

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD032719\  
 Data File : VD061377.D  
 Acq On : 28 Mar 2019 4:33  
 Operator : VA/AP  
 Sample : K2097-05  
 Misc : 3.91g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 CS-17

## 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\_D\METHOD\82D032719S.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         | 1.539       | 10            | 12          | 21           | rVB      | 154055         | 319448        | 16.95%          | 3.625%        |
| 2         | 1.825       | 37            | 41          | 47           | rBV2     | 59116          | 127886        | 6.79%           | 1.451%        |
| 3         | 2.002       | 55            | 59          | 63           | rVB2     | 8133           | 18978         | 1.01%           | 0.215%        |
| 4         | 2.642       | 118           | 124         | 130          | rVB4     | 14146          | 44401         | 2.36%           | 0.504%        |
| 5         | 3.242       | 178           | 185         | 191          | rBV2     | 15830          | 37759         | 2.00%           | 0.428%        |
| 6         | 3.794       | 235           | 241         | 249          | rBV      | 53136          | 158967        | 8.44%           | 1.804%        |
| 7         | 6.107       | 470           | 476         | 484          | rBV      | 10362          | 35622         | 1.89%           | 0.404%        |
| 8         | 6.894       | 550           | 556         | 563          | rBV      | 224928         | 646561        | 34.31%          | 7.337%        |
| 9         | 7.013       | 563           | 568         | 582          | rVB      | 481871         | 1425087       | 75.63%          | 16.171%       |
| 10        | 7.426       | 603           | 610         | 623          | rBV      | 173057         | 489083        | 25.96%          | 5.550%        |
| 11        | 8.194       | 681           | 688         | 704          | rBV      | 731326         | 1884246       | 100.00%         | 21.381%       |
| 12        | 10.379      | 905           | 910         | 918          | rBV      | 510712         | 1126488       | 59.78%          | 12.782%       |
| 13        | 11.206      | 988           | 994         | 999          | rBV      | 7162           | 19297         | 1.02%           | 0.219%        |
| 14        | 12.348      | 1105          | 1110        | 1118         | rBV      | 778414         | 1334014       | 70.80%          | 15.137%       |
| 15        | 13.539      | 1227          | 1231        | 1237         | rVB      | 330858         | 481119        | 25.53%          | 5.459%        |
| 16        | 14.504      | 1326          | 1329        | 1332         | rBV      | 548579         | 663922        | 35.24%          | 7.534%        |

