

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
 Data File : VN081380.D  
 Acq On : 12 Mar 2024 18:14  
 Operator : JC\MD  
 Sample : P1734-02 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 1339

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\82N030524W.M  
 Title : SW846 8260

Signal : TIC: VN081380.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         | 2.083       | 16            | 22          | 27           | rBV2     | 14391          | 24346         | 1.30%           | 0.227%        |
| 2         | 2.818       | 139           | 147         | 154          | rVB3     | 25933          | 58765         | 3.14%           | 0.548%        |
| 3         | 7.224       | 886           | 896         | 905          | rBV4     | 21730          | 61416         | 3.28%           | 0.573%        |
| 4         | 7.424       | 925           | 930         | 940          | rVB2     | 8517           | 20768         | 1.11%           | 0.194%        |
| 5         | 8.165       | 1046          | 1056        | 1061         | rBV2     | 254194         | 614636        | 32.83%          | 5.733%        |
| 6         | 8.224       | 1061          | 1066        | 1077         | rVB      | 471957         | 1042234       | 55.67%          | 9.722%        |
| 7         | 8.577       | 1116          | 1126        | 1136         | rBB2     | 288747         | 653911        | 34.93%          | 6.100%        |
| 8         | 9.106       | 1206          | 1216        | 1225         | rBV      | 677776         | 1406162       | 75.10%          | 13.116%       |
| 9         | 9.265       | 1236          | 1243        | 1255         | rBV5     | 11328          | 28393         | 1.52%           | 0.265%        |
| 10        | 10.571      | 1456          | 1465        | 1478         | rBV      | 1004865        | 1872313       | 100.00%         | 17.465%       |
| 11        | 11.865      | 1673          | 1685        | 1694         | rBV      | 906654         | 1633820       | 87.26%          | 15.240%       |
| 12        | 12.423      | 1774          | 1780        | 1785         | rVB4     | 15741          | 26737         | 1.43%           | 0.249%        |
| 13        | 12.853      | 1843          | 1853        | 1865         | rBV      | 666400         | 1148693       | 61.35%          | 10.715%       |
| 14        | 13.341      | 1929          | 1936        | 1945         | rBV      | 379463         | 570133        | 30.45%          | 5.318%        |
| 15        | 13.688      | 1987          | 1995        | 2002         | rVB6     | 13495          | 32528         | 1.74%           | 0.303%        |
| 16        | 13.794      | 2004          | 2013        | 2021         | rBV      | 831992         | 1391800       | 74.34%          | 12.982%       |
| 17        | 13.876      | 2021          | 2027        | 2034         | rVV      | 65208          | 111503        | 5.96%           | 1.040%        |
| 18        | 15.400      | 2281          | 2286        | 2290         | rBV4     | 13744          | 22496         | 1.20%           | 0.210%        |

