LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\
Data File : VX016653.D
Acq On : 09 Jun 2020 10:30
Operator : JC/SP
Sample : VX0609WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0609WBL01

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_X\METHOD\82X052720W.M
Title : SW846 8260

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.647 | 571 | 584 | 593 | rBV2 | 4174 | 14614 | 1.30% | 0.237% |
| 2 | 5.464 | 706 | 718 | 731 | rBV | 128297 | 367454 | 32.74% | 5.951% |
| 3 | 5.623 | 733 | 744 | 760 | rVB | 239682 | 653720 | 58.24% | 10.586% |
| 4 | 6.025 | 798 | 810 | 823 | rBV | 132304 | 354156 | 31.55% | 5.735% |
| 5 | 6.830 | 930 | 942 | 956 | rBV | 335772 | 806074 | 71.82% | 13.054% |
| 6 | 8.695 | 1240 | 1248 | 1258 | rBV | 723297 | 1122399 | 100.00% | 18.176% |
| 7 | 10.098 | 1468 | 1478 | 1486 | rBV | 703646 | 990426 | 88.24% | 16.039% |
| 8 | 11.122 | 1640 | 1646 | 1657 | rBV | 629658 | 785560 | 69.99% | 12.722% |
| 9 | 12.061 | 1795 | 1800 | 1810 | rBV | 779130 | 952353 | 84.85% | 15.423% |
| 10 | 13.152 | 1956 | 1979 | 1981 | rBV6 | 35211 | 128292 | 11.43% | 2.078% |

Sum of corrected areas: 6175048

LSC Report - Integrated Chromatogram

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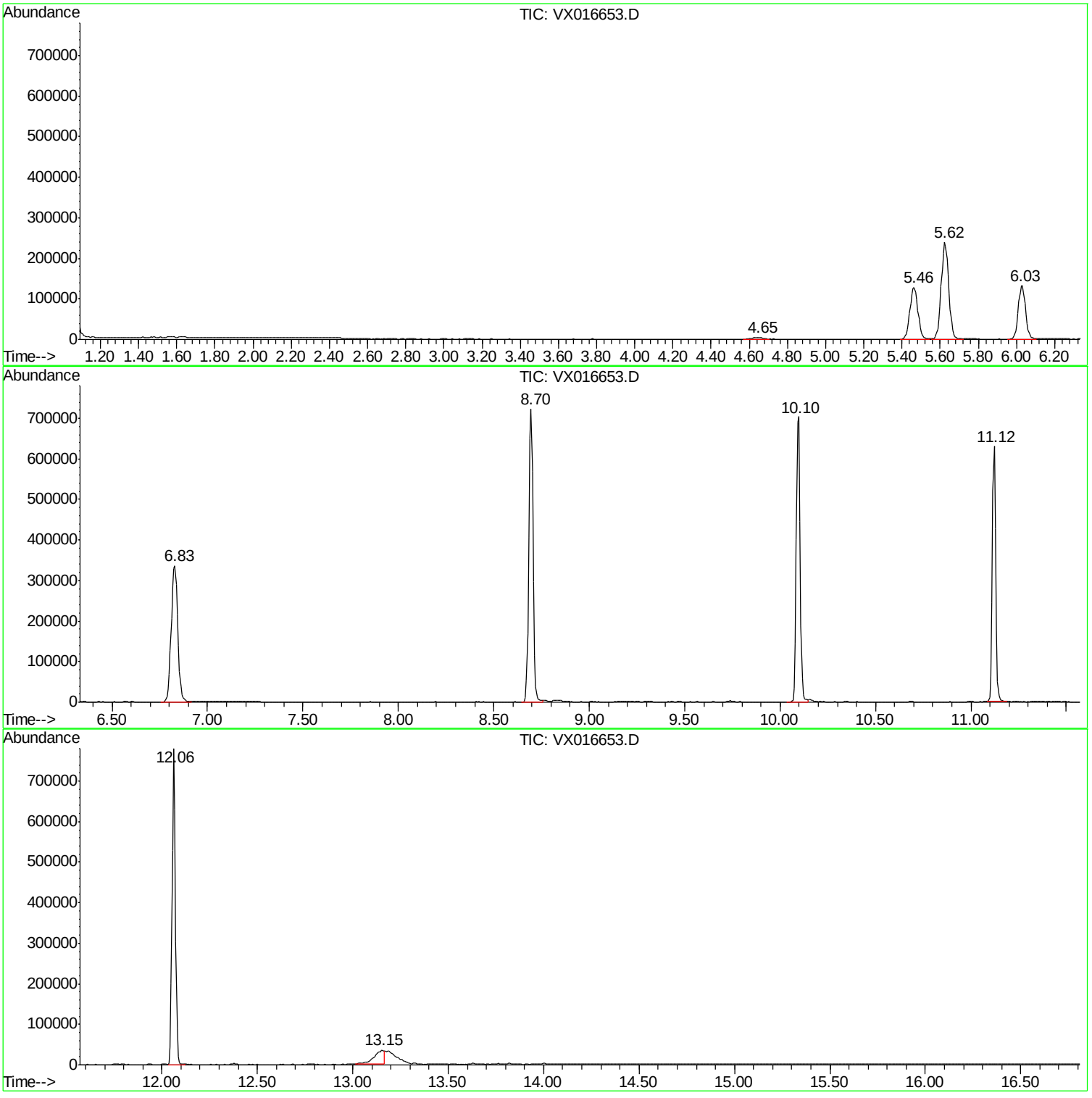
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060920\
Data File : VX016653.D
Acq On : 09 Jun 2020 10:30
Operator : JC/SP
Sample : VX0609WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0609WBL01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260