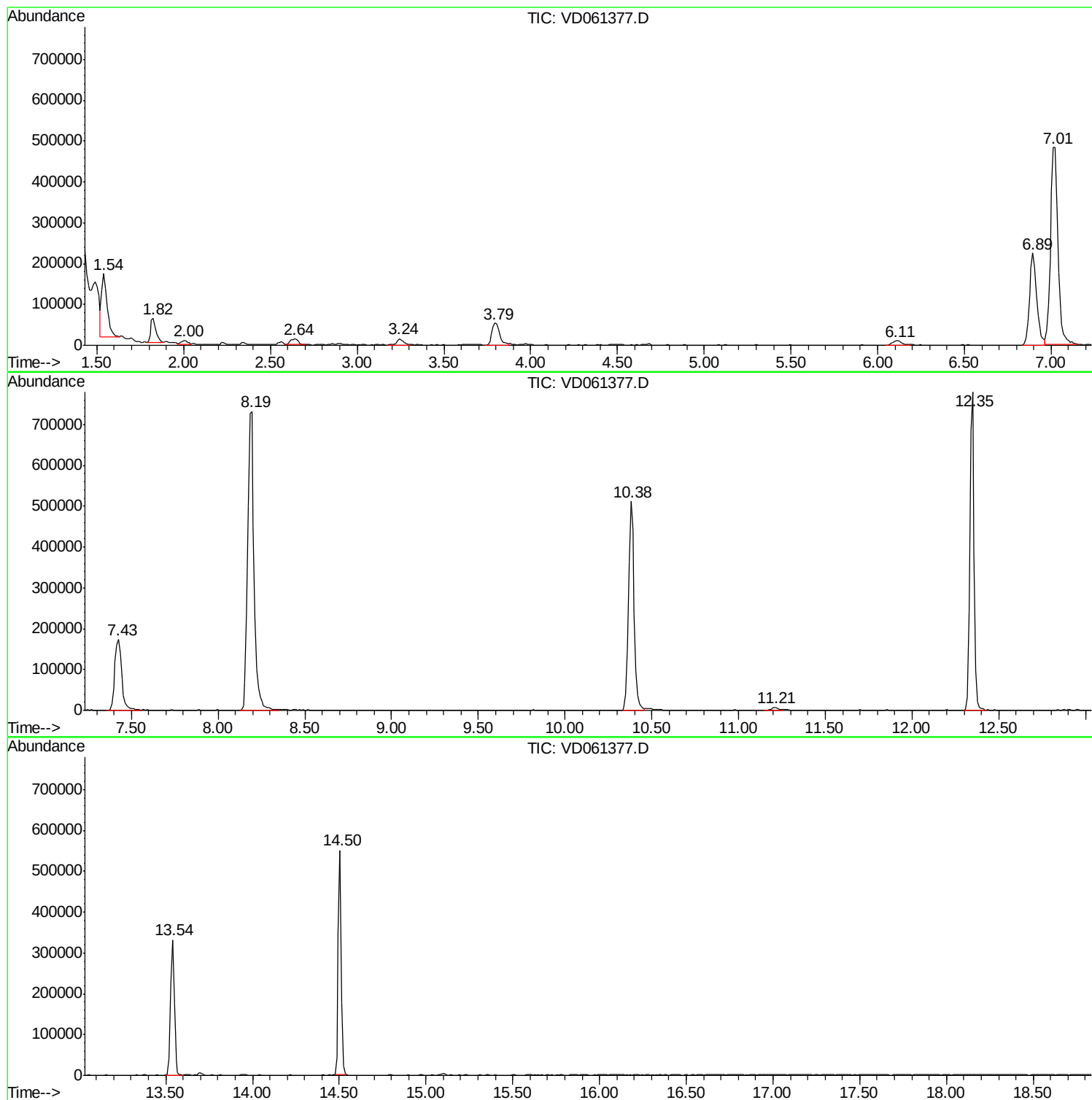
Sum of corrected areas: 8812878

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_D\METHOD\82D032719S.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

