

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
 Data File : VW007097.D  
 Acq On : 27 Nov 2018 19:18  
 Operator : VAY/AP  
 Sample : J6074-07  
 Misc : 7.79G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 004-WC-NY4

## Integration Parameters: RTEINT.P

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

Filtering: 5  
 Min Area: 3 % 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\82W112118S.M  
 Title : SW846 8260

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         | 1.959       | 5             | 9           | 16           | rVB4     | 3998           | 6368          | 2.00%           | 0.221%        |
| 2         | 2.355       | 65            | 74          | 80           | rVB2     | 3517           | 7341          | 2.30%           | 0.255%        |
| 3         | 2.812       | 144           | 149         | 156          | rVB      | 1717           | 3231          | 1.01%           | 0.112%        |
| 4         | 3.391       | 239           | 244         | 254          | rBV4     | 1902           | 4391          | 1.38%           | 0.153%        |
| 5         | 3.696       | 286           | 294         | 300          | rBV4     | 1563           | 3729          | 1.17%           | 0.130%        |
| 6         | 4.147       | 358           | 368         | 382          | rBV      | 6521           | 20042         | 6.29%           | 0.697%        |
| 7         | 4.922       | 483           | 495         | 508          | rBV2     | 27909          | 92437         | 29.01%          | 3.213%        |
| 8         | 5.940       | 655           | 662         | 672          | rVB4     | 4279           | 12815         | 4.02%           | 0.445%        |
| 9         | 6.988       | 827           | 834         | 841          | rVB      | 2174           | 5017          | 1.57%           | 0.174%        |
| 10        | 7.891       | 972           | 982         | 986          | rBV      | 50684          | 117626        | 36.92%          | 4.089%        |
| 11        | 7.952       | 986           | 992         | 1001         | rVB      | 116170         | 256367        | 80.46%          | 8.911%        |
| 12        | 8.311       | 1040          | 1051        | 1062         | rVB      | 53738          | 118596        | 37.22%          | 4.122%        |
| 13        | 8.476       | 1067          | 1078        | 1087         | rVB3     | 1918           | 5977          | 1.88%           | 0.208%        |
| 14        | 8.842       | 1129          | 1138        | 1148         | rBV      | 154349         | 312501        | 98.08%          | 10.863%       |
| 15        | 9.335       | 1212          | 1219        | 1224         | rBV3     | 4572           | 9551          | 3.00%           | 0.332%        |
| 16        | 9.762       | 1284          | 1289        | 1294         | rBV2     | 2520           | 4618          | 1.45%           | 0.161%        |
| 17        | 9.896       | 1306          | 1311        | 1316         | rVB3     | 3396           | 6412          | 2.01%           | 0.223%        |
| 18        | 9.963       | 1316          | 1322        | 1325         | rBV4     | 2251           | 3987          | 1.25%           | 0.139%        |
| 19        | 10.091      | 1337          | 1343        | 1348         | rBV3     | 2637           | 5487          | 1.72%           | 0.191%        |
| 20        | 10.250      | 1366          | 1369        | 1374         | rVV3     | 2520           | 3938          | 1.24%           | 0.137%        |
| 21        | 10.323      | 1374          | 1381        | 1387         | rVV      | 177546         | 318629        | 100.00%         | 11.076%       |
| 22        | 10.390      | 1387          | 1392        | 1400         | rVV      | 56847          | 99114         | 31.11%          | 3.445%        |
| 23        | 10.506      | 1404          | 1411        | 1418         | rBV3     | 5694           | 10031         | 3.15%           | 0.349%        |
| 24        | 10.713      | 1439          | 1445        | 1448         | rVV2     | 11365          | 25247         | 7.92%           | 0.878%        |
| 25        | 10.762      | 1448          | 1453        | 1463         | rVV3     | 12371          | 32429         | 10.18%          | 1.127%        |
| 26        | 11.177      | 1518          | 1521        | 1526         | rVV4     | 2523           | 4202          | 1.32%           | 0.146%        |
| 27        | 11.414      | 1552          | 1560        | 1571         | rVB7     | 3724           | 11317         | 3.55%           | 0.393%        |
| 28        | 11.518      | 1571          | 1577        | 1583         | rVB3     | 3502           | 5261          | 1.65%           | 0.183%        |
| 29        | 11.634      | 1587          | 1596        | 1605         | rBV      | 170877         | 290072        | 91.04%          | 10.083%       |
| 30        | 11.731      | 1607          | 1612        | 1621         | rVB      | 8960           | 15817         | 4.96%           | 0.550%        |
| 31        | 11.841      | 1621          | 1630        | 1640         | rBV2     | 35867          | 72216         | 22.66%          | 2.510%        |
| 32        | 12.170      | 1672          | 1684        | 1691         | rBV2     | 16862          | 33299         | 10.45%          | 1.157%        |
| 33        | 12.469      | 1728          | 1733        | 1737         | rBV2     | 2223           | 3266          | 1.03%           | 0.114%        |
| 34        | 12.621      | 1748          | 1758        | 1767         | rVB2     | 130533         | 219150        | 68.78%          | 7.618%        |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 004-WC-NY4

