

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\  
 Data File : VW005099.D  
 Acq On : 04 Sep 2018 23:37  
 Operator : SY/AP  
 Sample : J4712-07  
 Misc : 6.13G/5ML/MSVOA W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-05

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\82W090118S.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         | 1.794       | 28            | 34          | 49           | rBV      | 2844023        | 4823056       | 100.00%         | 40.186%       |
| 2         | 4.135       | 407           | 418         | 432          | rBV2     | 25611          | 72863         | 1.51%           | 0.607%        |
| 3         | 4.922       | 532           | 547         | 555          | rBV      | 64003          | 207994        | 4.31%           | 1.733%        |
| 4         | 5.019       | 556           | 563         | 576          | rVB3     | 42554          | 139989        | 2.90%           | 1.166%        |
| 5         | 5.952       | 704           | 716         | 725          | rBV3     | 17229          | 51297         | 1.06%           | 0.427%        |
| 6         | 7.891       | 1024          | 1034        | 1039         | rBV      | 183645         | 443321        | 9.19%           | 3.694%        |
| 7         | 7.958       | 1039          | 1045        | 1057         | rVB      | 387038         | 861287        | 17.86%          | 7.176%        |
| 8         | 8.312       | 1094          | 1103        | 1114         | rBV      | 178373         | 391856        | 8.12%           | 3.265%        |
| 9         | 8.848       | 1182          | 1191        | 1206         | rBV      | 533094         | 1062480       | 22.03%          | 8.853%        |
| 10        | 10.329      | 1425          | 1434        | 1441         | rBV      | 675319         | 1183404       | 24.54%          | 9.860%        |
| 11        | 10.744      | 1490          | 1502        | 1515         | rBV4     | 33313          | 147625        | 3.06%           | 1.230%        |
| 12        | 11.634      | 1640          | 1648        | 1659         | rBV      | 697069         | 1188694       | 24.65%          | 9.904%        |
| 13        | 12.622      | 1803          | 1810        | 1820         | rBV      | 394450         | 659424        | 13.67%          | 5.494%        |
| 14        | 13.567      | 1957          | 1965        | 1972         | rBV      | 481898         | 768657        | 15.94%          | 6.404%        |

