

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042523\  
 Data File : BM039658.D  
 Acq On : 26 Apr 2023 02:18  
 Operator : CG/JU  
 Sample : 02361-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A0B34

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM039658.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         | 3.084       | 5             | 8           | 10           | rVB      | 65792          | 61079         | 2.19%           | 0.427%        |
| 2         | 3.119       | 10            | 14          | 28           | rVB      | 1265774        | 1321046       | 47.27%          | 9.233%        |
| 3         | 3.437       | 65            | 68          | 69           | rBV3     | 5248           | 5638          | 0.20%           | 0.039%        |
| 4         | 3.460       | 69            | 72          | 79           | rVB      | 47326          | 59383         | 2.12%           | 0.415%        |
| 5         | 3.554       | 86            | 88          | 91           | rBV4     | 2921           | 2800          | 0.10%           | 0.020%        |
| 6         | 3.954       | 152           | 156         | 163          | rBV      | 20062          | 29348         | 1.05%           | 0.205%        |
| 7         | 4.396       | 228           | 231         | 235          | rVB4     | 7819           | 9815          | 0.35%           | 0.069%        |
| 8         | 4.801       | 298           | 300         | 303          | rBV4     | 2434           | 2984          | 0.11%           | 0.021%        |
| 9         | 7.013       | 673           | 676         | 681          | rBV7     | 1556           | 3009          | 0.11%           | 0.021%        |
| 10        | 7.807       | 804           | 811         | 839          | rBV      | 601224         | 1250336       | 44.74%          | 8.739%        |
| 11        | 8.631       | 950           | 951         | 956          | rBV4     | 2096           | 3266          | 0.12%           | 0.023%        |
| 12        | 8.672       | 956           | 958         | 963          | rVB6     | 1928           | 2997          | 0.11%           | 0.021%        |
| 13        | 10.289      | 1225          | 1233        | 1236         | rBV7     | 2113           | 4296          | 0.15%           | 0.030%        |
| 14        | 10.389      | 1242          | 1250        | 1254         | rBV7     | 4100           | 9306          | 0.33%           | 0.065%        |
| 15        | 10.548      | 1273          | 1277        | 1281         | rBV7     | 7179           | 13975         | 0.50%           | 0.098%        |
| 16        | 10.613      | 1281          | 1288        | 1318         | rVV      | 818094         | 1676537       | 59.99%          | 11.718%       |
| 17        | 10.842      | 1324          | 1327        | 1328         | rBV3     | 2912           | 3375          | 0.12%           | 0.024%        |
| 18        | 10.854      | 1328          | 1329        | 1334         | rVB5     | 6592           | 6559          | 0.23%           | 0.046%        |
| 19        | 11.013      | 1351          | 1356        | 1361         | rBV7     | 4790           | 8246          | 0.30%           | 0.058%        |
| 20        | 11.072      | 1361          | 1366        | 1374         | rVV6     | 7903           | 16187         | 0.58%           | 0.113%        |
| 21        | 11.295      | 1400          | 1404        | 1408         | rVB6     | 3367           | 4983          | 0.18%           | 0.035%        |
| 22        | 11.377      | 1413          | 1418        | 1422         | rBV6     | 2739           | 6186          | 0.22%           | 0.043%        |
| 23        | 14.465      | 1936          | 1943        | 1962         | rBV      | 1302016        | 2190690       | 78.38%          | 15.312%       |
| 24        | 15.424      | 2101          | 2106        | 2110         | rBV7     | 1497           | 3056          | 0.11%           | 0.021%        |
| 25        | 17.012      | 2373          | 2376        | 2379         | rBV5     | 2007           | 3232          | 0.12%           | 0.023%        |
| 26        | 17.218      | 2403          | 2411        | 2445         | rBV      | 1539916        | 2794925       | 100.00%         | 19.535%       |
| 27        | 18.148      | 2567          | 2569        | 2572         | rBV3     | 3109           | 4105          | 0.15%           | 0.029%        |
| 28        | 18.301      | 2591          | 2595        | 2601         | rBV6     | 10607          | 15744         | 0.56%           | 0.110%        |
| 29        | 19.142      | 2733          | 2738        | 2742         | rBV5     | 32935          | 46858         | 1.68%           | 0.328%        |
| 30        | 19.424      | 2782          | 2786        | 2793         | rBV3     | 52247          | 73389         | 2.63%           | 0.513%        |
| 31        | 19.489      | 2793          | 2797        | 2802         | rBV4     | 21481          | 30899         | 1.11%           | 0.216%        |
| 32        | 19.765      | 2841          | 2844        | 2850         | rBV8     | 18005          | 22609         | 0.81%           | 0.158%        |
| 33        | 19.871      | 2859          | 2862        | 2869         | rVB      | 44936          | 61630         | 2.21%           | 0.431%        |
| 34        | 20.130      | 2903          | 2906        | 2913         | rBV7     | 34878          | 50156         | 1.79%           | 0.351%        |
| 35        | 20.189      | 2913          | 2916        | 2921         | rVV4     | 26393          | 37909         | 1.36%           | 0.265%        |
| 36        | 20.406      | 2950          | 2953        | 2958         | rBV5     | 38582          | 53300         | 1.91%           | 0.373%        |

