

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN031419\  
 Data File : VN054270.D  
 Acq On : 14 Mar 2019 18:59  
 Operator : JC/SP  
 Sample : K1898-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-3

## 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\_N\METHODS\82N031219W.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         | 3.503       | 525           | 538         | 556          | rVB4     | 153362         | 391082        | 5.43%           | 0.966%        |
| 2         | 3.731       | 598           | 609         | 626          | rVB2     | 135800         | 319724        | 4.44%           | 0.790%        |
| 3         | 5.850       | 1246          | 1268        | 1294         | rBV2     | 145102         | 466893        | 6.49%           | 1.153%        |
| 4         | 7.593       | 1789          | 1810        | 1821         | rBV      | 963478         | 2428816       | 33.74%          | 6.000%        |
| 5         | 7.667       | 1821          | 1833        | 1869         | rVB      | 1417892        | 3534087       | 49.09%          | 8.731%        |
| 6         | 8.030       | 1924          | 1946        | 1976         | rBV      | 838363         | 1985199       | 27.57%          | 4.905%        |
| 7         | 8.586       | 2105          | 2119        | 2180         | rVB      | 2246772        | 5272034       | 73.23%          | 13.025%       |
| 8         | 8.847       | 2191          | 2200        | 2216         | rVB10    | 29609          | 79401         | 1.10%           | 0.196%        |
| 9         | 9.487       | 2387          | 2399        | 2421         | rBV3     | 79213          | 165379        | 2.30%           | 0.409%        |
| 10        | 10.091      | 2571          | 2587        | 2637         | rBV      | 3593926        | 7199559       | 100.00%         | 17.787%       |
| 11        | 11.066      | 2878          | 2890        | 2908         | rBV2     | 124757         | 224327        | 3.12%           | 0.554%        |
| 12        | 11.410      | 2982          | 2997        | 3024         | rBV      | 3584277        | 6677599       | 92.75%          | 16.497%       |
| 13        | 12.403      | 3291          | 3306        | 3328         | rBV      | 3161729        | 5490308       | 76.26%          | 13.564%       |
| 14        | 13.345      | 3585          | 3599        | 3617         | rBV      | 3314497        | 5604207       | 77.84%          | 13.845%       |
| 15        | 14.493      | 3936          | 3956        | 3977         | rBV6     | 31919          | 123163        | 1.71%           | 0.304%        |
| 16        | 15.133      | 4144          | 4155        | 4165         | rBV      | 125687         | 237611        | 3.30%           | 0.587%        |
| 17        | 16.162      | 4464          | 4475        | 4492         | rVB2     | 64587          | 136638        | 1.90%           | 0.338%        |
| 18        | 16.351      | 4526          | 4534        | 4554         | rVB2     | 64677          | 140896        | 1.96%           | 0.348%        |

