

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050322\  
 Data File : VY008584.D  
 Acq On : 03 May 2022 12:11  
 Operator : KP/MD  
 Sample : N2605-03  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-042822

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\82Y050222S.M  
 Title : SW846 8260

Signal : TIC: VY008584.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         | 4.716       | 465           | 475         | 487          | rBV2     | 10795          | 34614         | 4.85%           | 0.815%        |
| 2         | 6.984       | 838           | 847         | 862          | rBV      | 7339           | 30480         | 4.27%           | 0.718%        |
| 3         | 7.716       | 956           | 967         | 973          | rBV      | 105310         | 249302        | 34.94%          | 5.869%        |
| 4         | 7.789       | 973           | 979         | 990          | rVB      | 165628         | 374790        | 52.52%          | 8.823%        |
| 5         | 8.136       | 1024          | 1036        | 1047         | rVB2     | 100801         | 273015        | 38.26%          | 6.427%        |
| 6         | 8.691       | 1117          | 1127        | 1139         | rBV      | 261253         | 507103        | 71.07%          | 11.938%       |
| 7         | 10.179      | 1364          | 1371        | 1380         | rBV      | 417793         | 713565        | 100.00%         | 16.798%       |
| 8         | 10.581      | 1430          | 1437        | 1445         | rVB      | 9963           | 18763         | 2.63%           | 0.442%        |
| 9         | 10.953      | 1491          | 1498        | 1513         | rBV      | 38769          | 79880         | 11.19%          | 1.880%        |
| 10        | 11.319      | 1552          | 1558        | 1567         | rVB      | 22038          | 36625         | 5.13%           | 0.862%        |
| 11        | 11.490      | 1579          | 1586        | 1597         | rVB      | 410867         | 671151        | 94.06%          | 15.800%       |
| 12        | 12.483      | 1742          | 1749        | 1758         | rVB2     | 366281         | 594267        | 83.28%          | 13.990%       |
| 13        | 13.428      | 1897          | 1904        | 1910         | rBV      | 428548         | 654035        | 91.66%          | 15.397%       |
| 14        | 13.965      | 1986          | 1992        | 1996         | rBV2     | 6529           | 10310         | 1.44%           | 0.243%        |

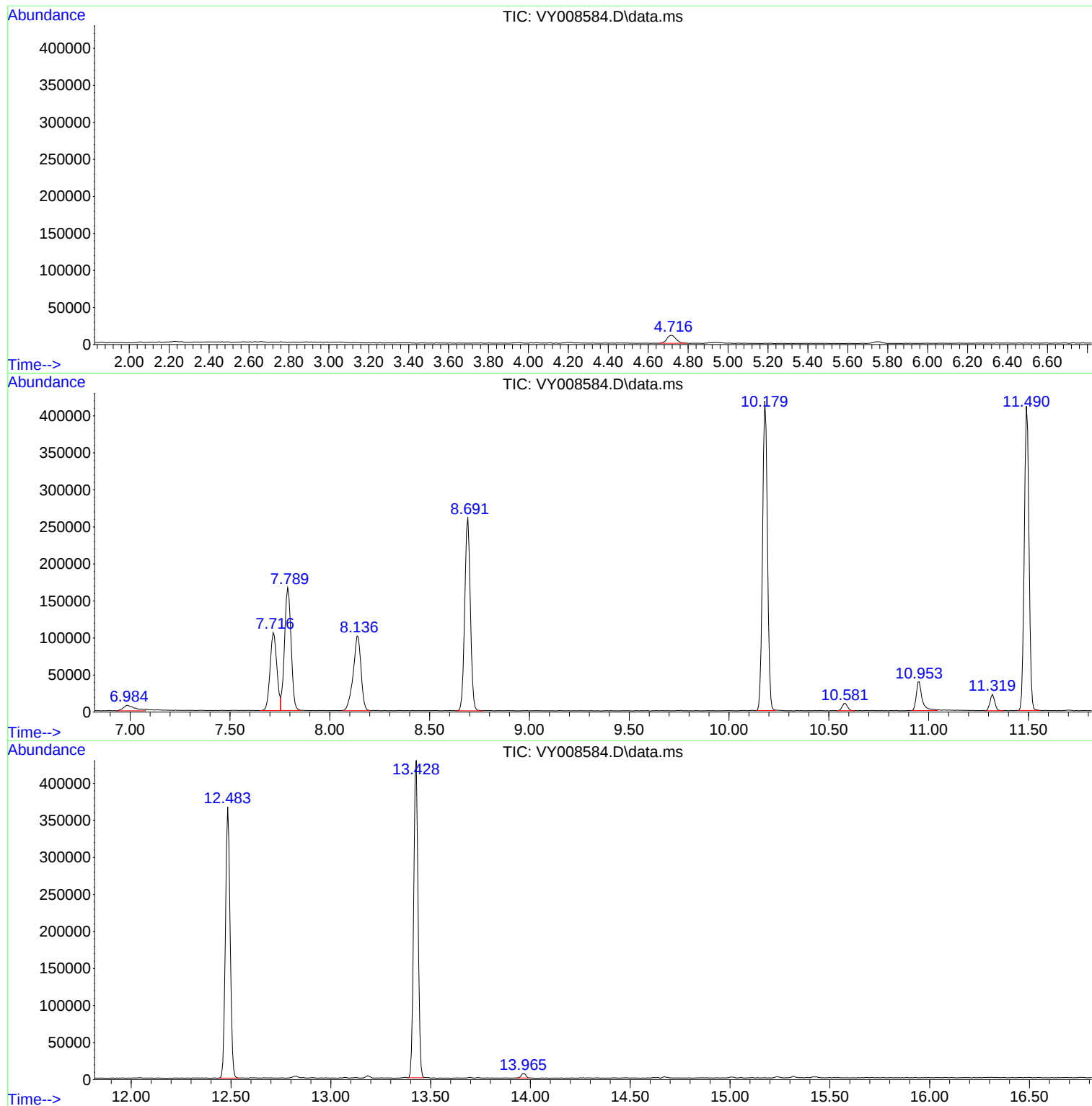
Sum of corrected areas: 4247900

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050222S.M  
Quant Title : SW846 8260

