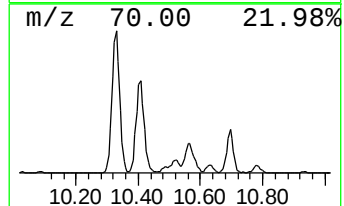
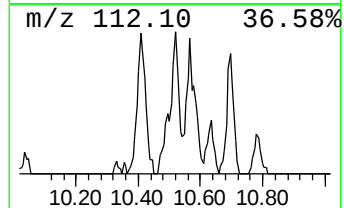
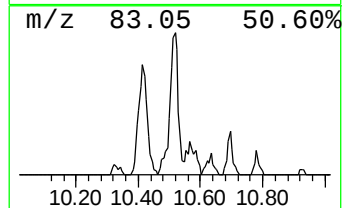
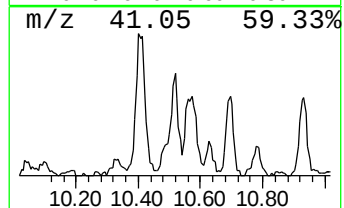
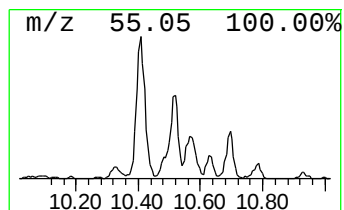
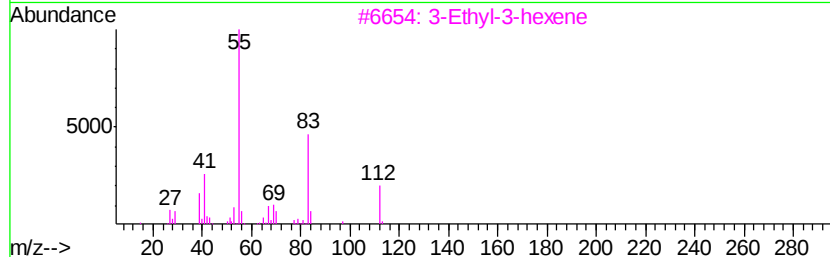
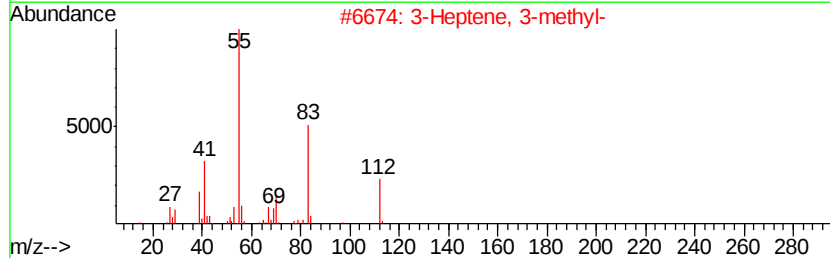
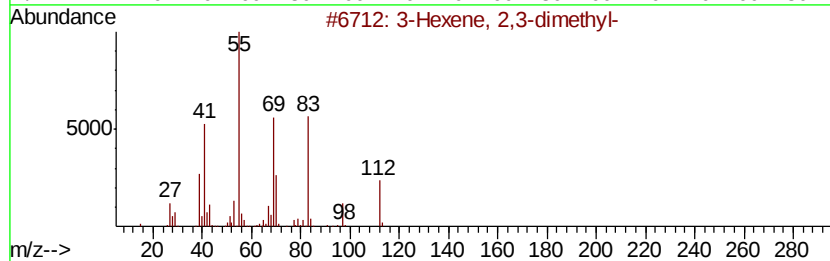
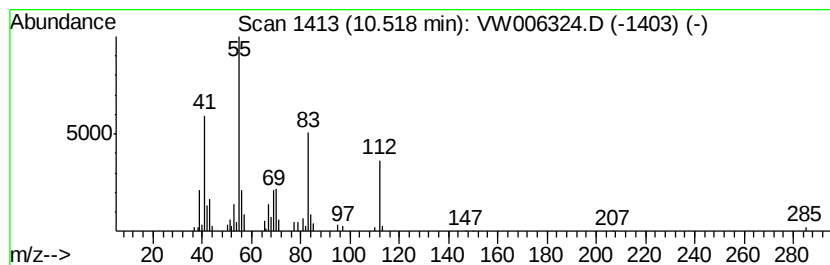
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 (DEL) Alkane: Cyclic10.52 Concentration Rank 8

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 10.52 | 2.76 ug/L | 47183 | Chlorobenzene-d5 | 11.63 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 3  | Hexene, 2,3-dimethyl-      | 112 | C8H16   | 007145-23-5 | 76   |
| 2    | 3  | Heptene, 3-methyl-         | 112 | C8H16   | 007300-03-0 | 64   |
| 3    | 3  | Ethyl-3-hexene             | 112 | C8H16   | 016789-51-8 | 64   |
| 4    | 3  | Ethyl-2-hexene             | 112 | C8H16   | 000620-00-8 | 64   |
| 5    | 2  | Pentene, 3-ethyl-2-methyl- | 112 | C8H16   | 019780-67-7 | 62   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

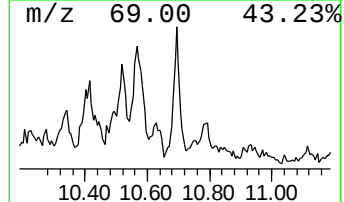
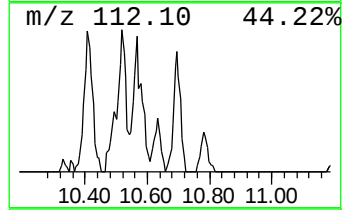
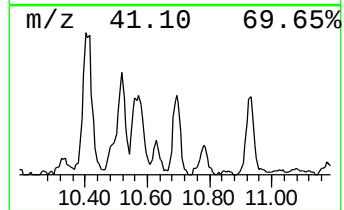
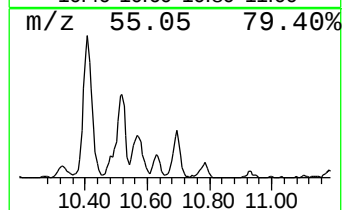
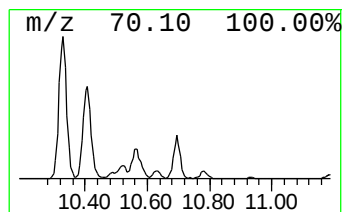
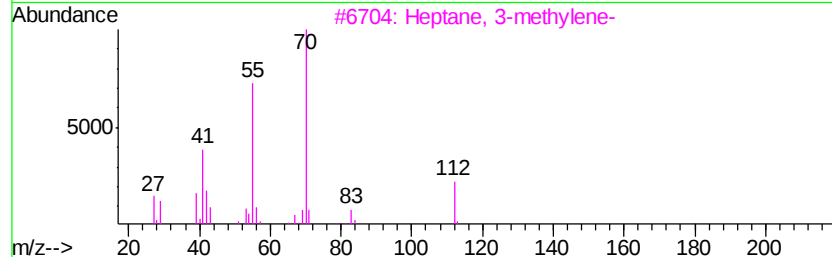
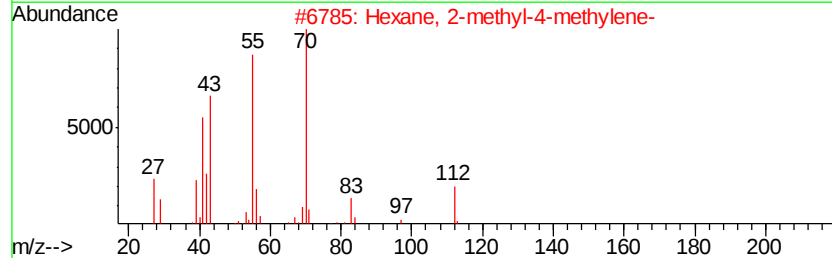
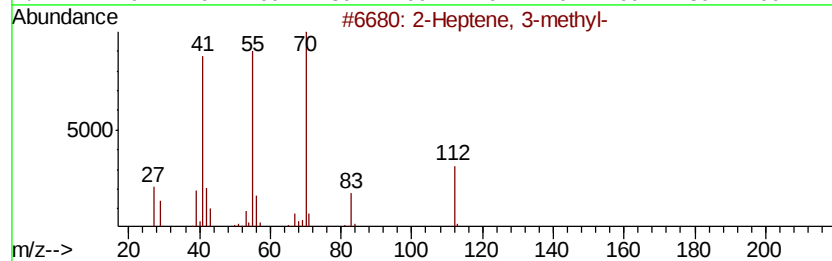
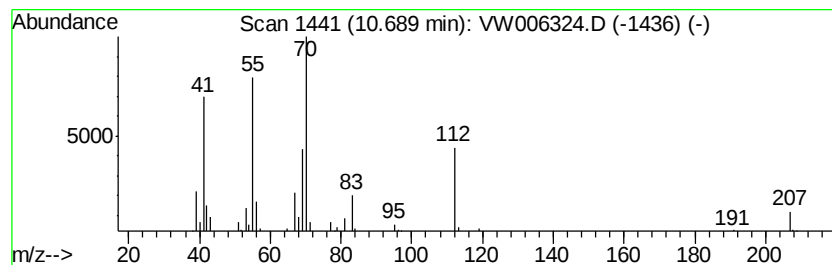
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Cyclic10.69 Concentration Rank 13

