

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032919\  
 Data File : VW009579.D  
 Acq On : 29 Mar 2019 18:42  
 Operator : SY/VA  
 Sample : K2139-07  
 Misc : 5.47G/5ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 S7B(14)

## 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\82W032919S.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         | 1.959       | 4             | 9           | 22           | rVB3     | 114482         | 205487        | 14.49%          | 2.319%        |
| 2         | 2.325       | 64            | 69          | 70           | rBV      | 16409          | 25740         | 1.82%           | 0.290%        |
| 3         | 2.355       | 70            | 74          | 85           | rVV      | 40271          | 111659        | 7.87%           | 1.260%        |
| 4         | 2.453       | 86            | 90          | 101          | rVB      | 25594          | 56410         | 3.98%           | 0.637%        |
| 5         | 2.574       | 104           | 110         | 115          | rBV3     | 14814          | 32660         | 2.30%           | 0.369%        |
| 6         | 3.026       | 179           | 184         | 191          | rVB5     | 9136           | 21744         | 1.53%           | 0.245%        |
| 7         | 3.294       | 222           | 228         | 234          | rBV4     | 8965           | 19278         | 1.36%           | 0.218%        |
| 8         | 3.391       | 234           | 244         | 251          | rBV6     | 14535          | 49209         | 3.47%           | 0.555%        |
| 9         | 4.123       | 356           | 364         | 373          | rBV      | 15980          | 44540         | 3.14%           | 0.503%        |
| 10        | 4.909       | 481           | 493         | 517          | rBV2     | 73554          | 347983        | 24.54%          | 3.927%        |
| 11        | 5.928       | 651           | 660         | 671          | rVB4     | 12215          | 38638         | 2.72%           | 0.436%        |
| 12        | 7.878       | 971           | 980         | 985          | rBV      | 211446         | 497850        | 35.11%          | 5.619%        |
| 13        | 7.945       | 985           | 991         | 1002         | rVB      | 333115         | 749730        | 52.87%          | 8.461%        |
| 14        | 8.299       | 1041          | 1049        | 1061         | rBV      | 239923         | 548985        | 38.72%          | 6.196%        |
| 15        | 8.842       | 1127          | 1138        | 1148         | rBV      | 520093         | 1045484       | 73.73%          | 11.799%       |
| 16        | 10.323      | 1373          | 1381        | 1387         | rBV      | 815146         | 1417991       | 100.00%         | 16.003%       |
| 17        | 10.384      | 1387          | 1391        | 1402         | rVB      | 195370         | 339334        | 23.93%          | 3.830%        |
| 18        | 10.811      | 1450          | 1461        | 1463         | rBV5     | 8201           | 24424         | 1.72%           | 0.276%        |
| 19        | 10.963      | 1477          | 1486        | 1489         | rBV7     | 5404           | 16163         | 1.14%           | 0.182%        |
| 20        | 11.628      | 1588          | 1595        | 1607         | rVV      | 701186         | 1217311       | 85.85%          | 13.738%       |
| 21        | 11.719      | 1607          | 1610        | 1616         | rVB5     | 7414           | 15268         | 1.08%           | 0.172%        |
| 22        | 12.621      | 1750          | 1758        | 1768         | rBV      | 559718         | 902882        | 63.67%          | 10.190%       |
| 23        | 13.560      | 1903          | 1912        | 1919         | rBV      | 694802         | 1089071       | 76.80%          | 12.291%       |
| 24        | 13.646      | 1922          | 1926        | 1932         | rBV4     | 16890          | 28257         | 1.99%           | 0.319%        |
| 25        | 14.072      | 1992          | 1996        | 2004         | rVB2     | 7849           | 14650         | 1.03%           | 0.165%        |