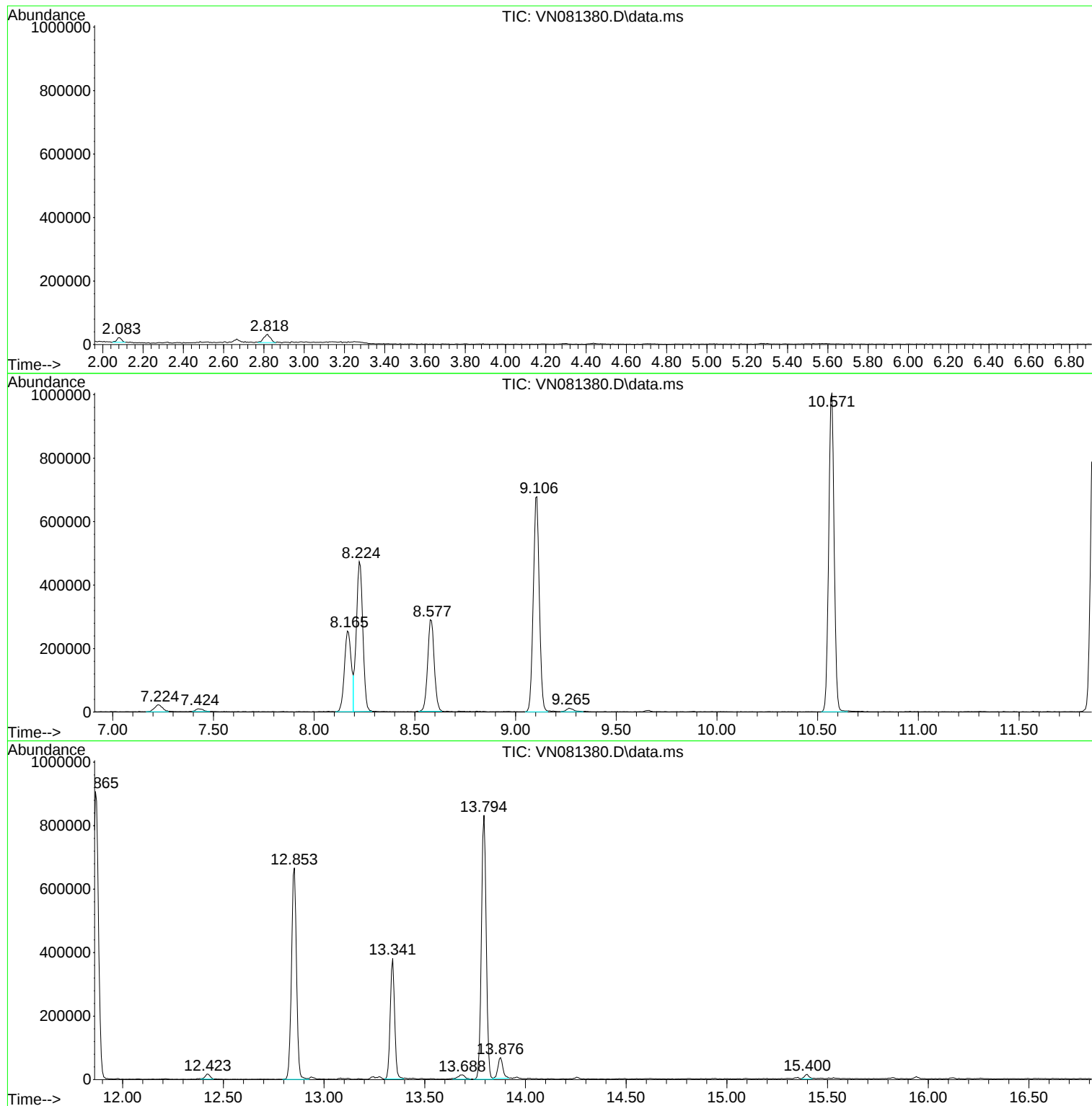
Sum of corrected areas: 10720654

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
Data File : VN081380.D  
Acq On : 12 Mar 2024 18:14  
Operator : JC\MD  
Sample : P1734-02 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
1339

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
Data File : VN081380.D  
Acq On : 12 Mar 2024 18:14  
Operator : JC\MD  
Sample : P1734-02 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
1339