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



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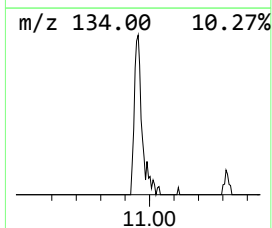
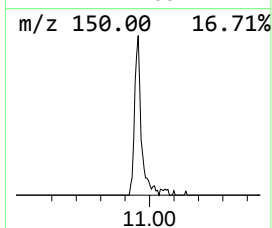
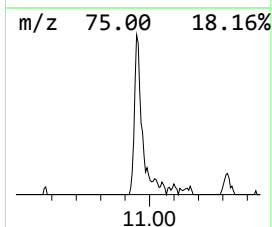
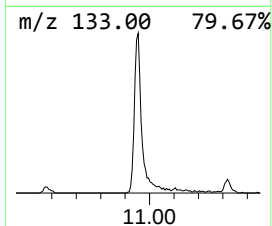
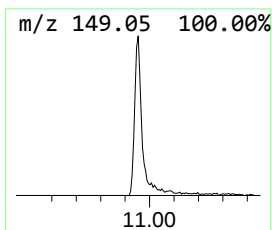
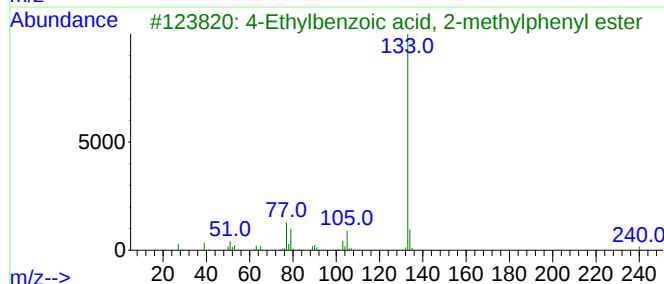
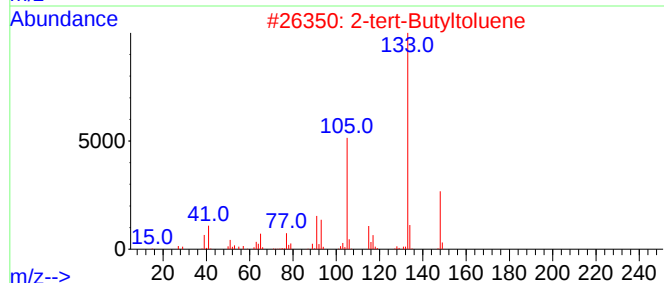
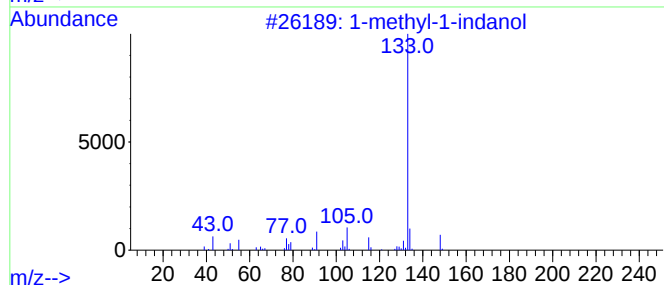
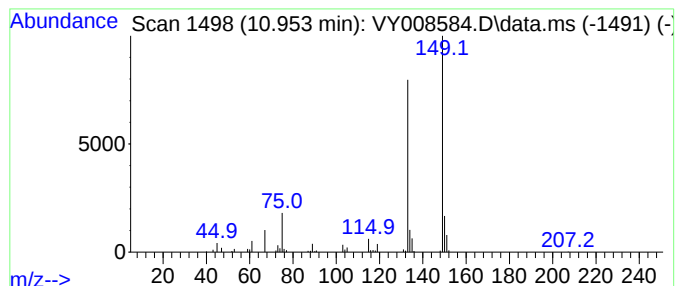
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050222S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown10.953 Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 10.953    | 5.95 ug/l                           | 79880 | Chlorobenzene-d5 | 11.490       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | 1-methyl-1-indanol                  | 148   | C10H12O          | 064666-42-8  | 35   |
| 2         | 2-tert-Butyltoluene                 | 148   | C11H16           | 001074-92-6  | 25   |
| 3         | 4-Ethylbenzoic acid, 2-methylphe... | 240   | C16H16O2         | 1000293-61-2 | 25   |
| 4         | Benzeneacetaldehyde, 2-methoxy-.... | 178   | C11H14O2         | 053155-90-1  | 23   |
| 5         | 4-Ethylbenzoic acid, 2,2-dimethy... | 220   | C14H20O2         | 1000293-49-5 | 23   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown10.953    | 10.953 | 6.0     | ug/l  | 79880    | 3                     | 11.490 | 671151 | 50.0 |