LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
Data File : VX000164.D
Acq On : 28 Feb 2018 14:04
Operator : JC/MD
Sample : J1690-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** DSN001

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.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 | 1.075 | 76 | 80 | 95 | rVV | 333553 | 394203 | 60.67% | 9.736% |
| 2 | 2.452 | 300 | 306 | 312 | rBV | 5107 | 8802 | 1.35% | 0.217% |
| 3 | 2.611 | 324 | 332 | 341 | rVB | 23613 | 44109 | 6.79% | 1.089% |
| 4 | 5.226 | 749 | 761 | 773 | rVB2 | 9133 | 28466 | 4.38% | 0.703% |
| 5 | 5.513 | 797 | 808 | 820 | rBV | 74470 | 207942 | 32.00% | 5.136% |
| 6 | 5.671 | 823 | 834 | 849 | rBV2 | 126327 | 359609 | 55.35% | 8.882% |
| 7 | 6.080 | 891 | 901 | 911 | rBV | 82995 | 213959 | 32.93% | 5.284% |
| 8 | 6.872 | 1021 | 1031 | 1042 | rBV | 191640 | 462187 | 71.14% | 11.415% |
| 9 | 7.909 | 1192 | 1201 | 1208 | rBV3 | 5124 | 9171 | 1.41% | 0.227% |
| 10 | 8.726 | 1328 | 1335 | 1351 | rBV | 387631 | 649732 | 100.00% | 16.047% |
| 11 | 10.122 | 1557 | 1564 | 1573 | rBV | 421227 | 580561 | 89.35% | 14.339% |
| 12 | 11.146 | 1726 | 1732 | 1744 | rVB | 368225 | 464703 | 71.52% | 11.478% |
| 13 | 12.085 | 1880 | 1886 | 1896 | rBV | 507235 | 625368 | 96.25% | 15.446% |

Sum of corrected areas: 4048812

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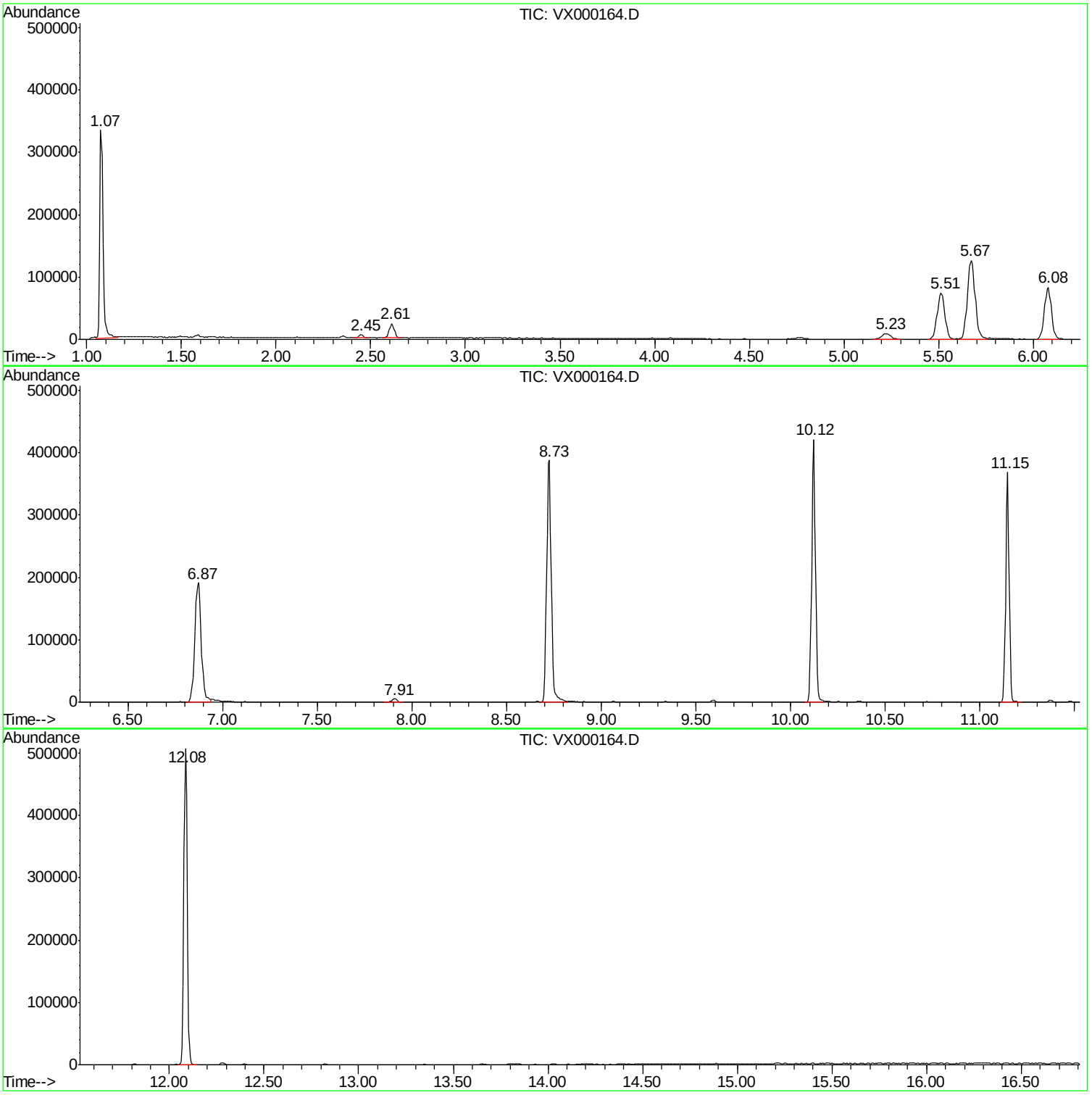
DSN001

