

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082825\  
 Data File : VW032162.D  
 Acq On : 28 Aug 2025 15:52  
 Operator : SY/MD  
 Sample : Q2973-01  
 Misc : 5.07g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 OK-01-082825

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\82W082625S.M

Title : SW846 8260

Signal : TIC: VW032161.D\data.ms

| 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         | 4.941       | 492           | 501         | 511          | rBV4     | 6114           | 20694         | 7.52%           | 1.281%        |
| 2         | 5.966       | 655           | 669         | 678          | rBV3     | 19148          | 60967         | 22.14%          | 3.774%        |
| 3         | 7.898       | 977           | 986         | 991          | rBV      | 44066          | 103993        | 37.77%          | 6.437%        |
| 4         | 7.959       | 991           | 996         | 1007         | rVB2     | 68240          | 156951        | 57.00%          | 9.715%        |
| 5         | 8.319       | 1044          | 1055        | 1068         | rBV      | 39936          | 93131         | 33.82%          | 5.764%        |
| 6         | 8.849       | 1134          | 1142        | 1152         | rBV      | 106653         | 222502        | 80.80%          | 13.772%       |
| 7         | 10.325      | 1375          | 1384        | 1397         | rBV      | 143422         | 261104        | 94.82%          | 16.161%       |
| 8         | 11.629      | 1589          | 1598        | 1607         | rBV      | 162215         | 275365        | 100.00%         | 17.044%       |
| 9         | 12.617      | 1752          | 1760        | 1774         | rBV      | 102451         | 172673        | 62.71%          | 10.688%       |
| 10        | 13.556      | 1907          | 1914        | 1923         | rBV      | 148301         | 248231        | 90.15%          | 15.365%       |

