

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041421\  
 Data File : VY004419.D  
 Acq On : 14 Apr 2021 14:16  
 Operator : SY/MD  
 Sample : M2025-05  
 Misc : 5.08G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 104-SB-2

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\_Y\methods\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004419.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         | 2.253       | 46            | 71          | 74           | rBV6     | 18253          | 103958        | 10.49%          | 1.890%        |
| 2         | 2.393       | 90            | 94          | 102          | rVB      | 12027          | 21442         | 2.16%           | 0.390%        |
| 3         | 2.589       | 114           | 126         | 127          | rBV3     | 25724          | 79432         | 8.02%           | 1.444%        |
| 4         | 3.960       | 342           | 351         | 366          | rBV      | 40254          | 107395        | 10.84%          | 1.952%        |
| 5         | 4.735       | 469           | 478         | 492          | rVB3     | 10466          | 34102         | 3.44%           | 0.620%        |
| 6         | 5.594       | 610           | 619         | 629          | rBV4     | 4221           | 13452         | 1.36%           | 0.245%        |
| 7         | 5.765       | 636           | 647         | 658          | rVB2     | 5809           | 18263         | 1.84%           | 0.332%        |
| 8         | 7.002       | 840           | 850         | 860          | rBV      | 16532          | 44797         | 4.52%           | 0.814%        |
| 9         | 7.728       | 958           | 969         | 975          | rBV      | 128078         | 305798        | 30.87%          | 5.559%        |
| 10        | 7.801       | 975           | 981         | 992          | rVB      | 220345         | 495447        | 50.01%          | 9.006%        |
| 11        | 8.155       | 1027          | 1039        | 1050         | rVB      | 138319         | 320766        | 32.38%          | 5.831%        |
| 12        | 8.697       | 1120          | 1128        | 1140         | rVB      | 358337         | 697753        | 70.43%          | 12.683%       |
| 13        | 10.185      | 1365          | 1372        | 1379         | rBV      | 588287         | 990709        | 100.00%         | 18.009%       |
