

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062323\  
 Data File : VD076566.D  
 Acq On : 23 Jun 2023 19:03  
 Operator : KP/SY  
 Sample : 03361-11  
 Misc : 12.61G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TOTAL-VOC-SB-31-36-SB-31-GRAB-5

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\_D\Method\82D061623S.M  
 Title : SW846 8260

Signal : TIC: VD076566.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         | 1.699       | 13            | 19          | 20           | rBV      | 3568           | 5676          | 1.19%           | 0.196%        |
| 2         | 1.728       | 20            | 24          | 31           | rVB      | 48737          | 81454         | 17.01%          | 2.811%        |
| 3         | 1.887       | 49            | 51          | 56           | rVB3     | 5282           | 6648          | 1.39%           | 0.229%        |
| 4         | 2.246       | 107           | 112         | 114          | rBV4     | 6422           | 7922          | 1.65%           | 0.273%        |
| 5         | 2.275       | 114           | 117         | 122          | rVB2     | 4923           | 7910          | 1.65%           | 0.273%        |
| 6         | 2.417       | 134           | 141         | 149          | rBV      | 49922          | 91028         | 19.01%          | 3.142%        |
| 7         | 3.070       | 250           | 252         | 258          | rVB5     | 3828           | 6417          | 1.34%           | 0.221%        |
| 8         | 4.022       | 403           | 414         | 430          | rBV      | 82556          | 230742        | 48.18%          | 7.964%        |
| 9         | 4.799       | 539           | 546         | 555          | rBV6     | 4868           | 13702         | 2.86%           | 0.473%        |
| 10        | 6.799       | 876           | 886         | 893          | rBV4     | 4900           | 15702         | 3.28%           | 0.542%        |
| 11        | 7.087       | 924           | 935         | 946          | rBV2     | 22980          | 66896         | 13.97%          | 2.309%        |
| 12        | 7.875       | 1060          | 1069        | 1083         | rBV      | 118797         | 277039        | 57.85%          | 9.562%        |
| 13        | 8.228       | 1120          | 1129        | 1141         | rVB2     | 83197          | 198966        | 41.55%          | 6.867%        |
| 14        | 8.487       | 1163          | 1173        | 1177         | rBV4     | 4093           | 10484         | 2.19%           | 0.362%        |
| 15        | 8.640       | 1193          | 1199        | 1206         | rBV5     | 5754           | 12312         | 2.57%           | 0.425%        |
| 16        | 8.775       | 1213          | 1222        | 1233         | rBV      | 195009         | 397103        | 82.92%          | 13.706%       |
| 17        | 8.975       | 1249          | 1256        | 1263         | rBV6     | 8431           | 20333         | 4.25%           | 0.702%        |
| 18        | 9.234       | 1295          | 1300        | 1305         | rVB5     | 4237           | 8434          | 1.76%           | 0.291%        |
| 19        | 9.357       | 1314          | 1321        | 1325         | rBV4     | 3815           | 8145          | 1.70%           | 0.281%        |
| 20        | 10.157      | 1451          | 1457        | 1460         | rBV2     | 3184           | 5464          | 1.14%           | 0.189%        |
| 21        | 10.269      | 1468          | 1476        | 1484         | rBV      | 262026         | 478885        | 100.00%         | 16.529%       |
| 22        | 10.663      | 1536          | 1543        | 1547         | rBV2     | 6444           | 11192         | 2.34%           | 0.386%        |
| 23        | 11.028      | 1599          | 1605        | 1611         | rBV2     | 12770          | 22337         | 4.66%           | 0.771%        |
| 24        | 11.581      | 1691          | 1699        | 1708         | rBV      | 232005         | 397976        | 83.10%          | 13.736%       |
| 25        | 12.193      | 1798          | 1803        | 1810         | rBV4     | 4258           | 10132         | 2.12%           | 0.350%        |
| 26        | 12.575      | 1860          | 1868        | 1875         | rBV      | 138162         | 232402        | 48.53%          | 8.022%        |
| 27        | 13.234      | 1975          | 1980        | 1982         | rBV5     | 3285           | 6103          | 1.27%           | 0.211%        |
| 28        | 13.516      | 2020          | 2028        | 2035         | rBV      | 140124         | 230971        | 48.23%          | 7.972%        |
| 29        | 13.616      | 2038          | 2045        | 2053         | rVB2     | 20421          | 34854         | 7.28%           | 1.203%        |