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 10.69 | 1.67 ug/L | 28542 | Chlorobenzene-d5 | 11.63 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Heptene, 3-methyl-          | 112 | C8H16   | 003404-75-9 | 76   |
| 2    |    | Hexane, 2-methyl-4-methylene- | 112 | C8H16   | 003404-80-6 | 59   |
| 3    |    | Heptane, 3-methylene-         | 112 | C8H16   | 001632-16-2 | 58   |
| 4    |    | 3-Octene, (E)-                | 112 | C8H16   | 014919-01-8 | 43   |
| 5    |    | Heptane, 3-methylene-         | 112 | C8H16   | 001632-16-2 | 42   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

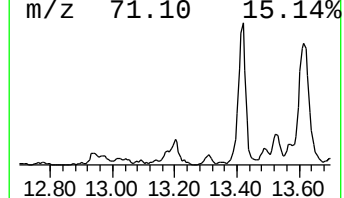
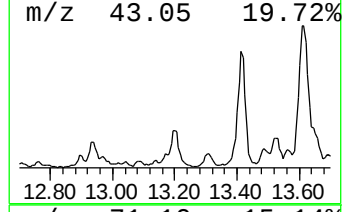
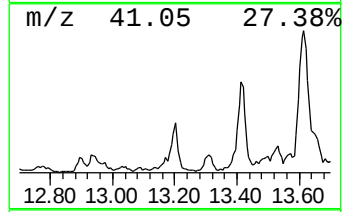
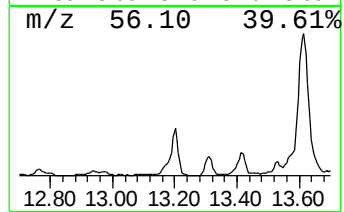
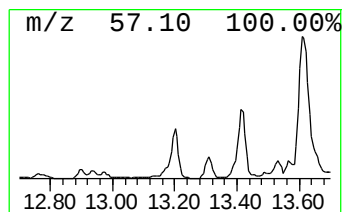
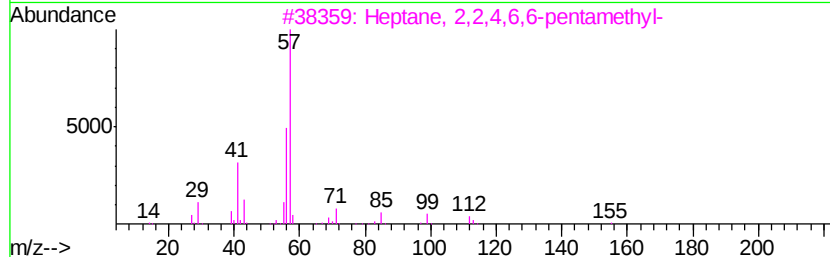
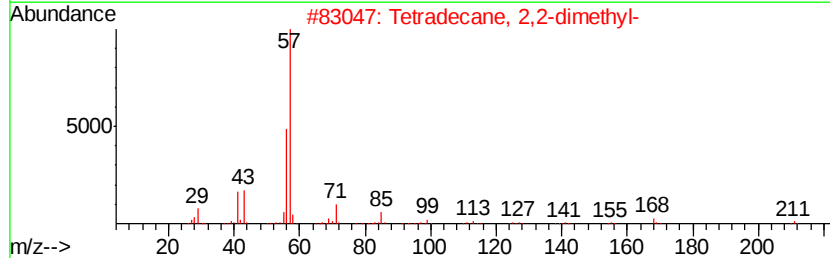
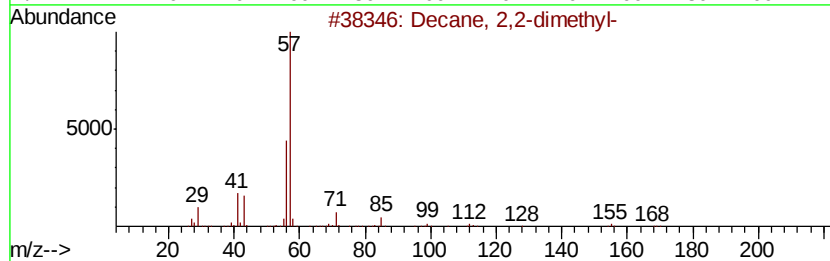
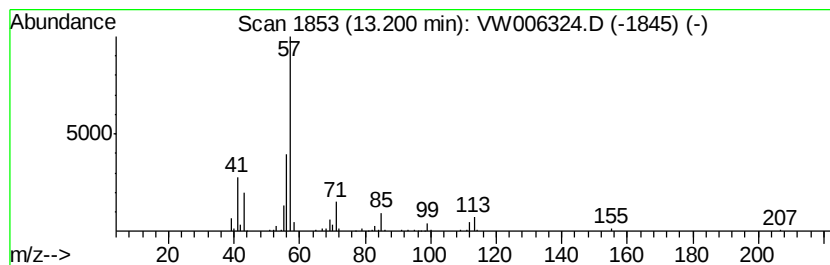
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 13.20 | 1.42 ug/L | 88423 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------------|-----|---------|-------------|------|
| 1    | 5  | Decane, 2,2-dimethyl-           | 170 | C12H26  | 017302-37-3 | 78   |
| 2    |    | Tetradecane, 2,2-dimethyl-      | 226 | C16H34  | 059222-86-5 | 72   |
| 3    |    | Heptane, 2,2,4,6,6-pentamethyl- | 170 | C12H26  | 013475-82-6 | 72   |
| 4    |    | Octane, 2,6-dimethyl-           | 142 | C10H22  | 002051-30-1 | 64   |
| 5    |    | Octane, 2,2,6-trimethyl-        | 156 | C11H24  | 062016-28-8 | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

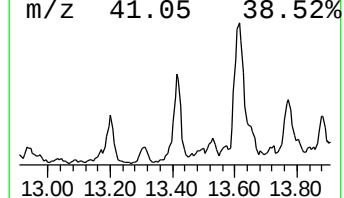
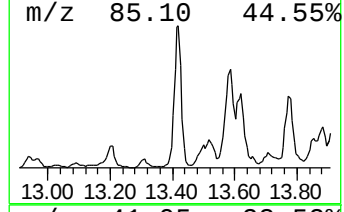
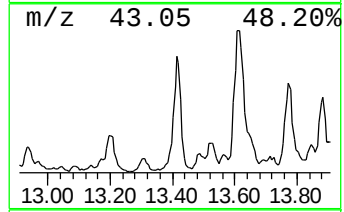
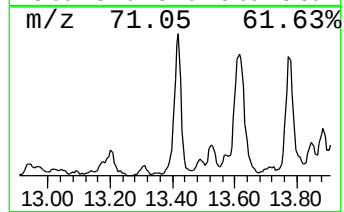
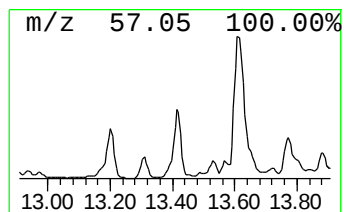
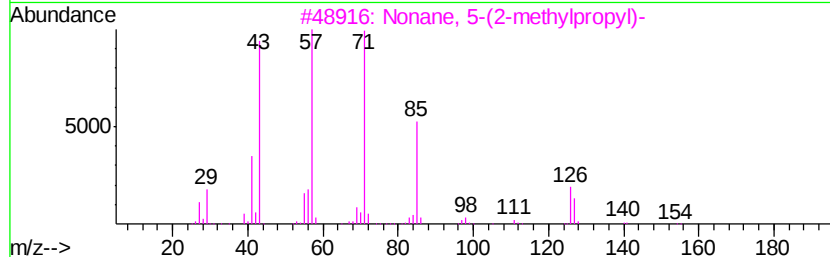
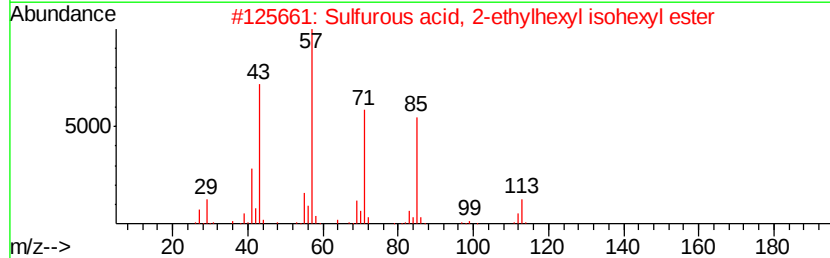
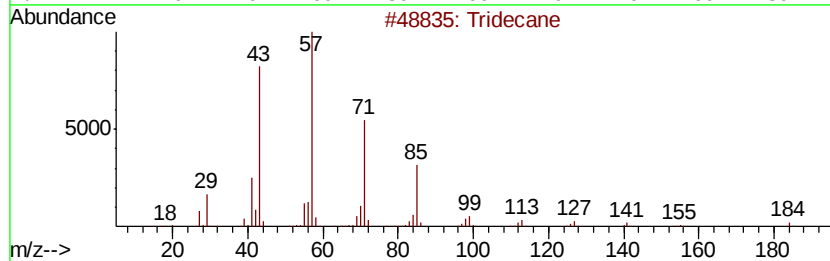
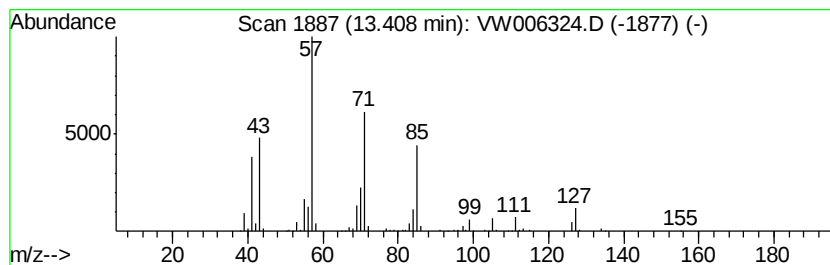
Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.         |      |
|-----------|-------------------------------------|--------|------------------------|--------------|------|
| 13.41     | 3.40 ug/L                           | 211518 | 1,4-Dichlorobenzene-d4 | 13.57        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#         | Qual |
| 1         | Tridecane                           | 184    | C13H28                 | 000629-50-5  | 64   |
| 2         | Sulfurous acid, 2-ethylhexyl iso... | 278    | C14H30O3S              | 1000309-19-0 | 53   |
| 3         | Nonane, 5-(2-methylpropyl)-         | 184    | C13H28                 | 062185-53-9  | 50   |
| 4         | Decane, 5-propyl-                   | 184    | C13H28                 | 017312-62-8  | 47   |
| 5         | Hexane, 2,4,4-trimethyl-            | 128    | C9H20                  | 016747-30-1  | 38   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