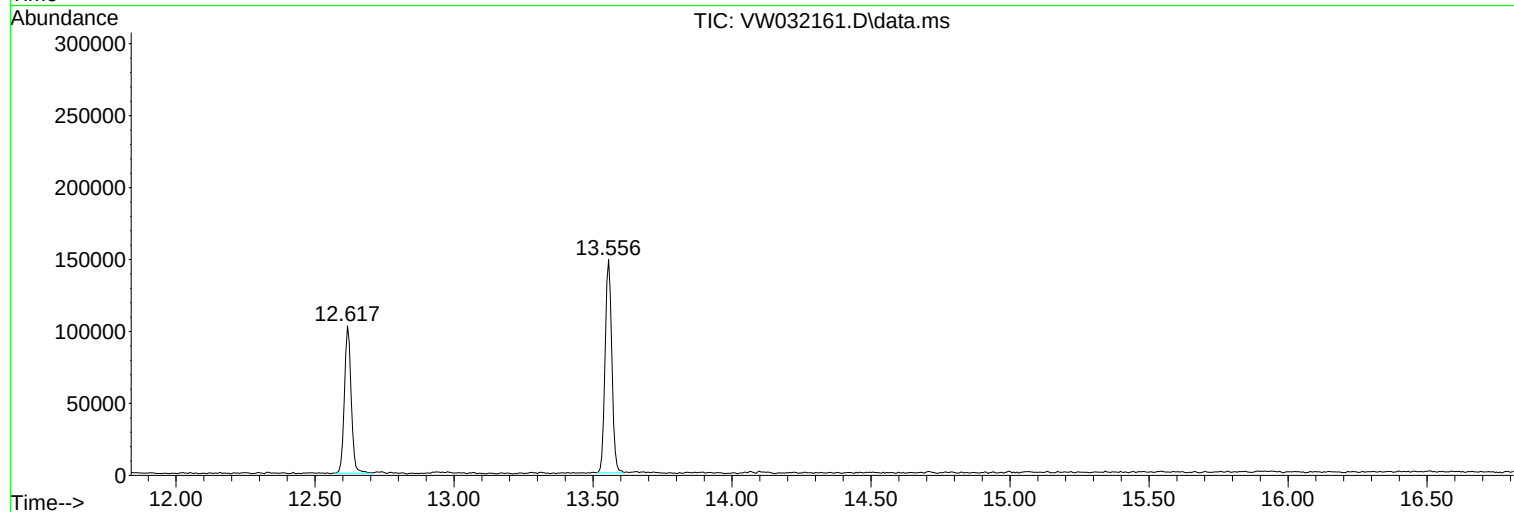
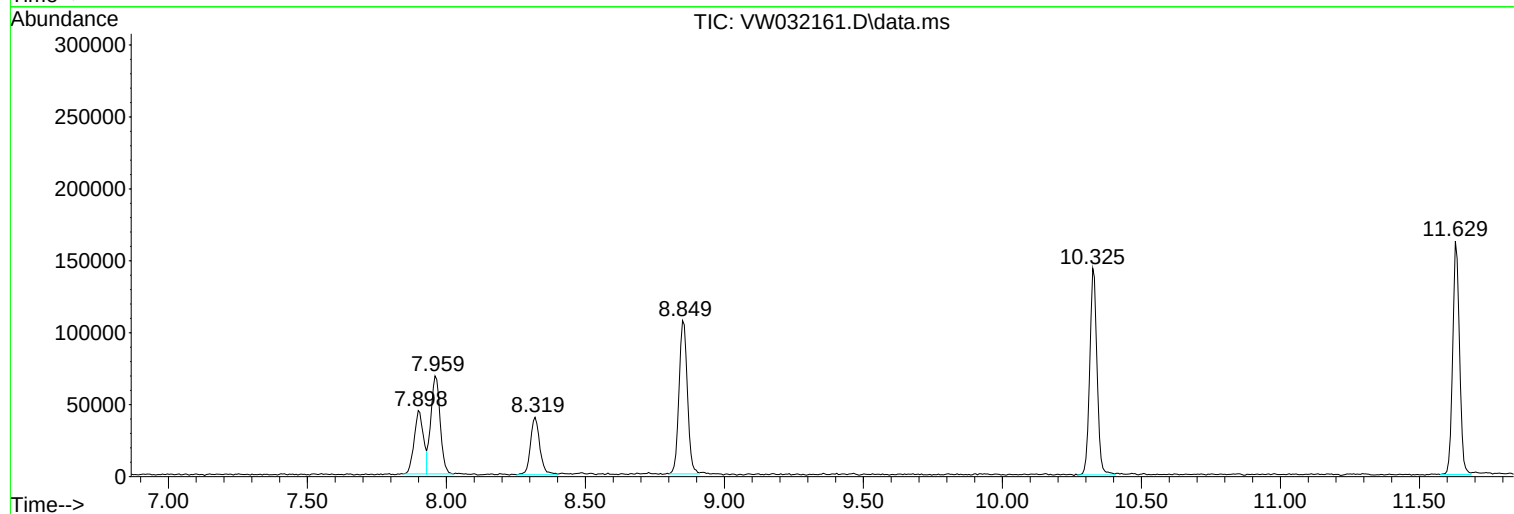
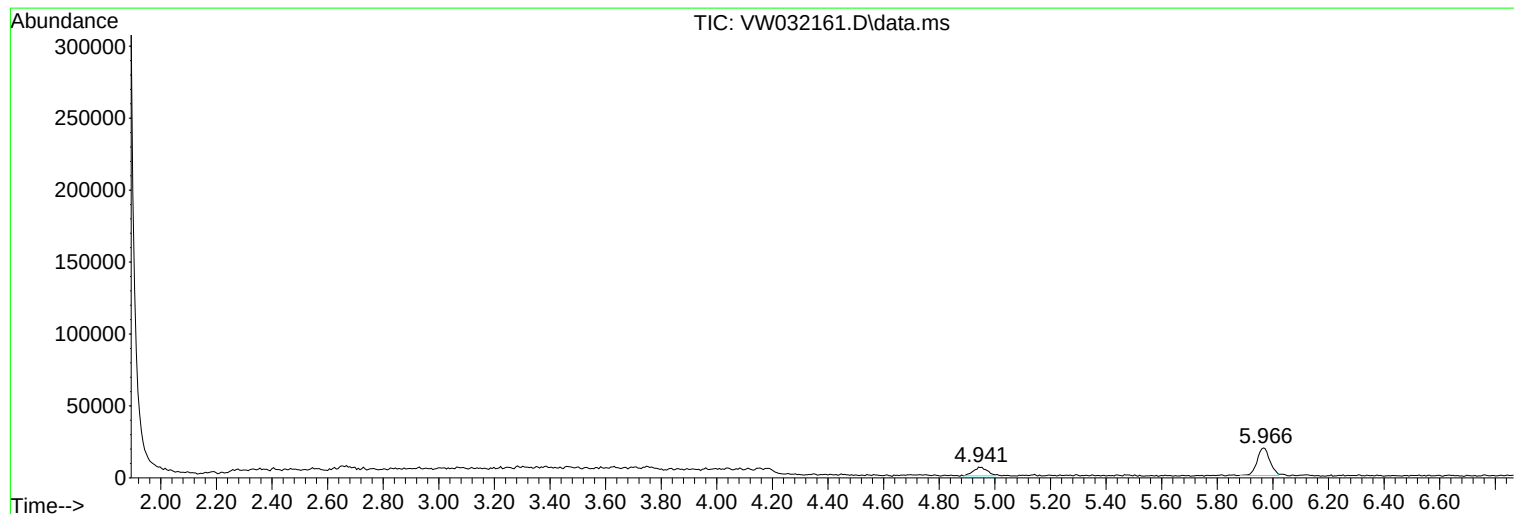
Sum of corrected areas: 1615611