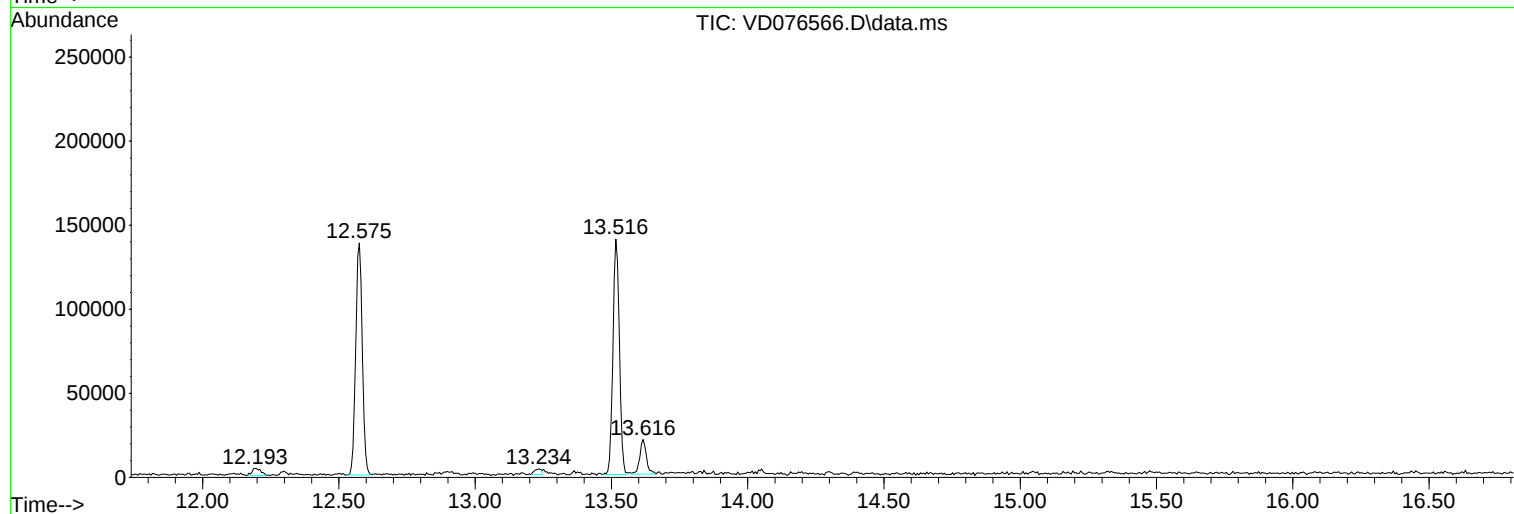
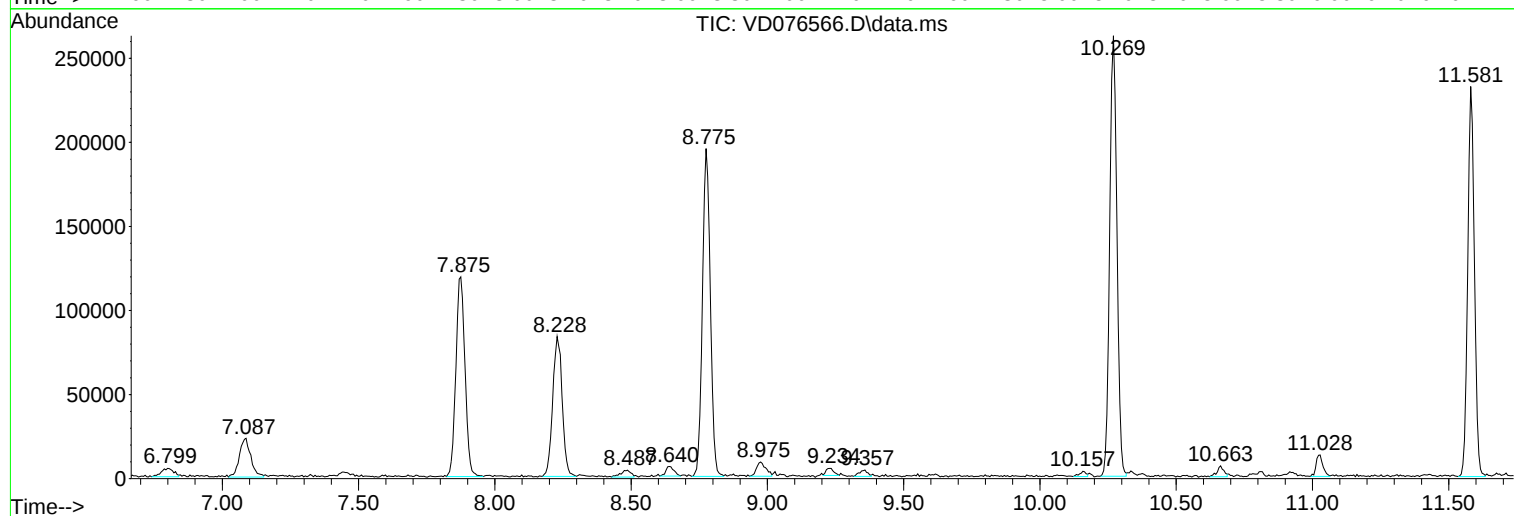