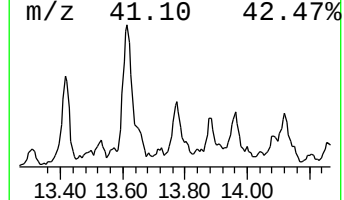
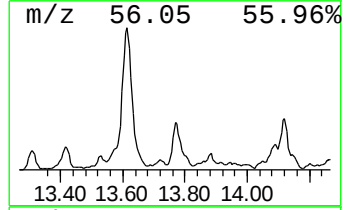
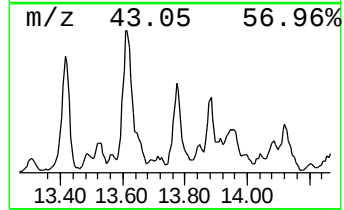
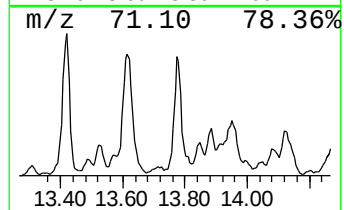
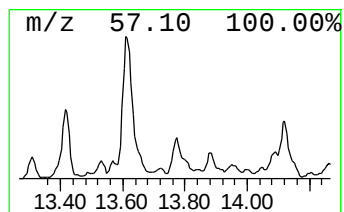
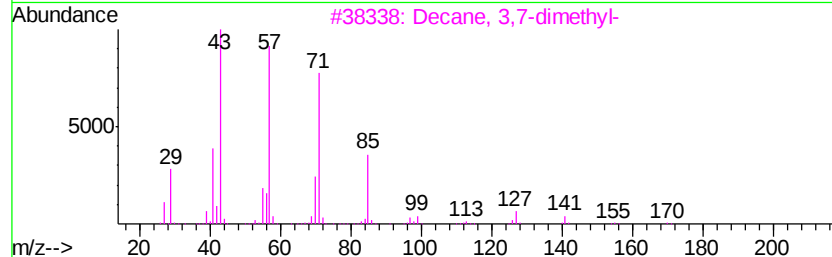
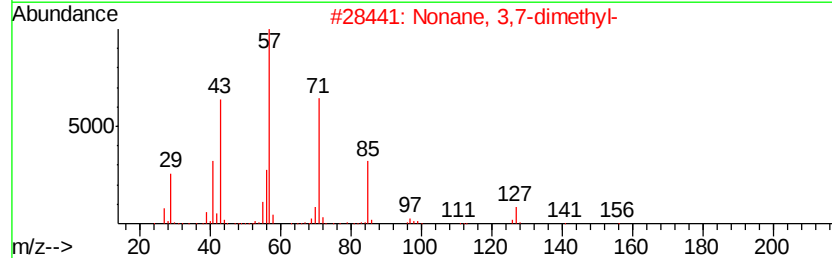
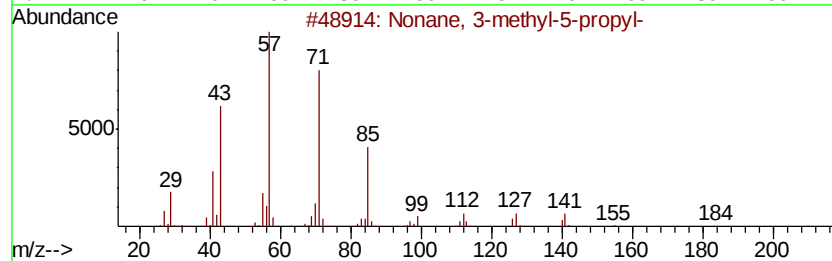
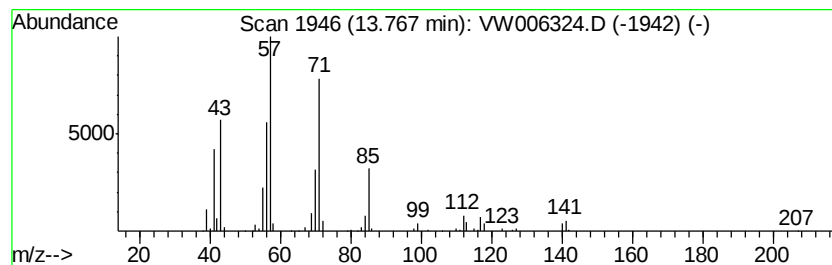
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 13.77 | 1.51 ug/L | 93702 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonane, 3-methyl-5-propyl- | 184 | C13H28  | 031081-18-2 | 72   |
| 2    |    |   | Nonane, 3,7-dimethyl-      | 156 | C11H24  | 017302-32-8 | 59   |
| 3    |    |   | Decane, 3,7-dimethyl-      | 170 | C12H26  | 017312-54-8 | 59   |
| 4    |    |   | Nonane, 2-methyl-5-propyl- | 184 | C13H28  | 031081-17-1 | 53   |
| 5    |    |   | Octane, 2,3,7-trimethyl-   | 156 | C11H24  | 062016-34-6 | 43   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

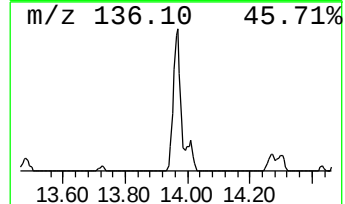
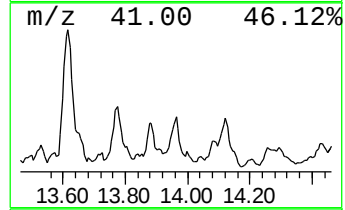
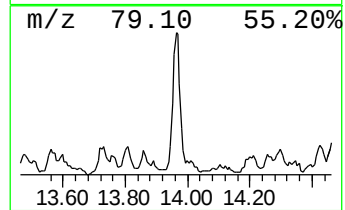
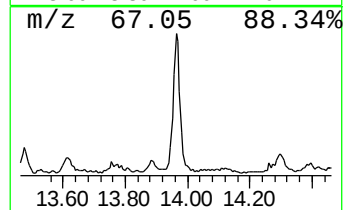
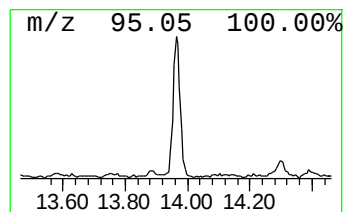
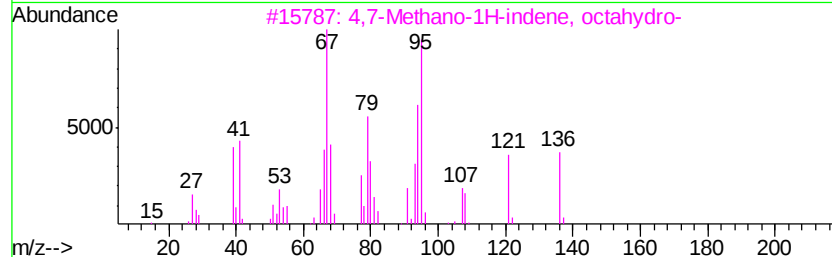
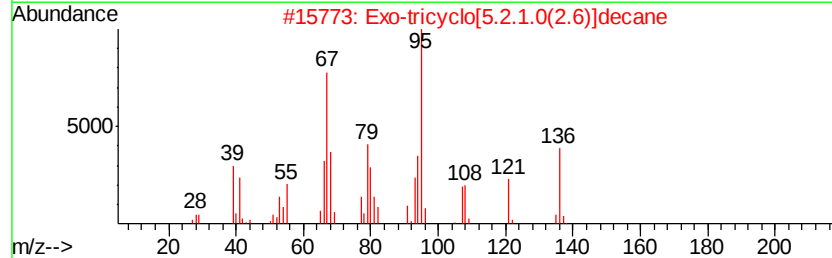
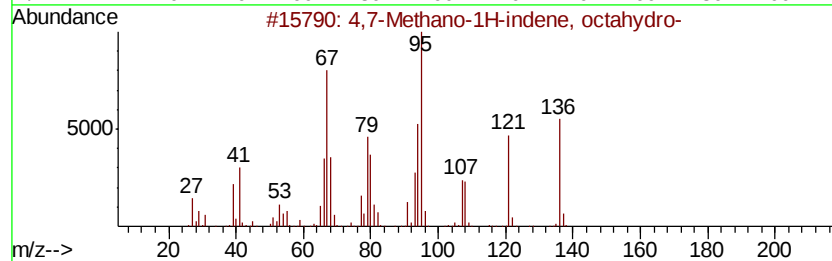
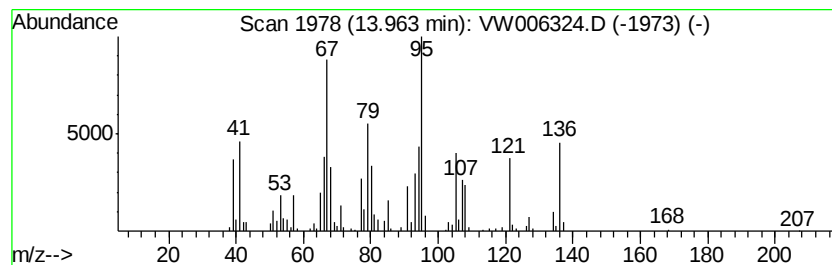
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ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 8 4,7-Methano-1H-indene, octa... Concentration Rank 10

