

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\  
 Data File : VX016905.D  
 Acq On : 20 Jun 2020 03:59  
 Operator : JC/SP  
 Sample : L3063-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TW-3

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\_X\METHOD\82X061820W.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         | 1.160       | 9             | 12          | 22           | rVB      | 169777         | 161184        | 9.60%           | 1.725%        |
| 2         | 1.380       | 44            | 48          | 56           | rBV2     | 87259          | 132410        | 7.89%           | 1.417%        |
| 3         | 1.934       | 135           | 139         | 144          | rBV      | 20033          | 27387         | 1.63%           | 0.293%        |
| 4         | 1.995       | 144           | 149         | 155          | rVB2     | 16459          | 32718         | 1.95%           | 0.350%        |
| 5         | 2.575       | 236           | 244         | 250          | rBV2     | 16527          | 38846         | 2.31%           | 0.416%        |
| 6         | 4.641       | 573           | 583         | 597          | rBV2     | 10084          | 35511         | 2.11%           | 0.380%        |
| 7         | 5.470       | 706           | 719         | 730          | rBV      | 179634         | 522807        | 31.14%          | 5.596%        |
| 8         | 5.635       | 733           | 746         | 762          | rVV2     | 296174         | 842591        | 50.18%          | 9.019%        |
| 9         | 6.031       | 799           | 811         | 823          | rBV      | 181531         | 481006        | 28.65%          | 5.149%        |
| 10        | 6.830       | 929           | 942         | 964          | rBV      | 462366         | 1166363       | 69.46%          | 12.484%       |
| 11        | 7.049       | 967           | 978         | 979          | rBV2     | 10524          | 29012         | 1.73%           | 0.311%        |
| 12        | 7.141       | 988           | 993         | 1023         | rVB2     | 23634          | 104657        | 6.23%           | 1.120%        |
| 13        | 8.695       | 1236          | 1248        | 1256         | rBV      | 928509         | 1453983       | 86.59%          | 15.563%       |
| 14        | 10.098      | 1472          | 1478        | 1489         | rBV      | 1013303        | 1350268       | 80.41%          | 14.453%       |
| 15        | 11.122      | 1640          | 1646        | 1655         | rBV      | 900195         | 1140820       | 67.94%          | 12.211%       |
| 16        | 11.792      | 1751          | 1756        | 1763         | rVB      | 18755          | 25166         | 1.50%           | 0.269%        |
| 17        | 12.061      | 1794          | 1800        | 1807         | rVB      | 1342315        | 1679159       | 100.00%         | 17.973%       |
| 18        | 12.304      | 1838          | 1840        | 1844         | rVV      | 14084          | 18759         | 1.12%           | 0.201%        |
| 19        | 12.359      | 1844          | 1849        | 1856         | rVB4     | 22702          | 45008         | 2.68%           | 0.482%        |
| 20        | 12.652      | 1891          | 1897        | 1902         | rVB      | 14419          | 18328         | 1.09%           | 0.196%        |
| 21        | 12.890      | 1932          | 1936        | 1943         | rBV      | 26168          | 36545         | 2.18%           | 0.391%        |