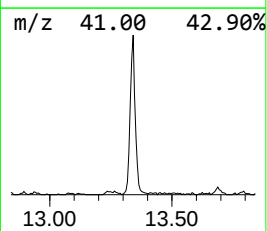
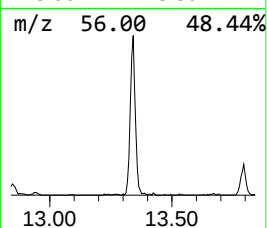
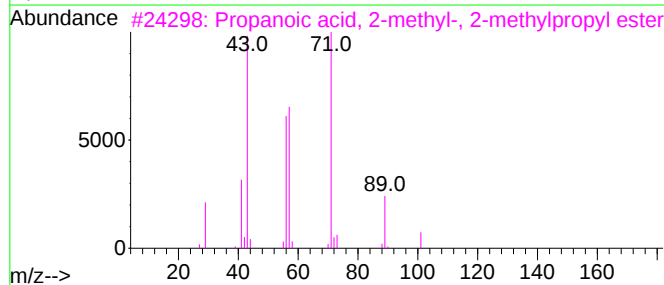
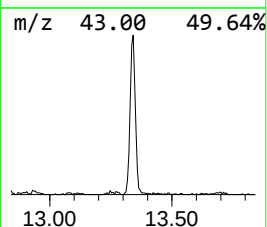
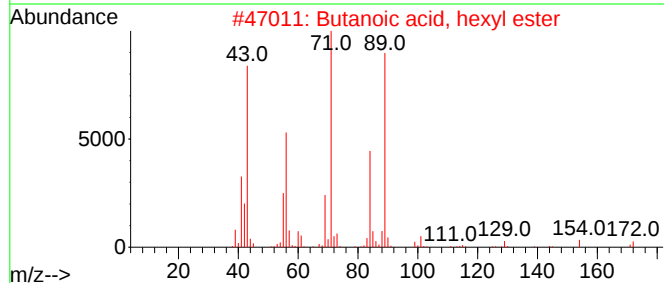
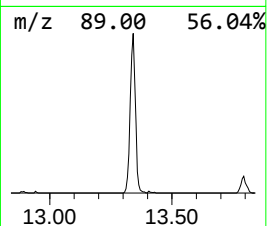
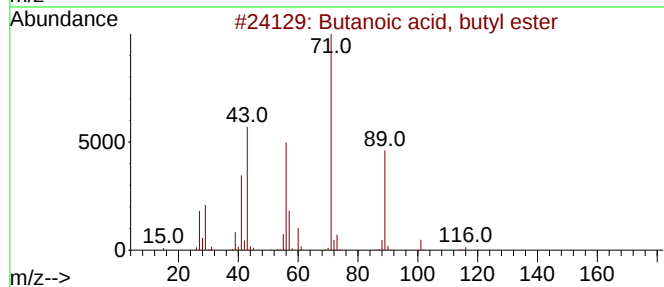
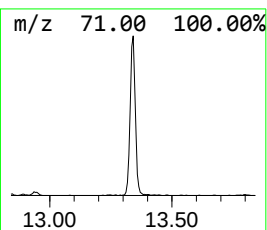
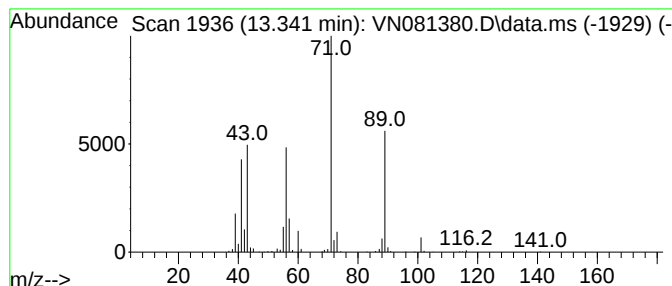
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Butanoic acid, butyl ester Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.341 | 20.48 ug/l | 570133 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butanoic acid, butyl ester          | 144 | C8H16O2  | 000109-21-7 | 90   |
| 2    |    |   | Butanoic acid, hexyl ester          | 172 | C10H20O2 | 002639-63-6 | 74   |
| 3    |    |   | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2  | 000097-85-8 | 72   |
| 4    |    |   | Butanoic acid, 2-methylpropyl ester | 144 | C8H16O2  | 000539-90-2 | 64   |
| 5    |    |   | Butanoic acid, heptyl ester         | 186 | C11H22O2 | 005870-93-9 | 56   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031224\  
Data File : VN081380.D  
Acq On : 12 Mar 2024 18:14  
Operator : JC\MD  
Sample : P1734-02 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
1339

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butanoic acid, ... | 13.341 | 20.5    | ug/l  | 570133   | 4                     | 13.794 | 1391800 | 50.0 |