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Instrument :  
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ClientSampleId :  
A0B34

Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 20.730 | 3005 | 3008 | 3015 | rVB7 | 39959   | 52049   | 1.86%  | 0.364%  |
| 38 | 21.412 | 3119 | 3124 | 3140 | rBV  | 1492080 | 2418443 | 86.53% | 16.904% |
| 39 | 23.771 | 3519 | 3525 | 3544 | rVB2 | 871205  | 1946871 | 69.66% | 13.608% |

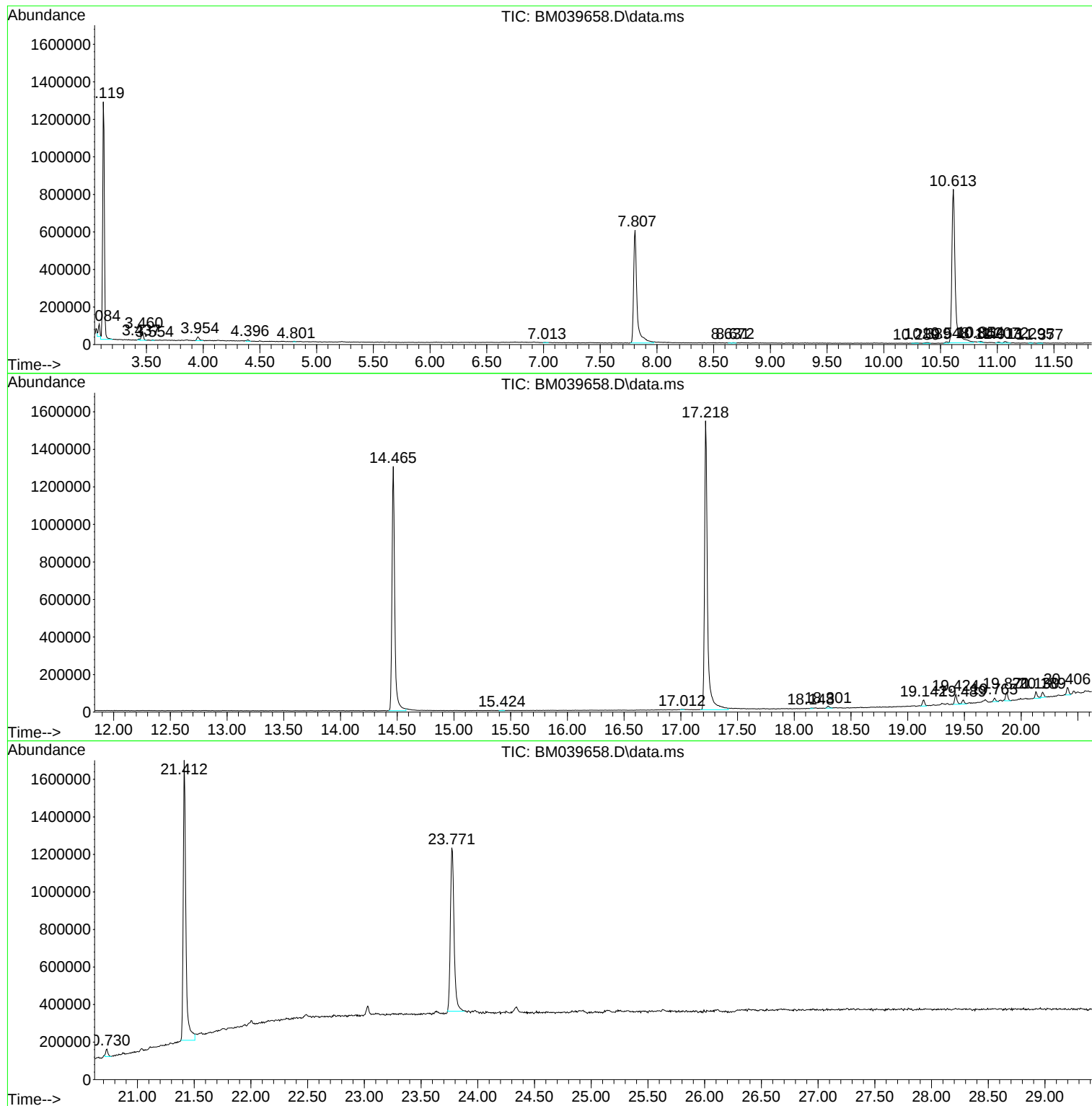
Sum of corrected areas: 14307216

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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



