

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN032219\  
 Data File : VN054583.D  
 Acq On : 23 Mar 2019 3:43  
 Operator : JC/SP  
 Sample : K2045-09  
 Misc : 6.08g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WP022SB438-190318-(25-27)

## 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\_N\METHODS\82N032019W.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         | 2.497       | 203           | 225         | 226          | rBV4     | 36962          | 86564         | 3.12%           | 0.534%        |
| 2         | 2.558       | 235           | 244         | 263          | rVB      | 327690         | 553995        | 19.96%          | 3.416%        |
| 3         | 6.825       | 1559          | 1571        | 1585         | rVB5     | 12054          | 33290         | 1.20%           | 0.205%        |
| 4         | 7.587       | 1791          | 1808        | 1819         | rBV      | 339641         | 838594        | 30.22%          | 5.171%        |
| 5         | 7.661       | 1819          | 1831        | 1858         | rVB      | 637970         | 1499531       | 54.03%          | 9.247%        |
| 6         | 8.024       | 1920          | 1944        | 1963         | rBV      | 406520         | 961303        | 34.64%          | 5.928%        |
| 7         | 8.584       | 2102          | 2118        | 2166         | rVB      | 944723         | 2096357       | 75.54%          | 12.928%       |
| 8         | 10.088      | 2568          | 2586        | 2624         | rBV      | 1399157        | 2775332       | 100.00%         | 17.115%       |
| 9         | 11.407      | 2981          | 2996        | 3036         | rBV      | 1213589        | 2242658       | 80.81%          | 13.830%       |
| 10        | 11.628      | 3053          | 3065        | 3078         | rBV3     | 38019          | 67031         | 2.42%           | 0.413%        |
| 11        | 11.927      | 3148          | 3158        | 3167         | rBV4     | 18288          | 33101         | 1.19%           | 0.204%        |
| 12        | 12.043      | 3185          | 3194        | 3203         | rVB      | 67539          | 101643        | 3.66%           | 0.627%        |
| 13        | 12.153      | 3207          | 3228        | 3240         | rBV3     | 41298          | 106871        | 3.85%           | 0.659%        |
| 14        | 12.297      | 3260          | 3273        | 3278         | rBV7     | 25321          | 54486         | 1.96%           | 0.336%        |
| 15        | 12.336      | 3279          | 3285        | 3289         | rBV3     | 28865          | 36264         | 1.31%           | 0.224%        |
| 16        | 12.400      | 3295          | 3305        | 3316         | rBV      | 901018         | 1449819       | 52.24%          | 8.941%        |
| 17        | 12.654      | 3370          | 3384        | 3394         | rBV      | 10592          | 31644         | 1.14%           | 0.195%        |
| 18        | 12.725      | 3395          | 3406        | 3424         | rBV6     | 59347          | 153595        | 5.53%           | 0.947%        |
| 19        | 12.876      | 3445          | 3453        | 3459         | rBV8     | 18078          | 29302         | 1.06%           | 0.181%        |
| 20        | 12.963      | 3473          | 3480        | 3491         | rVB2     | 97461          | 157004        | 5.66%           | 0.968%        |
| 21        | 13.088      | 3512          | 3519        | 3528         | rBV3     | 28214          | 41810         | 1.51%           | 0.258%        |
| 22        | 13.143      | 3529          | 3536        | 3552         | rVB5     | 35936          | 60070         | 2.16%           | 0.370%        |
| 23        | 13.236      | 3553          | 3565        | 3572         | rBV7     | 33800          | 73390         | 2.64%           | 0.453%        |
| 24        | 13.284      | 3573          | 3580        | 3585         | rVV4     | 40736          | 71106         | 2.56%           | 0.438%        |
| 25        | 13.342      | 3586          | 3598        | 3615         | rVV      | 1133624        | 1943718       | 70.04%          | 11.986%       |
| 26        | 13.423      | 3617          | 3623        | 3635         | rVB3     | 34623          | 51582         | 1.86%           | 0.318%        |
| 27        | 13.670      | 3693          | 3700        | 3706         | rBV7     | 28356          | 47390         | 1.71%           | 0.292%        |
| 28        | 13.831      | 3745          | 3750        | 3761         | rBV8     | 27116          | 50476         | 1.82%           | 0.311%        |
| 29        | 14.056      | 3808          | 3820        | 3831         | rVB8     | 35449          | 89305         | 3.22%           | 0.551%        |
| 30        | 14.191      | 3847          | 3862        | 3870         | rBV3     | 123292         | 266864        | 9.62%           | 1.646%        |
| 31        | 14.300      | 3889          | 3896        | 3902         | rBV2     | 69587          | 104874        | 3.78%           | 0.647%        |
| 32        | 14.638      | 3996          | 4001        | 4012         | rVB3     | 69923          | 107202        | 3.86%           | 0.661%        |