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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



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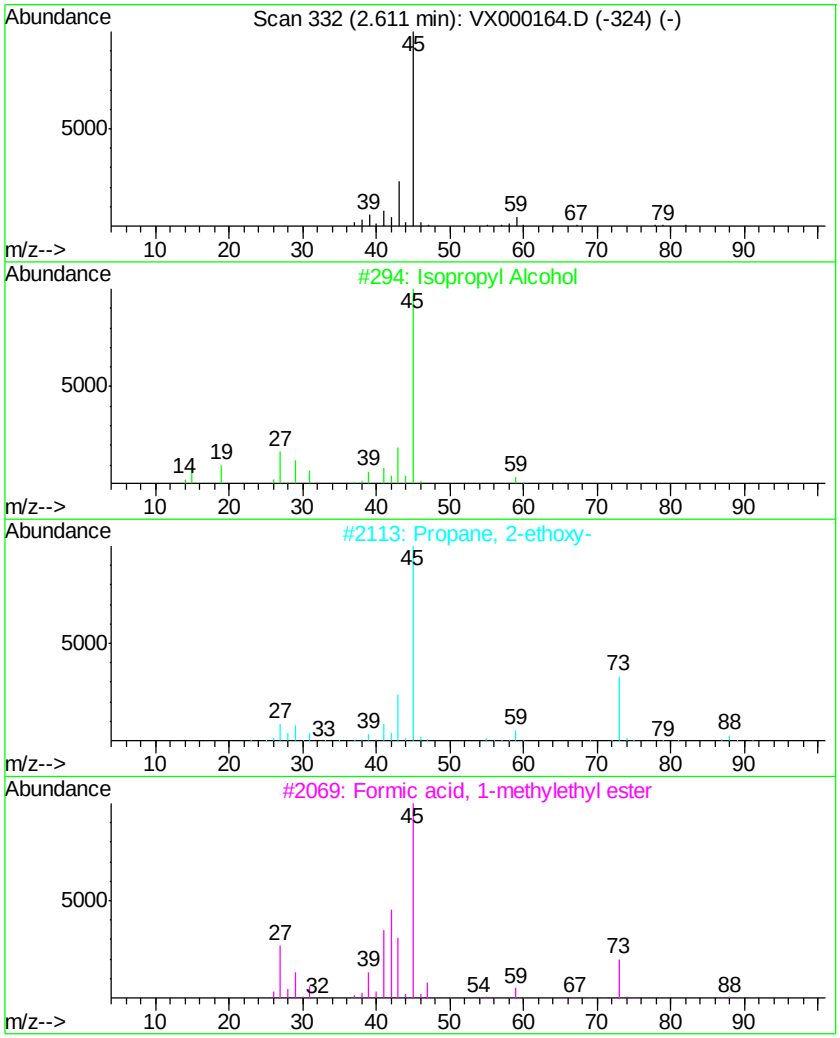
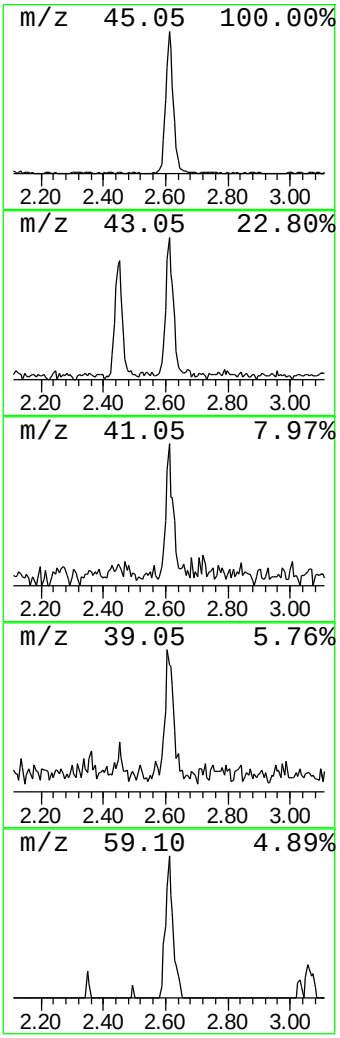
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.61 | 6.13 ug/l | 44109 | Pentafluorobenzene | 5.68 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 72 |
| 2 | Propane, 2-ethoxy- | 88 | C5H12O | 000625-54-7 | 72 |
| 3 | Formic acid, 1-methylethyl ester | 88 | C4H8O2 | 000625-55-8 | 40 |
| 4 | Hydrazine, ethyl- | 60 | C2H8N2 | 000624-80-6 | 9 |
| 5 | 3-Ethyl-2-pentanol | 116 | C7H16O | 000609-27-8 | 9 |



Tentatively Identified Compound (LSC) summary

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| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Isopropyl Alcohol | 2.61 | 6.1 | ug/l | 44109 | 1 | 5.68 | 359609 | 50.0 |