

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022024\  
 Data File : VV034259.D  
 Acq On : 20 Feb 2024 10:50  
 Operator : SY/MD  
 Sample : P1503-20  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCNC7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_V\Method\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034259.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         | 1.217       | 45            | 55          | 59           | rBV3     | 3956           | 6444          | 1.37%           | 0.226%        |
| 2         | 1.285       | 66            | 76          | 105          | rBV2     | 77602          | 276249        | 58.92%          | 9.700%        |
| 3         | 1.536       | 148           | 154         | 167          | rVB      | 37535          | 47054         | 10.04%          | 1.652%        |
| 4         | 2.060       | 309           | 317         | 342          | rVB      | 83303          | 141955        | 30.28%          | 4.984%        |
| 5         | 2.706       | 501           | 518         | 550          | rBV      | 210704         | 468823        | 100.00%         | 16.461%       |
| 6         | 3.214       | 663           | 676         | 692          | rBV3     | 5155           | 12072         | 2.57%           | 0.424%        |
| 7         | 3.841       | 858           | 871         | 872          | rBV6     | 6667           | 9735          | 2.08%           | 0.342%        |
| 8         | 4.249       | 982           | 998         | 1020         | rBV3     | 44452          | 113559        | 24.22%          | 3.987%        |
| 9         | 4.957       | 1204          | 1218        | 1254         | rBV2     | 103863         | 259715        | 55.40%          | 9.119%        |
| 10        | 5.204       | 1284          | 1295        | 1320         | rVB5     | 8303           | 20793         | 4.44%           | 0.730%        |
| 11        | 5.532       | 1387          | 1397        | 1424         | rBV      | 95335          | 197121        | 42.05%          | 6.921%        |
| 12        | 5.989       | 1527          | 1539        | 1563         | rBV2     | 54684          | 115225        | 24.58%          | 4.046%        |
| 13        | 6.915       | 1819          | 1827        | 1853         | rBV2     | 24456          | 49080         | 10.47%          | 1.723%        |
| 14        | 7.243       | 1919          | 1929        | 1958         | rBV      | 131978         | 238199        | 50.81%          | 8.364%        |
| 15        | 7.558       | 2020          | 2027        | 2051         | rBV      | 12655          | 25152         | 5.36%           | 0.883%        |
| 16        | 8.034       | 2167          | 2175        | 2211         | rBV      | 53281          | 164994        | 35.19%          | 5.793%        |
| 17        | 8.783       | 2398          | 2408        | 2441         | rVV      | 137311         | 234060        | 49.93%          | 8.218%        |
| 18        | 9.082       | 2491          | 2501        | 2509         | rBV3     | 4422           | 7121          | 1.52%           | 0.250%        |
| 19        | 10.153      | 2824          | 2834        | 2855         | rBB      | 31542          | 52773         | 11.26%          | 1.853%        |