## Integration Parameters: RTEINT.P

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

Filtering: 5  
 Min Area: 3 % 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\82W112118S.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 12.810 | 1783 | 1789 | 1793 | rVV2 | 5152   | 8595   | 2.70%  | 0.299% |
| 36 | 12.871 | 1793 | 1799 | 1802 | rVV2 | 20049  | 31959  | 10.03% | 1.111% |
| 37 | 12.902 | 1802 | 1804 | 1807 | rVV2 | 9109   | 12572  | 3.95%  | 0.437% |
| 38 | 12.945 | 1807 | 1811 | 1818 | rVB  | 12810  | 22591  | 7.09%  | 0.785% |
| 39 | 13.109 | 1831 | 1838 | 1846 | rBV2 | 8198   | 14456  | 4.54%  | 0.502% |
| 40 | 13.255 | 1856 | 1862 | 1868 | rBV  | 39743  | 62310  | 19.56% | 2.166% |
| 41 | 13.560 | 1905 | 1912 | 1925 | rBV2 | 114654 | 210097 | 65.94% | 7.303% |
| 42 | 13.725 | 1934 | 1939 | 1941 | rBV4 | 2318   | 3340   | 1.05%  | 0.116% |
| 43 | 13.761 | 1941 | 1945 | 1948 | rVV3 | 11527  | 19314  | 6.06%  | 0.671% |
| 44 | 13.798 | 1948 | 1951 | 1960 | rVB3 | 7393   | 13092  | 4.11%  | 0.455% |
| 45 | 13.877 | 1960 | 1964 | 1969 | rBV3 | 5853   | 8694   | 2.73%  | 0.302% |
| 46 | 14.017 | 1982 | 1987 | 1990 | rBV4 | 4012   | 6650   | 2.09%  | 0.231% |
| 47 | 14.042 | 1990 | 1991 | 1993 | rVV2 | 4440   | 4525   | 1.42%  | 0.157% |
| 48 | 14.085 | 1994 | 1998 | 2006 | rVB3 | 10492  | 26141  | 8.20%  | 0.909% |
| 49 | 14.213 | 2014 | 2019 | 2024 | rVB4 | 6220   | 9725   | 3.05%  | 0.338% |
| 50 | 14.347 | 2035 | 2041 | 2045 | rBV5 | 2401   | 4962   | 1.56%  | 0.172% |
| 51 | 14.426 | 2050 | 2054 | 2057 | rVV  | 5819   | 7033   | 2.21%  | 0.244% |
| 52 | 14.463 | 2057 | 2060 | 2064 | rVB2 | 5768   | 7607   | 2.39%  | 0.264% |
| 53 | 14.511 | 2064 | 2068 | 2070 | rBV4 | 2348   | 3212   | 1.01%  | 0.112% |
| 54 | 14.700 | 2094 | 2099 | 2101 | rBV2 | 6107   | 9888   | 3.10%  | 0.344% |
| 55 | 14.731 | 2101 | 2104 | 2110 | rVB3 | 10686  | 15911  | 4.99%  | 0.553% |
| 56 | 14.816 | 2110 | 2118 | 2123 | rBV3 | 11865  | 28806  | 9.04%  | 1.001% |
| 57 | 15.011 | 2147 | 2150 | 2156 | rVV7 | 7121   | 14834  | 4.66%  | 0.516% |
| 58 | 15.078 | 2156 | 2161 | 2164 | rVV5 | 5470   | 10982  | 3.45%  | 0.382% |
| 59 | 15.115 | 2164 | 2167 | 2173 | rVV6 | 5686   | 11184  | 3.51%  | 0.389% |
| 60 | 15.188 | 2173 | 2179 | 2186 | rVV7 | 4946   | 12898  | 4.05%  | 0.448% |
| 61 | 15.261 | 2186 | 2191 | 2199 | rVB7 | 2196   | 5109   | 1.60%  | 0.178% |
| 62 | 15.377 | 2205 | 2210 | 2214 | rVB  | 11015  | 18481  | 5.80%  | 0.642% |
| 63 | 15.511 | 2223 | 2232 | 2237 | rBV  | 14026  | 30147  | 9.46%  | 1.048% |
| 64 | 15.566 | 2237 | 2241 | 2246 | rVB2 | 5663   | 9989   | 3.13%  | 0.347% |
| 65 | 15.664 | 2250 | 2257 | 2263 | rBV3 | 4650   | 8907   | 2.80%  | 0.310% |
| 66 | 15.810 | 2275 | 2281 | 2282 | rBV6 | 3451   | 4164   | 1.31%  | 0.145% |
| 67 | 16.035 | 2312 | 2318 | 2319 | rBV3 | 2290   | 4041   | 1.27%  | 0.140% |
| 68 | 16.182 | 2333 | 2342 | 2344 | rBV8 | 2523   | 5779   | 1.81%  | 0.201% |
| 69 | 16.304 | 2357 | 2362 | 2368 | rBV6 | 2682   | 4123   | 1.29%  | 0.143% |
| 70 | 16.389 | 2368 | 2376 | 2380 | rBV9 | 1595   | 4138   | 1.30%  | 0.144% |
| 71 | 16.456 | 2380 | 2387 | 2394 | rBV  | 17728  | 36981  | 11.61% | 1.285% |

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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

## Integration Parameters: RTEINT.P

Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Title : SW846 8260

|    |        |      |      |      |     |      |       |       |        |
|----|--------|------|------|------|-----|------|-------|-------|--------|
| 72 | 16.657 | 2413 | 2420 | 2428 | rBV | 9740 | 23154 | 7.27% | 0.805% |
|----|--------|------|------|------|-----|------|-------|-------|--------|

