

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111621\  
 Data File : VY006770.D  
 Acq On : 16 Nov 2021 18:35  
 Operator : SY/MD  
 Sample : M4577-02  
 Misc : 6.33G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-2

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\_Y\methods\82Y111521S.M  
 Title : SW846 8260

Signal : TIC: VY006770.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.869       | 4             | 8           | 18           | rVB3     | 12444          | 20890         | 6.43%           | 1.170%        |
| 2         | 2.229       | 62            | 67          | 77           | rVB4     | 5484           | 10544         | 3.25%           | 0.591%        |
| 3         | 2.705       | 141           | 145         | 149          | rVB      | 2059           | 3502          | 1.08%           | 0.196%        |
| 4         | 3.954       | 338           | 350         | 361          | rBV      | 14330          | 39413         | 12.13%          | 2.207%        |
| 5         | 4.729       | 466           | 477         | 492          | rBV2     | 7290           | 23524         | 7.24%           | 1.317%        |
| 6         | 5.765       | 638           | 647         | 655          | rVB6     | 1277           | 3887          | 1.20%           | 0.218%        |
| 7         | 6.997       | 840           | 849         | 861          | rBV3     | 4322           | 16882         | 5.20%           | 0.945%        |
| 8         | 7.728       | 959           | 969         | 975          | rBV      | 42132          | 99970         | 30.78%          | 5.599%        |
| 9         | 7.795       | 975           | 980         | 992          | rVB      | 76377          | 174598        | 53.76%          | 9.779%        |
| 10        | 8.149       | 1027          | 1038        | 1048         | rVB      | 45669          | 100639        | 30.98%          | 5.636%        |
| 11        | 8.557       | 1100          | 1105        | 1112         | rVB2     | 2303           | 3720          | 1.15%           | 0.208%        |
| 12        | 8.697       | 1119          | 1128        | 1139         | rBV      | 119574         | 236499        | 72.81%          | 13.245%       |
| 13        | 9.088       | 1182          | 1192        | 1198         | rBV      | 3453           | 7114          | 2.19%           | 0.398%        |
| 14        | 10.185      | 1363          | 1372        | 1380         | rBV      | 194128         | 324800        | 100.00%         | 18.191%       |
| 15        | 11.496      | 1579          | 1587        | 1597         | rBV      | 156977         | 246293        | 75.83%          | 13.794%       |
| 16        | 12.489      | 1743          | 1750        | 1758         | rVB2     | 153624         | 265919        | 81.87%          | 14.893%       |
| 17        | 12.806      | 1797          | 1802        | 1807         | rBV4     | 2235           | 3752          | 1.16%           | 0.210%        |
| 18        | 13.428      | 1897          | 1904        | 1911         | rBV      | 108282         | 165940        | 51.09%          | 9.294%        |
| 19        | 13.757      | 1950          | 1958        | 1963         | rBV4     | 3337           | 5875          | 1.81%           | 0.329%        |
| 20        | 13.965      | 1986          | 1992        | 1998         | rVB      | 4785           | 7596          | 2.34%           | 0.425%        |
| 21        | 14.617      | 2093          | 2099        | 2103         | rVB3     | 4058           | 5900          | 1.82%           | 0.330%        |
| 22        | 15.440      | 2228          | 2234        | 2240         | rBV2     | 7222           | 10724         | 3.30%           | 0.601%        |
| 23        | 16.367      | 2380          | 2386        | 2391         | rBV4     | 4197           | 7534          | 2.32%           | 0.422%        |

