

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040721\  
 Data File : VY004312.D  
 Acq On : 07 Apr 2021 14:07  
 Operator : SY/MD  
 Sample : M1953-01  
 Misc : 5.66G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HD-02-040621

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\82Y032921S.M

Title : SW846 8260

Signal : TIC: VY004312.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         | 2.223       | 46            | 66          | 69           | rBV5     | 12097          | 58241         | 4.72%           | 1.045%        |
| 2         | 7.728       | 958           | 969         | 974          | rBV      | 130700         | 305111        | 24.73%          | 5.473%        |
| 3         | 7.795       | 974           | 980         | 993          | rVB      | 218326         | 498356        | 40.39%          | 8.940%        |
| 4         | 8.149       | 1026          | 1038        | 1048         | rBV      | 139030         | 307293        | 24.91%          | 5.513%        |
| 5         | 8.697       | 1119          | 1128        | 1142         | rBV      | 349377         | 691254        | 56.02%          | 12.400%       |
| 6         | 10.185      | 1363          | 1372        | 1380         | rBV      | 572952         | 977959        | 79.26%          | 17.544%       |
| 7         | 11.496      | 1579          | 1587        | 1597         | rBV      | 511310         | 817187        | 66.23%          | 14.660%       |
| 8         | 12.489      | 1741          | 1750        | 1758         | rBV2     | 693156         | 1233845       | 100.00%         | 22.134%       |
| 9         | 13.428      | 1898          | 1904        | 1912         | rVB      | 422628         | 649484        | 52.64%          | 11.651%       |
| 10        | 13.965      | 1986          | 1992        | 1998         | rBV      | 21756          | 35680         | 2.89%           | 0.640%        |