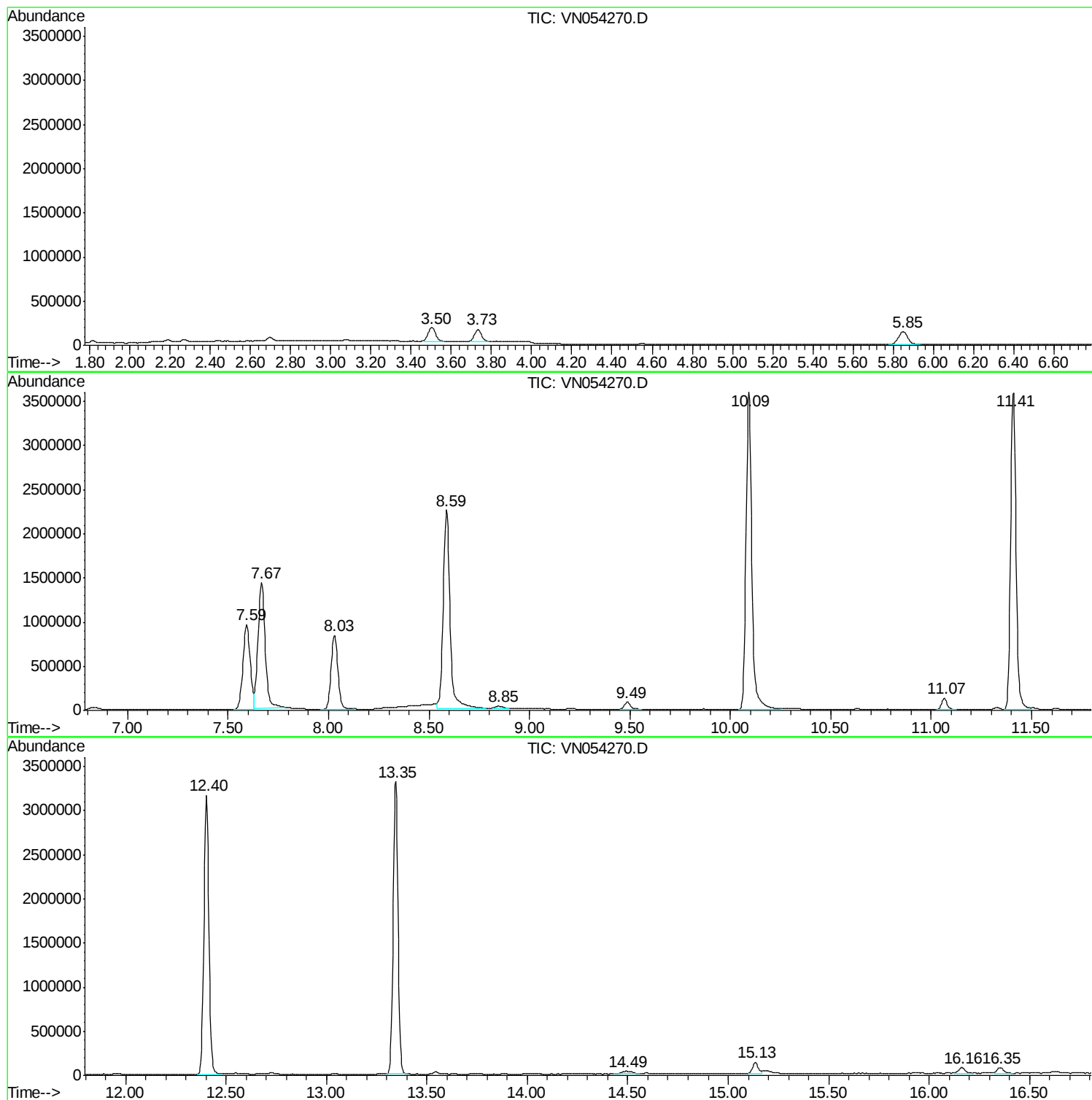
Sum of corrected areas: 40476923

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N031219W.M  
Quant Title : SW846 8260