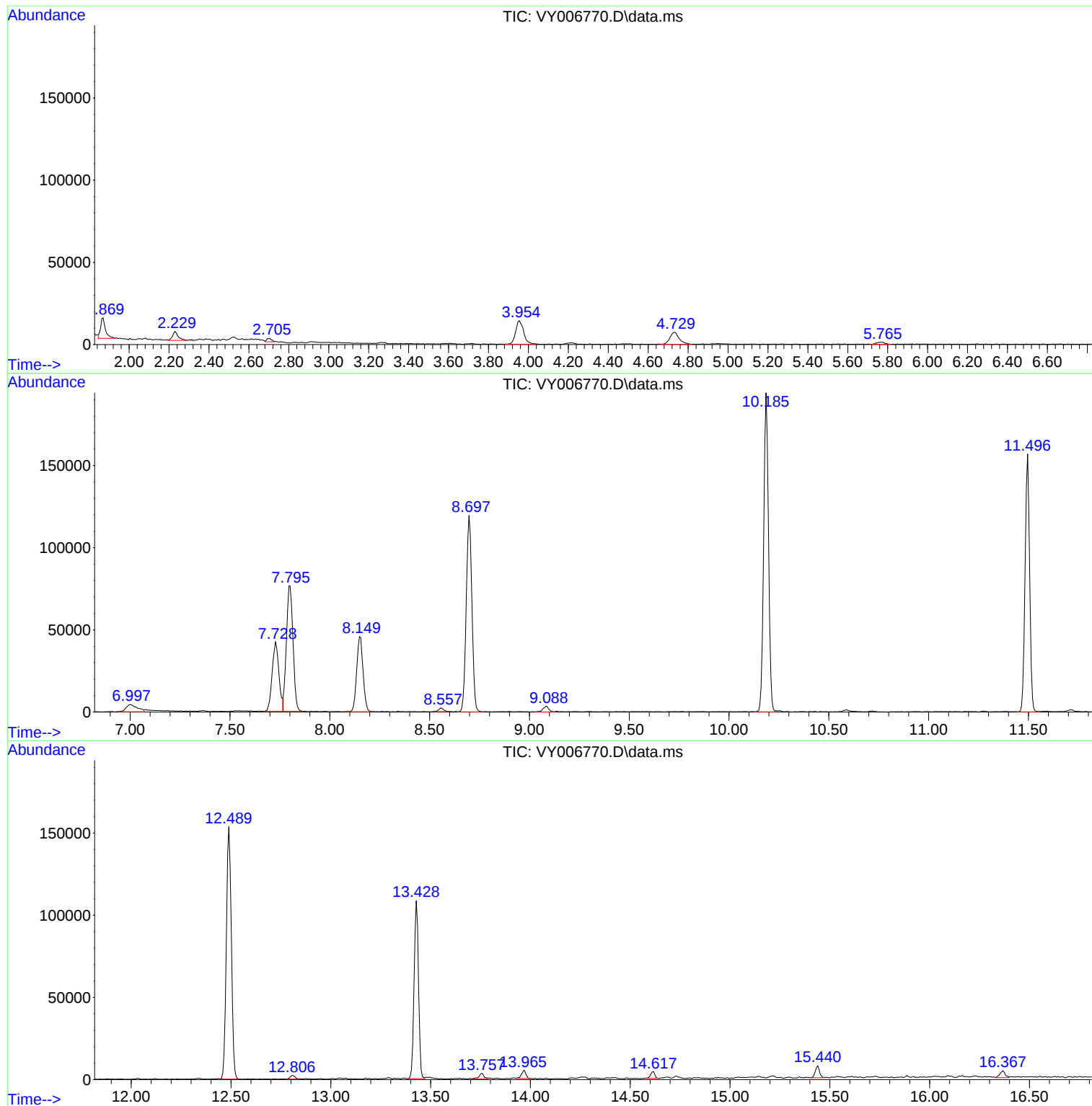
Sum of corrected areas: 1785515

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Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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