| 14        | 10.581      | 1430          | 1437        | 1444         | rBV3     | 8321           | 16662         | 1.68%           | 0.303%        |
| 15        | 11.325      | 1553          | 1559        | 1566         | rVB4     | 6508           | 12609         | 1.27%           | 0.229%        |
| 16        | 11.496      | 1579          | 1587        | 1597         | rBV      | 526913         | 853575        | 86.16%          | 15.516%       |
| 17        | 12.483      | 1742          | 1749        | 1760         | rBV      | 404531         | 648663        | 65.47%          | 11.791%       |
| 18        | 13.428      | 1898          | 1904        | 1911         | rVB      | 477509         | 723767        | 73.06%          | 13.156%       |
| 19        | 13.965      | 1989          | 1992        | 1997         | rVB3     | 7992           | 12701         | 1.28%           | 0.231%        |

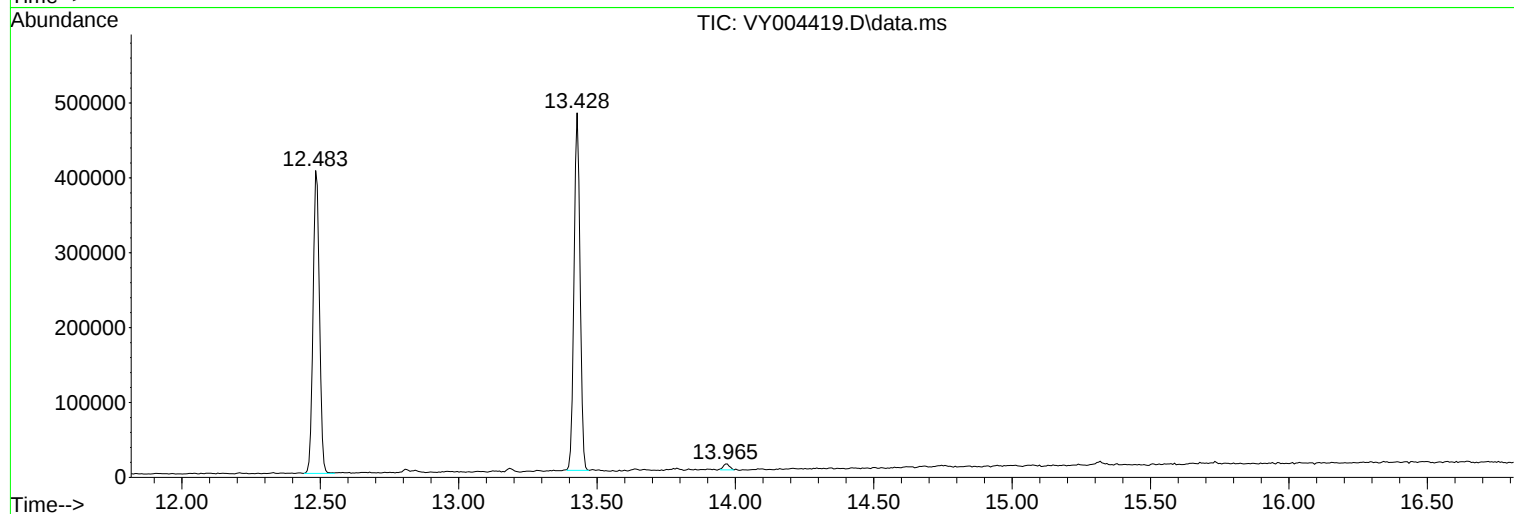
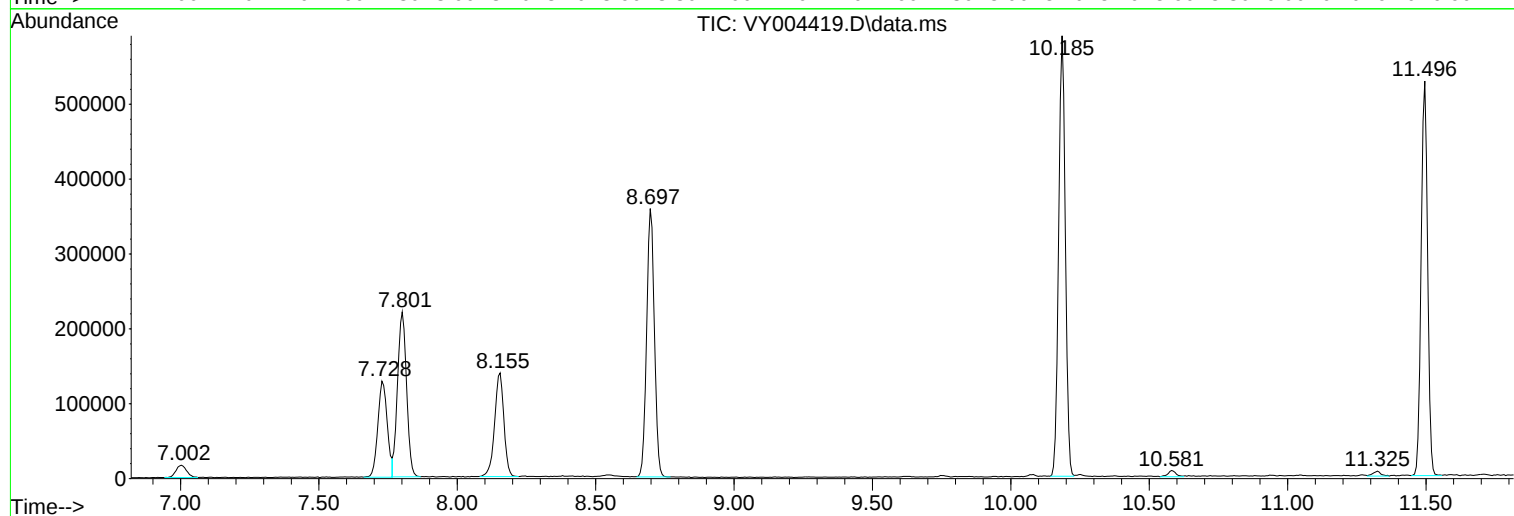
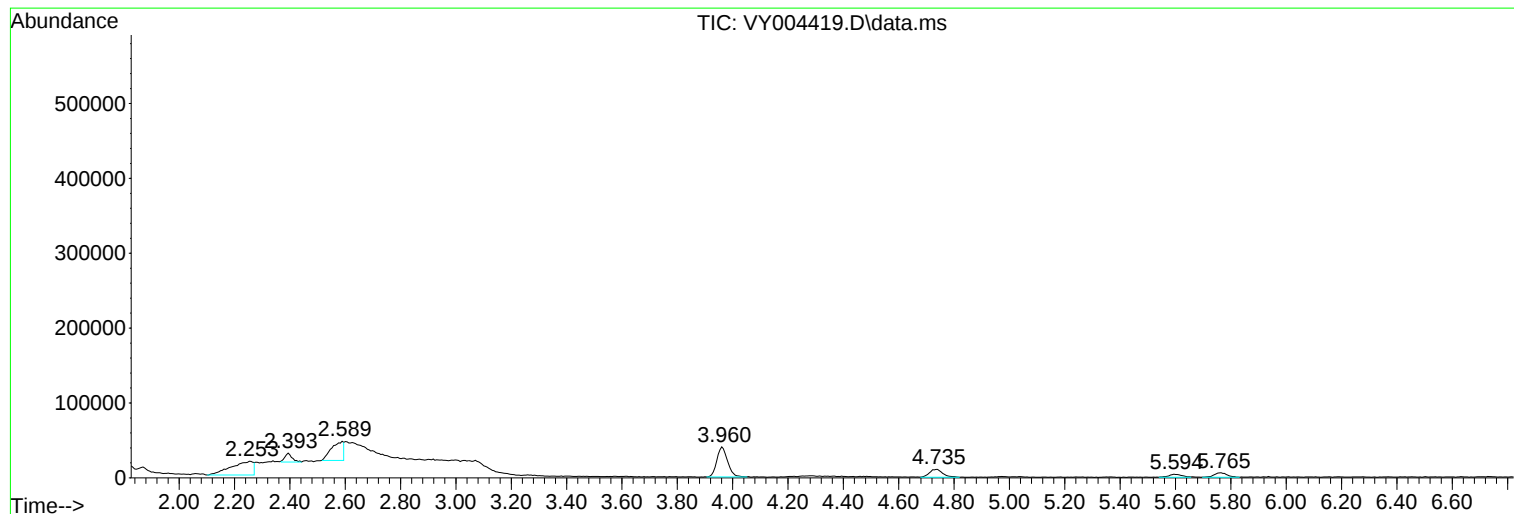
Sum of corrected areas: 5501291

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
104-SB-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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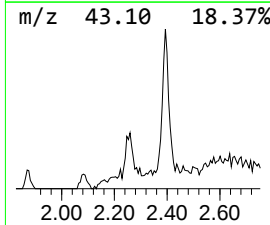