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

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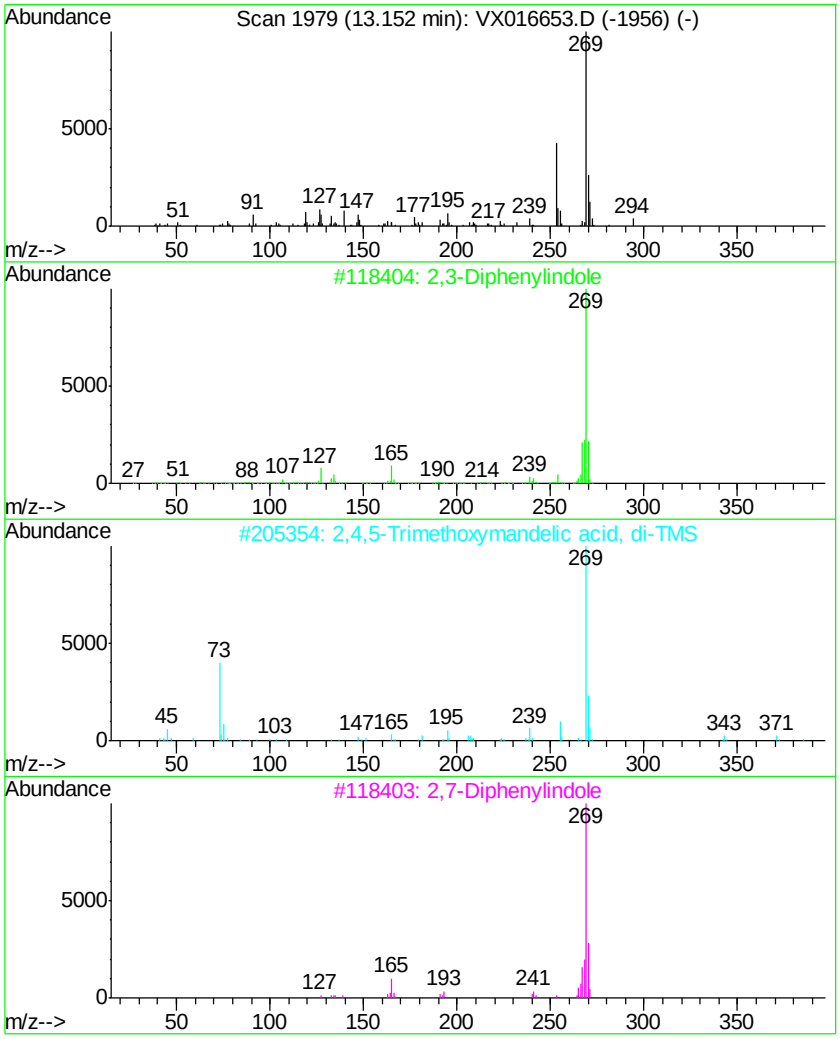
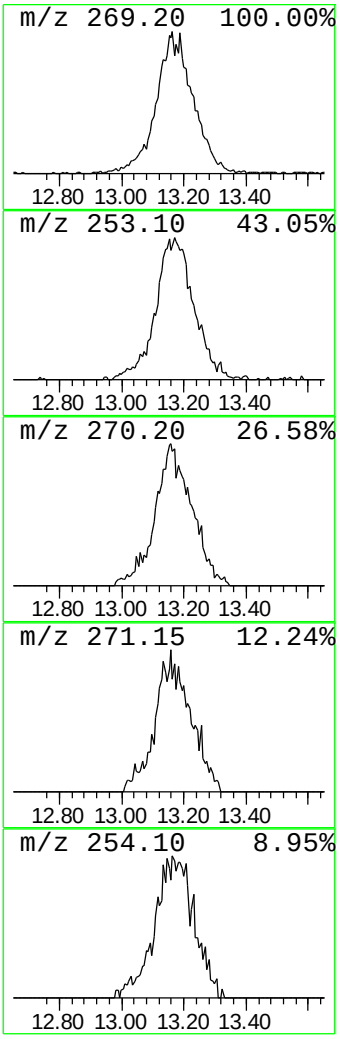
Peak Number 1 2,3-Diphenylindole Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.15 | 6.74 ug/l | 128292 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3-Diphenylindole | 269 | C20H15N | 003469-20-3 | 50 |
| 2 | 2,4,5-Trimethoxymandelic acid, d... | 386 | C17H30O6Si2 | 1000071-88-6 | 38 |
| 3 | 2,7-Diphenylindole | 269 | C20H15N | 001157-17-1 | 37 |
| 4 | Phenol, 4,4'-(1-methylethylidene... | 284 | C19H24O2 | 005613-46-7 | 37 |
| 5 | Diphenyl isoindole | 269 | C20H15N | 004276-23-7 | 37 |



Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2,3-Diphenylindole | 13.15 | 6.7 | ug/l | 128292 | 4 | 12.06 | 952353 | 50.0 |