# LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
Data File : VV008345.D
Acq On : 18 Oct 2018 16:00
Operator : SY/MD
Sample : J5422-02
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0922

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR101518WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.119 | 5 | 9 | 20 | rVB3 | 6924 | 7120 | 1.74% | 0.220% |
| 2 | 1.222 | 36 | 41 | 45 | rBV | 10616 | 10035 | 2.45% | 0.310% |
| 3 | 1.261 | 46 | 53 | 54 | rBV3 | 9545 | 10379 | 2.54% | 0.321% |
| 4 | 1.319 | 65 | 71 | 87 | rVB | 53934 | 65735 | 16.07% | 2.033% |
| 5 | 1.586 | 148 | 154 | 167 | rVB | 37819 | 41431 | 10.13% | 1.282% |
| 6 | 2.132 | 316 | 324 | 338 | rVB | 87772 | 126423 | 30.90% | 3.911% |
| 7 | 3.968 | 880 | 895 | 915 | rBV | 49963 | 148542 | 36.30% | 4.595% |
| 8 | 4.409 | 1015 | 1032 | 1056 | rBV | 66569 | 168387 | 41.15% | 5.209% |
| 9 | 5.100 | 1229 | 1247 | 1269 | rBV2 | 158878 | 368322 | 90.02% | 11.394% |
| 10 | 5.669 | 1410 | 1424 | 1448 | rBV | 131402 | 264608 | 64.67% | 8.185% |
| 11 | 5.955 | 1499 | 1513 | 1526 | rVB9 | 13072 | 29190 | 7.13% | 0.903% |
| 12 | 6.122 | 1549 | 1565 | 1588 | rVB | 89929 | 179533 | 43.88% | 5.554% |
| 13 | 6.637 | 1714 | 1725 | 1741 | rVB4 | 6194 | 13446 | 3.29% | 0.416% |
| 14 | 7.032 | 1837 | 1848 | 1860 | rBV | 43559 | 76332 | 18.66% | 2.361% |
| 15 | 7.199 | 1890 | 1900 | 1911 | rVB4 | 3618 | 6856 | 1.68% | 0.212% |
| 16 | 7.363 | 1937 | 1951 | 1966 | rBV | 181231 | 316502 | 77.35% | 9.791% |
| 17 | 7.434 | 1966 | 1973 | 1985 | rVB | 7361 | 12274 | 3.00% | 0.380% |
| 18 | 7.669 | 2035 | 2046 | 2060 | rBV | 24924 | 42740 | 10.45% | 1.322% |
| 19 | 8.148 | 2182 | 2195 | 2233 | rBV5 | 156969 | 409166 | 100.00% | 12.657% |
| 20 | 8.293 | 2233 | 2240 | 2251 | rVB4 | 5780 | 10990 | 2.69% | 0.340% |
| 21 | 8.900 | 2417 | 2429 | 2448 | rBV | 188416 | 310263 | 75.83% | 9.598% |
| 22 | 9.183 | 2510 | 2517 | 2527 | rVB5 | 4699 | 6931 | 1.69% | 0.214% |
| 23 | 10.267 | 2840 | 2854 | 2870 | rBV2 | 46251 | 75916 | 18.55% | 2.348% |
| 24 | 11.299 | 3164 | 3175 | 3201 | rVB | 154038 | 266114 | 65.04% | 8.232% |
| 25 | 11.592 | 3256 | 3266 | 3277 | rBV4 | 4865 | 9988 | 2.44% | 0.309% |
| 26 | 11.675 | 3281 | 3292 | 3313 | rVB | 136533 | 236930 | 57.91% | 7.329% |
| 27 | 12.399 | 3508 | 3517 | 3526 | rBV5 | 10708 | 18572 | 4.54% | 0.574% |