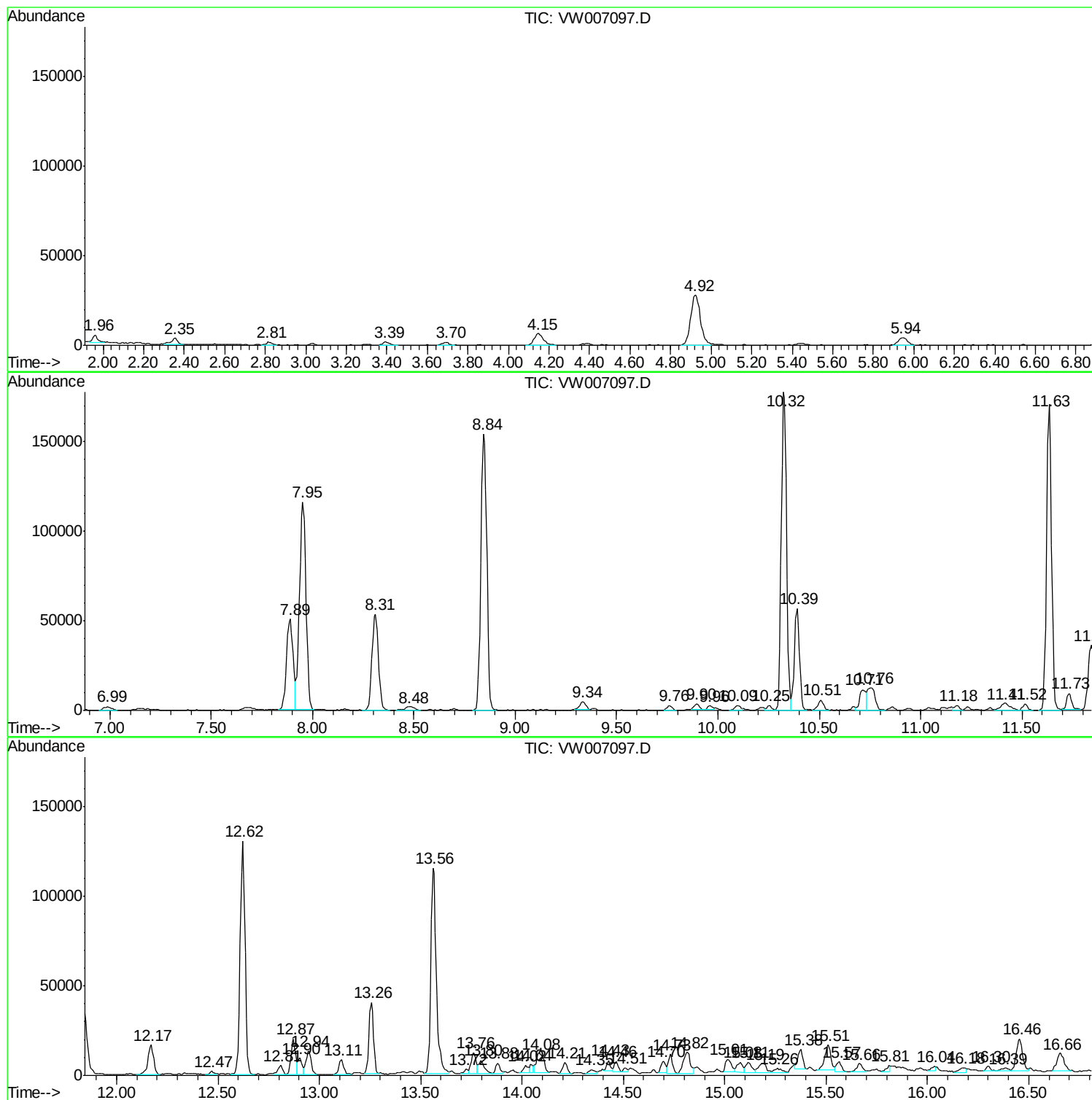
Sum of corrected areas: 2876872

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
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Sample : J6074-07  
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Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

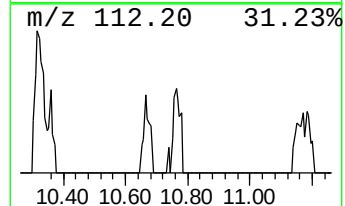
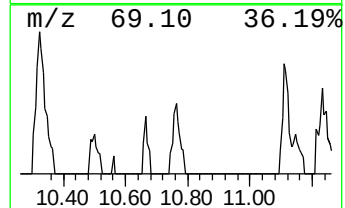
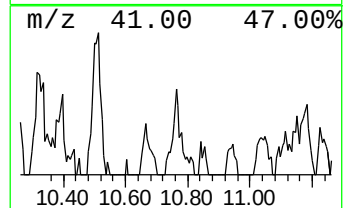
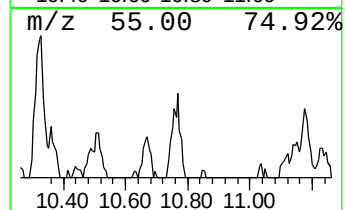
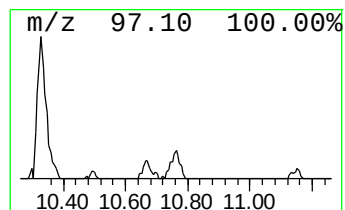
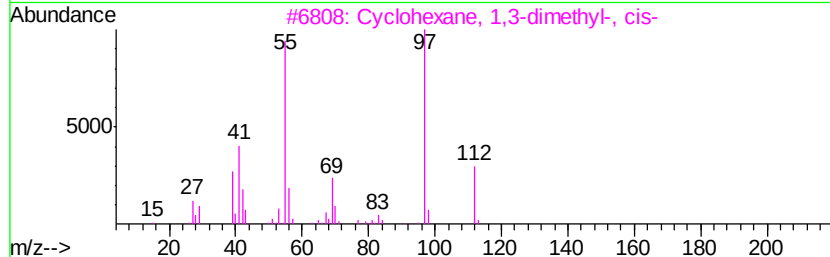
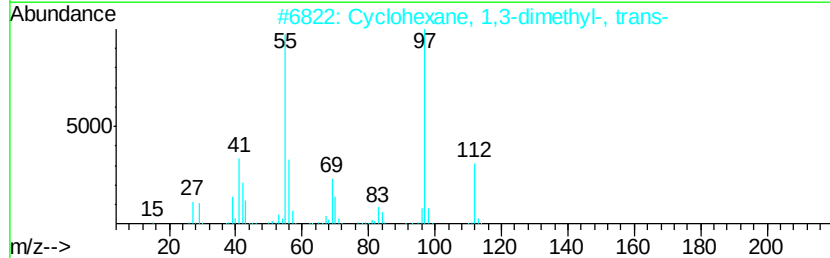
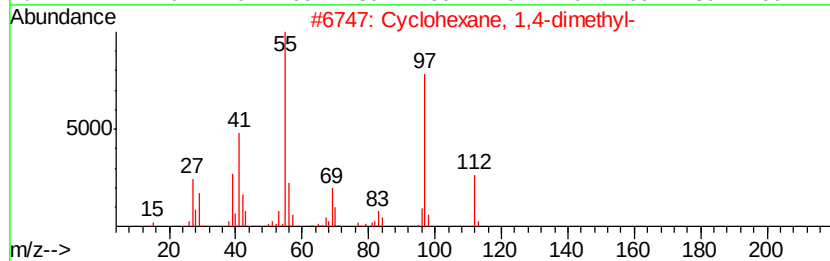
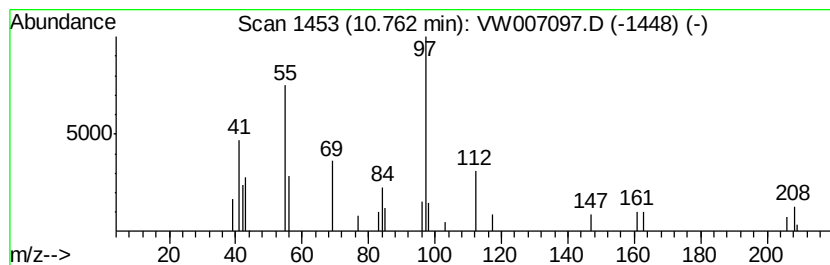
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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Peak Number 1 unknown10.76 Concentration Rank 6

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 10.76 | 5.59 ug/l | 32429 | Chlorobenzene-d5 | 11.63 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,4-dimethyl-         | 112 | C8H16   | 000589-90-2 | 49   |
| 2    |    |   | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16   | 002207-03-6 | 49   |
| 3    |    |   | Cyclohexane, 1,3-dimethyl-, cis-   | 112 | C8H16   | 000638-04-0 | 49   |
| 4    |    |   | Z-3,4,4-Trimethyl-2-pentene        | 112 | C8H16   | 039761-64-3 | 49   |
| 5    |    |   | Cyclohexane, 1,4-dimethyl-, cis-   | 112 | C8H16   | 000624-29-3 | 47   |