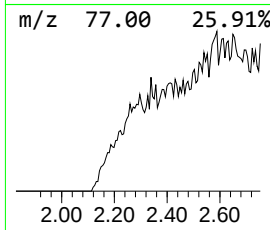
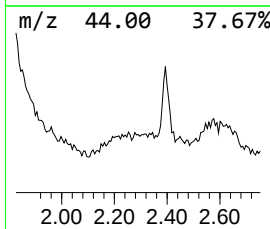
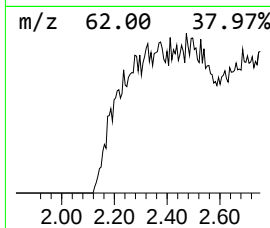
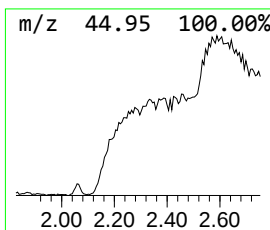
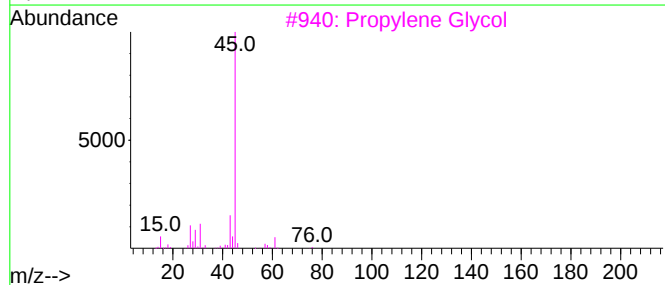
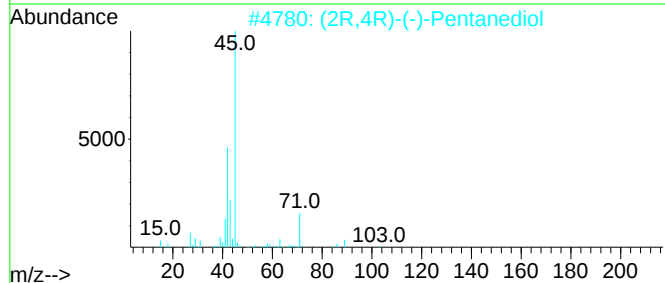
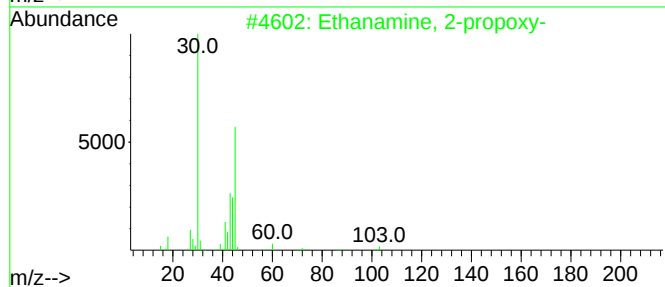
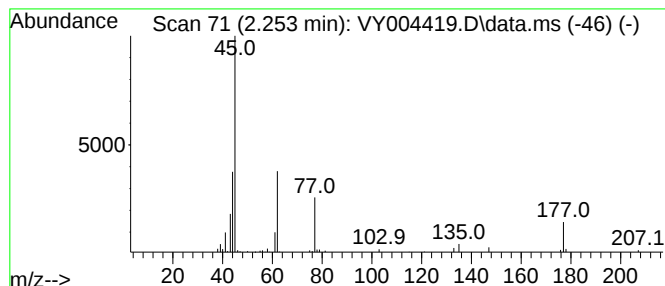
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown2.253 Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 2.253 | 10.49 ug/l | 103958 | Pentafluorobenzene | 7.801 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanamine, 2-propoxy-  | 103 | C5H13NO | 042185-03-5 | 25   |
| 2    |    |   | (2R,4R)-(-)-Pentanediol | 104 | C5H12O2 | 042075-32-1 | 10   |
| 3    |    |   | Propylene Glycol        | 76  | C3H8O2  | 000057-55-6 | 9    |
| 4    |    |   | (R)-(-)-2-Pentanol      | 88  | C5H12O  | 031087-44-2 | 9    |
| 5    |    |   | 2,4-Pentanediol         | 104 | C5H12O2 | 000625-69-4 | 9    |



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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260

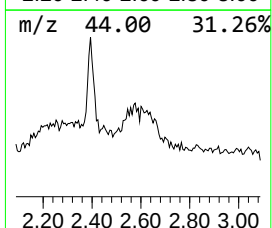
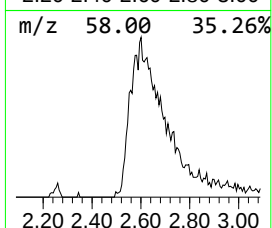
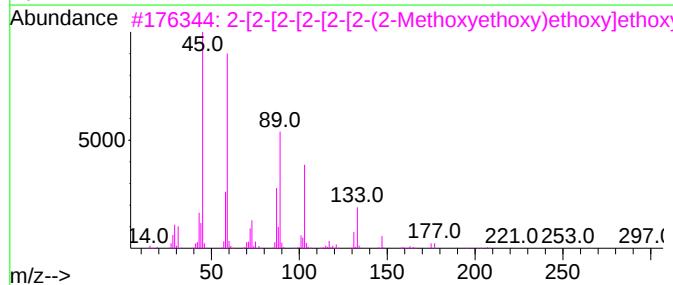
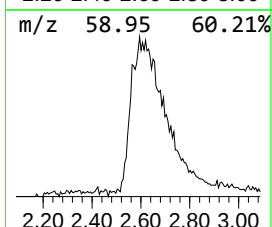