Sum of corrected areas: 3232725

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**Instrument :** MSVOA_V
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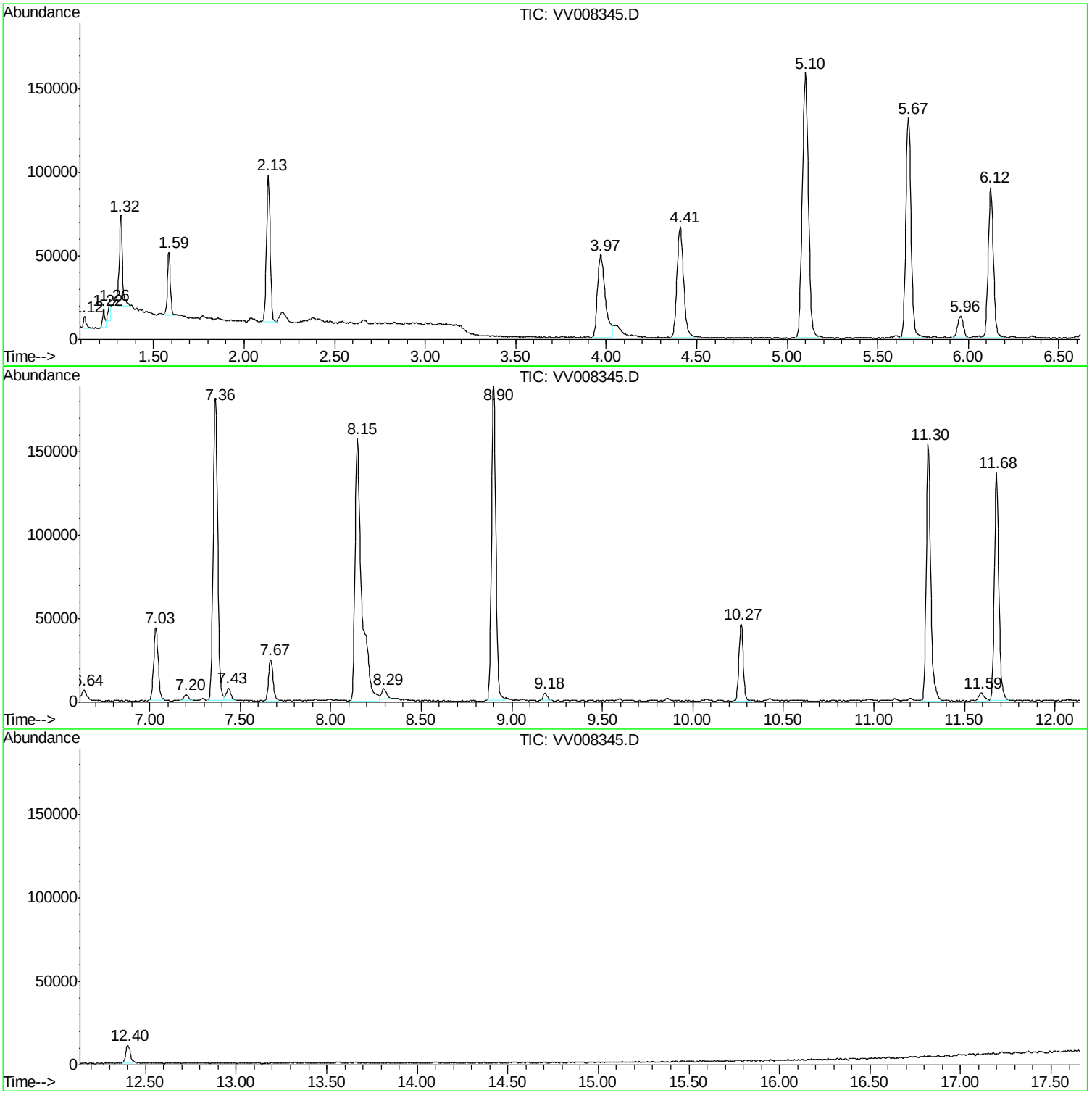
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
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**Instrument :** MSVOA_V
**ClientSampleId :** C0922