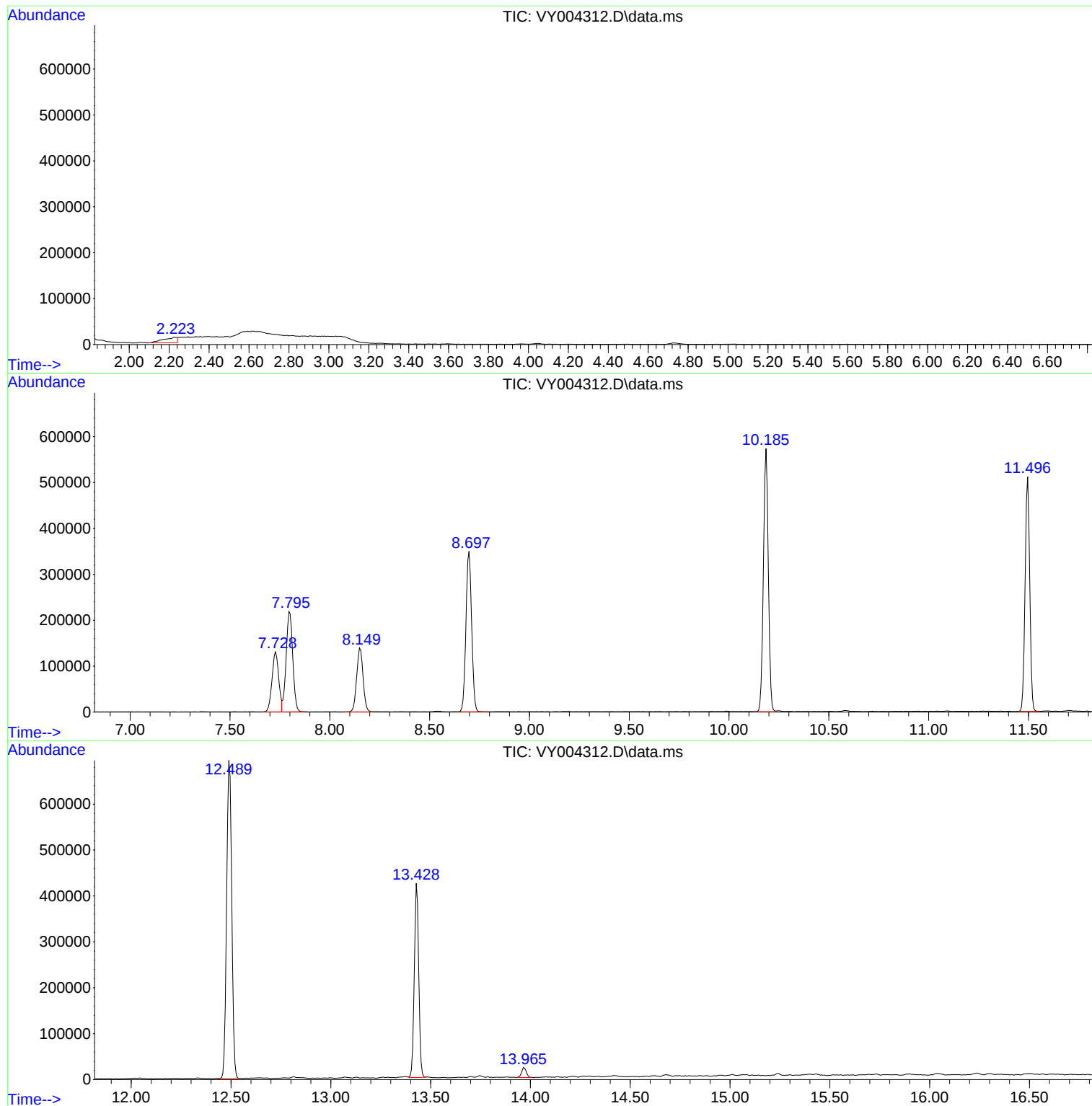
Sum of corrected areas: 5574410

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

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



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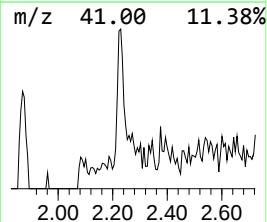
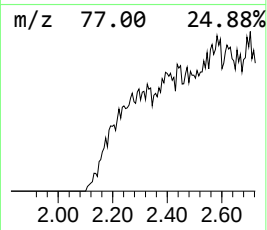
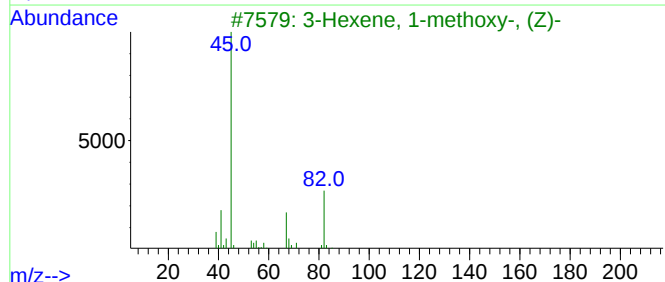
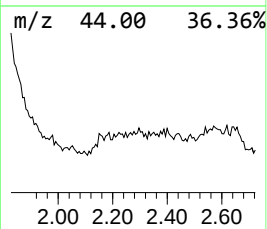
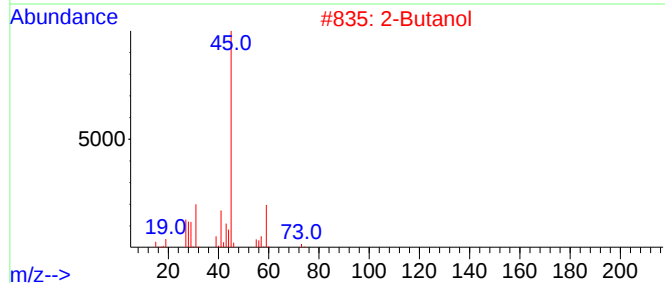
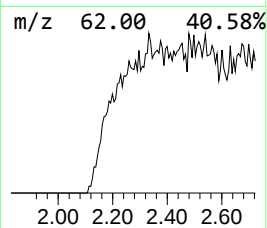
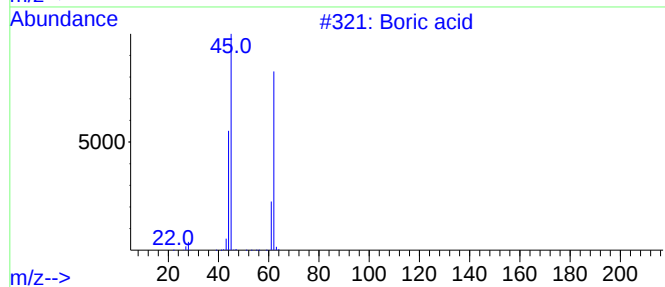
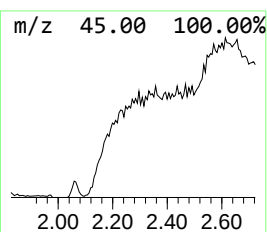
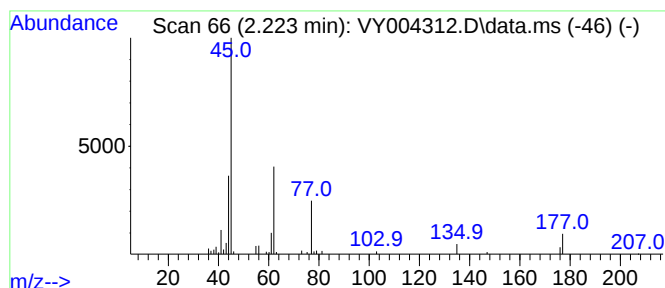
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Peak Number 1 unknown2.223 Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.223 | 5.84 ug/l | 58241 | Pentafluorobenzene | 7.801 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Boric acid                     | 62  | BH3O3   | 010043-35-3 | 42   |
| 2    |    |   | 2-Butanol                      | 74  | C4H10O  | 000078-92-2 | 9    |
| 3    |    |   | 3-Hexene, 1-methoxy-, (Z)-     | 114 | C7H14O  | 070220-06-3 | 9    |
| 4    |    |   | Methyl propyl ether            | 74  | C4H10O  | 000557-17-5 | 9    |
| 5    |    |   | 2-Butanol, 3-chloro-, (R*,R*)- | 108 | C4H9ClO | 010325-40-3 | 9    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown2.223     | 2.223 | 5.8     | ug/l  | 58241    | 1                     | 7.801 | 498356 | 50.0 |