| 20        | 11.185      | 3144          | 3155        | 3181         | rBV      | 139169         | 221148        | 47.17%          | 7.765%        |
| 21        | 11.558      | 3261          | 3271        | 3290         | rBV      | 113052         | 186800        | 39.84%          | 6.559%        |

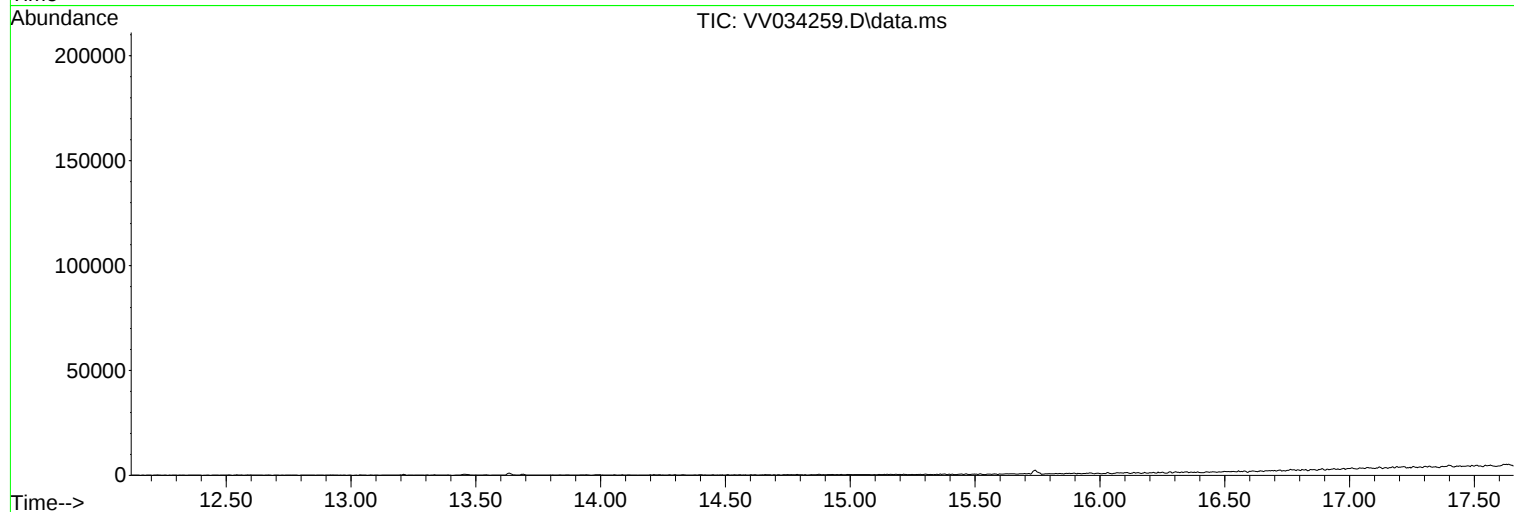
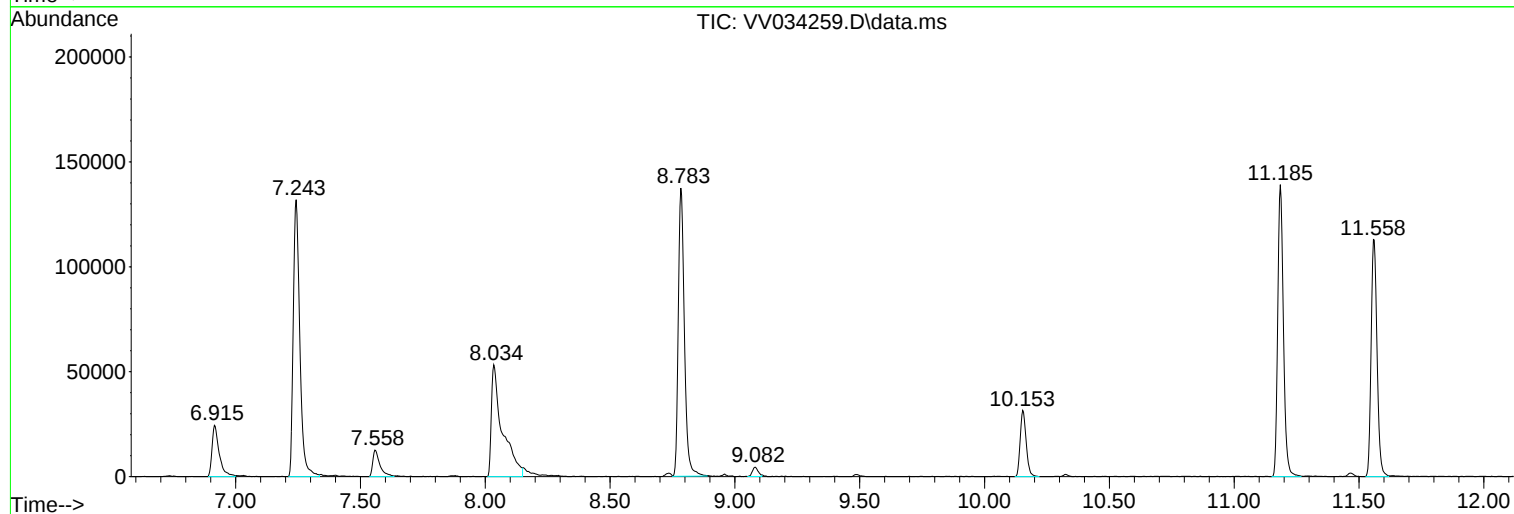
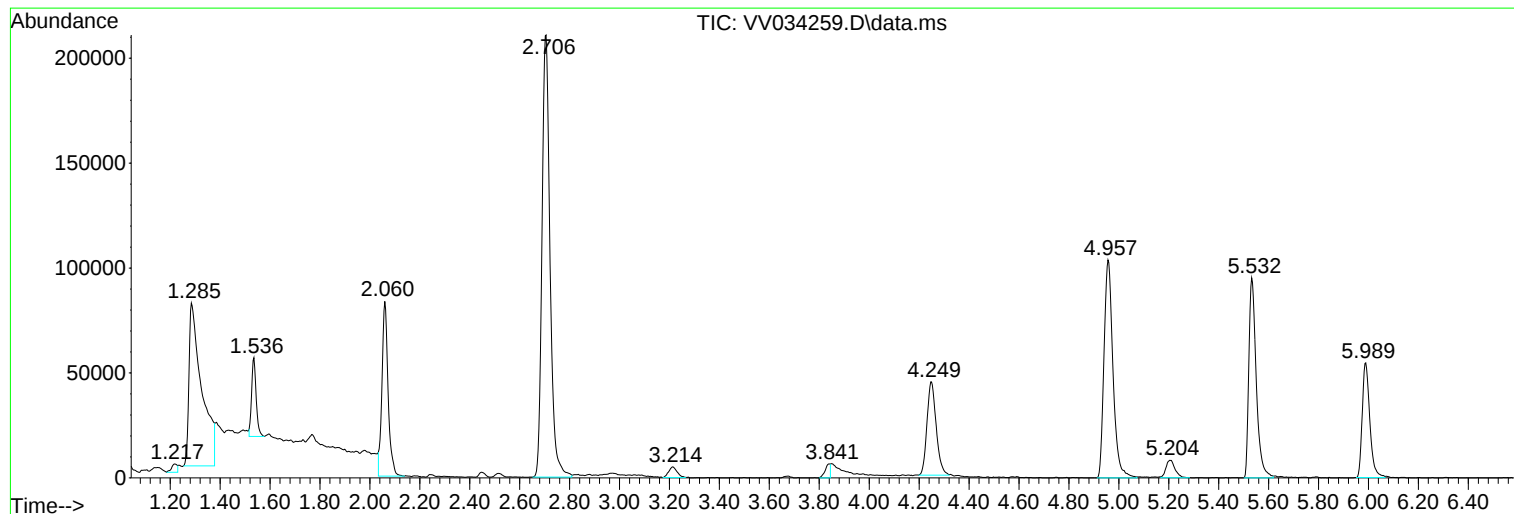
Sum of corrected areas: 2848072

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MSVOA\_V  
ClientSampleId :  
DCNC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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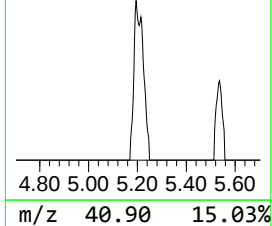
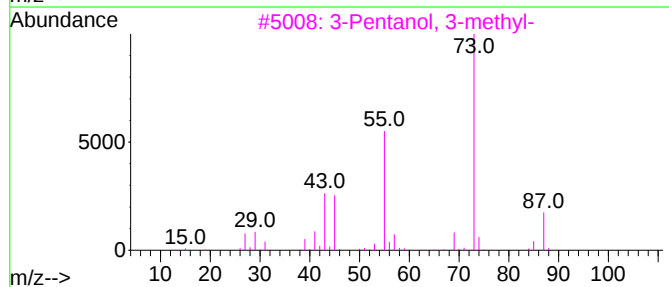
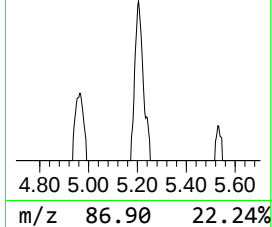
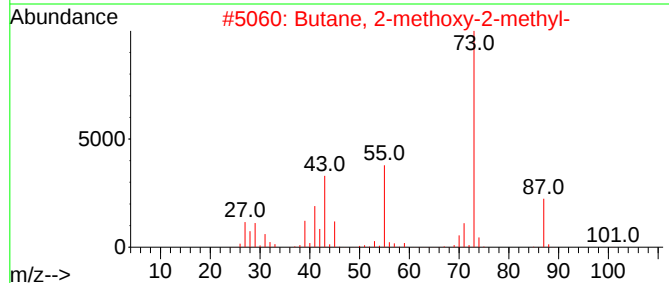
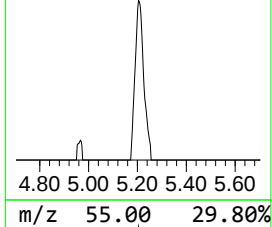
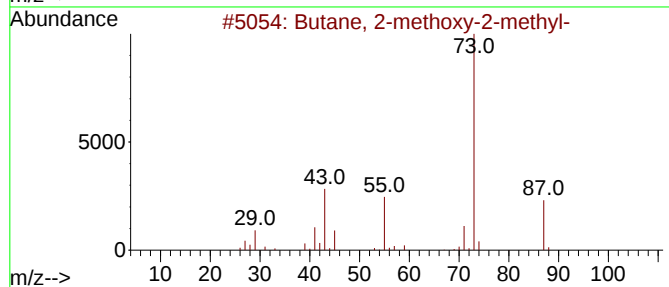
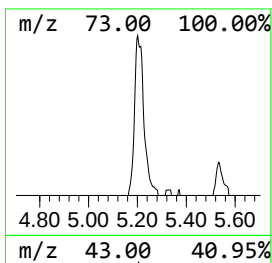
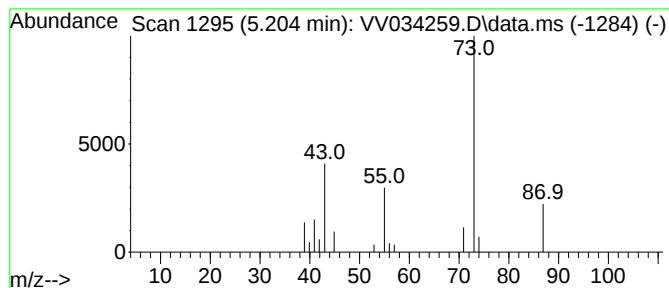
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 5.204 | 0.53 ug/L | 20793 | 1,4-Difluorobenzene | 5.532 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 3    |    |   | 3-Pentanol, 3-methyl-       | 102 | C6H14O  | 000077-74-7 | 9    |
| 4    |    |   | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 9    |
| 5    |    |   | 3-Pentanol, 2,4-dimethyl-   | 116 | C7H16O  | 000600-36-2 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 5.204 | 0.5     | ug/L  | 20793    | 1                     | 5.532 | 197121 | 5.0  |