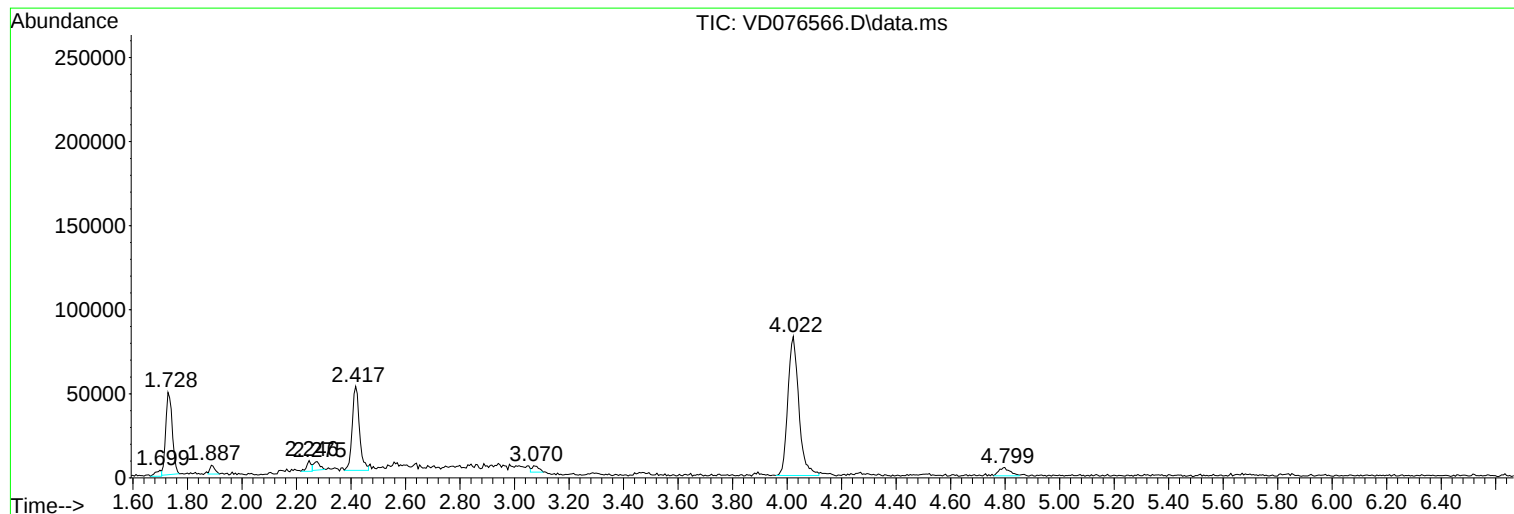
Sum of corrected areas: 2897229