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Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

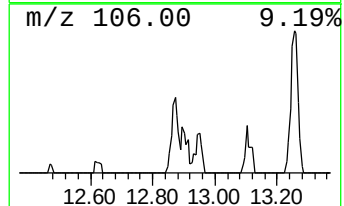
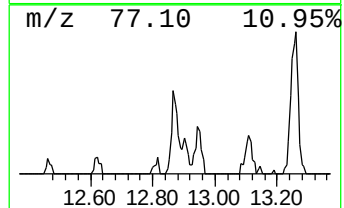
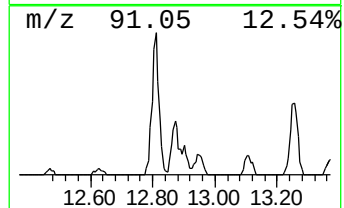
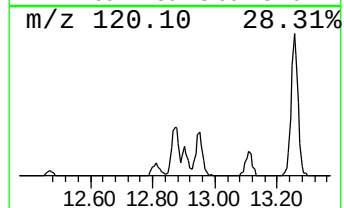
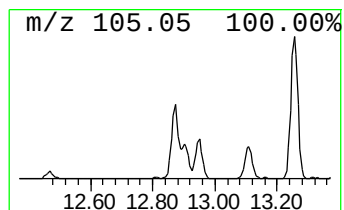
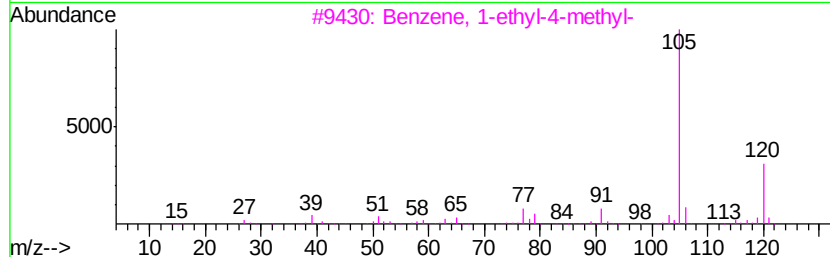
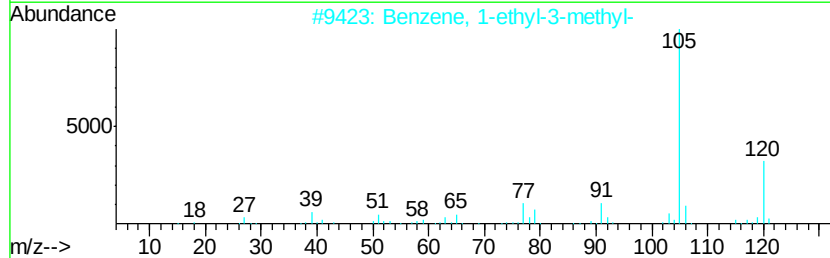
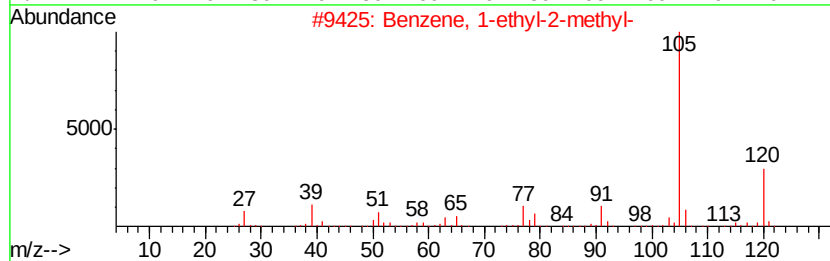
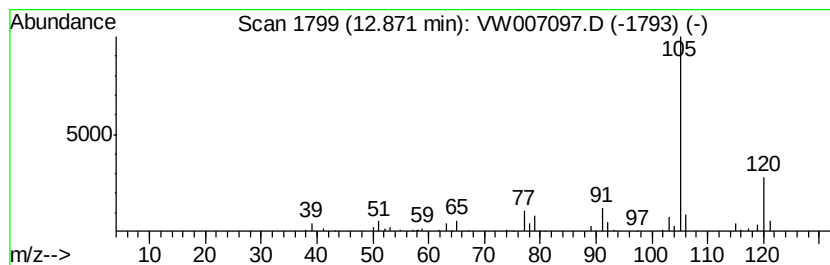
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 12.87 | 7.61 ug/l | 31959 | 1,4-Dichlorobenzene-d4 | 13.56 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 3    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 90   |
| 5    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 87   |



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ALS Vial : 17 Sample Multiplier: 1