| R.T.    | EstConc                           | Area         | Relative to ISTD       | R.T.      |
|---------|-----------------------------------|--------------|------------------------|-----------|
| 13.96   | 2.01 ug/L                         | 124923       | 1,4-Dichlorobenzene-d4 | 13.57     |
| Hit# of | 5                                 | Tentative ID | MW MolForm             | CAS# Qual |
| 1       | 4,7-Methano-1H-indene, octahydro- | 136 C10H16   | 006004-38-2            | 95        |
| 2       | Exo-tricyclo[5.2.1.0(2.6)]decane  | 136 C10H16   | 1000215-28-7           | 93        |
| 3       | 4,7-Methano-1H-indene, octahydro- | 136 C10H16   | 006004-38-2            | 93        |
| 4       | 4,7-Methano-1H-indene, octahydro- | 136 C10H16   | 006004-38-2            | 93        |
| 5       | Endo-tricyclo[5.2.1.0(2.6)]decane | 136 C10H16   | 1000215-28-8           | 90        |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

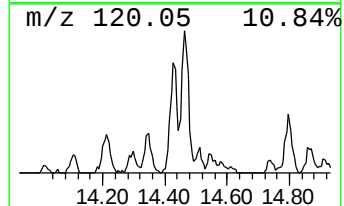
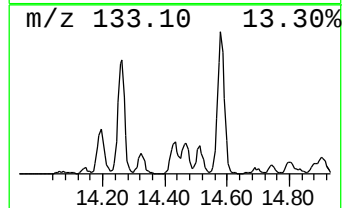
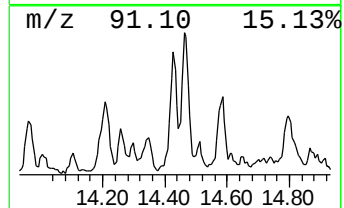
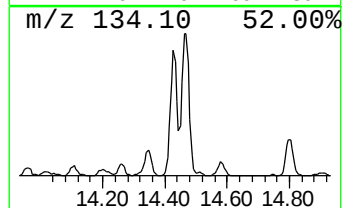
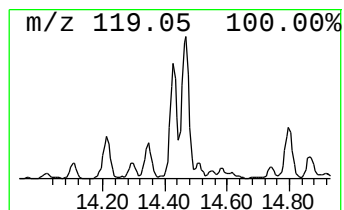
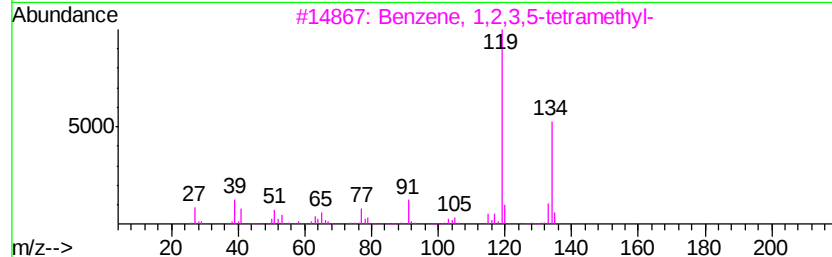
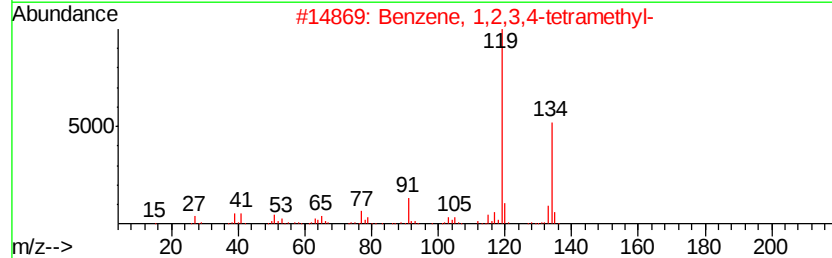
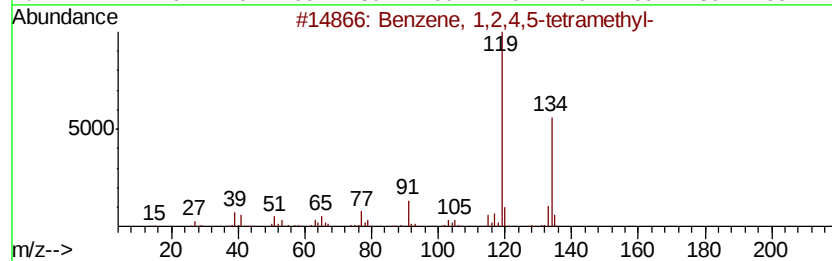
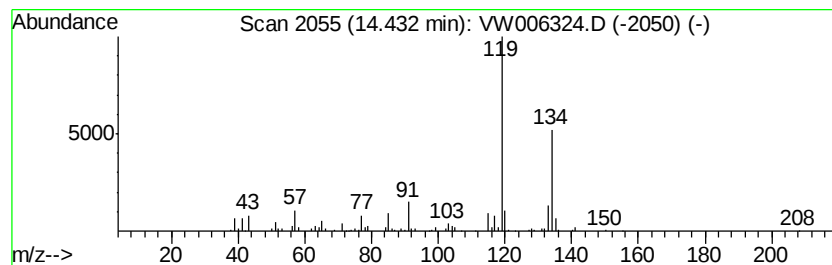
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.43 | 1.74 ug/L | 107903 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14  | 000095-93-2 | 97   |
| 2    |    | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14  | 000488-23-3 | 95   |
| 3    |    | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14  | 000527-53-7 | 95   |
| 4    |    | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14  | 000488-23-3 | 95   |
| 5    |    | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14  | 000527-53-7 | 94   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

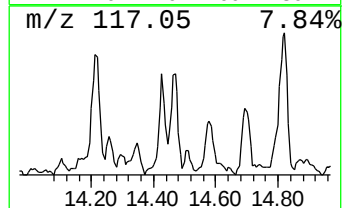
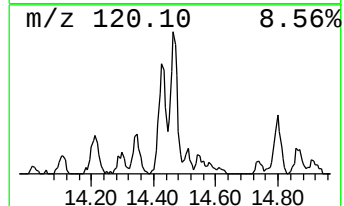
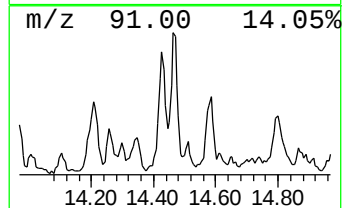
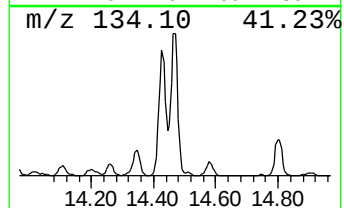
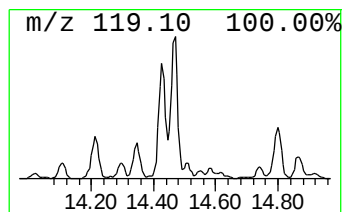
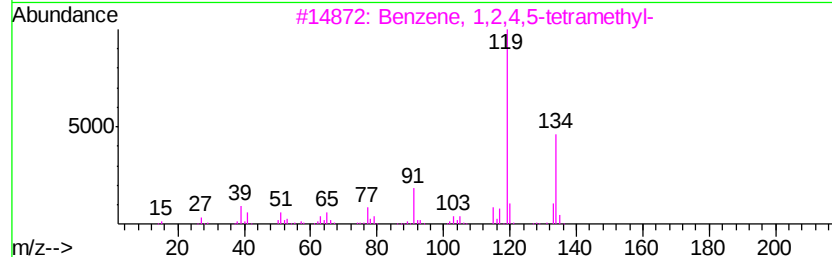
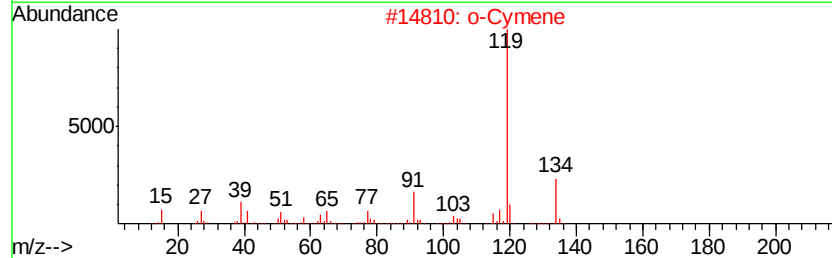
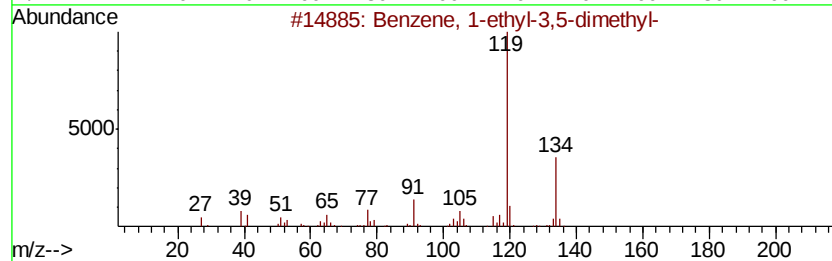
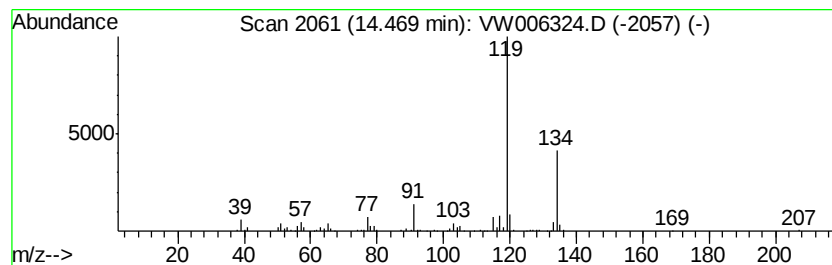
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.47 | 1.99 ug/L | 123811 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 94   |
| 2    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 94   |
| 3    |    | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 94   |
| 4    |    | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 91   |
| 5    |    | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