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Instrument :  
MSVOA\_D  
ClientSampleId :  
TOTAL-VOC-SB-31-36-SB-31-GRAB-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
Quant Title : SW846 8260

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



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Misc : 12.61G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 18 Sample Multiplier: 1

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TOTAL-VOC-SB-31-36-SB-31-GRAB-5

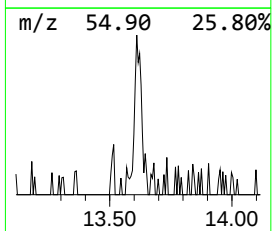
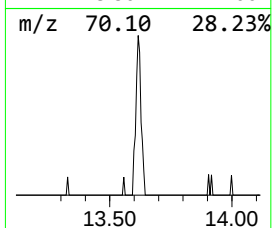
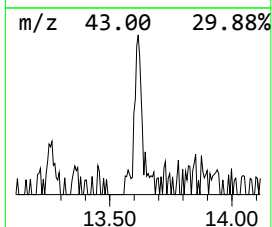
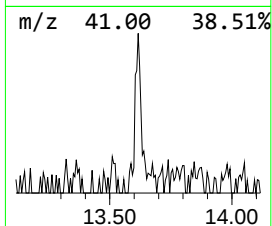
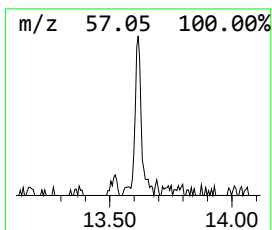
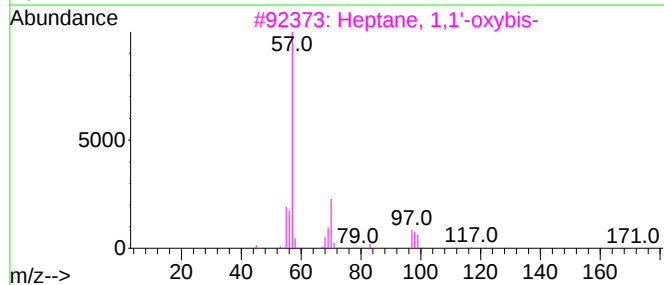
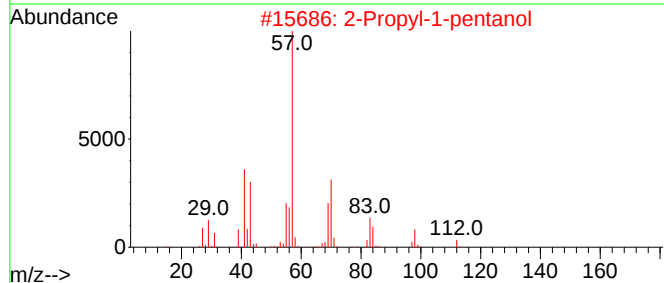
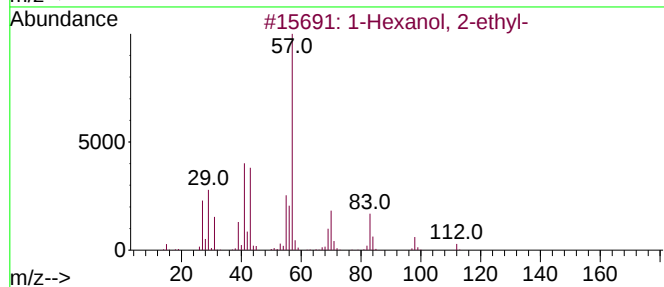
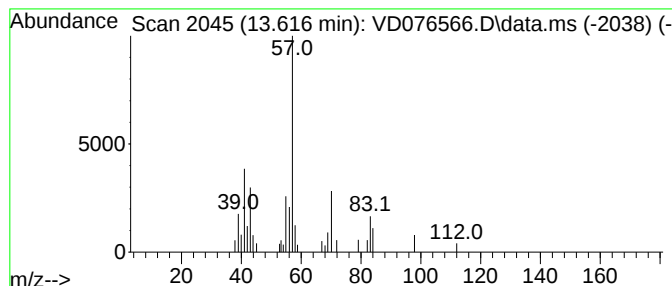
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.616 | 7.55 ug/l | 34854 | 1,4-Dichlorobenzene-d4 | 13.516 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O     | 000104-76-7  | 64   |
| 2    |    |   | 2-Propyl-1-pentanol                 | 130 | C8H18O     | 058175-57-8  | 64   |
| 3    |    |   | Heptane, 1,1'-oxybis-               | 214 | C14H30O    | 000629-64-1  | 42   |
| 4    |    |   | 1-Isobutoxy-2-ethylhexane           | 186 | C12H26O    | 1000139-90-3 | 39   |
| 5    |    |   | 2-Propyl-1-Pentanol, trifluoroac... | 226 | C10H17F3O2 | 1000365-19-7 | 38   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 13.616 | 7.5     | ug/l  | 34854    | 4                     | 13.516 | 230971 | 50.0 |