LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
Data File : VW031806.D
Acq On : 10 Jul 2025 16:20
Operator : SY/MD
Sample : Q2539-01
Misc : 5.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
HACKENSACK

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_W\Method\82W063025S.M
Title : SW846 8260

Signal : TIC: VW031806.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.960 | 490 | 504 | 525 | rBV2 | 45279 | 178559 | 8.97% | 2.013% |
| 2 | 5.972 | 654 | 670 | 688 | rBV | 648261 | 1990335 | 100.00% | 22.442% |
| 3 | 7.904 | 972 | 987 | 992 | rBV2 | 161429 | 396173 | 19.90% | 4.467% |
| 4 | 7.965 | 992 | 997 | 1010 | rVB | 252098 | 554680 | 27.87% | 6.254% |
| 5 | 8.319 | 1046 | 1055 | 1067 | rBV | 163183 | 370471 | 18.61% | 4.177% |
| 6 | 8.849 | 1134 | 1142 | 1159 | rBV | 430737 | 897889 | 45.11% | 10.124% |
| 7 | 10.331 | 1377 | 1385 | 1400 | rBV | 632548 | 1149414 | 57.75% | 12.960% |
| 8 | 11.233 | 1528 | 1533 | 1538 | rVB2 | 16303 | 28853 | 1.45% | 0.325% |
| 9 | 11.440 | 1561 | 1567 | 1575 | rVB2 | 13160 | 27610 | 1.39% | 0.311% |
| 10 | 11.635 | 1589 | 1599 | 1609 | rBV | 659755 | 1165649 | 58.57% | 13.144% |
| 11 | 12.141 | 1674 | 1682 | 1691 | rBV5 | 13236 | 37689 | 1.89% | 0.425% |
| 12 | 12.355 | 1704 | 1717 | 1724 | rBV7 | 13974 | 49575 | 2.49% | 0.559% |
| 13 | 12.617 | 1753 | 1760 | 1768 | rBV | 473113 | 774380 | 38.91% | 8.732% |
| 14 | 12.775 | 1778 | 1786 | 1792 | rVB3 | 17009 | 36595 | 1.84% | 0.413% |
| 15 | 12.934 | 1806 | 1812 | 1826 | rVB3 | 11114 | 41615 | 2.09% | 0.469% |
| 16 | 13.556 | 1907 | 1914 | 1922 | rBV | 704209 | 1145287 | 57.54% | 12.914% |
| 17 | 14.062 | 1993 | 1997 | 2009 | rVB5 | 9158 | 23841 | 1.20% | 0.269% |

