

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\  
 Data File : VW012835.D  
 Acq On : 09 Sep 2019 21:08  
 Operator : SY/VA  
 Sample : K4679-01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 WS-SB01-5.0-5.5

## 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\82W090719S.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         | 1.953       | 4             | 8           | 18           | rVB4     | 23583          | 50419         | 4.66%           | 0.866%        |
| 2         | 2.154       | 34            | 41          | 52           | rBV2     | 35819          | 66812         | 6.18%           | 1.148%        |
| 3         | 2.666       | 114           | 125         | 130          | rBV2     | 9105           | 25535         | 2.36%           | 0.439%        |
| 4         | 4.903       | 483           | 492         | 505          | rBV4     | 7649           | 25469         | 2.35%           | 0.438%        |
| 5         | 5.934       | 650           | 661         | 672          | rVB3     | 10180          | 31557         | 2.92%           | 0.542%        |
| 6         | 7.135       | 847           | 858         | 871          | rBV2     | 19607          | 56717         | 5.24%           | 0.974%        |
| 7         | 7.878       | 971           | 980         | 985          | rBV      | 138002         | 326035        | 30.14%          | 5.601%        |
| 8         | 7.946       | 985           | 991         | 1002         | rVB      | 298649         | 662934        | 61.28%          | 11.389%       |
| 9         | 8.305       | 1035          | 1050        | 1059         | rBV      | 138827         | 310511        | 28.70%          | 5.335%        |
| 10        | 8.842       | 1127          | 1138        | 1147         | rBV      | 409441         | 823866        | 76.16%          | 14.154%       |
| 11        | 10.323      | 1373          | 1381        | 1389         | rBV      | 615246         | 1081781       | 100.00%         | 18.585%       |
| 12        | 10.701      | 1437          | 1443        | 1450         | rBV      | 20275          | 37205         | 3.44%           | 0.639%        |
| 13        | 11.061      | 1496          | 1502        | 1515         | rBV      | 21679          | 38613         | 3.57%           | 0.663%        |
| 14        | 11.628      | 1587          | 1595        | 1605         | rBV      | 509515         | 865609        | 80.02%          | 14.871%       |
| 15        | 12.615      | 1748          | 1757        | 1766         | rBV      | 395200         | 656037        | 60.64%          | 11.271%       |
| 16        | 12.932      | 1804          | 1809        | 1817         | rBV2     | 11375          | 20080         | 1.86%           | 0.345%        |
| 17        | 13.554      | 1904          | 1911        | 1921         | rBV      | 425639         | 692699        | 64.03%          | 11.901%       |
| 18        | 14.066      | 1989          | 1995        | 2004         | rVB      | 15156          | 24046         | 2.22%           | 0.413%        |
| 19        | 15.438      | 2215          | 2220        | 2225         | rVB      | 14444          | 24800         | 2.29%           | 0.426%        |