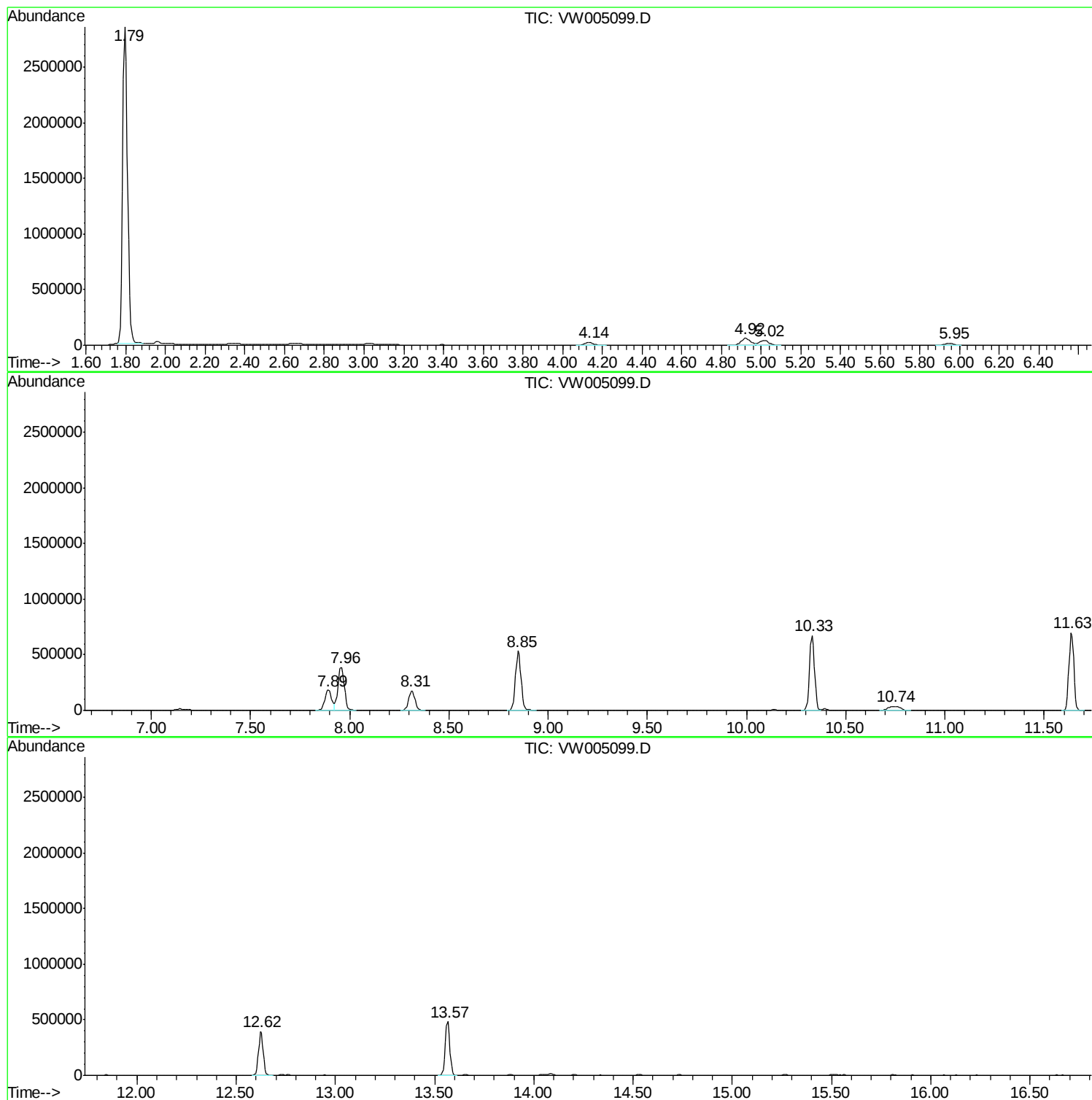
Sum of corrected areas: 12001947

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\  
Data File : VW005099.D  
Acq On : 04 Sep 2018 23:37  
Operator : SY/AP  
Sample : J4712-07  
Misc : 6.13G/5ML/MSVOA W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SB-05

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\  
Data File : VW005099.D  
Acq On : 04 Sep 2018 23:37  
Operator : SY/AP  
Sample : J4712-07  
Misc : 6.13G/5ML/MSVOA W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SB-05

