

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\  
 Data File : VW012112.D  
 Acq On : 22 Aug 2019 15:51  
 Operator : SY/VA  
 Sample : K4461-05  
 Misc : 4.98G/5ML/MSVOA W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-03-10.5-11.0

## 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\_W\METHOD\82W072719S.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         | 2.154       | 34            | 41          | 48           | rBV      | 12369          | 27859         | 1.98%           | 0.384%        |
| 2         | 4.909       | 484           | 493         | 495          | rBV2     | 11408          | 24830         | 1.77%           | 0.342%        |
| 3         | 5.940       | 648           | 662         | 674          | rBV      | 57838          | 178881        | 12.74%          | 2.466%        |
| 4         | 7.884       | 971           | 981         | 986          | rBV      | 174392         | 421254        | 29.99%          | 5.807%        |
| 5         | 7.945       | 986           | 991         | 1002         | rVB      | 335737         | 743095        | 52.91%          | 10.244%       |
| 6         | 8.305       | 1041          | 1050        | 1060         | rBV      | 198384         | 430302        | 30.64%          | 5.932%        |
| 7         | 8.841       | 1129          | 1138        | 1152         | rBV      | 531037         | 1039189       | 73.99%          | 14.326%       |
| 8         | 10.323      | 1373          | 1381        | 1391         | rBV      | 801242         | 1404551       | 100.00%         | 19.362%       |
| 9         | 10.707      | 1437          | 1444        | 1450         | rBV2     | 21923          | 38497         | 2.74%           | 0.531%        |
| 10        | 11.634      | 1587          | 1596        | 1607         | rBV      | 662458         | 1127395       | 80.27%          | 15.542%       |
| 11        | 12.621      | 1750          | 1758        | 1768         | rVB      | 513223         | 852393        | 60.69%          | 11.751%       |
| 12        | 13.560      | 1905          | 1912        | 1924         | rVB      | 591624         | 940147        | 66.94%          | 12.960%       |
| 13        | 14.072      | 1991          | 1996        | 2002         | rBV      | 15874          | 25657         | 1.83%           | 0.354%        |