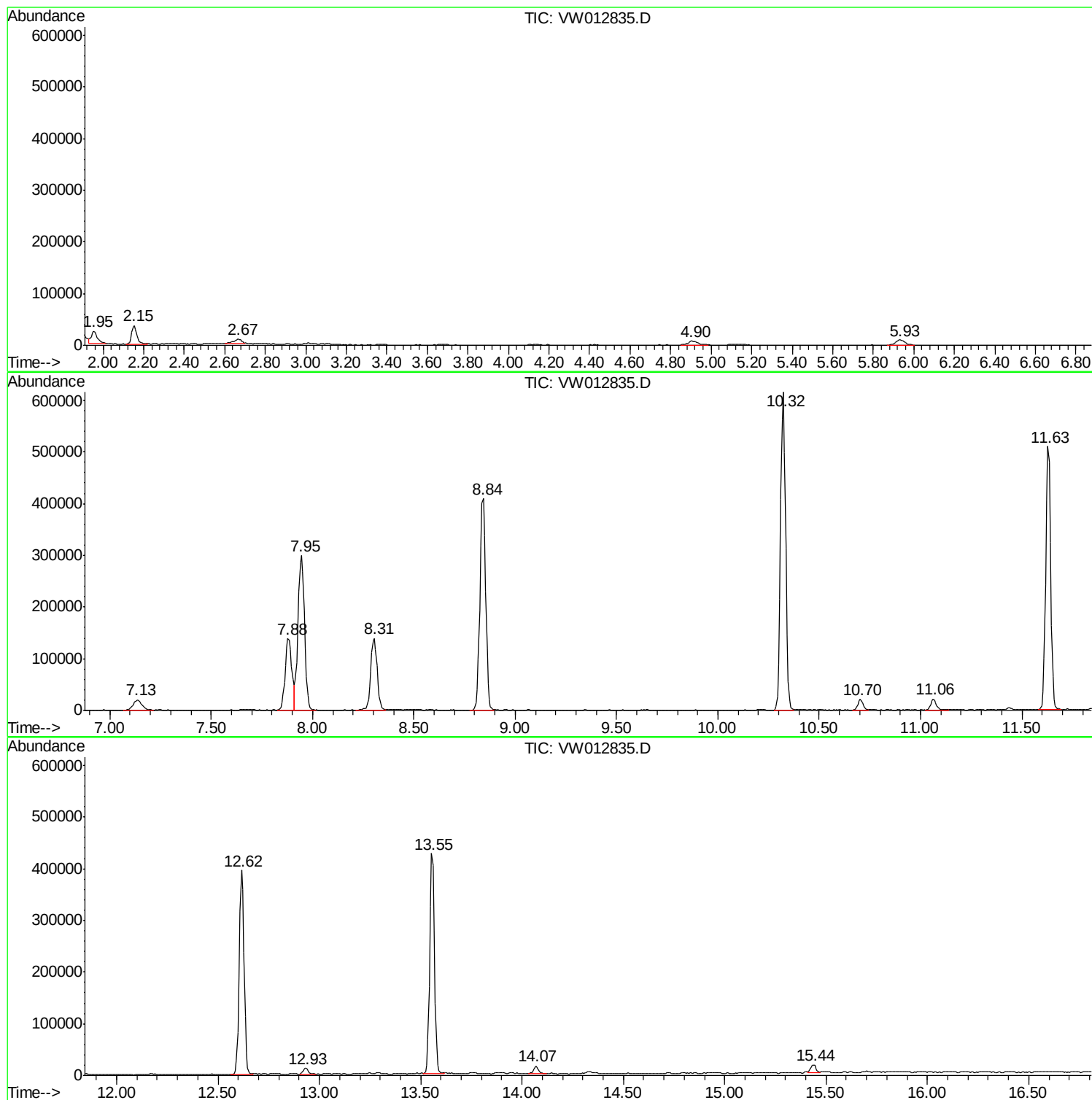
Sum of corrected areas: 5820725

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090719S.M  
Quant Title : SW846 8260