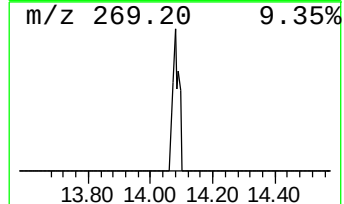
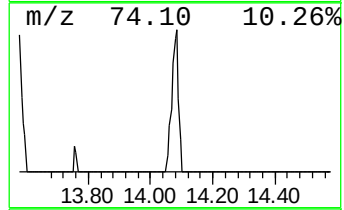
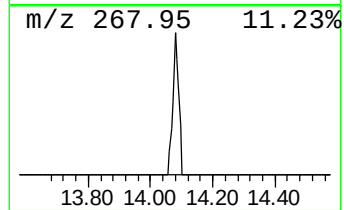
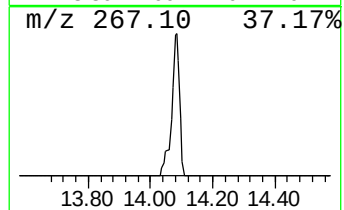
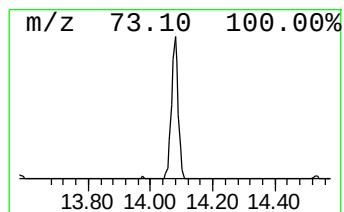
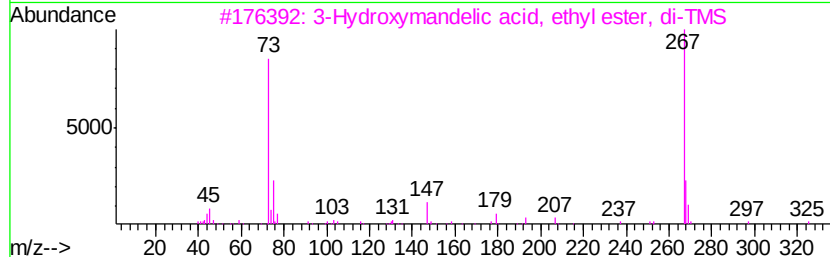
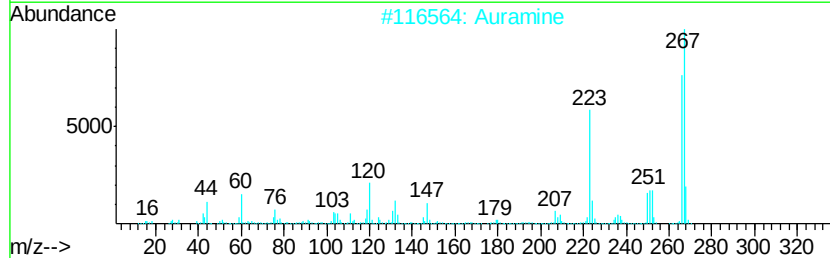
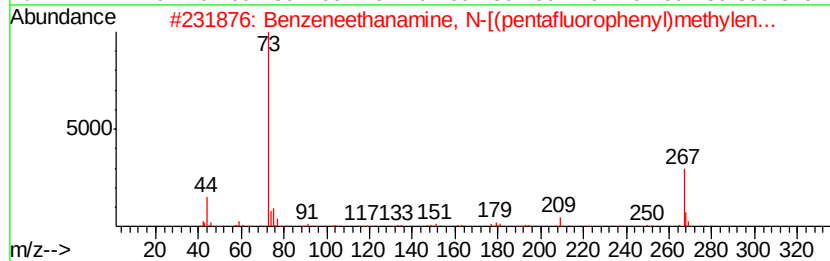
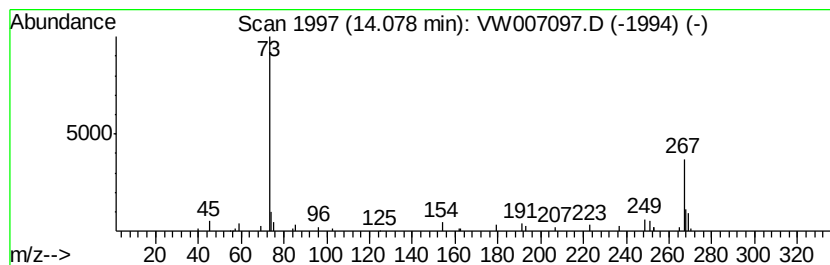
Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Benzeneethanamine, N-[(pent... Concentration Rank 5

| R.T.    | EstConc   | Area                                   | Relative to ISTD       | R.T.            |
|---------|-----------|----------------------------------------|------------------------|-----------------|
| 14.08   | 6.22 ug/l | 26141                                  | 1,4-Dichlorobenzene-d4 | 13.56           |
| Hit# of | 5         | Tentative ID                           | MW MolForm             | CAS# Qual       |
| 1       |           | Benzeneethanamine, N-[(pentafluoro...] | 475 C21H26F5N02Si2     | 055429-85-1 53  |
| 2       |           | Auramine                               | 267 C17H21N3           | 000492-80-8 43  |
| 3       |           | 3-Hydroxymandelic acid, ethyl es...    | 340 C16H28O4Si2        | 1000071-88-9 42 |
| 4       |           | 2-(Trimethylsilyl)amino-4-methyl...    | 267 C13H25N0Si2        | 1000373-28-1 38 |
| 5       |           | 2-Hydroxymandelic acid, ethyl es...    | 340 C16H28O4Si2        | 1000071-88-8 36 |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
Data File : VW007097.D  
Acq On : 27 Nov 2018 19:18  
Operator : VAY/AP  
Sample : J6074-07  
Misc : 7.79G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

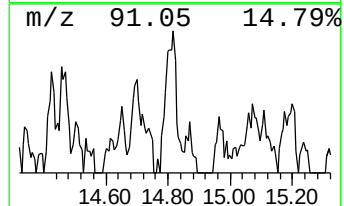
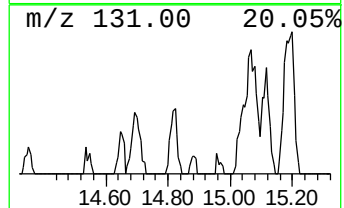
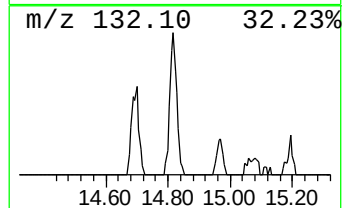
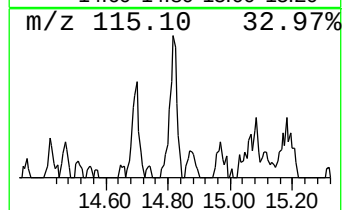
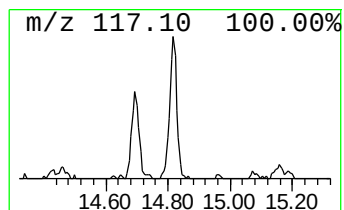
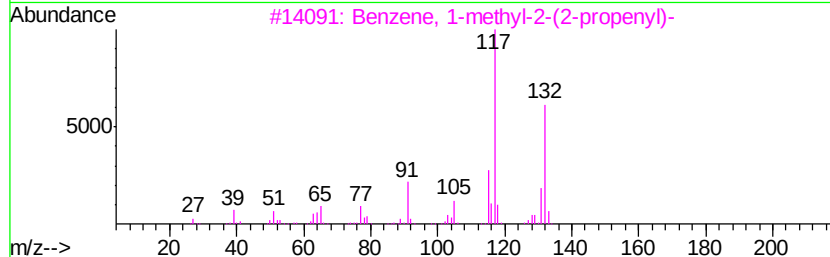
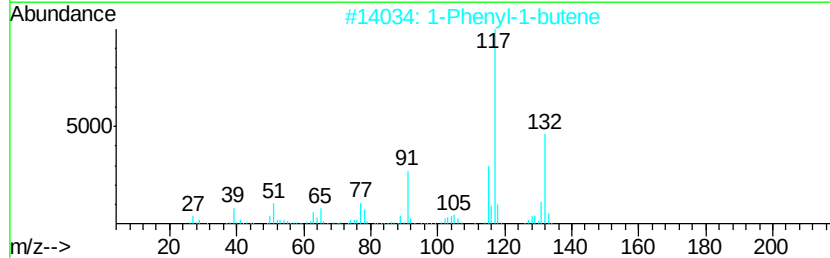
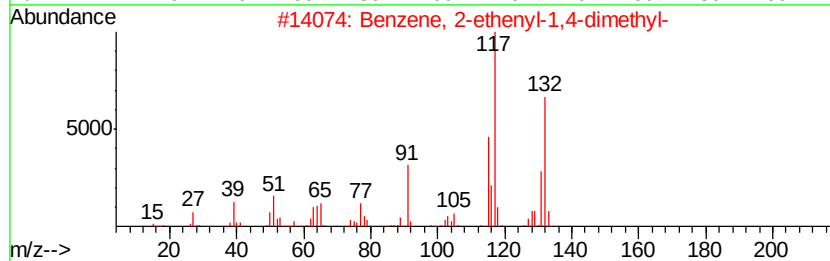
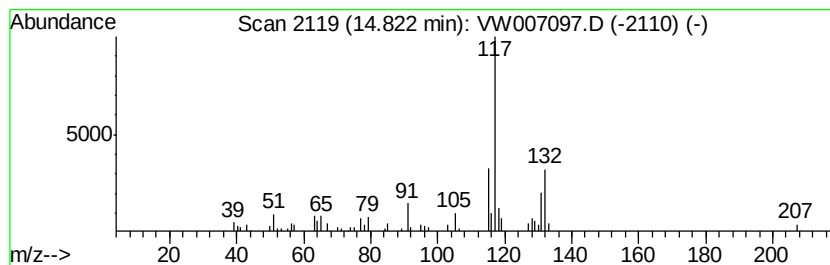
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 14.82 | 6.86 ug/l | 28806 | 1,4-Dichlorobenzene-d4 | 13.56 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethenyl-1,4-dimethyl-  | 132 | C10H12  | 002039-89-6 | 91   |
| 2    |    | 1-Phenyl-1-butene                 | 132 | C10H12  | 000824-90-8 | 87   |
| 3    |    | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 87   |
| 4    |    | 1H-Indene, 2,3-dihydro-2-methyl-  | 132 | C10H12  | 000824-63-5 | 83   |
| 5    |    | Benzene, 1-ethenyl-3-ethyl-       | 132 | C10H12  | 007525-62-4 | 81   |





Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
Data File : VW007097.D  
Acq On : 27 Nov 2018 19:18  
Operator : VAY/AP  
Sample : J6074-07  
Misc : 7.79G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

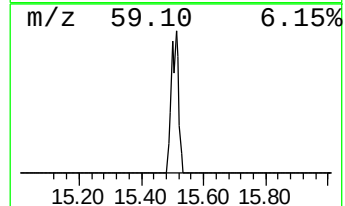
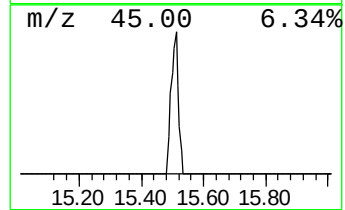
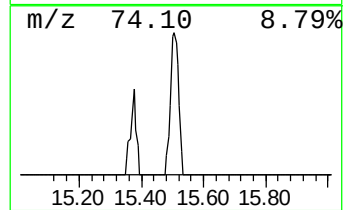
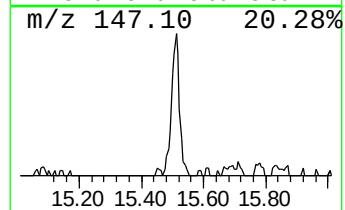
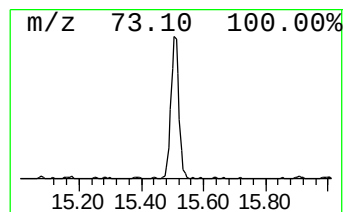
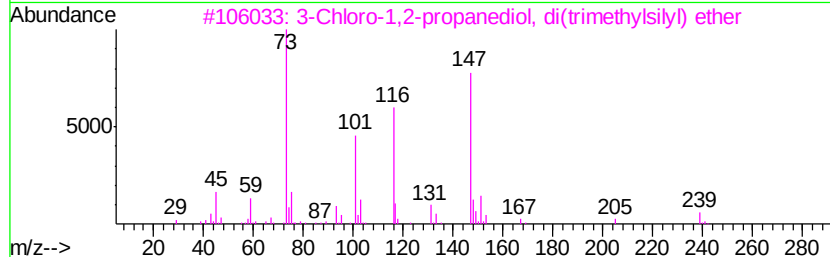
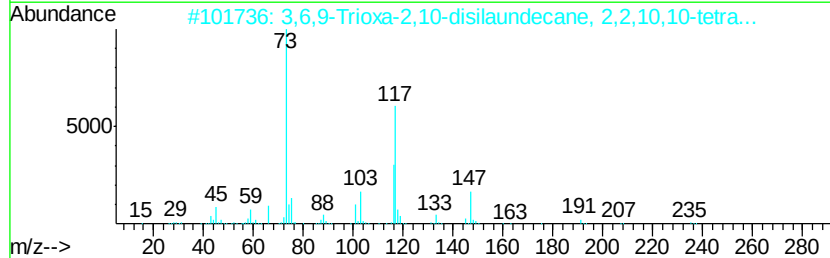
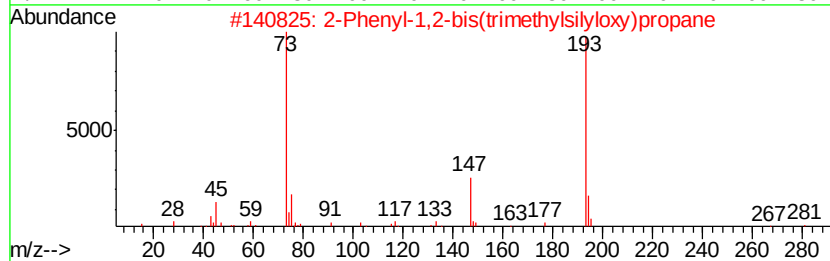
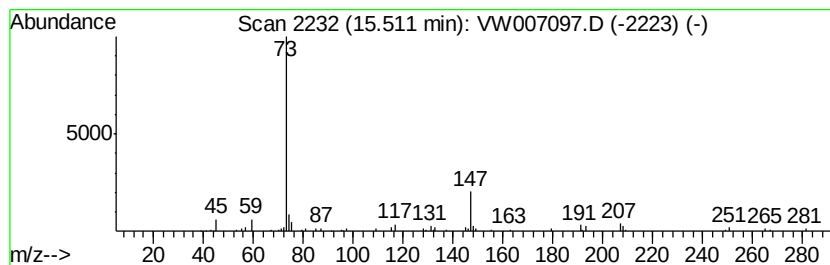
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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Peak Number 5 unknown15.51 Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 15.51 | 7.17 ug/l | 30147 | 1,4-Dichlorobenzene-d4 | 13.56 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#        | Qual |
|------|----|-------------------------------------|-----|--------------|-------------|------|
| 1    | 5  | 2-Phenyl-1,2-bis(trimethylsilylo... | 296 | C15H28O2Si2  | 294847-15-7 | 38   |
| 2    |    | 3,6,9-Trioxa-2,10-disilaundecane... | 250 | C10H26O3Si2  | 016654-74-3 | 38   |
| 3    |    | 3-Chloro-1,2-propanediol, di(tri... | 254 | C9H23ClO2Si2 | 073639-52-8 | 37   |
| 4    |    | Cyclopropane, 2-methylene-1-pent... | 196 | C12H24Si     | 167300-47-2 | 22   |
| 5    |    | Silane, trimethyl[2-methylene-1-... | 194 | C12H22Si     | 097778-15-9 | 12   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
Data File : VW007097.D  
Acq On : 27 Nov 2018 19:18  
Operator : VAY/AP  
Sample : J6074-07  
Misc : 7.79G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

