

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082720\  
 Data File : VD066439.D  
 Acq On : 27 Aug 2020 16:20  
 Operator : VA/SY  
 Sample : L3818-02  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 AC-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\_D\METHOD\82D082120S.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         | 4.962       | 506           | 517         | 528          | rBV3     | 17484          | 54003         | 6.37%           | 1.120%        |
| 2         | 5.991       | 682           | 692         | 700          | rBV3     | 20963          | 60689         | 7.15%           | 1.258%        |
| 3         | 7.197       | 889           | 897         | 904          | rBV3     | 4225           | 9872          | 1.16%           | 0.205%        |
| 4         | 7.909       | 1009          | 1018        | 1023         | rBV2     | 128874         | 302835        | 35.70%          | 6.279%        |
| 5         | 7.973       | 1023          | 1029        | 1040         | rVB      | 242873         | 553134        | 65.21%          | 11.468%       |
| 6         | 8.326       | 1075          | 1089        | 1099         | rBV2     | 106071         | 261377        | 30.82%          | 5.419%        |
| 7         | 8.861       | 1171          | 1180        | 1194         | rBV      | 302800         | 622296        | 73.37%          | 12.902%       |
| 8         | 10.332      | 1422          | 1430        | 1443         | rBV      | 457339         | 848211        | 100.00%         | 17.585%       |
| 9         | 11.644      | 1644          | 1653        | 1666         | rVB      | 433388         | 749566        | 88.37%          | 15.540%       |
| 10        | 12.632      | 1814          | 1821        | 1828         | rBV      | 370025         | 607184        | 71.58%          | 12.588%       |
| 11        | 13.579      | 1975          | 1982        | 1990         | rBV      | 463597         | 754190        | 88.92%          | 15.636%       |

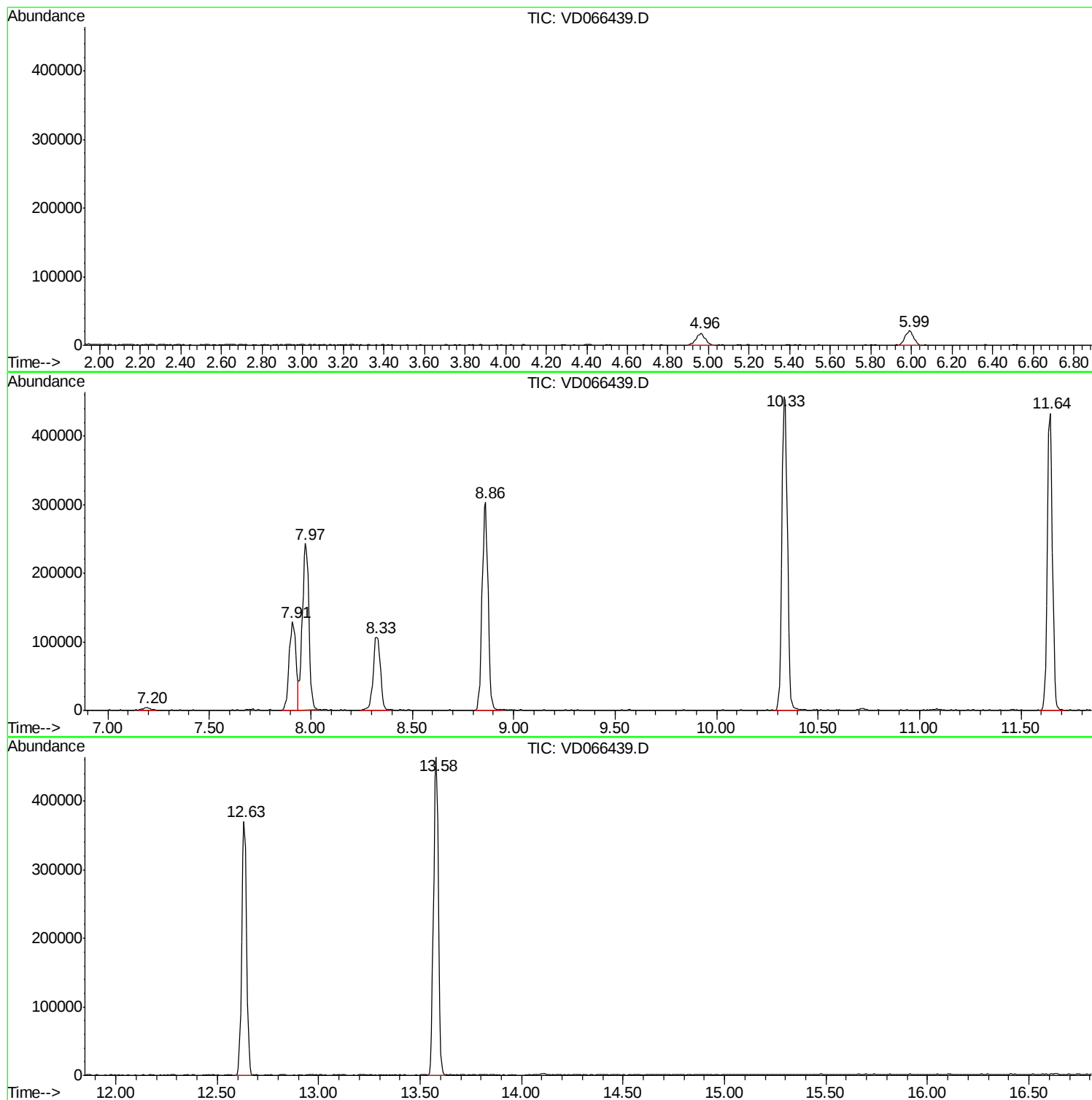
Sum of corrected areas: 4823357

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D082120S.M  
Quant Title : SW846 8260