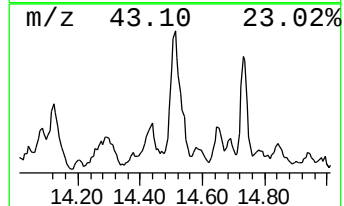
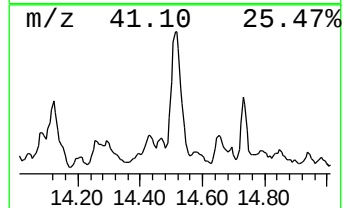
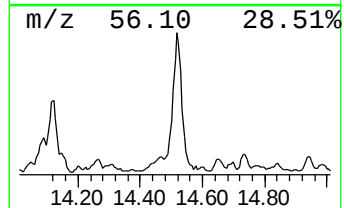
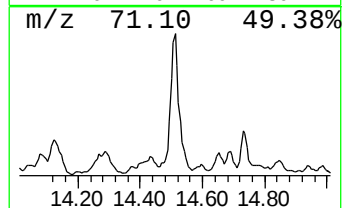
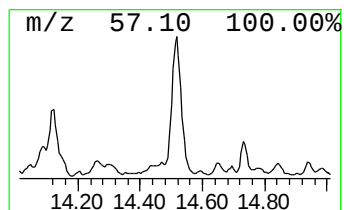
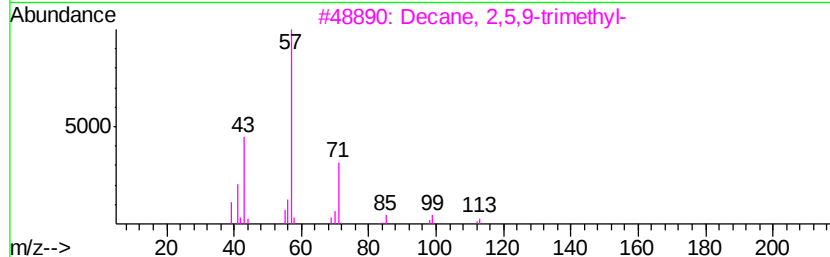
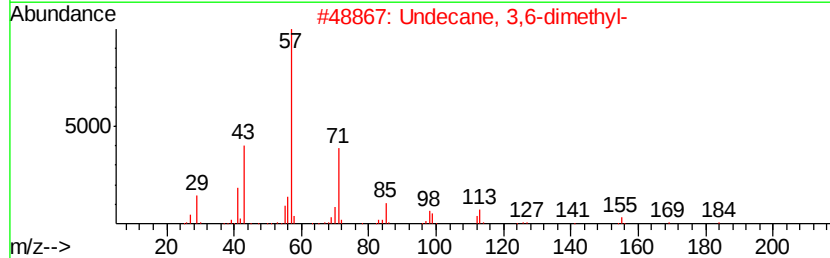
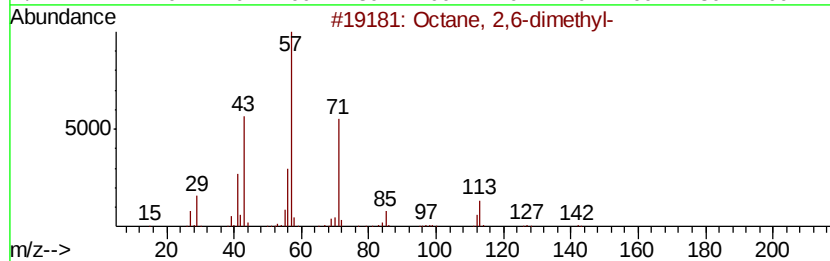
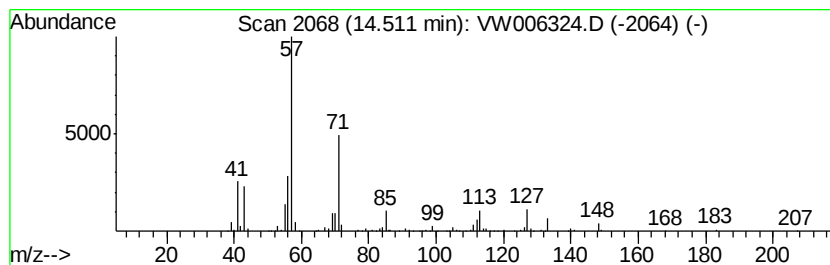
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 14.51 | 4.02 ug/L | 249929 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 72   |
| 2    |    |   | Undecane, 3,6-dimethyl-             | 184 | C13H28    | 017301-28-9  | 59   |
| 3    |    |   | Decane, 2,5,9-trimethyl-            | 184 | C13H28    | 062108-22-9  | 59   |
| 4    |    |   | Octane, 3,6-dimethyl-               | 142 | C10H22    | 015869-94-0  | 59   |
| 5    |    |   | Sulfurous acid, butyl 2-ethylhex... | 250 | C12H26O3S | 1000309-18-8 | 53   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

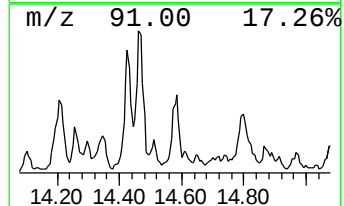
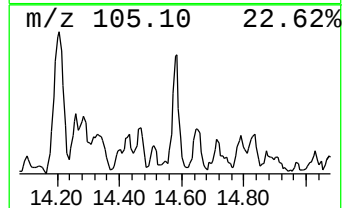
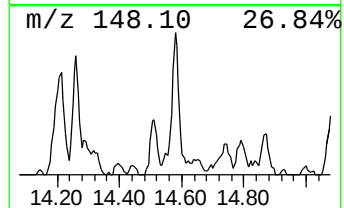
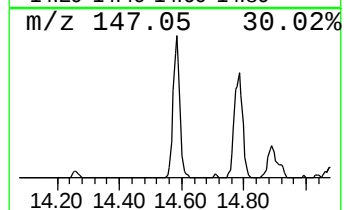
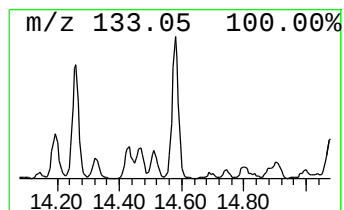
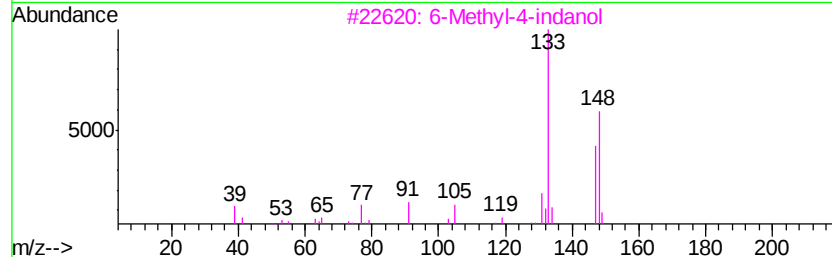
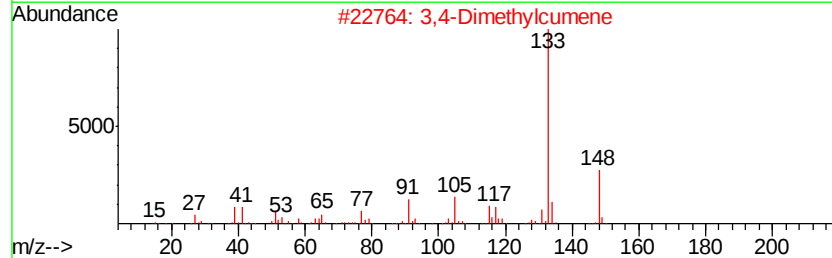
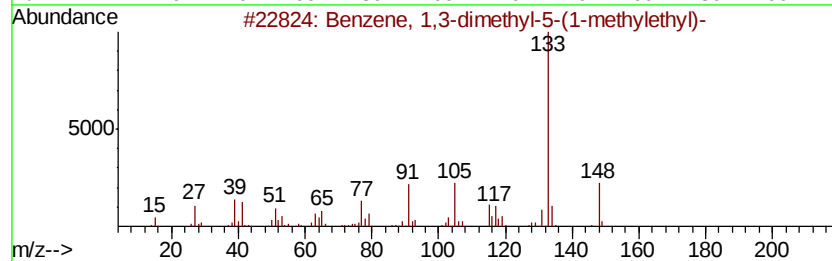
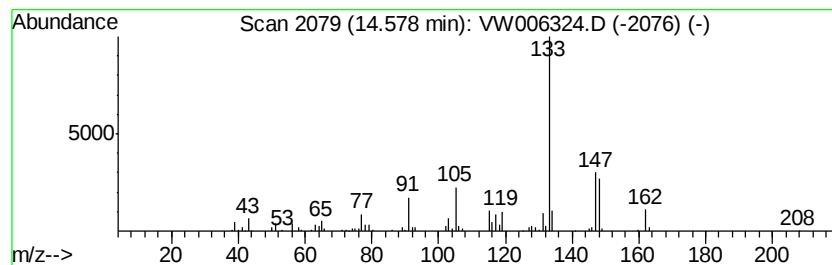
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 17