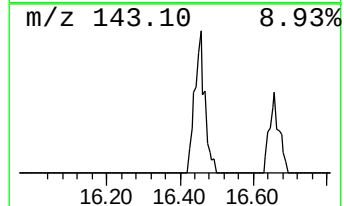
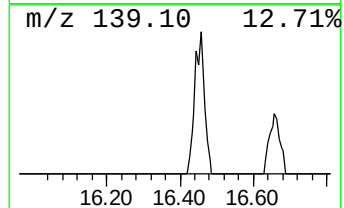
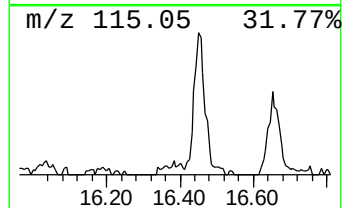
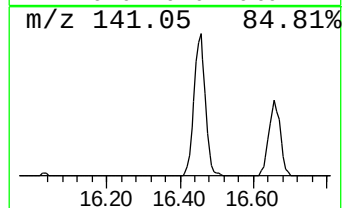
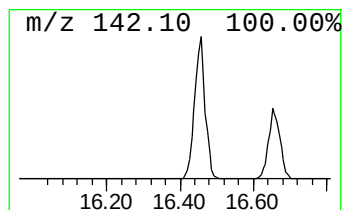
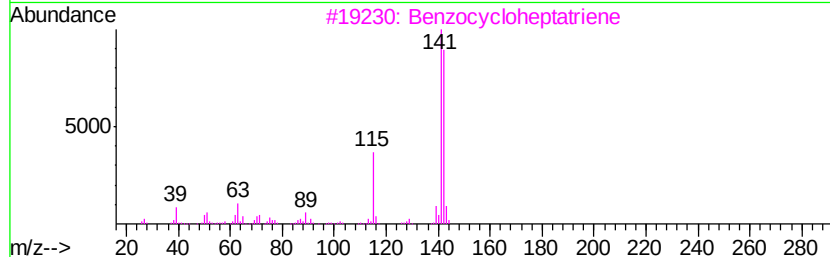
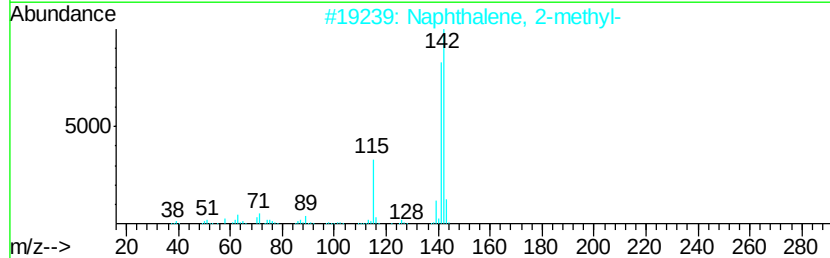
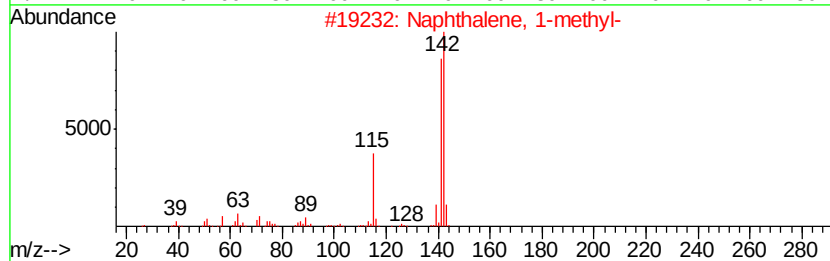
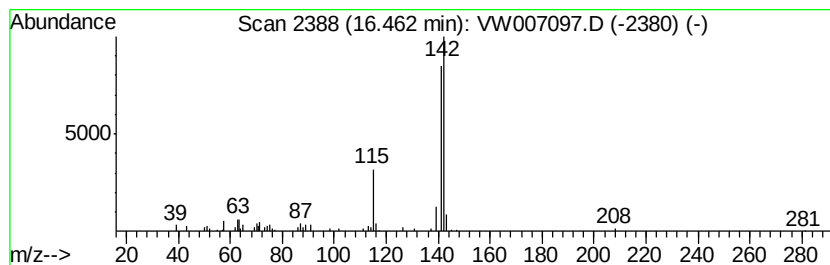
Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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

| R.T.    | EstConc   | Area                                | Relative to ISTD       | R.T.           |
|---------|-----------|-------------------------------------|------------------------|----------------|
| 16.46   | 8.80 ug/l | 36981                               | 1,4-Dichlorobenzene-d4 | 13.56          |
| Hit# of | 5         | Tentative ID                        | MW MolForm             | CAS# Qual      |
| 1       |           | Naphthalene, 1-methyl-              | 142 C11H10             | 000090-12-0 91 |
| 2       |           | Naphthalene, 2-methyl-              | 142 C11H10             | 000091-57-6 91 |
| 3       |           | Benzocycloheptatriene               | 142 C11H10             | 000264-09-5 91 |
| 4       |           | 1,4-Methanonaphthalene, 1,4-dihy... | 142 C11H10             | 004453-90-1 90 |
| 5       |           | Naphthalene, 1-(2-hydroxypropyl)    | 186 C13H14O            | 027653-13-0 74 |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
Data File : VW007097.D  
Acq On : 27 Nov 2018 19:18  
Operator : VAY/AP  
Sample : J6074-07  
Misc : 7.79G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

