

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\  
 Data File : VW007112.D  
 Acq On : 28 Nov 2018 14:42  
 Operator : VAY/AP  
 Sample : J6079-01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 J-1

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         | 4.922       | 484           | 495         | 510          | rBV3     | 6580           | 20415         | 3.76%           | 0.660%        |
| 2         | 5.952       | 652           | 664         | 676          | rBV      | 16577          | 48522         | 8.93%           | 1.568%        |
| 3         | 7.141       | 850           | 859         | 869          | rBV      | 7544           | 22258         | 4.10%           | 0.719%        |
| 4         | 7.891       | 972           | 982         | 986          | rBV      | 66612          | 153627        | 28.27%          | 4.964%        |
| 5         | 7.952       | 986           | 992         | 1003         | rVB      | 147984         | 327937        | 60.34%          | 10.596%       |
| 6         | 8.311       | 1044          | 1051        | 1062         | rVB2     | 73078          | 162306        | 29.86%          | 5.244%        |
| 7         | 8.848       | 1130          | 1139        | 1148         | rBV      | 192064         | 385548        | 70.94%          | 12.458%       |
| 8         | 10.323      | 1374          | 1381        | 1390         | rBV      | 303972         | 543515        | 100.00%         | 17.562%       |
| 9         | 10.713      | 1438          | 1445        | 1449         | rBV2     | 13999          | 32825         | 6.04%           | 1.061%        |
| 10        | 11.067      | 1497          | 1503        | 1511         | rVB2     | 9037           | 14298         | 2.63%           | 0.462%        |
| 11        | 11.445      | 1556          | 1565        | 1570         | rVB2     | 5517           | 9191          | 1.69%           | 0.297%        |
| 12        | 11.634      | 1588          | 1596        | 1608         | rBV      | 289289         | 474750        | 87.35%          | 15.340%       |
| 13        | 12.621      | 1751          | 1758        | 1766         | rBV      | 240728         | 396629        | 72.97%          | 12.816%       |
| 14        | 13.560      | 1905          | 1912        | 1924         | rVB      | 293284         | 475413        | 87.47%          | 15.361%       |
| 15        | 14.079      | 1991          | 1997        | 2003         | rVB      | 10884          | 16974         | 3.12%           | 0.548%        |
| 16        | 15.505      | 2226          | 2231        | 2238         | rVB      | 6591           | 10643         | 1.96%           | 0.344%        |