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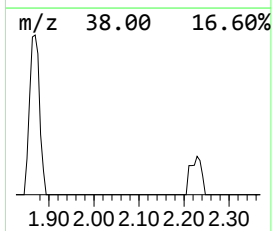
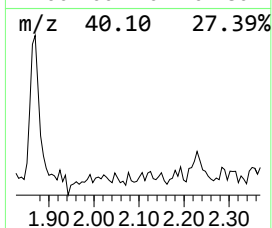
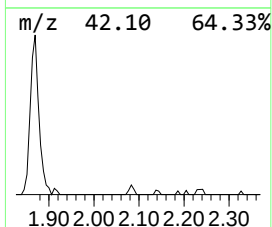
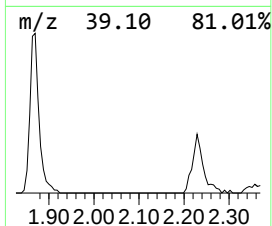
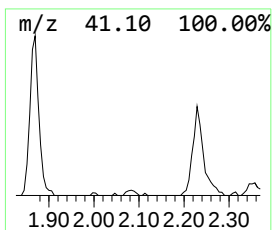
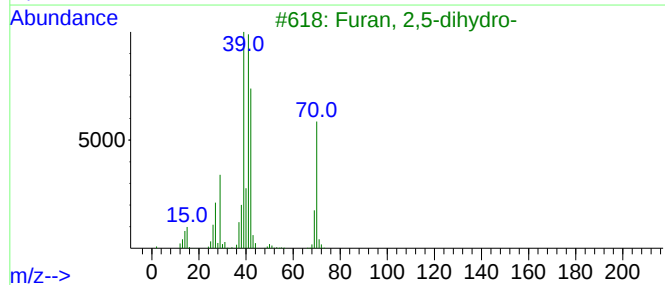
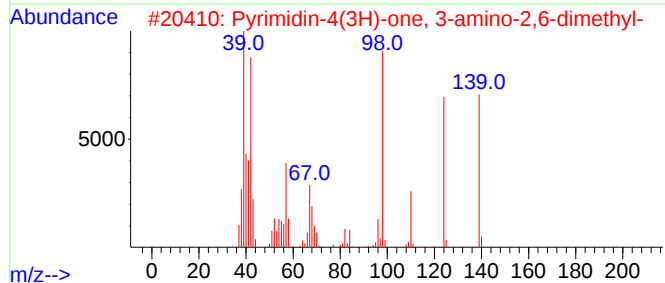
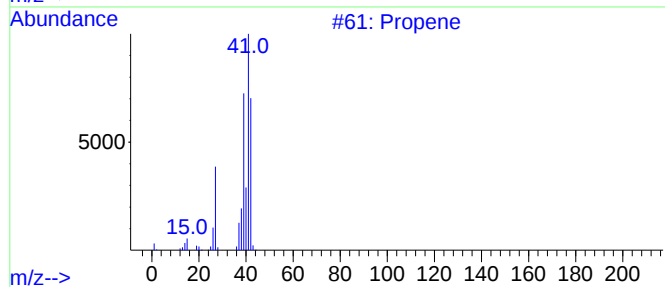
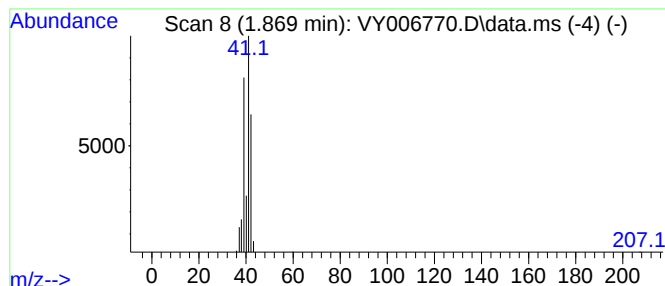
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
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Peak Number 1 Propene Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.869 | 5.98 ug/l | 20890 | Pentafluorobenzene | 7.801 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propene                             | 42  | C3H6    | 000115-07-1 | 90   |
| 2    |    |   | Pyrimidin-4(3H)-one, 3-amino-2,6... | 139 | C6H9N3O | 093098-74-9 | 83   |
| 3    |    |   | Furan, 2,5-dihydro-                 | 70  | C4H6O   | 001708-29-8 | 83   |
| 4    |    |   | Oxirane, ethenyl-                   | 70  | C4H6O   | 000930-22-3 | 83   |
| 5    |    |   | Cyclopropanecarboxaldehyde          | 70  | C4H6O   | 001489-69-6 | 74   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propene          | 1.869 | 6.0     | ug/l  | 20890    | 1                     | 7.801 | 174598 | 50.0 |