

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020821\  
 Data File : VD068325.D  
 Acq On : 08 Feb 2021 18:35  
 Operator : VA/SY  
 Sample : M1340-01  
 Misc : 1.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 CHRT-26586

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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\82D011921S.M  
 Title : SW846 8260

Signal : TIC: VD068325.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         | 4.979       | 506           | 520         | 534          | rVB6     | 18076          | 62921         | 2.57%           | 0.494%        |
| 2         | 5.997       | 684           | 693         | 694          | rBV3     | 14173          | 25679         | 1.05%           | 0.202%        |
| 3         | 7.920       | 1009          | 1020        | 1025         | rBV      | 348066         | 839542        | 34.34%          | 6.593%        |
| 4         | 7.985       | 1025          | 1031        | 1041         | rVB      | 587751         | 1326206       | 54.25%          | 10.415%       |
| 5         | 8.332       | 1079          | 1090        | 1100         | rBV      | 309947         | 721091        | 29.50%          | 5.663%        |
| 6         | 8.867       | 1172          | 1181        | 1195         | rBV      | 910869         | 1855093       | 75.88%          | 14.569%       |
| 7         | 10.344      | 1423          | 1432        | 1444         | rBV      | 1374858        | 2444724       | 100.00%         | 19.200%       |
| 8         | 11.085      | 1555          | 1558        | 1564         | rVB5     | 17620          | 28398         | 1.16%           | 0.223%        |
| 9         | 11.644      | 1646          | 1653        | 1668         | rBV      | 1089189        | 1918936       | 78.49%          | 15.070%       |
| 10        | 12.485      | 1791          | 1796        | 1803         | rBV2     | 46307          | 78309         | 3.20%           | 0.615%        |
| 11        | 12.632      | 1814          | 1821        | 1829         | rVB      | 797710         | 1325750       | 54.23%          | 10.412%       |
| 12        | 13.044      | 1888          | 1891        | 1894         | rVB5     | 23716          | 27906         | 1.14%           | 0.219%        |
| 13        | 13.485      | 1961          | 1966        | 1972         | rBV2     | 95111          | 143661        | 5.88%           | 1.128%        |
| 14        | 13.573      | 1974          | 1981        | 1987         | rBV      | 889191         | 1481253       | 60.59%          | 11.633%       |
| 15        | 13.826      | 2018          | 2024        | 2038         | rVB5     | 108828         | 382994        | 15.67%          | 3.008%        |
| 16        | 15.802      | 2352          | 2360        | 2362         | rBV9     | 31996          | 70773         | 2.89%           | 0.556%        |