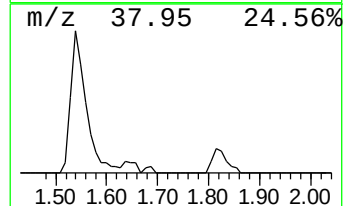
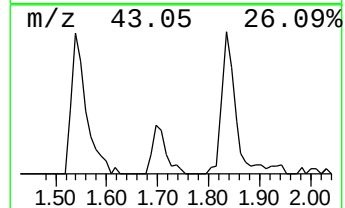
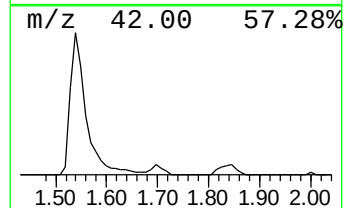
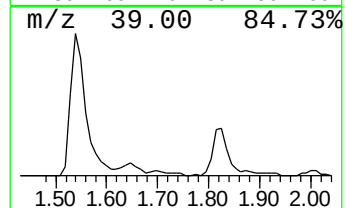
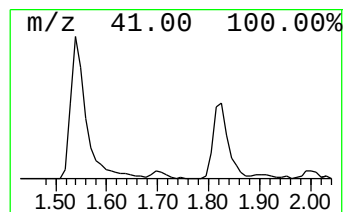
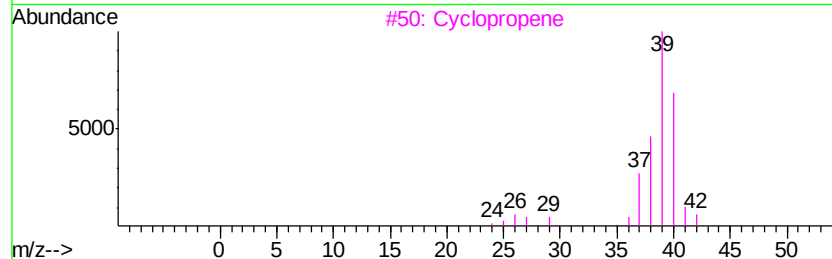
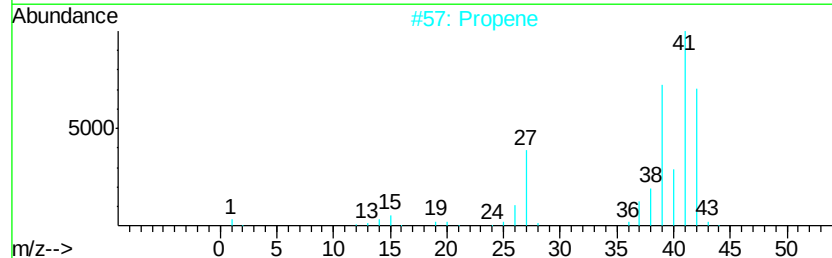
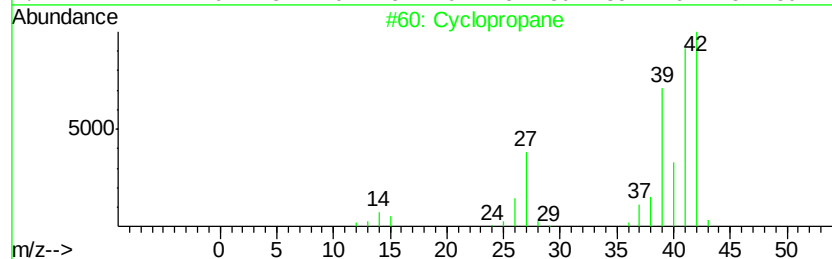
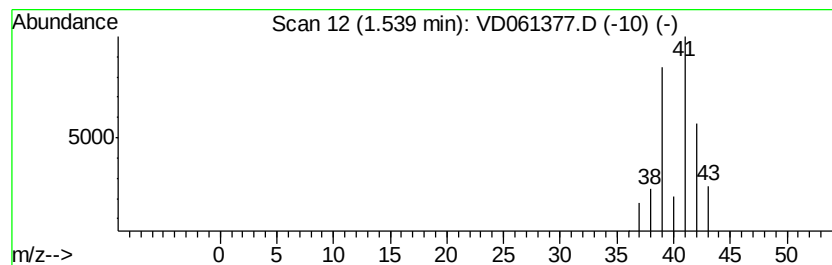
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown1.54 Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 1.54 | 11.21 ug/l | 319448 | Pentafluorobenzene | 7.02 |

| Hit# | of | Tentative ID           | MW | MolForm | CAS#        | Qual |
|------|----|------------------------|----|---------|-------------|------|
| 1    | 5  | Cyclopropane           | 42 | C3H6    | 000075-19-4 | 43   |
| 2    |    | Propene                | 42 | C3H6    | 000115-07-1 | 43   |
| 3    |    | Cyclopropene           | 40 | C3H4    | 002781-85-3 | 4    |
| 4    |    | 2-Oxetanone, 4-methyl- | 86 | C4H6O2  | 003068-88-0 | 1    |
| 5    |    | Butanenitrile          | 69 | C4H7N   | 000109-74-0 | 1    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| unknown1.54      | 1.54 | 11.2    | ug/l  | 319448   | 1                     | 7.02 | 1425090 | 50.0 |