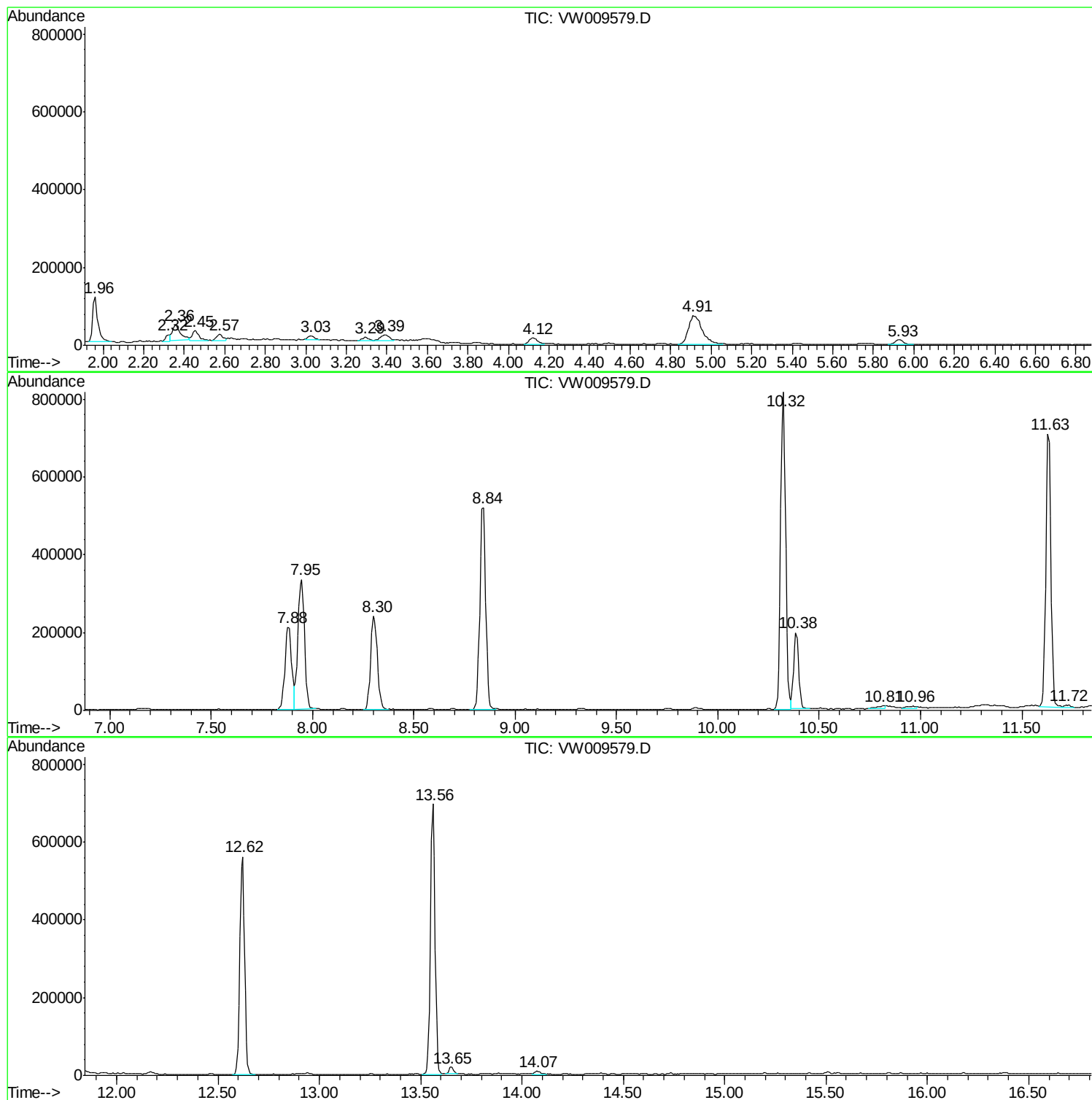
Sum of corrected areas: 8860748

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ClientSampleId :  
S7B(14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W032919S.M  
Quant Title : SW846 8260