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 14.58 | 1.25 ug/L | 77778 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16  | 004706-90-5  | 81   |
| 2    |    | 3,4-Dimethylcumene                  | 148 | C11H16  | 1000370-34-1 | 76   |
| 3    |    | 6-Methyl-4-indanol                  | 148 | C10H12O | 020294-32-0  | 72   |
| 4    |    | 1,5,6,7-Tetramethylbicyclo[3.2.0... | 148 | C11H16  | 134329-46-7  | 68   |
| 5    |    | Benzene, (1-ethyl-1-methylpropyl)-  | 162 | C12H18  | 001985-97-3  | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

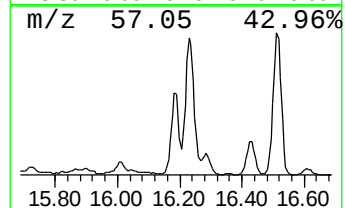
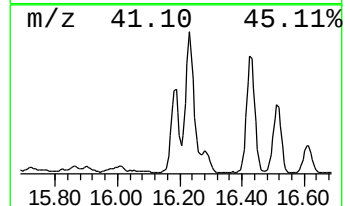
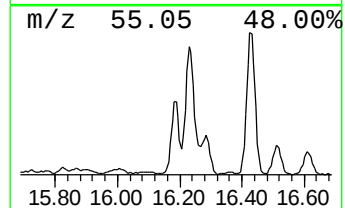
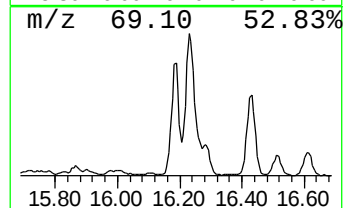
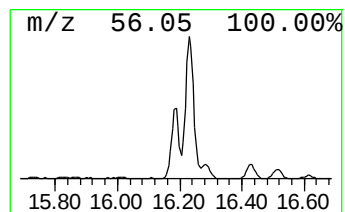
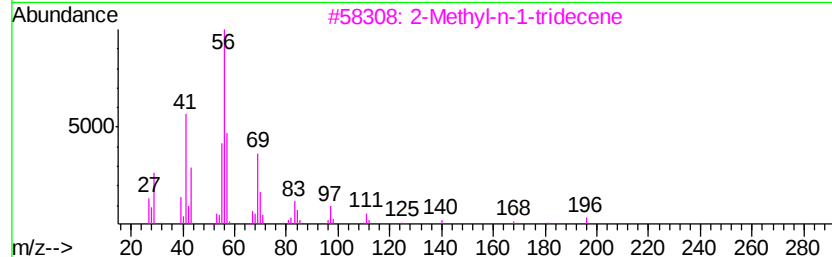
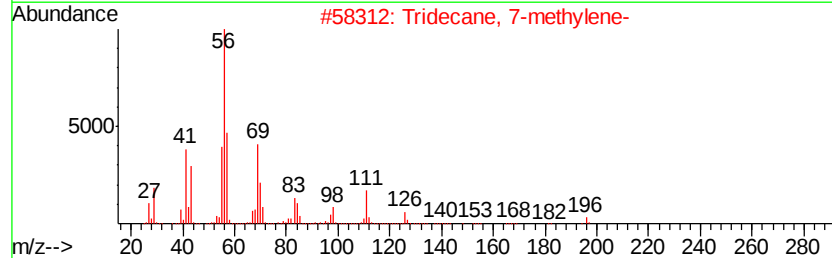
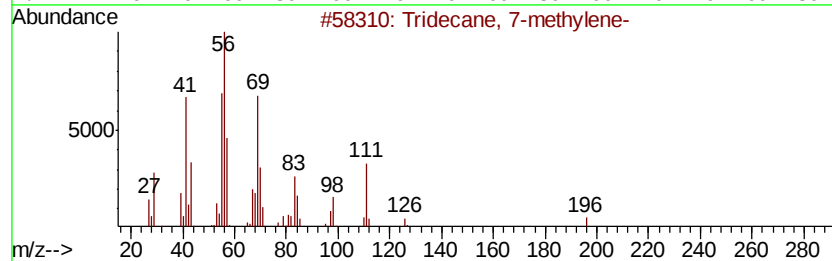
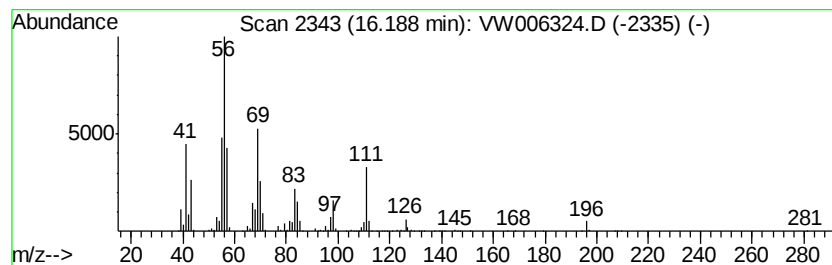
Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 13 (DEL) Alkane: Cyclic16.19 Concentration Rank 3

| R.T.      | EstConc                            | Area   | Relative to ISTD       | R.T.        |      |
|-----------|------------------------------------|--------|------------------------|-------------|------|
| 16.19     | 7.40 ug/L                          | 459579 | 1,4-Dichlorobenzene-d4 | 13.57       |      |
| Hit# of 5 | Tentative ID                       | MW     | MolForm                | CAS#        | Qual |
| 1         | Tridecane, 7-methylene-            | 196    | C14H28                 | 019780-80-4 | 96   |
| 2         | Tridecane, 7-methylene-            | 196    | C14H28                 | 019780-80-4 | 94   |
| 3         | 2-Methyl-n-1-tridecene             | 196    | C14H28                 | 018094-01-4 | 83   |
| 4         | 5-Undecene, 7-methyl-, (E)-        | 168    | C12H24                 | 074630-66-3 | 72   |
| 5         | Azetidine-2-one, 3-hexyl-3-methyl- | 169    | C10H19NO               | 105037-97-6 | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

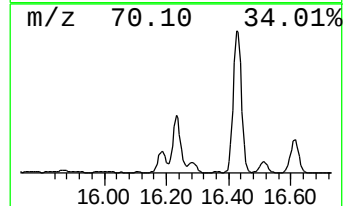
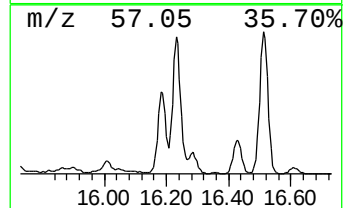
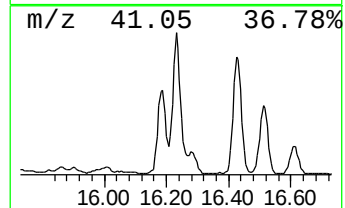
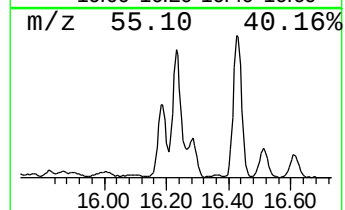
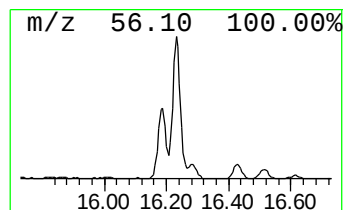
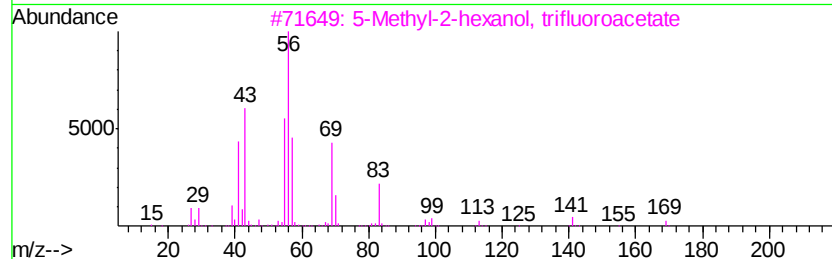
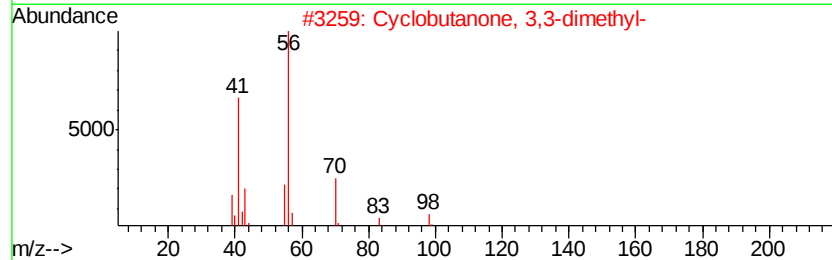
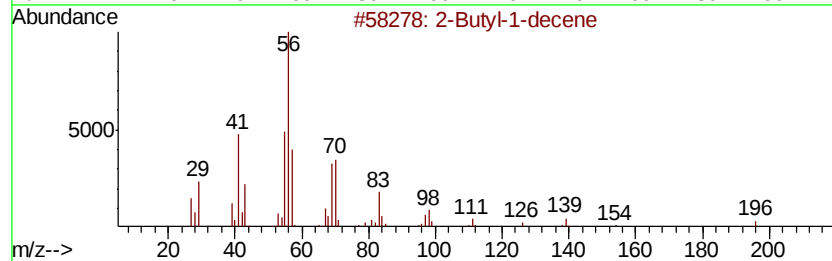
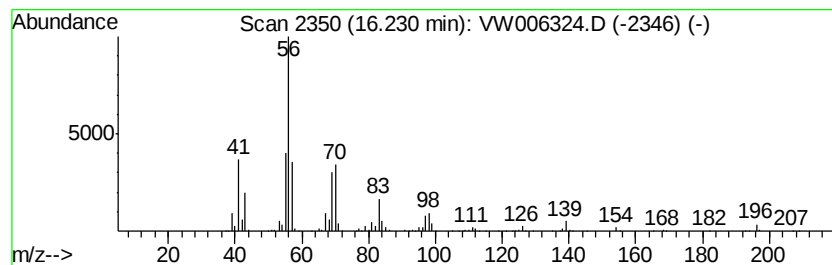
Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 14 (DEL) Alkane: Cyclic16.23 Concentration Rank 1