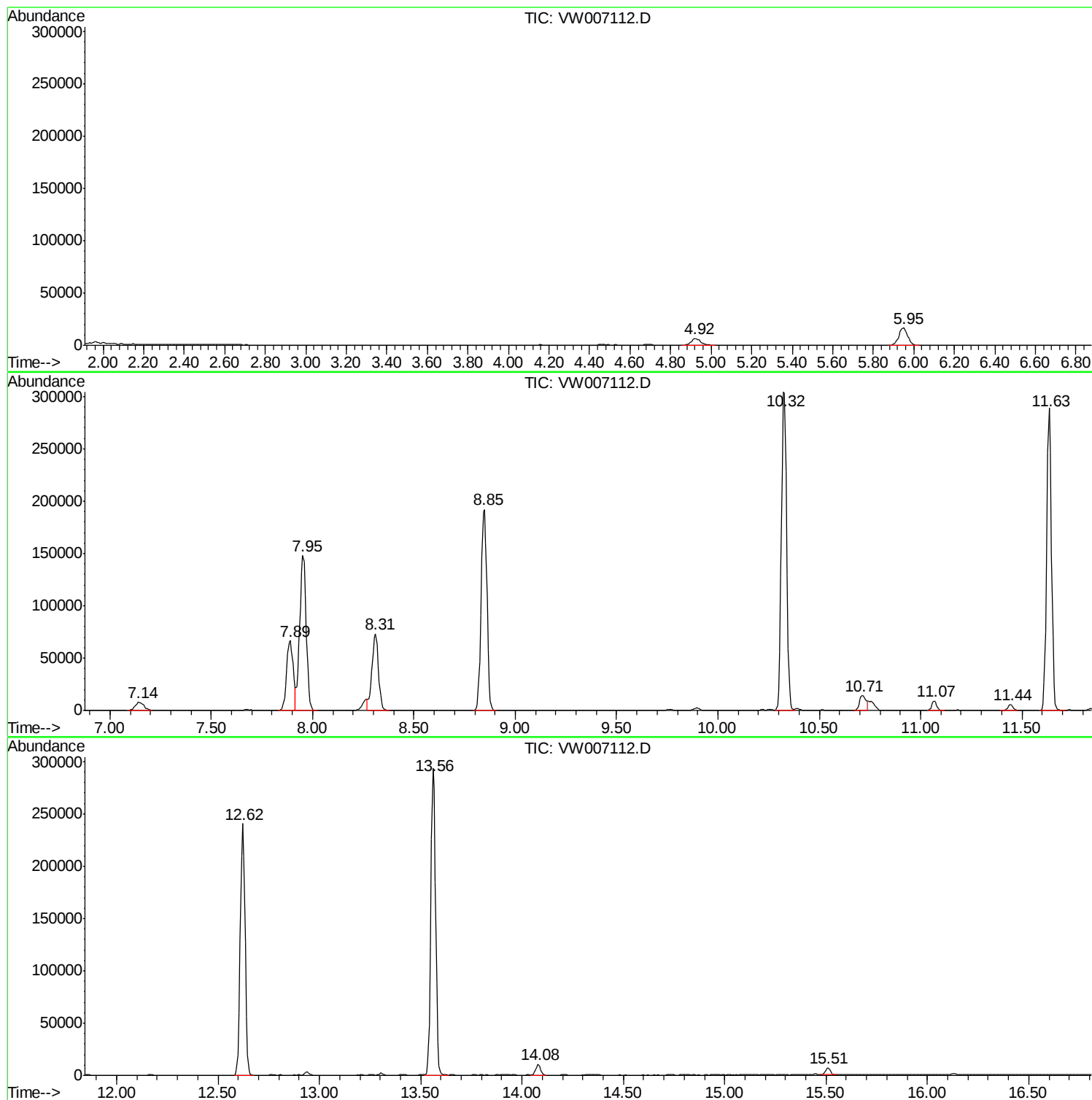
Sum of corrected areas: 3094851

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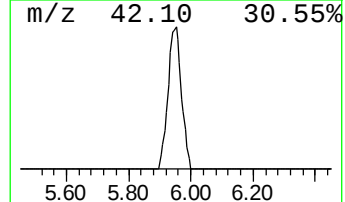
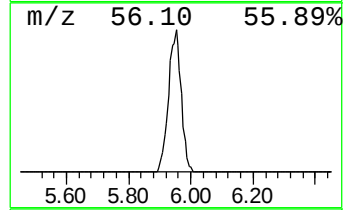
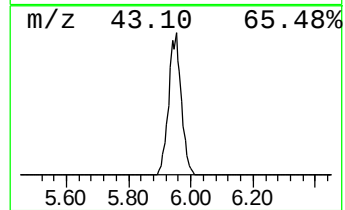
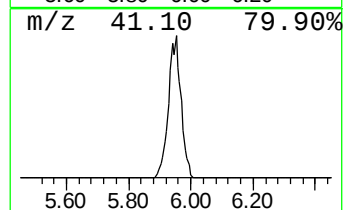
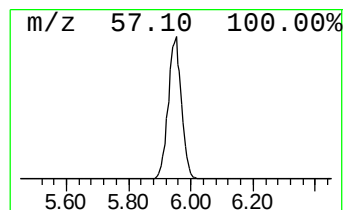
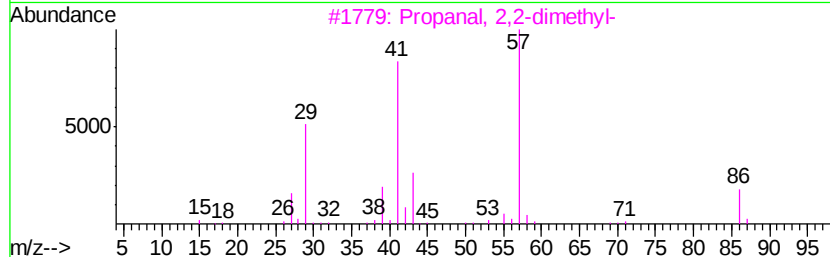
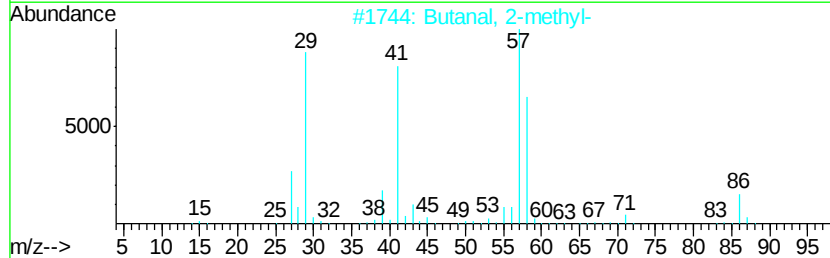
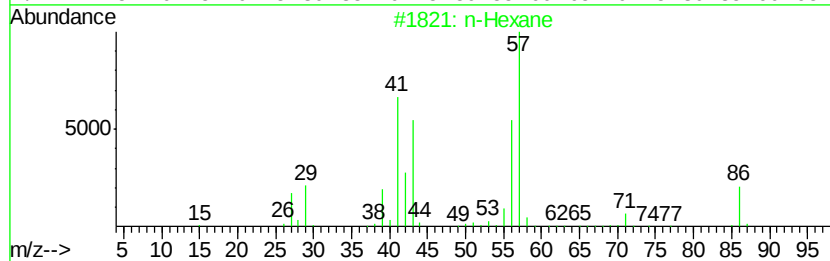
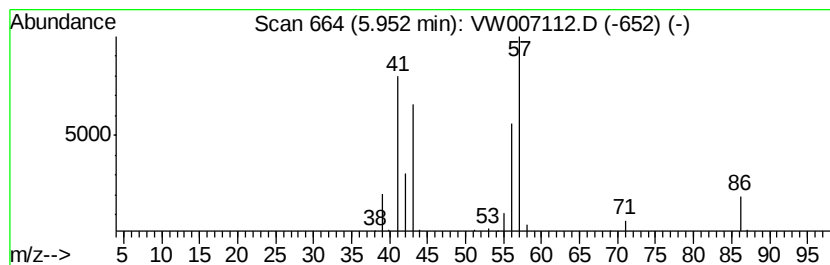
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
Quant Title : SW846 8260

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

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Peak Number 1 n-Hexane Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 5.95 | 7.40 ug/l | 48522 | Pentafluorobenzene | 7.95 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | n-Hexane                            | 86  | C6H14   | 000110-54-3 | 91   |
| 2    |    | Butanal, 2-methyl-                  | 86  | C5H10O  | 000096-17-3 | 38   |
| 3    |    | Propanal, 2,2-dimethyl-             | 86  | C5H10O  | 000630-19-3 | 38   |
| 4    |    | Pentane, 2,2,3,4-tetramethyl-       | 128 | C9H20   | 001186-53-4 | 38   |
| 5    |    | Oxirane, 2-methyl-3-(1-methyleth... | 100 | C6H12O  | 001192-31-0 | 37   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| n-Hexane         | 5.95 | 7.4     | ug/l  | 48522    | 1                     | 7.95 | 327937 | 50.0 |