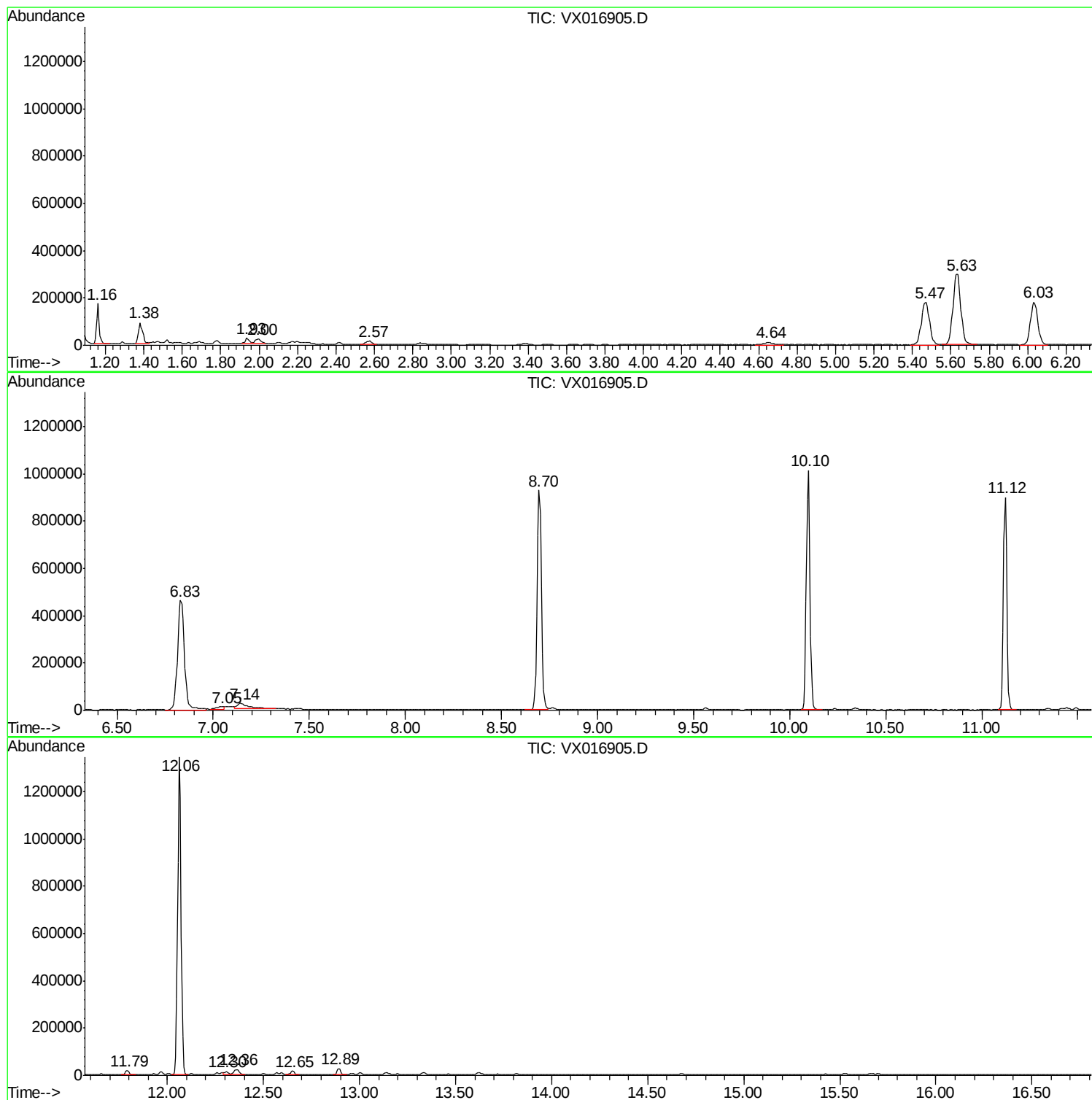
Sum of corrected areas: 9342528

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Instrument :  
MSVOA\_X  
ClientSampleId :  
TW-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260