| R.T.      | EstConc                                 | Area   | Relative to ISTD       | R.T.         |      |
|-----------|-----------------------------------------|--------|------------------------|--------------|------|
| 16.23     | 9.81 ug/L                               | 609396 | 1,4-Dichlorobenzene-d4 | 13.57        |      |
| Hit# of 5 | Tentative ID                            | MW     | MolForm                | CAS#         | Qual |
| 1         | 2-Butyl-1-decene                        | 196    | C14H28                 | 051655-65-3  | 95   |
| 2         | Cyclobutanone, 3,3-dimethyl-            | 98     | C6H10O                 | 001192-33-2  | 64   |
| 3         | 5-Methyl-2-hexanol, trifluoroacetate... | 212    | C9H15F3O2              | 1000364-20-2 | 53   |
| 4         | Undecane, 5-methylene-                  | 168    | C12H24                 | 005698-48-6  | 50   |
| 5         | 1-Decene, 9-methyl-                     | 154    | C11H22                 | 061142-78-7  | 50   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
 Data File : VW006324.D  
 Acq On : 24 Oct 2018 17:17  
 Operator : SY/AP  
 Sample : J5635-22  
 Misc : 5.13G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
 Quant Title : VOC Analysis

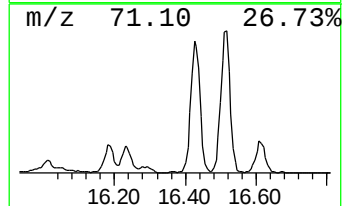
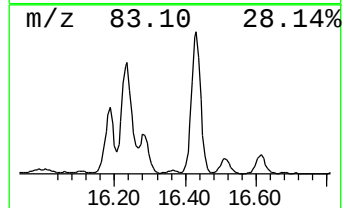
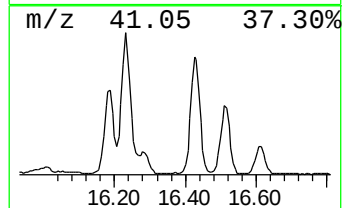
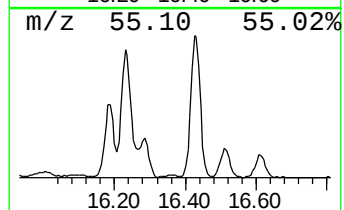
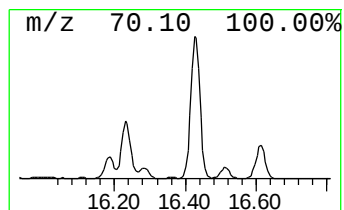
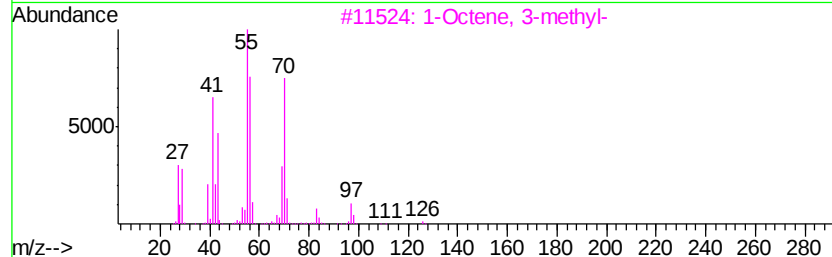
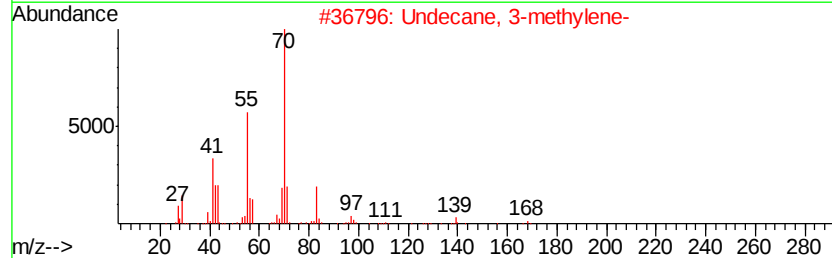
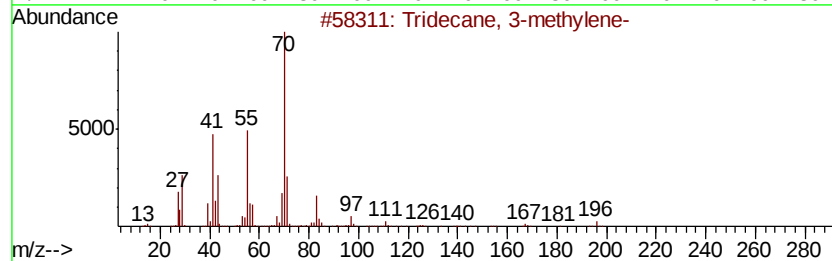
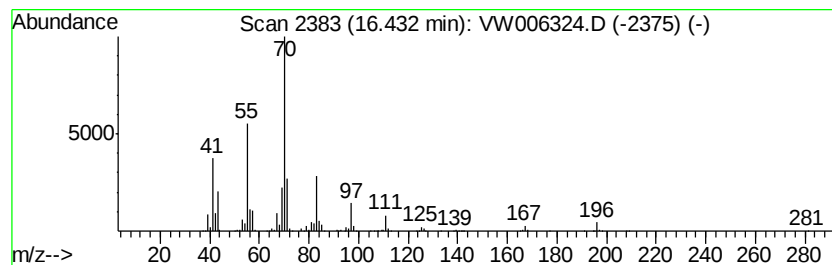
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 15 (DEL) Alkane: Cyclic16.43 Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 16.43 | 9.64 ug/L | 598699 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 3-methylene-             | 196 | C14H28  | 019780-34-8 | 87   |
| 2    |    | Undecane, 3-methylene-              | 168 | C12H24  | 071138-64-2 | 72   |
| 3    |    | 1-Octene, 3-methyl-                 | 126 | C9H18   | 013151-08-1 | 59   |
| 4    |    | 2-Cyclohexen-1-ol                   | 98  | C6H10O  | 000822-67-3 | 53   |
| 5    |    | Cyclopentane, 1,2,4-trimethyl-, ... | 112 | C8H16   | 004850-28-6 | 50   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A40F8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