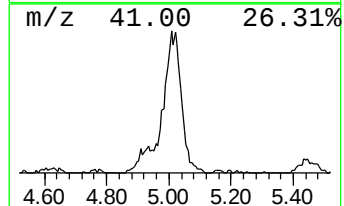
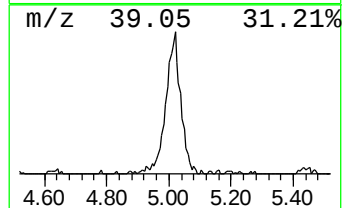
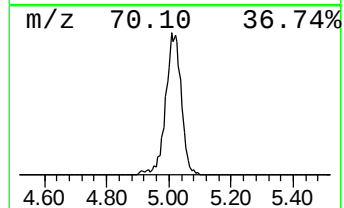
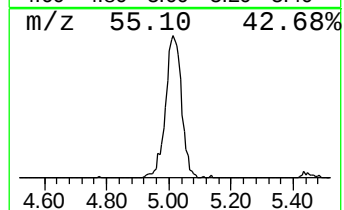
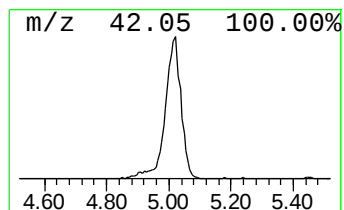
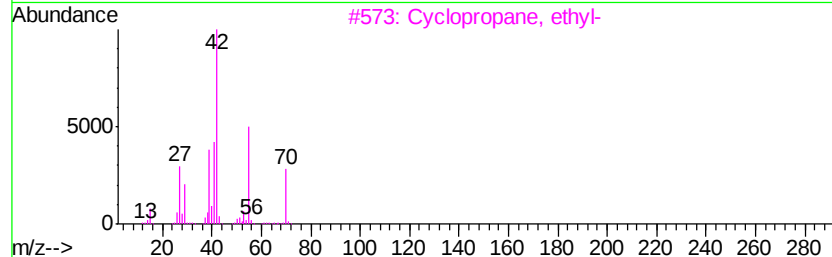
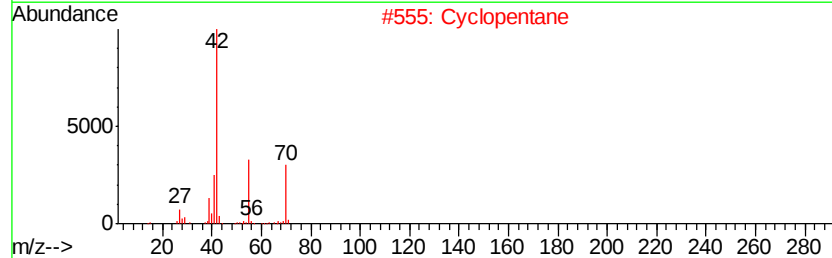
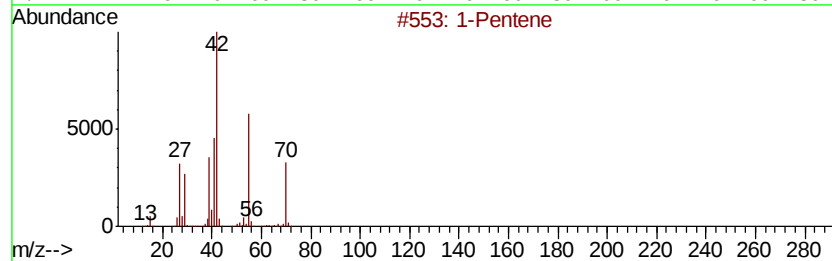
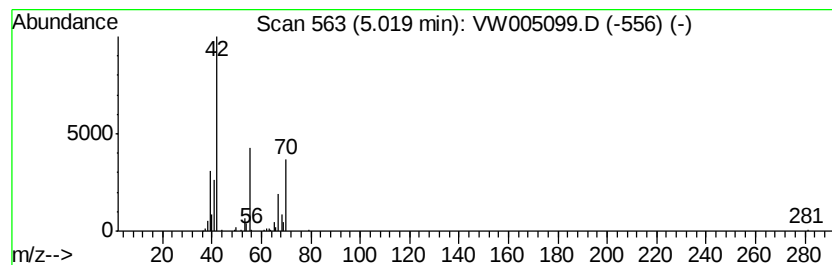
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 1-Pentene Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 5.02 | 8.13 ug/l | 139989 | Pentafluorobenzene | 7.96 |

| Hit# | of | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|----------------------|----|---------|-------------|------|
| 1    | 5  | 1-Pentene            | 70 | C5H10   | 000109-67-1 | 50   |
| 2    |    | Cyclopentane         | 70 | C5H10   | 000287-92-3 | 45   |
| 3    |    | Cyclopropane, ethyl- | 70 | C5H10   | 001191-96-4 | 40   |
| 4    |    | 3-Buten-1-ol         | 72 | C4H8O   | 000627-27-0 | 37   |
| 5    |    | Isobutyronitrile     | 69 | C4H7N   | 000078-82-0 | 9    |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW090418\  
Data File : VW005099.D  
Acq On : 04 Sep 2018 23:37  
Operator : SY/AP  
Sample : J4712-07  
Misc : 6.13G/5ML/MSVOA\_W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SB-05

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.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 |
| 1-Pentene        | 5.02 | 8.1     | ug/l  | 139989   | 1                     | 7.96 | 861287 | 50.0 |