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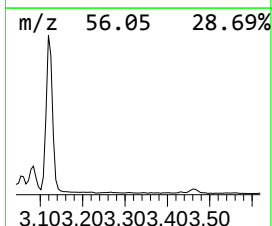
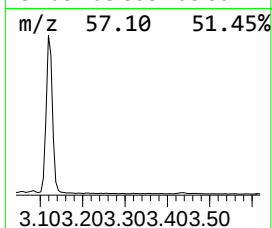
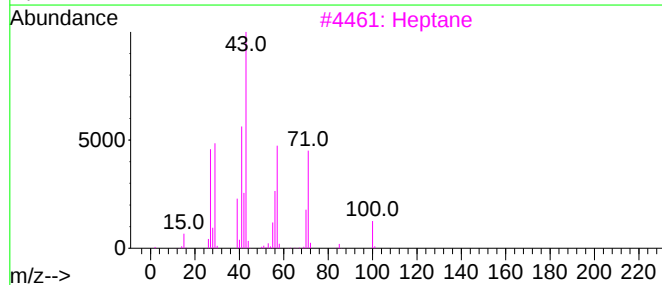
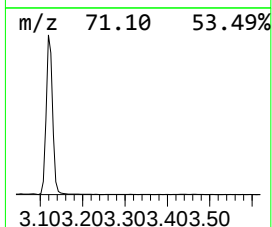
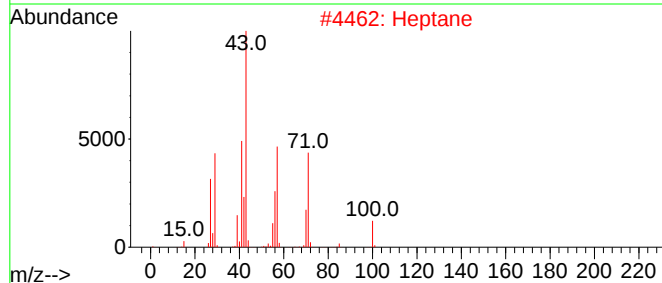
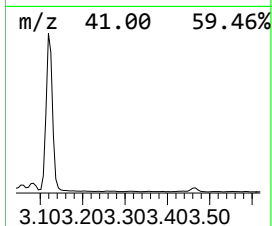
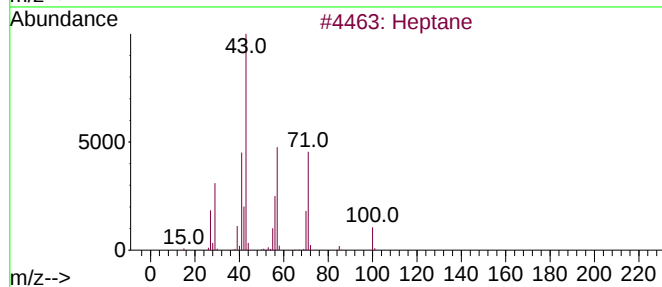
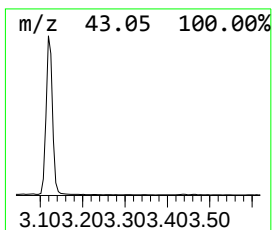
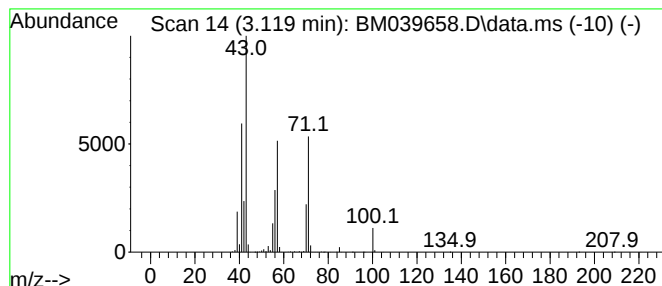
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Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.119 | 21.13 ng/ul | 1321050 | 1,4-Dichlorobenzene-d4 | 7.807 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 95   |
| 2    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 94   |
| 3    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 91   |
| 4    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 87   |
| 5    |    |   | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 59   |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: S... | 3.119 | 21.1    | ng/u1 | 1321050  | 1                     | 7.807 | 1250340 | 20.0 |