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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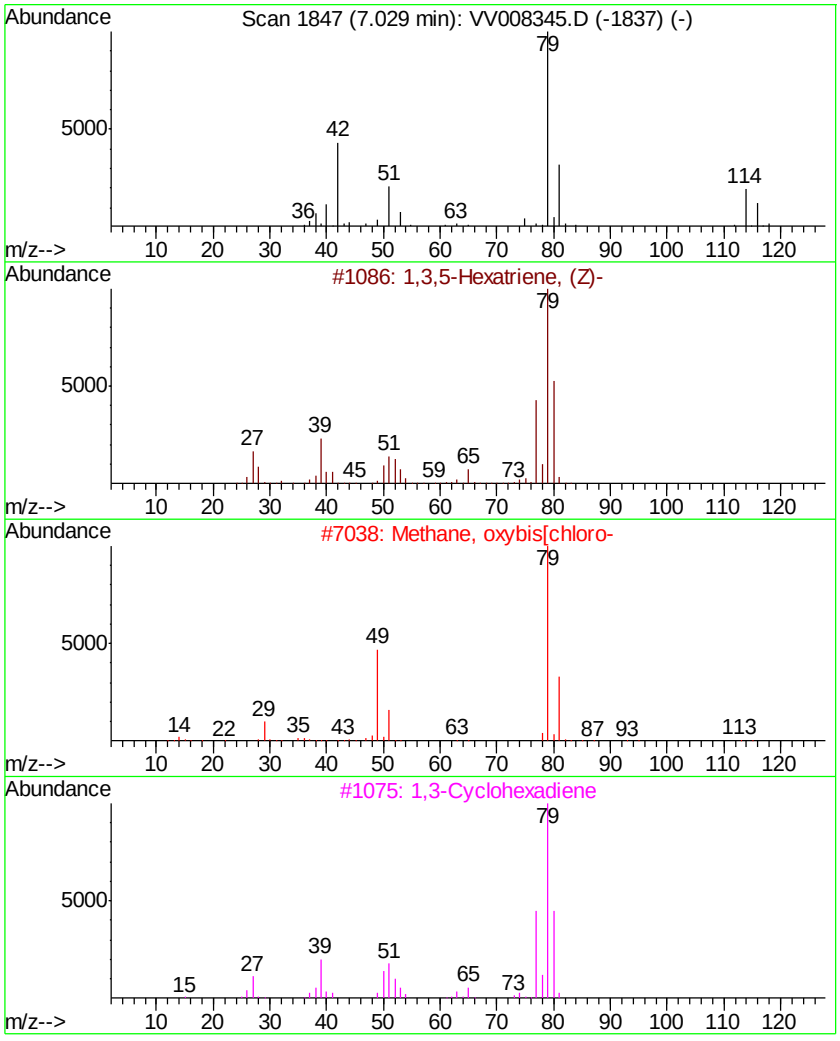
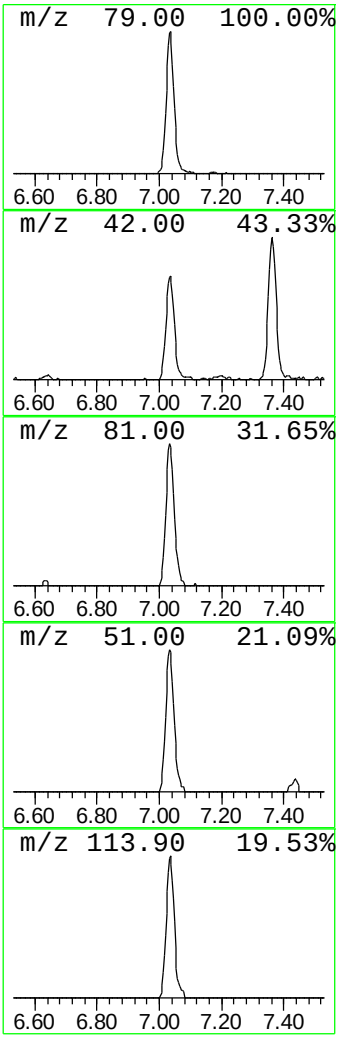
Peak Number 1 unknown-01 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.03 | 1.44 ug/L | 76332 | 1,4-Difluorobenzene | 5.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3,5-Hexatriene, (Z)- | 80 | C6H8 | 002612-46-6 | 25 |
| 2 | Methane, oxybis[chloro- | 114 | C2H4Cl2O | 000542-88-1 | 25 |
| 3 | 1,3-Cyclohexadiene | 80 | C6H8 | 000592-57-4 | 25 |
| 4 | 2-Propanol, 1,3-dichloro- | 128 | C3H6Cl2O | 000096-23-1 | 23 |
| 5 | 2-Propanol, 1,3-dichloro- | 128 | C3H6Cl2O | 000096-23-1 | 9 |



Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| unknown-01 | 7.03 | 1.4 | ug/L | 76332 | 1 | 5.67 | 264608 | 5.0 |