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



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Instrument :  
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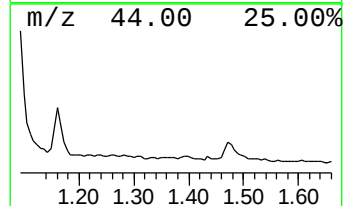
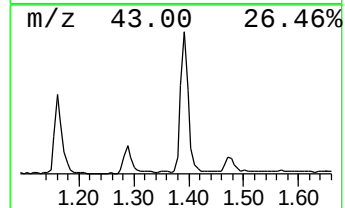
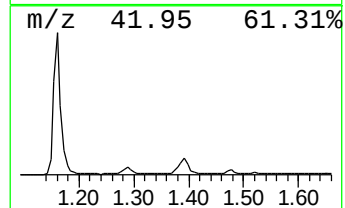
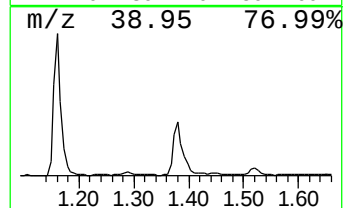
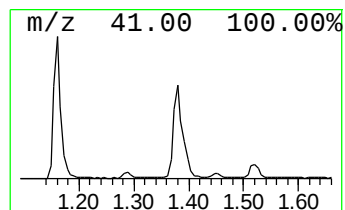
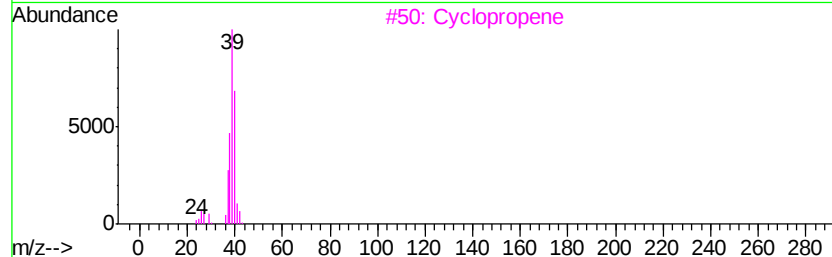
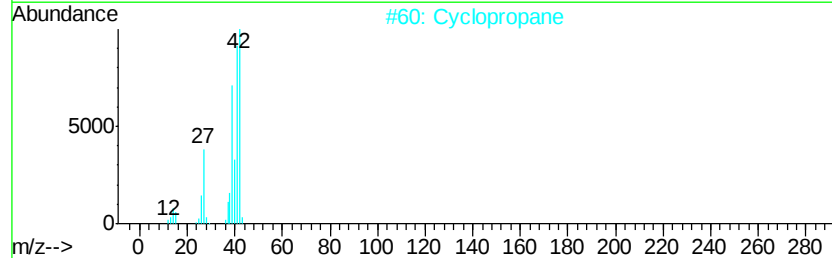
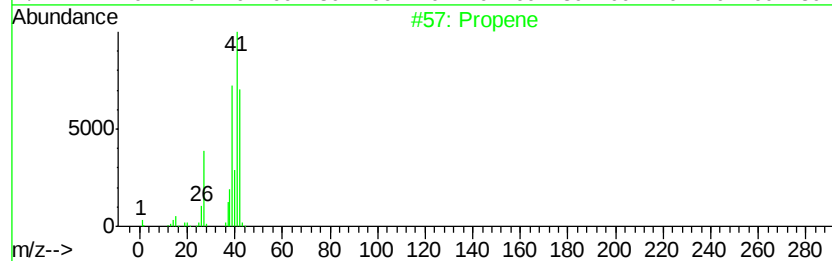
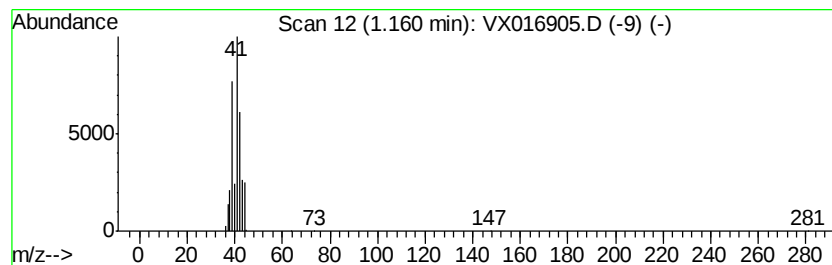
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Propene Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 1.16 | 9.56 ug/l | 161184 | Pentafluorobenzene | 5.63 |

| Hit# | of | 5 | Tentative ID           | MW | MolForm | CAS#        | Qual |
|------|----|---|------------------------|----|---------|-------------|------|
| 1    |    |   | Propene                | 42 | C3H6    | 000115-07-1 | 90   |
| 2    |    |   | Cyclopropane           | 42 | C3H6    | 000075-19-4 | 9    |
| 3    |    |   | Cyclopropene           | 40 | C3H4    | 002781-85-3 | 9    |
| 4    |    |   | 2-Oxetanone, 4-methyl- | 86 | C4H6O2  | 003068-88-0 | 4    |
| 5    |    |   | 4-Amino-1-butanol      | 89 | C4H11NO | 013325-10-5 | 2    |