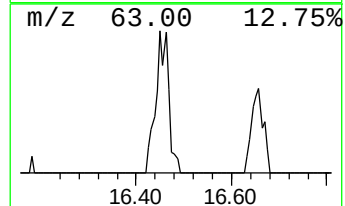
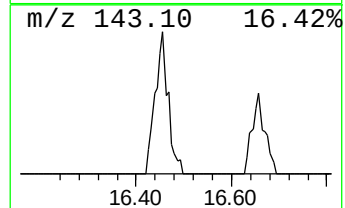
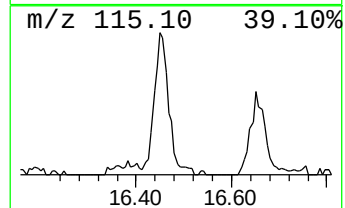
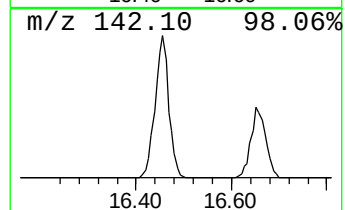
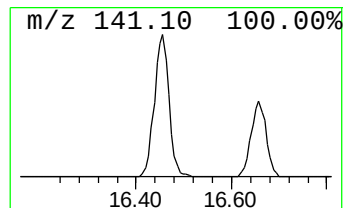
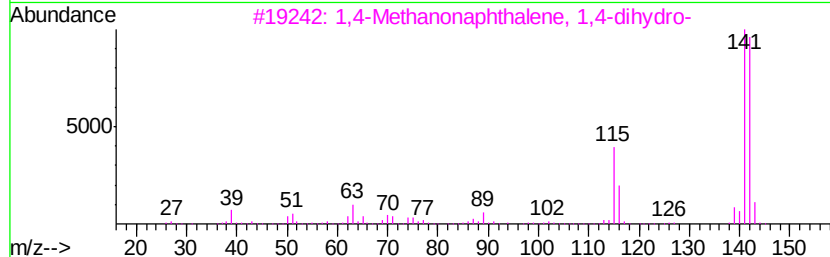
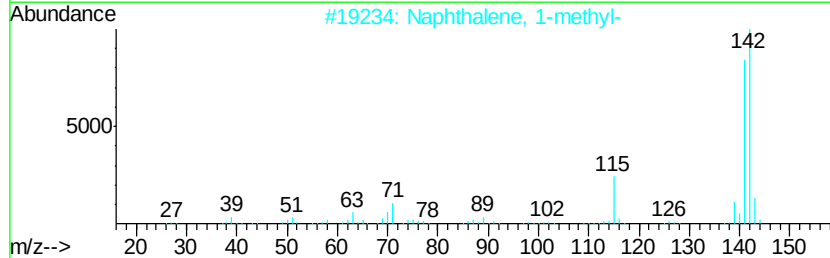
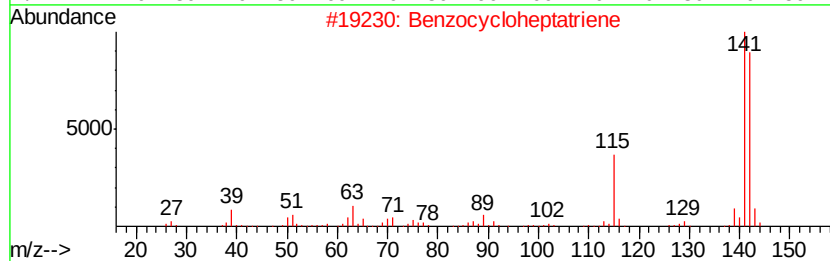
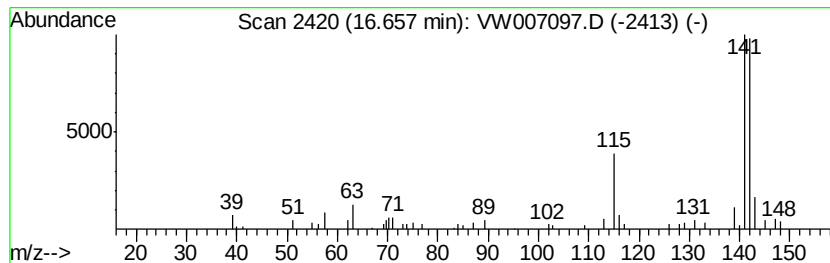
Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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Peak Number 7 Benzocycloheptatriene Concentration Rank 7

| R.T.      | EstConc                             | Area  | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|-------|------------------------|-------------|------|
| 16.66     | 5.51 ug/l                           | 23154 | 1,4-Dichlorobenzene-d4 | 13.56       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm                | CAS#        | Qual |
| 1         | Benzocycloheptatriene               | 142   | C11H10                 | 000264-09-5 | 90   |
| 2         | Naphthalene, 1-methyl-              | 142   | C11H10                 | 000090-12-0 | 90   |
| 3         | 1,4-Methanonaphthalene, 1,4-dihy... | 142   | C11H10                 | 004453-90-1 | 90   |
| 4         | Naphthalene, 2-methyl-              | 142   | C11H10                 | 000091-57-6 | 87   |
| 5         | 1H-Indene, 1-ethylidene-            | 142   | C11H10                 | 002471-83-2 | 86   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
Data File : VW007097.D  
Acq On : 27 Nov 2018 19:18  
Operator : VAY/AP  
Sample : J6074-07  
Misc : 7.79G/5ML/MSVOA\_W/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
004-WC-NY4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown10.76         | 10.76 | 5.6     | ug/l  | 32429    | 3                     | 11.63 | 290072 | 50.0 |
| Benzene, 1-ethyl-... | 12.87 | 7.6     | ug/l  | 31959    | 4                     | 13.56 | 210097 | 50.0 |
| Benzeneethanamine... | 14.08 | 6.2     | ug/l  | 26141    | 4                     | 13.56 | 210097 | 50.0 |
| Benzene, 2-etheny... | 14.82 | 6.9     | ug/l  | 28806    | 4                     | 13.56 | 210097 | 50.0 |
| unknown15.51         | 15.51 | 7.2     | ug/l  | 30147    | 4                     | 13.56 | 210097 | 50.0 |
| Naphthalene, 1-me... | 16.46 | 8.8     | ug/l  | 36981    | 4                     | 13.56 | 210097 | 50.0 |
| Benzocycloheptatr... | 16.66 | 5.5     | ug/l  | 23154    | 4                     | 13.56 | 210097 | 50.0 |