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



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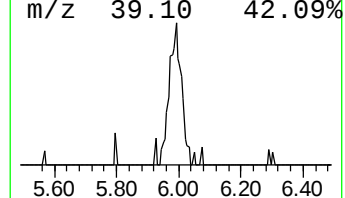
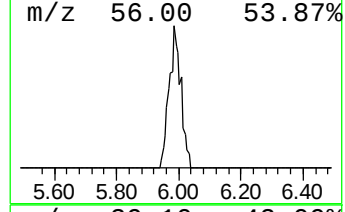
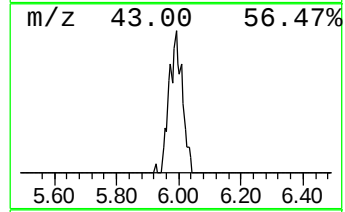
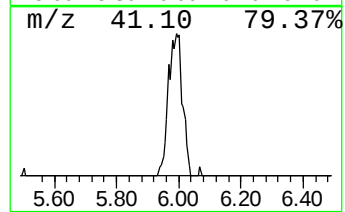
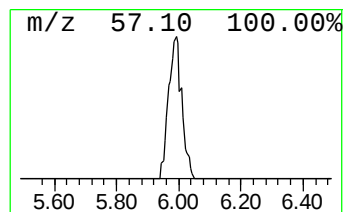
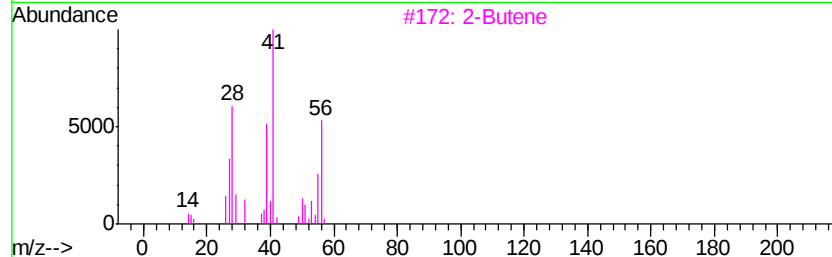
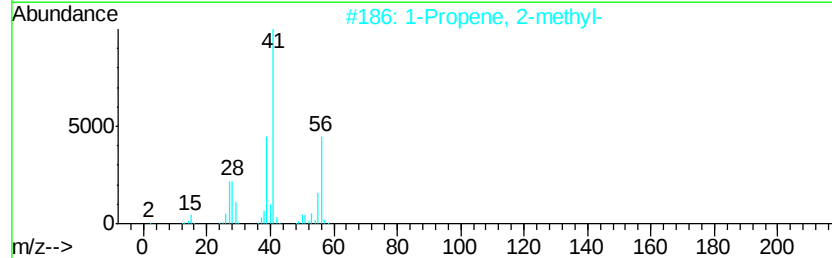
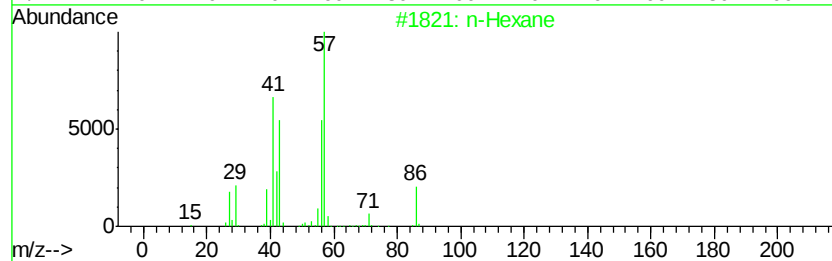
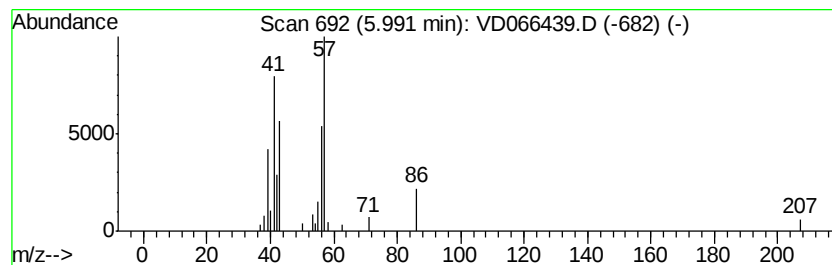
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Peak Number 1 n-Hexane Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 5.99 | 5.49 ug/l | 60689 | Pentafluorobenzene | 7.97 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | n-Hexane                   | 86  | C6H14   | 000110-54-3 | 58   |
| 2    |    | 1-Propene, 2-methyl-       | 56  | C4H8    | 000115-11-7 | 49   |
| 3    |    | 2-Butene                   | 56  | C4H8    | 000107-01-7 | 47   |
| 4    |    | 3-Buten-1-ol, 3-methyl-    | 86  | C5H10O  | 000763-32-6 | 36   |
| 5    |    | Butane, 1-chloro-2-methyl- | 106 | C5H11Cl | 000616-13-7 | 32   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| n-Hexane         | 5.99 | 5.5     | ug/l  | 60689    | 1                     | 7.97 | 553134 | 50.0 |