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



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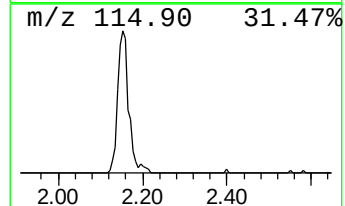
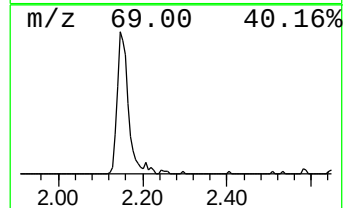
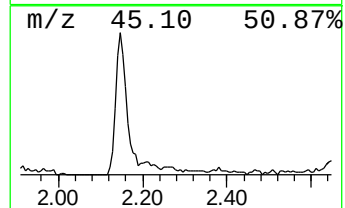
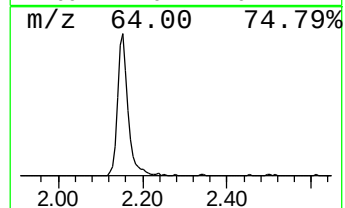
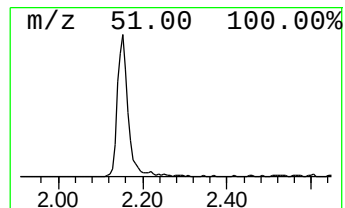
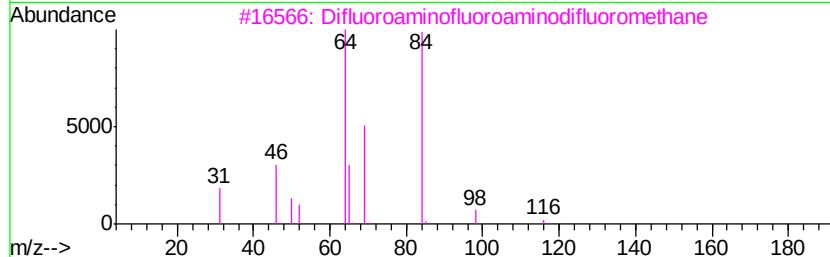
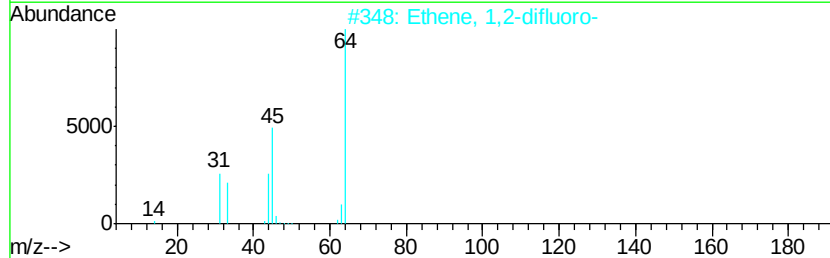
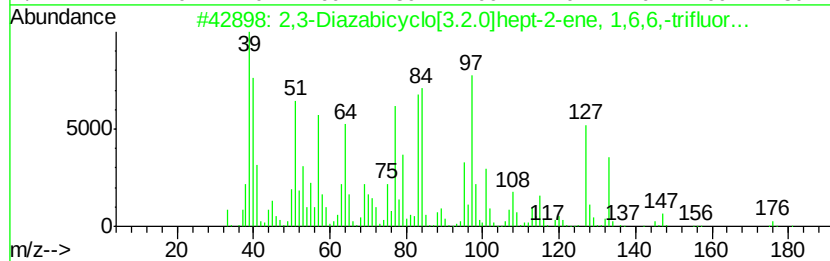
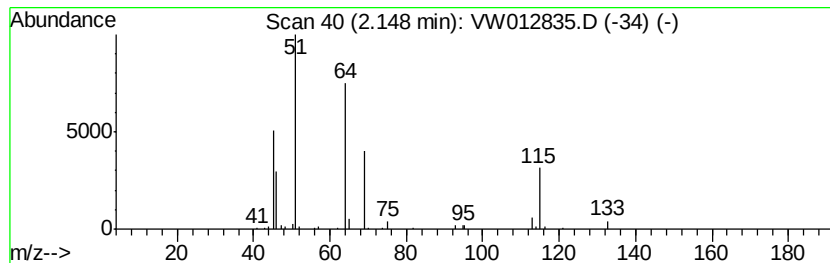
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W090719S.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown2.15 Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.15 | 5.04 ug/l | 66812 | Pentafluorobenzene | 7.95 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 2,3-Diazabicyclo[3.2.0]hept-2-en... | 176 | C7H7F3N2 | 1000258-92-2 | 40   |
| 2    |    |   | Ethene, 1,2-difluoro-               | 64  | C2H2F2   | 001691-13-0  | 9    |
| 3    |    |   | Difluoroaminofluoroaminodifluoro... | 136 | CHF5N2   | 037931-37-6  | 8    |
| 4    |    |   | Ethene, 1,1-difluoro-               | 64  | C2H2F2   | 000075-38-7  | 5    |
| 5    |    |   | Ethyl Chloride                      | 64  | C2H5Cl   | 000075-00-3  | 5    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown2.15      | 2.15 | 5.0     | ug/l  | 66812    | 1                     | 7.95 | 662934 | 50.0 |