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OK-01-082825

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082625S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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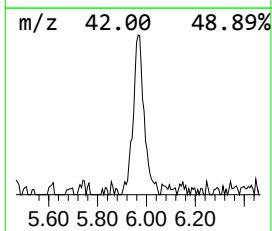
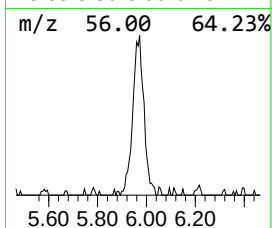
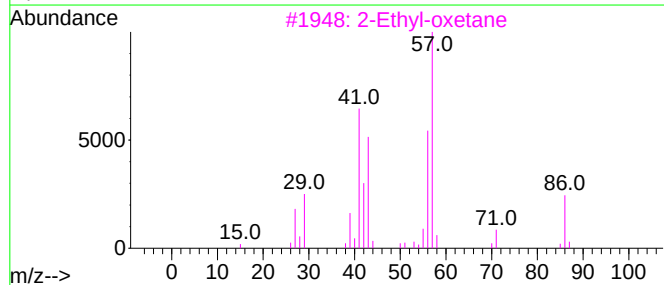
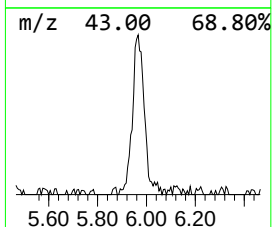
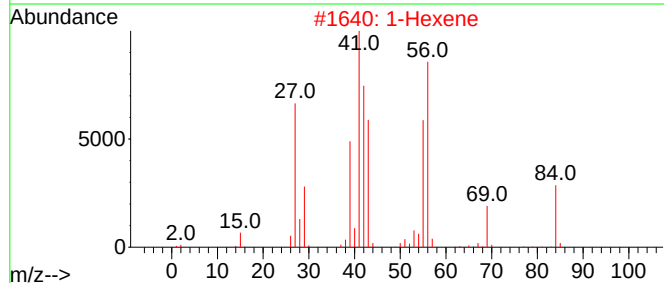
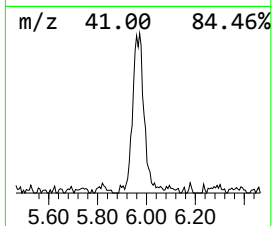
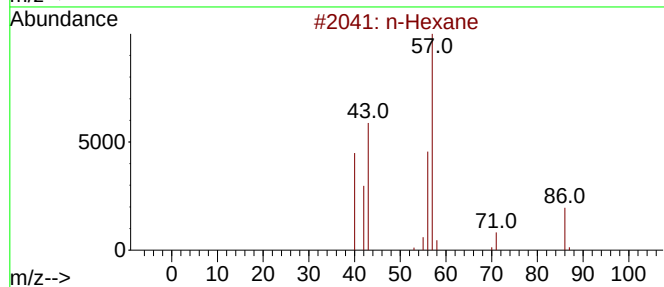
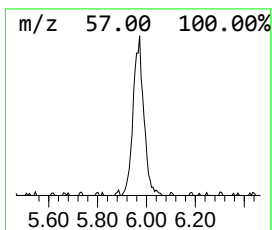
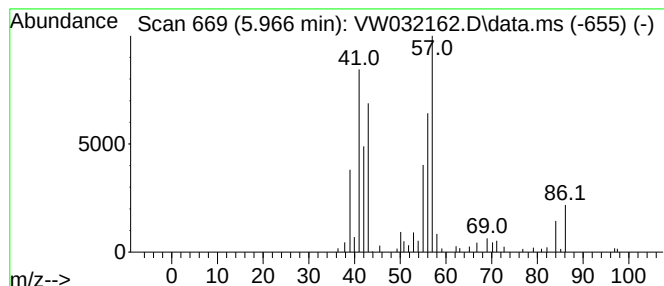
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexane Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 5.966 | 19.42 ug/l | 60967 | Pentafluorobenzene | 7.965 |

| Hit# | of 5                 | Tentative ID | MW | MolForm | CAS#         | Qual |
|------|----------------------|--------------|----|---------|--------------|------|
| 1    | n-Hexane             |              | 86 | C6H14   | 000110-54-3  | 52   |
| 2    | 1-Hexene             |              | 84 | C6H12   | 000592-41-6  | 46   |
| 3    | 2-Ethyl-oxetane      |              | 86 | C5H10O  | 1010386-40-2 | 38   |
| 4    | 2-Butene, (Z)-       |              | 56 | C4H8    | 000590-18-1  | 38   |
| 5    | 1-Pentene, 4-methyl- |              | 84 | C6H12   | 000691-37-2  | 38   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| n-Hexane         | 5.966 | 19.4    | ug/l  | 60967    | 1                     | 7.965 | 156951 | 50.0 |