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



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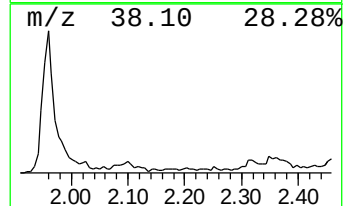
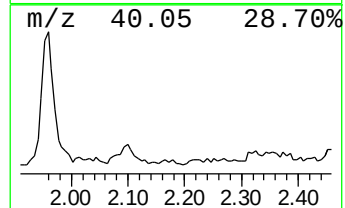
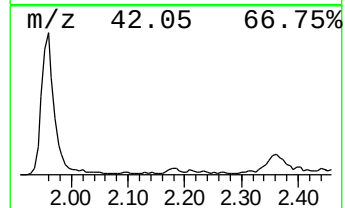
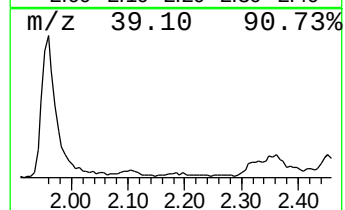
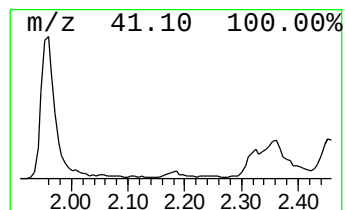
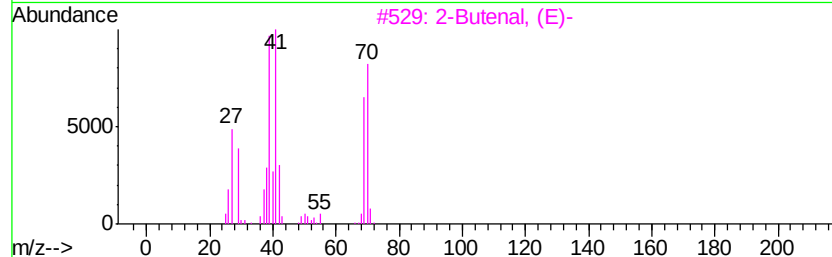
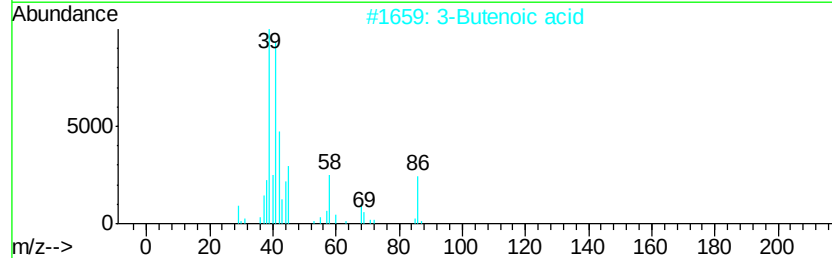
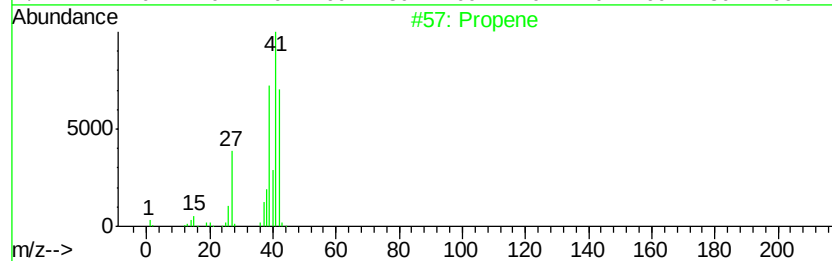
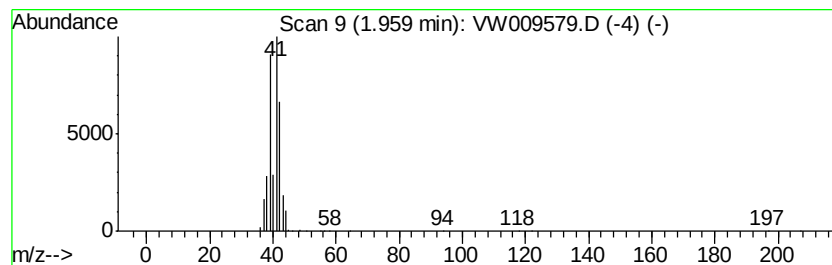
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W032919S.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propene Concentration Rank 1

| R.T.    | EstConc                     | Area         | Relative to ISTD   | R.T.    |             |      |
|---------|-----------------------------|--------------|--------------------|---------|-------------|------|
| 1.96    | 13.70 ug/l                  | 205487       | Pentafluorobenzene | 7.95    |             |      |
| Hit# of | 5                           | Tentative ID | MW                 | MolForm | CAS#        | Qual |
| 1       | Propene                     |              | 42                 | C3H6    | 000115-07-1 | 90   |
| 2       | 3-Butenoic acid             |              | 86                 | C4H6O2  | 000625-38-7 | 78   |
| 3       | 2-Butenal, (E)-             |              | 70                 | C4H6O   | 000123-73-9 | 78   |
| 4       | 2H-Pyran-2-one              |              | 96                 | C5H4O2  | 000504-31-4 | 56   |
| 5       | Cyclopropanecarboxylic acid |              | 86                 | C4H6O2  | 001759-53-1 | 56   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                  |      |         |       |          | #                       | RT   | Resp   | Conc |
| Propene          | 1.96 | 13.7    | ug/l  | 205487   | 1                       | 7.95 | 749730 | 50.0 |