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Title : SW846 8260

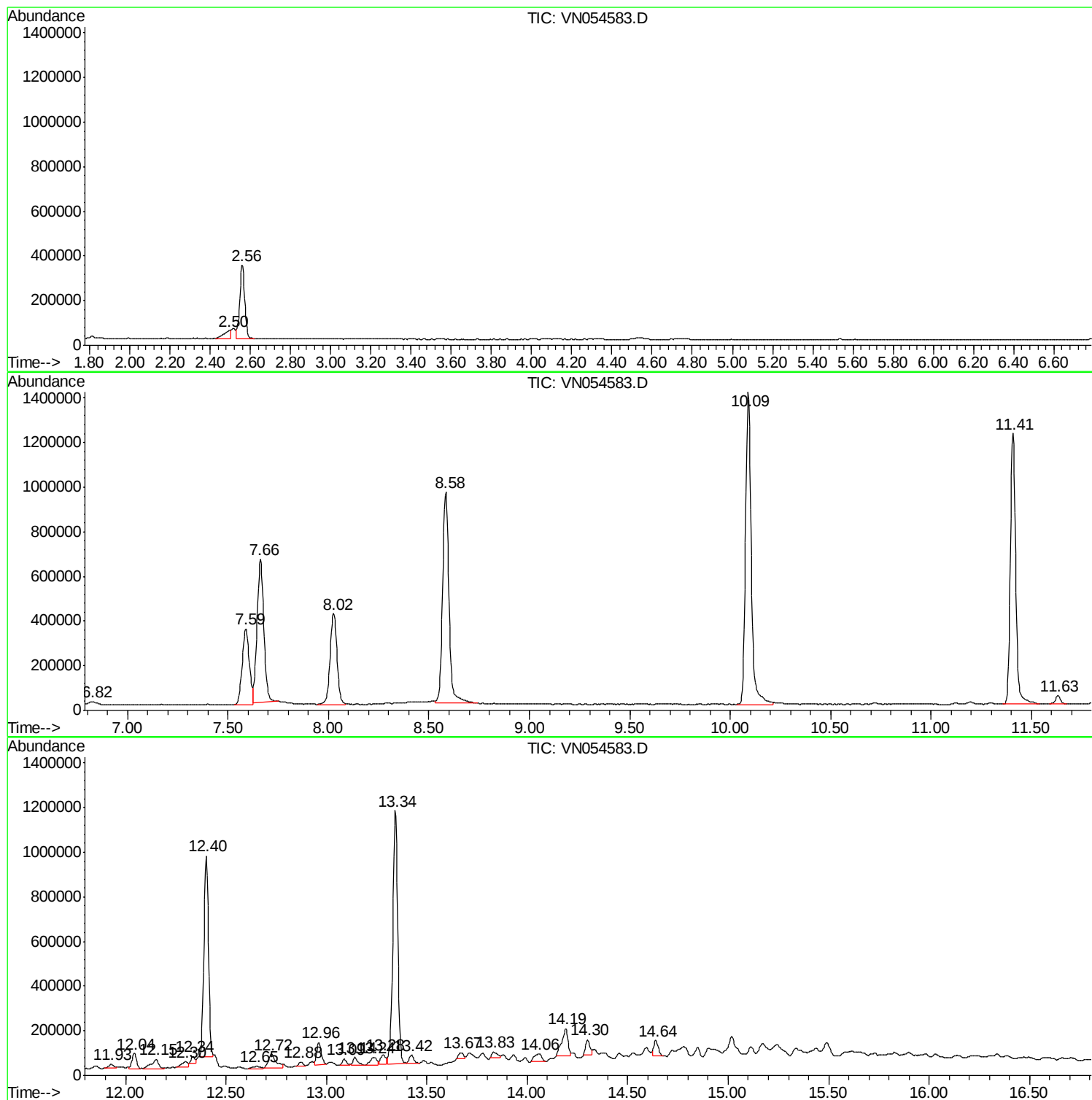
Sum of corrected areas: 16216171

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N032019W.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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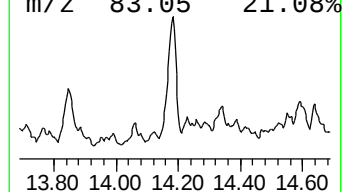
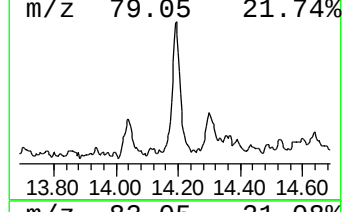
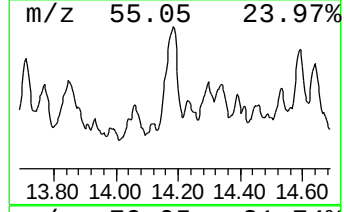
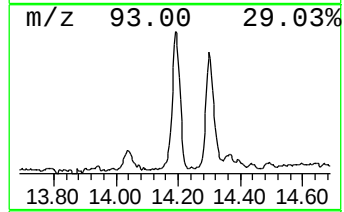
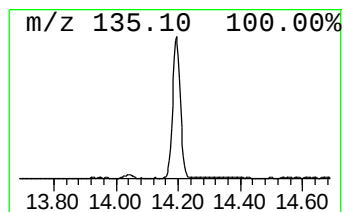
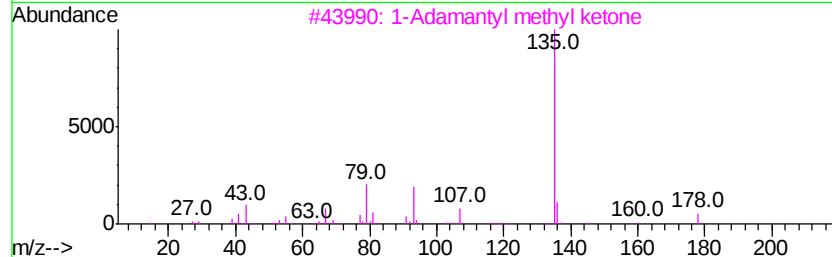
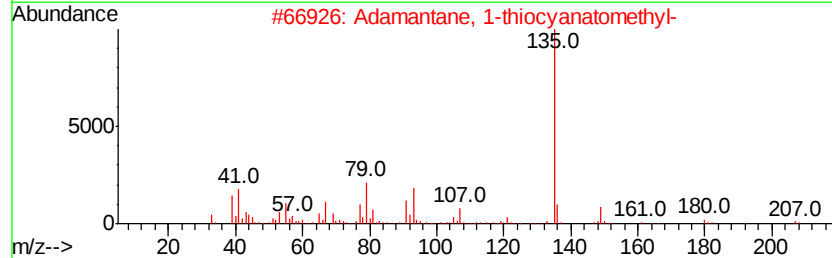
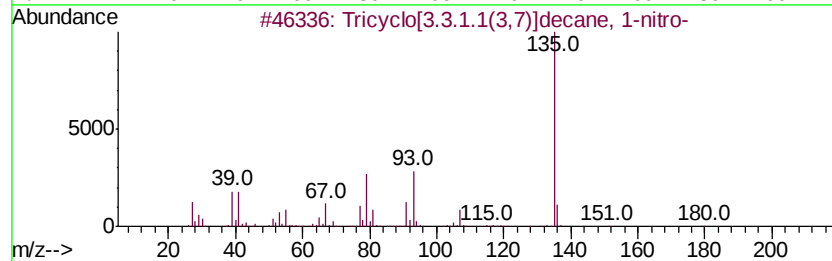
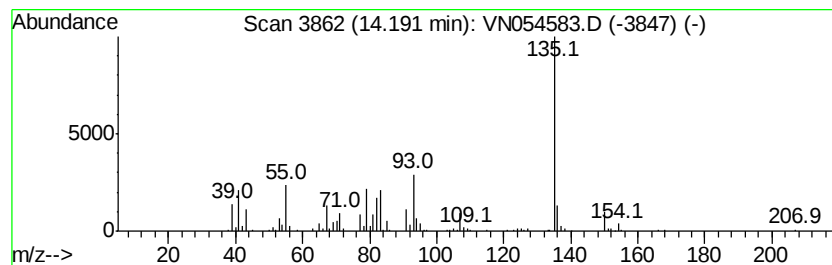
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Peak Number 2 Tricyclo[3.3.1.1(3,7)]decane... Concentration Rank 2

| R.T.    | EstConc   | Area                                | Relative to ISTD       | R.T.            |
|---------|-----------|-------------------------------------|------------------------|-----------------|
| 14.19   | 6.86 ug/l | 266864                              | 1,4-Dichlorobenzene-d4 | 13.34           |
| Hit# of | 5         | Tentative ID                        | MW MolForm             | CAS# Qual       |
| 1       |           | Tricyclo[3.3.1.1(3,7)]decane, 1-... | 181 C10H15NO2          | 007575-82-8 64  |
| 2       |           | Adamantane, 1-thiocyanatomethyl-    | 207 C12H17NS           | 1000304-65-8 62 |
| 3       |           | 1-Adamantyl methyl ketone           | 178 C12H18O            | 001660-04-4 59  |
| 4       |           | 3-Adamantan-1-yl-3-oxo-propionit... | 203 C13H17NO           | 1000296-74-6 59 |
| 5       |           | Tricyclo[3.3.1.1(3,7)]decane-1-c... | 494 C18H18F12O2        | 1000141-65-1 59 |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | # | RT    | Resp    | Conc |
|----------------------|-------|---------|-------|----------|---|-------|---------|------|
| Tricyclo[3.3.1.1(... | 14.19 | 6.9     | ug/l  | 266864   | 4 | 13.34 | 1943720 | 50.0 |