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



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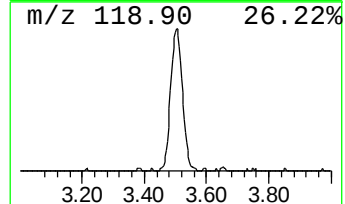
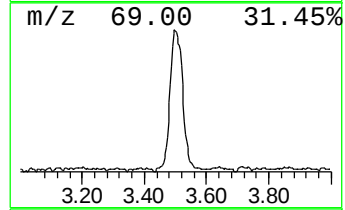
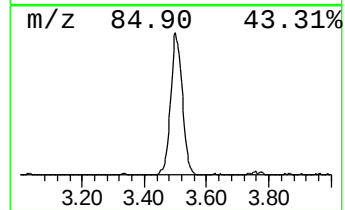
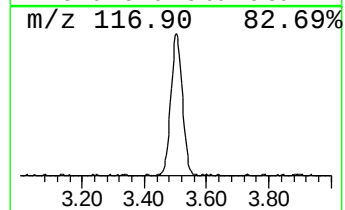
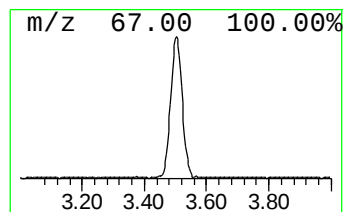
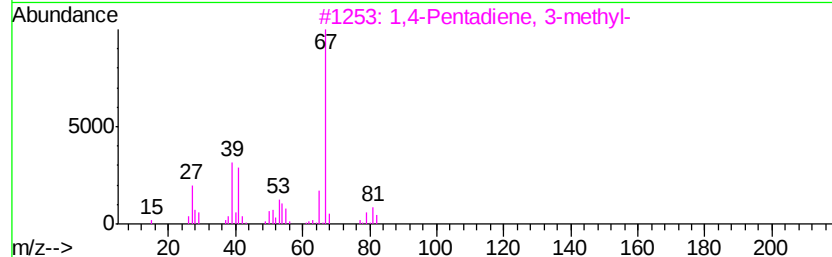
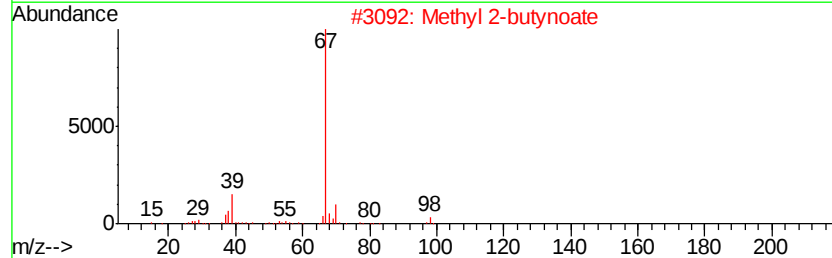
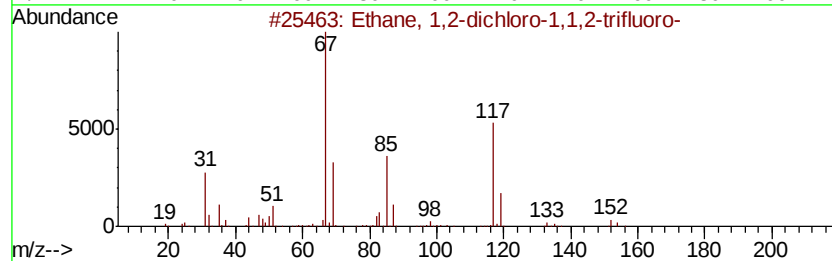
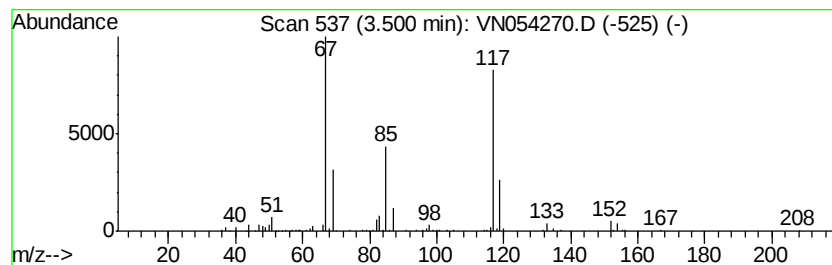
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 3.50 | 5.53 ug/l | 391082 | Pentafluorobenzene | 7.67 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Ethane, 1,2-dichloro-1,1,2-trifl... | 152 | C2HCl2F3  | 000354-23-4  | 81   |
| 2    |    | Methyl 2-butynoate                  | 98  | C5H6O2    | 023326-27-4  | 9    |
| 3    |    | 1,4-Pentadiene, 3-methyl-           | 82  | C6H10     | 001115-08-8  | 9    |
| 4    |    | Benzene, (2-chlorocyclopropyl)-     | 152 | C9H9Cl    | 1000327-31-4 | 9    |
| 5    |    | N-Trifluoromethylsulfanilformamide  | 145 | C2H2F3NOS | 1000322-35-0 | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Ethane, 1,2-dichl... | 3.50 | 5.5     | ug/l  | 391082   | 1                     | 7.67 | 3534090 | 50.0 |