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ClientSampled :  
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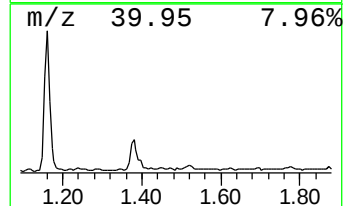
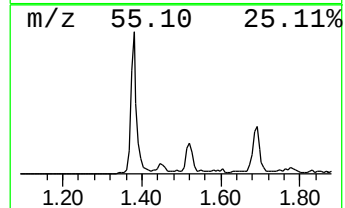
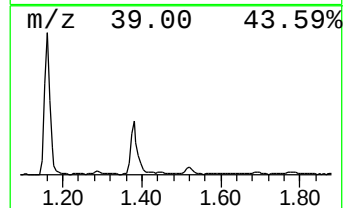
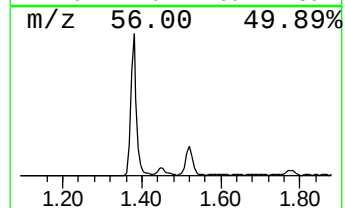
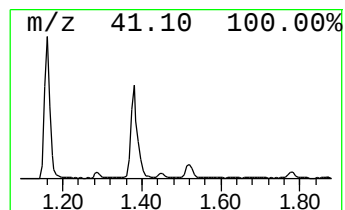
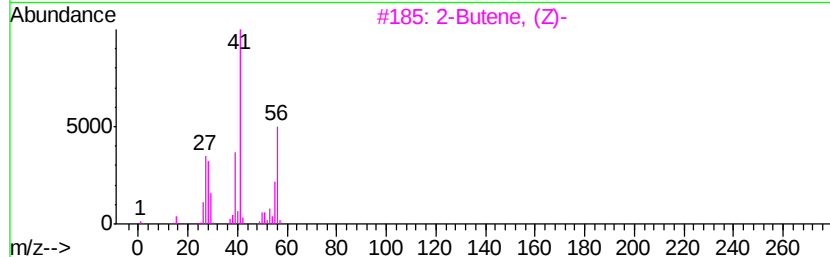
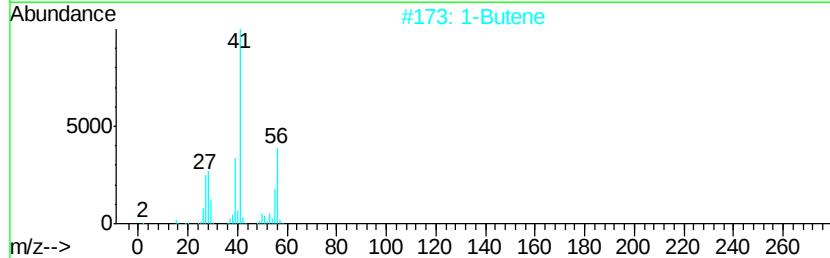
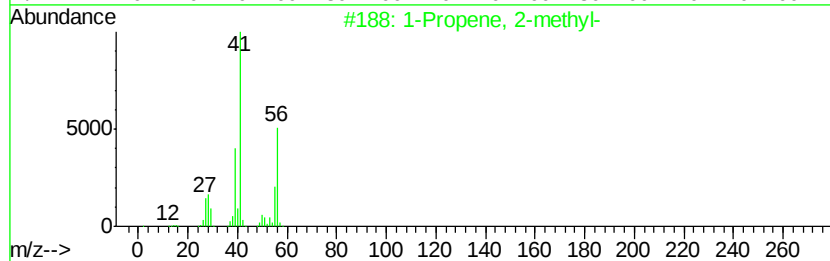
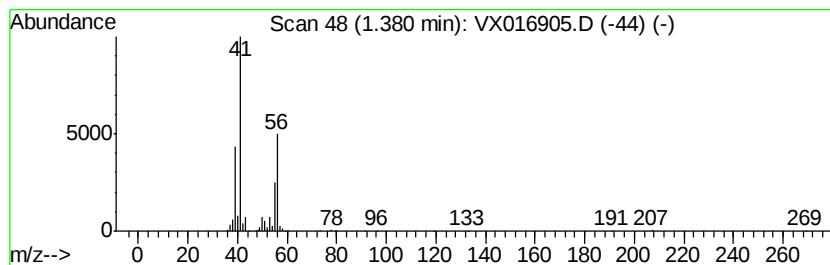
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 1.38 | 7.86 ug/l | 132410 | Pentafluorobenzene | 5.63 |

| Hit# | of | 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------|----|---------|-------------|------|
| 1    |    |   | 1-Propene, 2-methyl- | 56 | C4H8    | 000115-11-7 | 90   |
| 2    |    |   | 1-Butene             | 56 | C4H8    | 000106-98-9 | 87   |
| 3    |    |   | 2-Butene, (Z)-       | 56 | C4H8    | 000590-18-1 | 80   |
| 4    |    |   | 2-Butene             | 56 | C4H8    | 000107-01-7 | 80   |
| 5    |    |   | 2-Butene, (E)-       | 56 | C4H8    | 000624-64-6 | 80   |



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MSVOA\_X  
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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Propene              | 1.16 | 9.6     | ug/l  | 161184   | 1                     | 5.63 | 842591 | 50.0 |
| 1-Propene, 2-methyl- | 1.38 | 7.9     | ug/l  | 132410   | 1                     | 5.63 | 842591 | 50.0 |