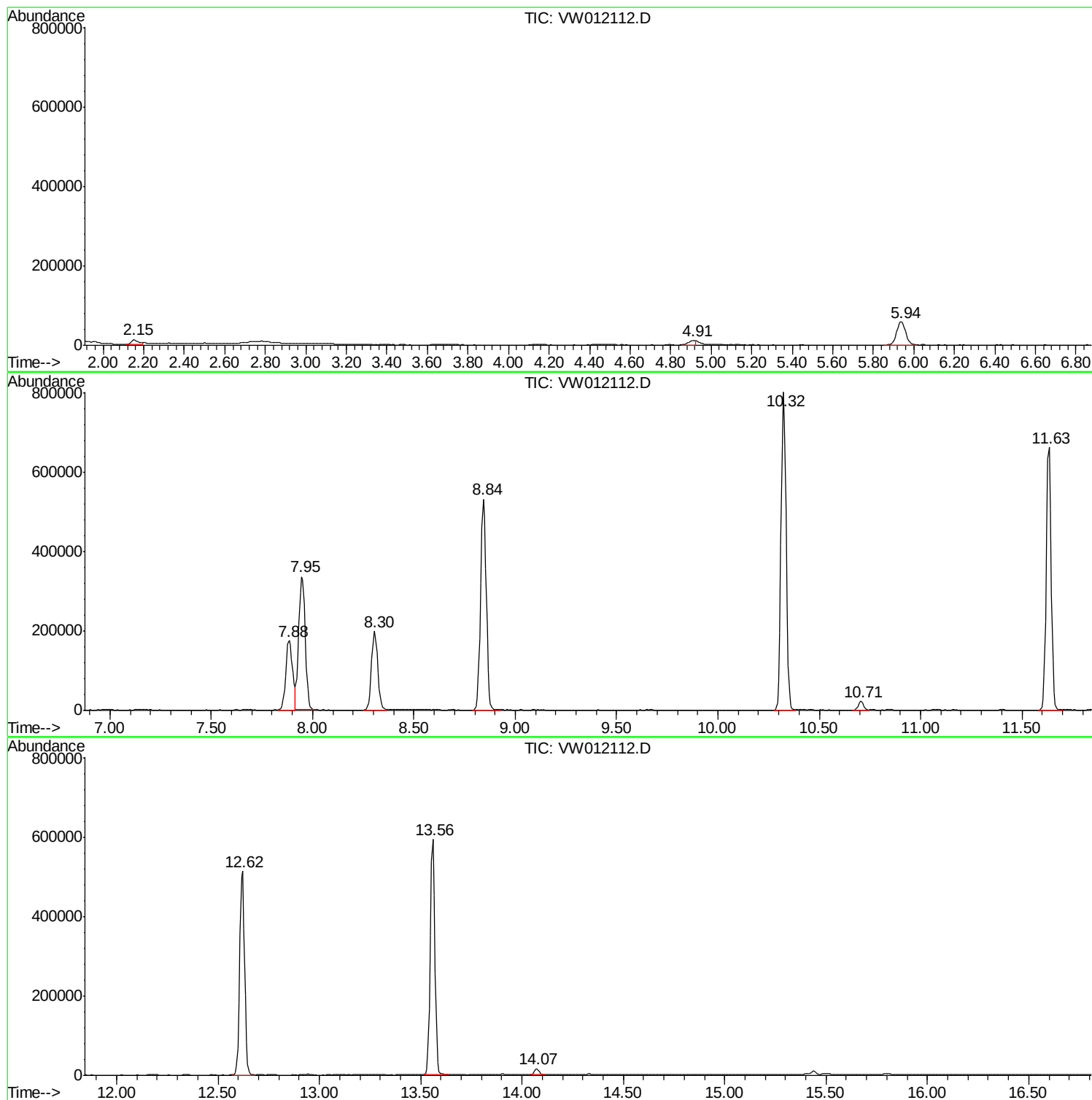
Sum of corrected areas: 7254050

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
Quant Title : SW846 8260

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



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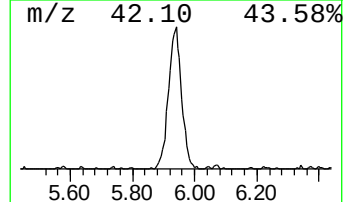
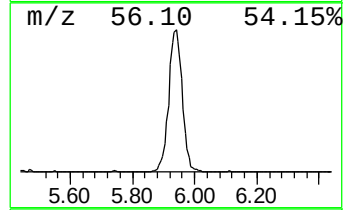
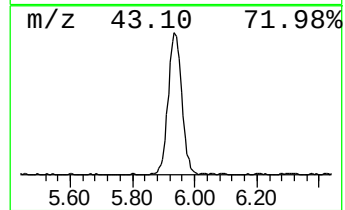
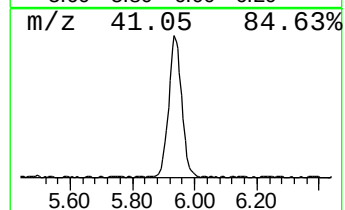
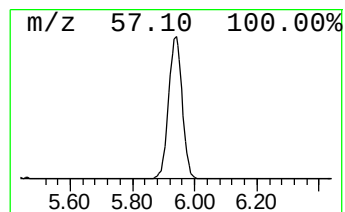
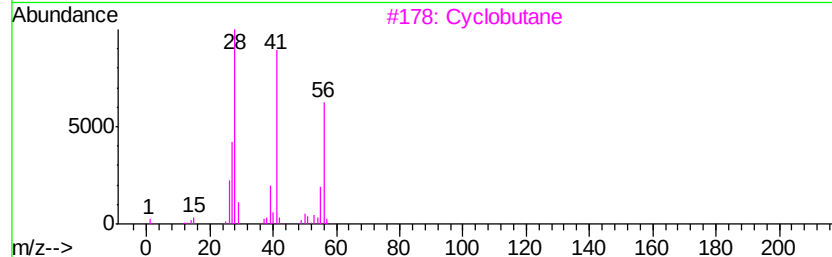
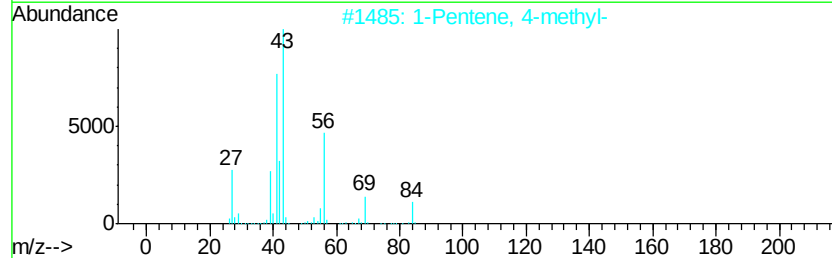
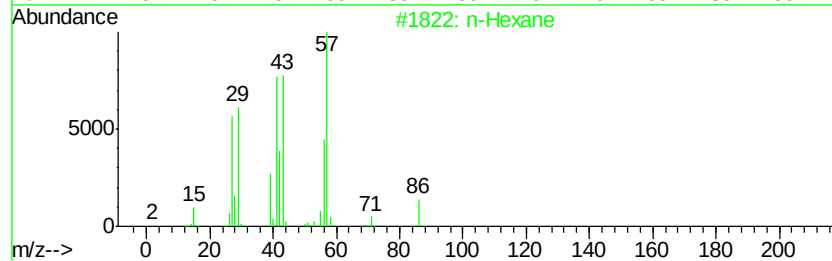
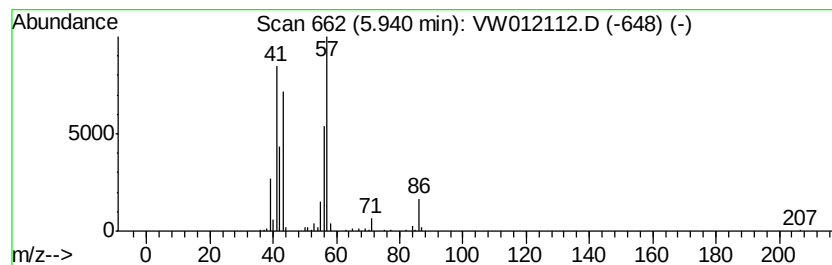
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
Quant Title : SW846 8260

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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. |
|------|------------|--------|--------------------|------|
| 5.94 | 12.04 ug/l | 178881 | Pentafluorobenzene | 7.95 |

| Hit# | of | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|----------------------|----|---------|-------------|------|
| 1    | 5  | n-Hexane             | 86 | C6H14   | 000110-54-3 | 91   |
| 2    |    | 1-Pentene, 4-methyl- | 84 | C6H12   | 000691-37-2 | 42   |
| 3    |    | Cyclobutane          | 56 | C4H8    | 000287-23-0 | 35   |
| 4    |    | Butanal, 2-methyl-   | 86 | C5H10O  | 000096-17-3 | 35   |
| 5    |    | 1-Hexene             | 84 | C6H12   | 000592-41-6 | 33   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| n-Hexane         | 5.94 | 12.0    | ug/l  | 178881   | 1                     | 7.95 | 743095 | 50.0 |