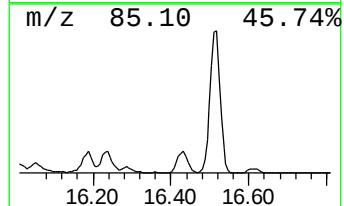
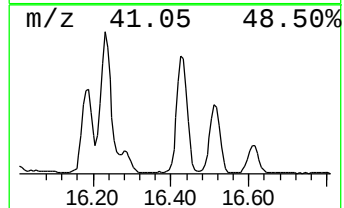
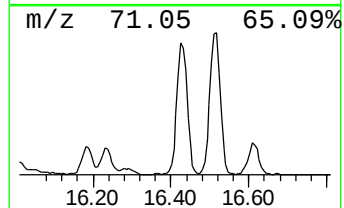
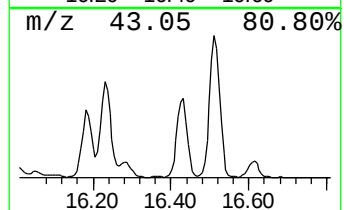
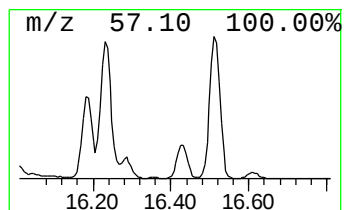
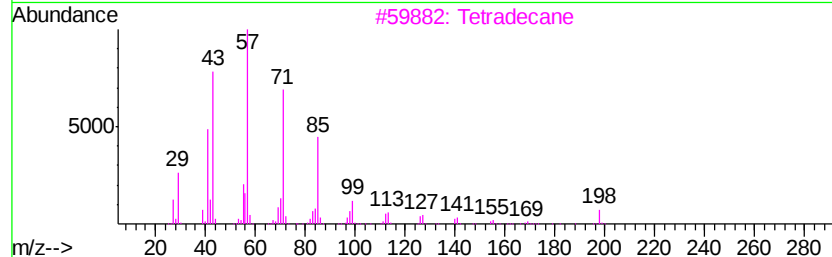
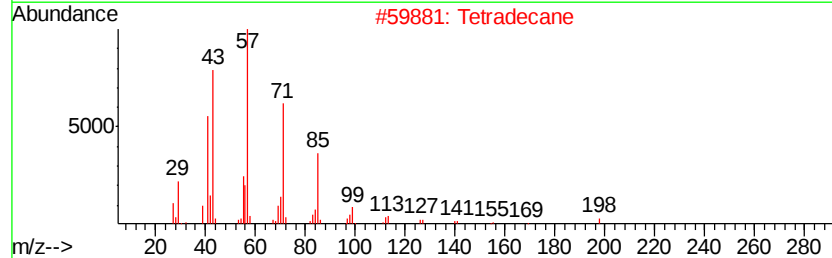
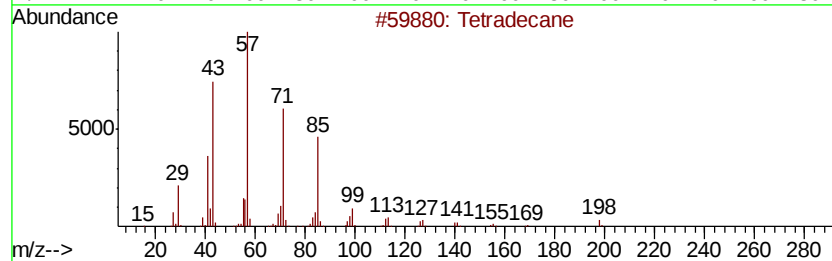
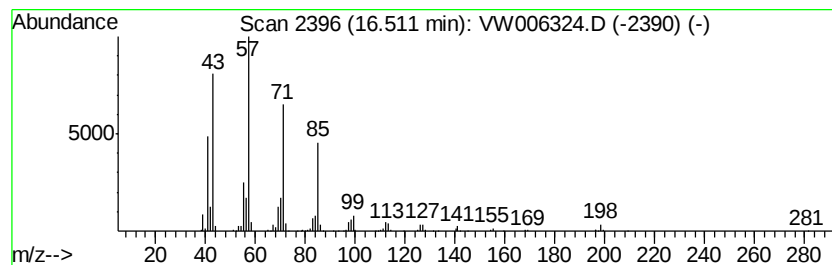
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 16.51 | 5.40 ug/L | 335319 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Tetradecane  | 198 | C14H30  | 000629-59-4 | 98   |
| 2    |    | Tetradecane  | 198 | C14H30  | 000629-59-4 | 98   |
| 3    |    | Tetradecane  | 198 | C14H30  | 000629-59-4 | 97   |
| 4    |    | Tetradecane  | 198 | C14H30  | 000629-59-4 | 87   |
| 5    |    | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
Data File : VW006324.D  
Acq On : 24 Oct 2018 17:17  
Operator : SY/AP  
Sample : J5635-22  
Misc : 5.13G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampled :  
A40F8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

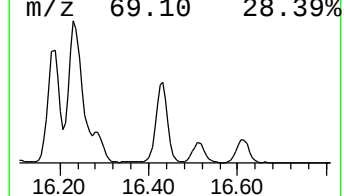
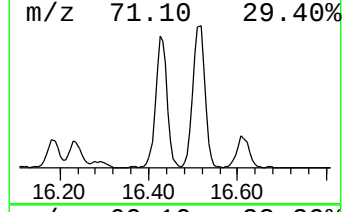
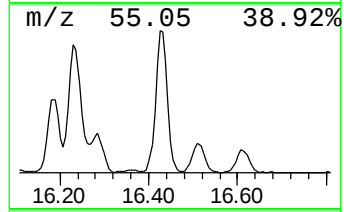
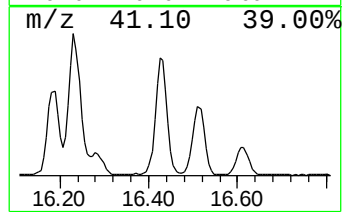
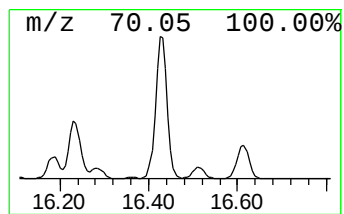
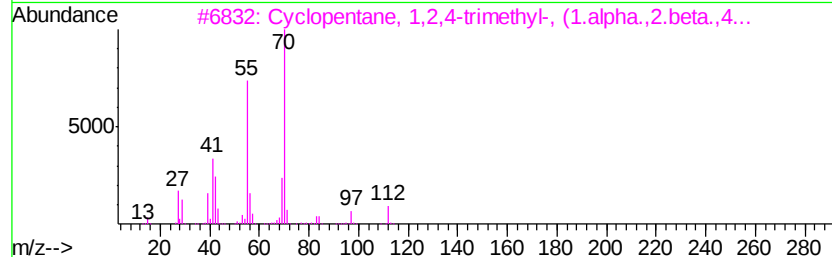
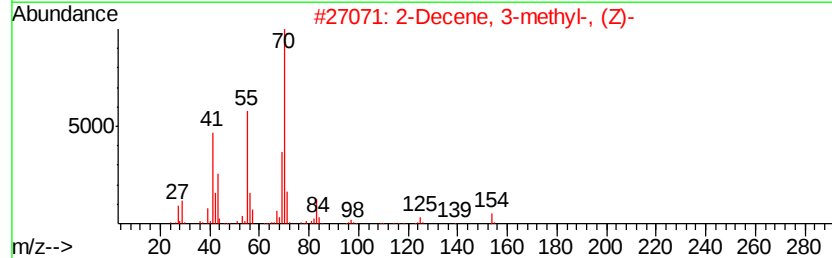
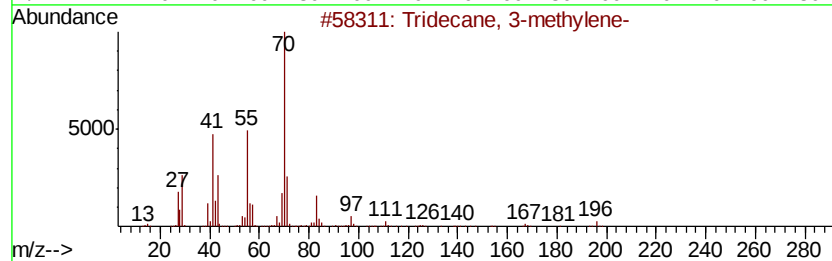
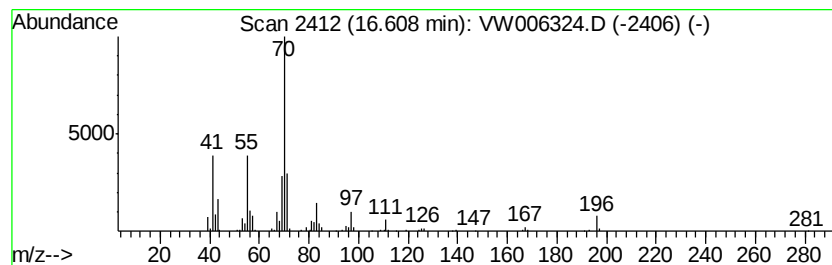
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 (DEL) Alkane: Cyclic16.61 Concentration Rank 9

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 16.61 | 2.26 ug/L | 140415 | 1,4-Dichlorobenzene-d4 | 13.57 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 3-methylene-             | 196 | C14H28  | 019780-34-8 | 87   |
| 2    |    | 2-Decene, 3-methyl-, (Z)-           | 154 | C11H22  | 074630-26-5 | 59   |
| 3    |    | Cyclopentane, 1,2,4-trimethyl-, ... | 112 | C8H16   | 016883-48-0 | 53   |
| 4    |    | 2-Undecene, 3-methyl-, (Z)-         | 168 | C12H24  | 057024-90-5 | 50   |
| 5    |    | Octane, 3-methyl-6-methylene-       | 140 | C10H20  | 074630-07-2 | 45   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW102418\  
 Data File : VW006324.D  
 Acq On : 24 Oct 2018 17:17  
 Operator : SY/AP  
 Sample : J5635-22  
 Misc : 5.13G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A40F8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.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 |
| (DEL) Alkane: Cyc... | 1.95  | 1.3     | ug/L  | 20447    | 1                     | 8.85  | 398080  | 25.0 |
| (DEL) Alkane: Cyc... | 10.52 | 2.8     | ug/L  | 47183    | 2                     | 11.63 | 427234  | 25.0 |
| (DEL) Alkane: Cyc... | 10.69 | 1.7     | ug/L  | 28542    | 2                     | 11.63 | 427234  | 25.0 |
| (DEL) Alkane: Str... | 13.20 | 1.4     | ug/L  | 88423    | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Str... | 13.41 | 3.4     | ug/L  | 211518   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Str... | 13.77 | 1.5     | ug/L  | 93702    | 3                     | 13.57 | 1553360 | 25.0 |
| 4,7-Methano-1H-in... | 13.96 | 2.0     | ug/L  | 124923   | 3                     | 13.57 | 1553360 | 25.0 |
| Benzene, 1,2,4,5-... | 14.43 | 1.7     | ug/L  | 107903   | 3                     | 13.57 | 1553360 | 25.0 |
| Benzene, 1-ethyl-... | 14.47 | 2.0     | ug/L  | 123811   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Str... | 14.51 | 4.0     | ug/L  | 249929   | 3                     | 13.57 | 1553360 | 25.0 |
| Benzene, 1,3-dime... | 14.58 | 1.3     | ug/L  | 77778    | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Cyc... | 16.19 | 7.4     | ug/L  | 459579   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Cyc... | 16.23 | 9.8     | ug/L  | 609396   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Cyc... | 16.43 | 9.6     | ug/L  | 598699   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Str... | 16.51 | 5.4     | ug/L  | 335319   | 3                     | 13.57 | 1553360 | 25.0 |
| (DEL) Alkane: Cyc... | 16.61 | 2.3     | ug/L  | 140415   | 3                     | 13.57 | 1553360 | 25.0 |