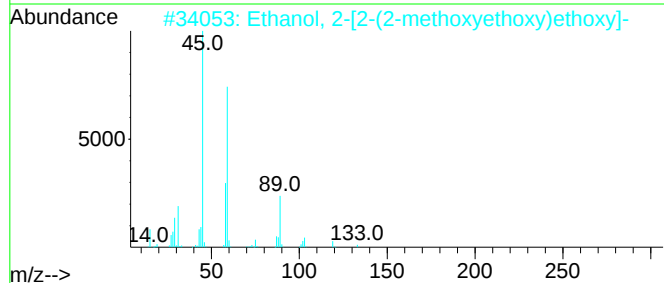
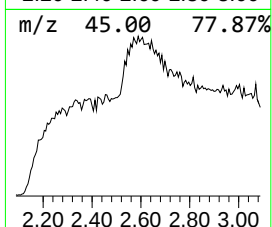
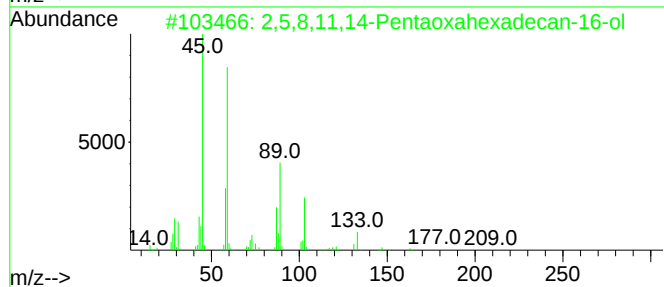
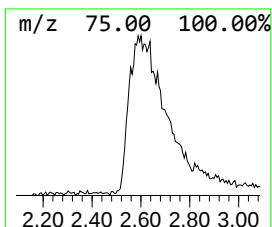
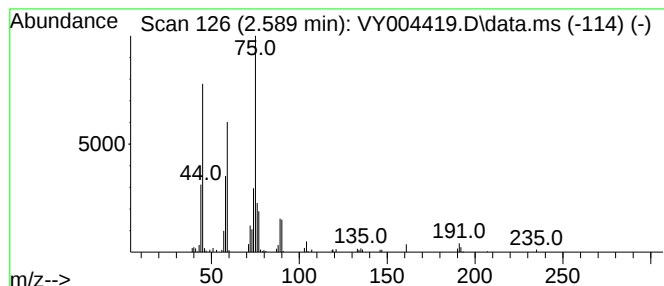
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown2.589 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.589 | 8.02 ug/l | 79432 | Pentafluorobenzene | 7.801 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,5,8,11,14-Pentaoxahexadecan-16-ol | 252 | C11H24O6     | 023778-52-1  | 32      |      |      |
| 2    | Ethanol, 2-[2-(2-methoxyethoxy)e... | 164 | C7H16O4      | 000112-35-6  | 32      |      |      |
| 3    | 2-[2-[2-[2-[2-(2-Methoxyethox...    | 340 | C15H32O8     | 1000352-04-1 | 32      |      |      |
| 4    | 15-Crown-5                          | 220 | C10H20O5     | 033100-27-5  | 27      |      |      |
| 5    | Tetraethyleneglycol monomethylether | 208 | C9H20O5      | 023783-42-8  | 23      |      |      |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown2.253     | 2.253 | 10.5    | ug/l  | 103958   | 1                     | 7.801 | 495447 | 50.0 |
| unknown2.589     | 2.589 | 8.0     | ug/l  | 79432    | 1                     | 7.801 | 495447 | 50.0 |