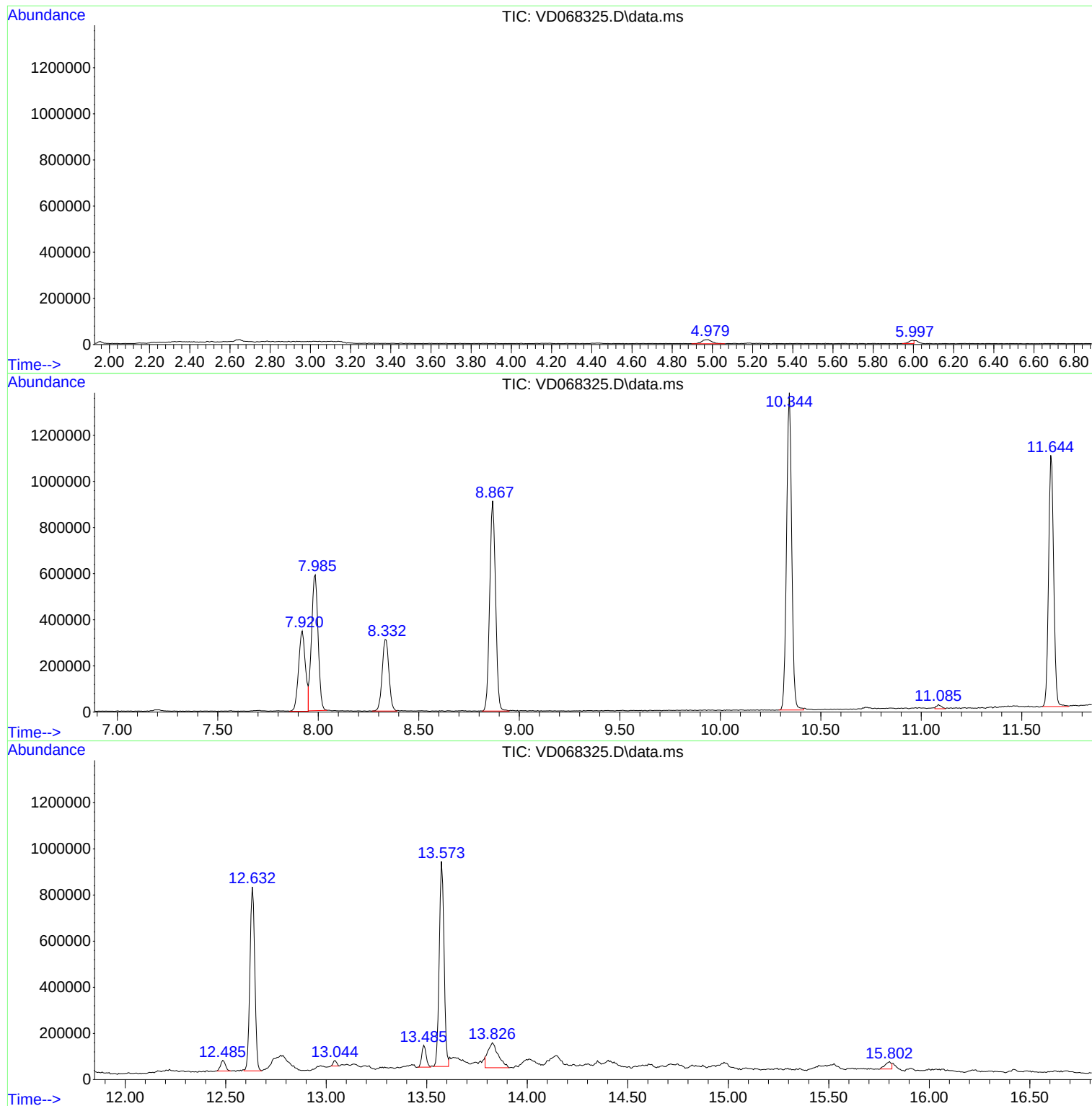
Sum of corrected areas: 12733236

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
Quant Title : SW846 8260

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



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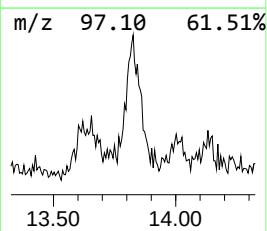
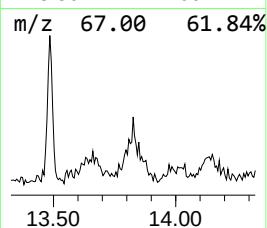
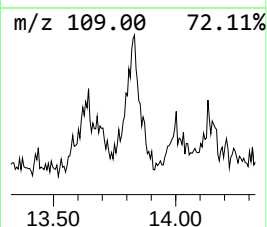
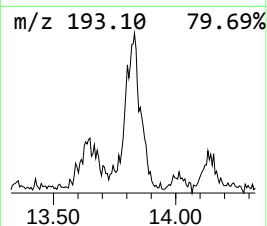
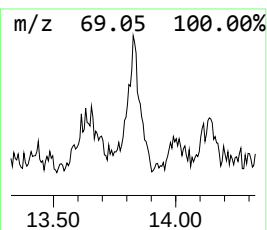
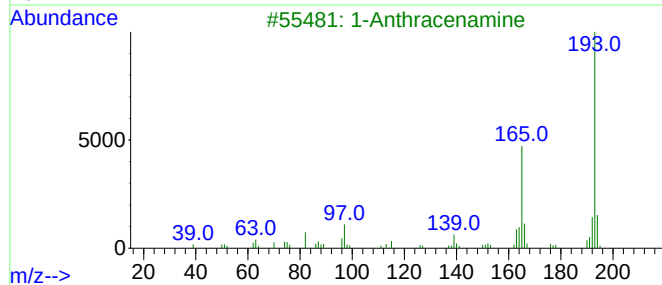
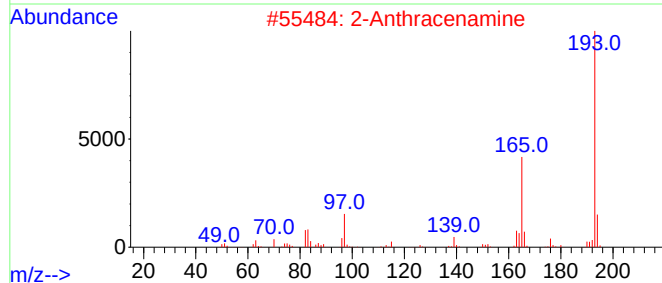
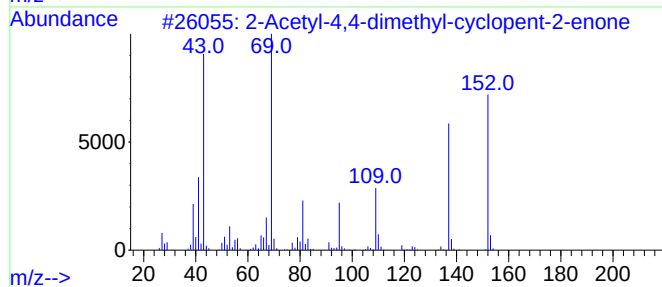
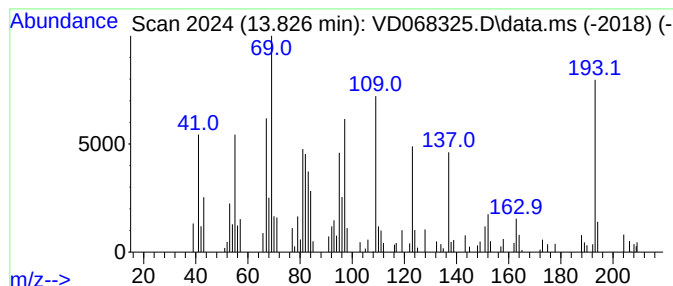
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Peak Number 1 unknown13.826 Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.826 | 12.93 ug/l | 382994 | 1,4-Dichlorobenzene-d4 | 13.573 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Acetyl-4,4-dimethyl-cyclopent-... | 152 | C9H12O2 | 081979-96-6 | 35   |
| 2    |    |   | 2-Anthracenamine                    | 193 | C14H11N | 000613-13-8 | 25   |
| 3    |    |   | 1-Anthracenamine                    | 193 | C14H11N | 000610-49-1 | 25   |
| 4    |    |   | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18  | 006876-13-7 | 25   |
| 5    |    |   | Cyclododecanone, 2-methylene-       | 194 | C13H22O | 003045-76-9 | 25   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown13.826    | 13.826 | 12.9    | ug/l  | 382994   | 4                     | 13.573 | 1481250 | 50.0 |