Sum of corrected areas: 8868615

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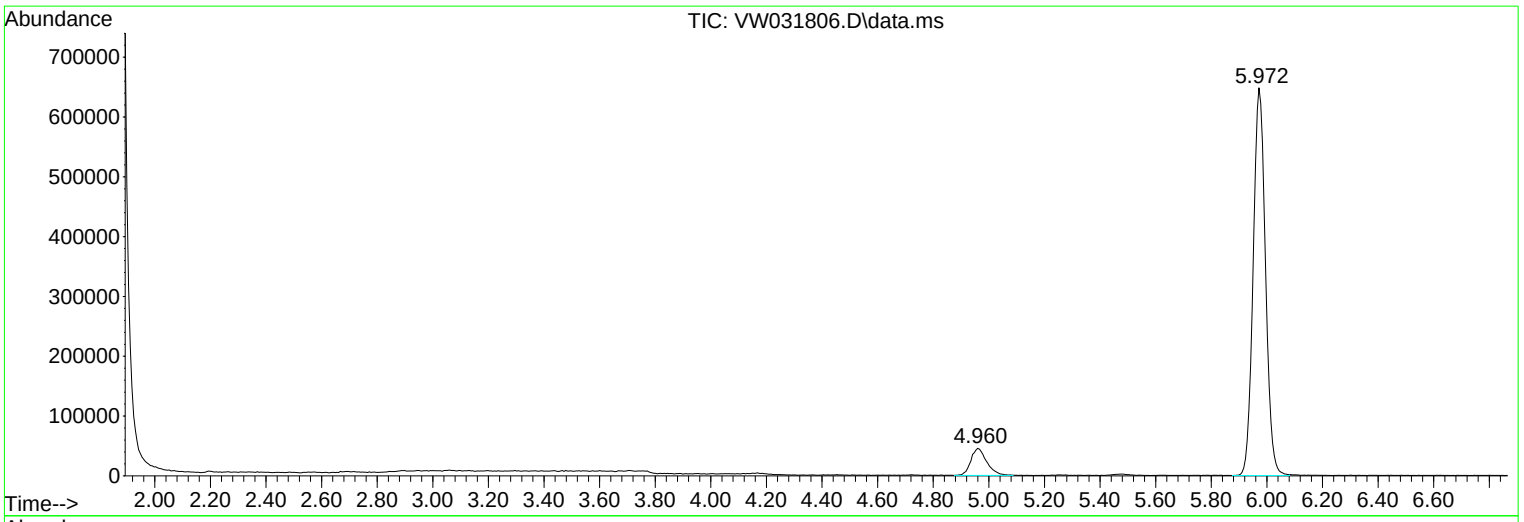
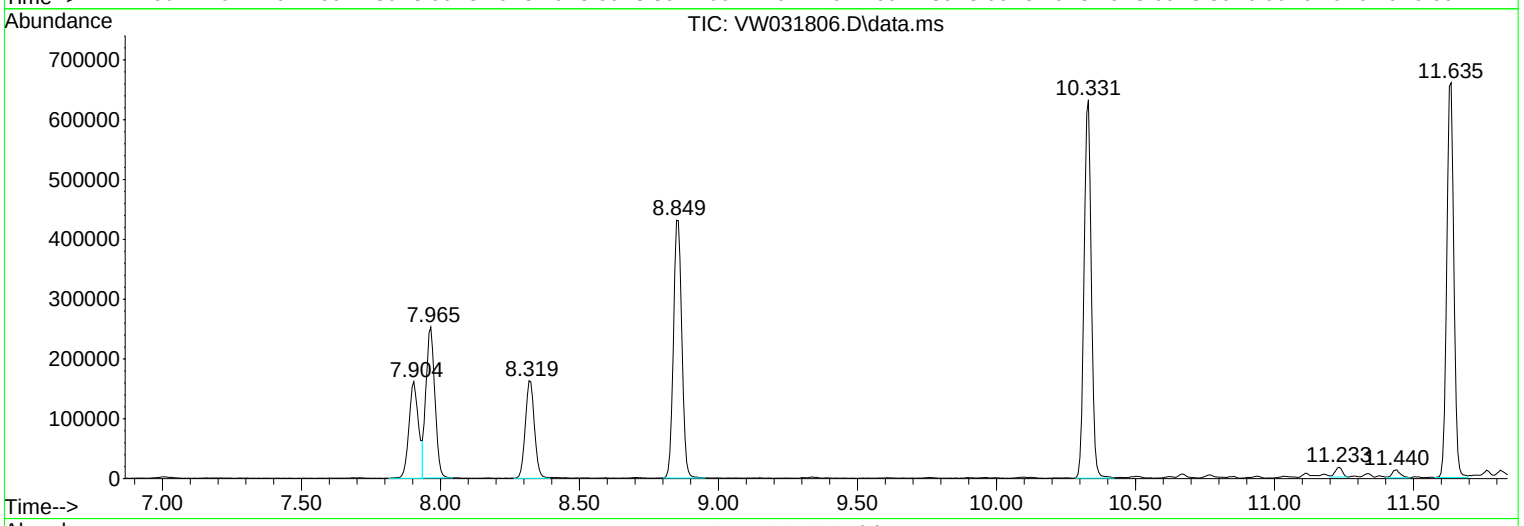
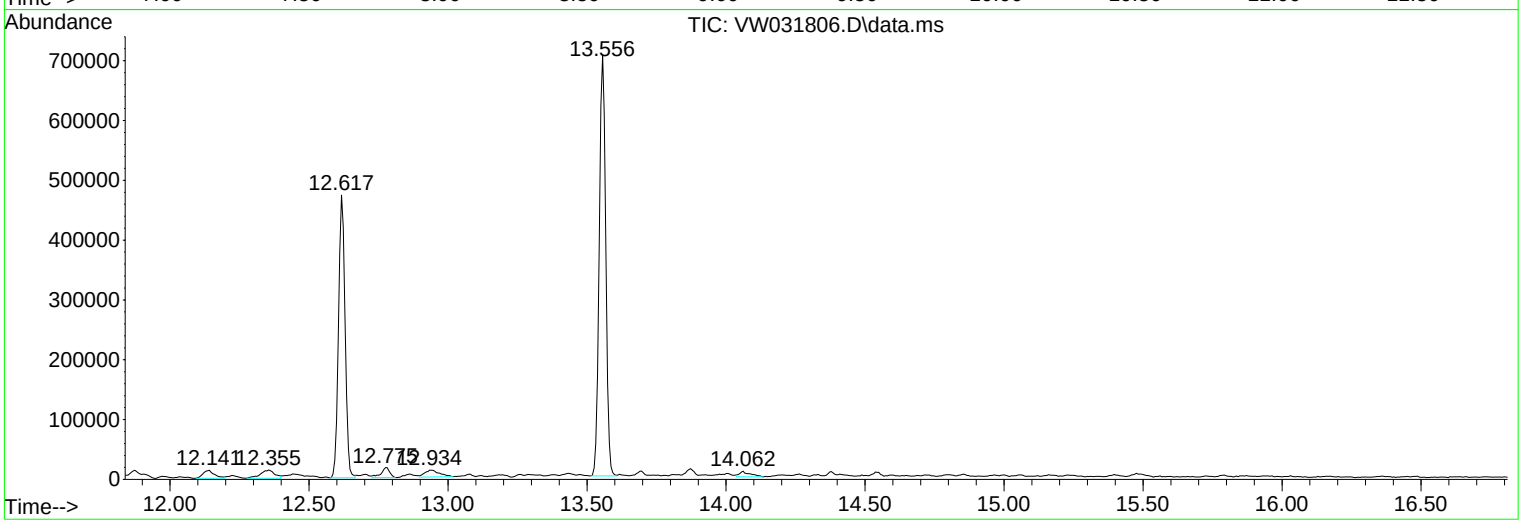
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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



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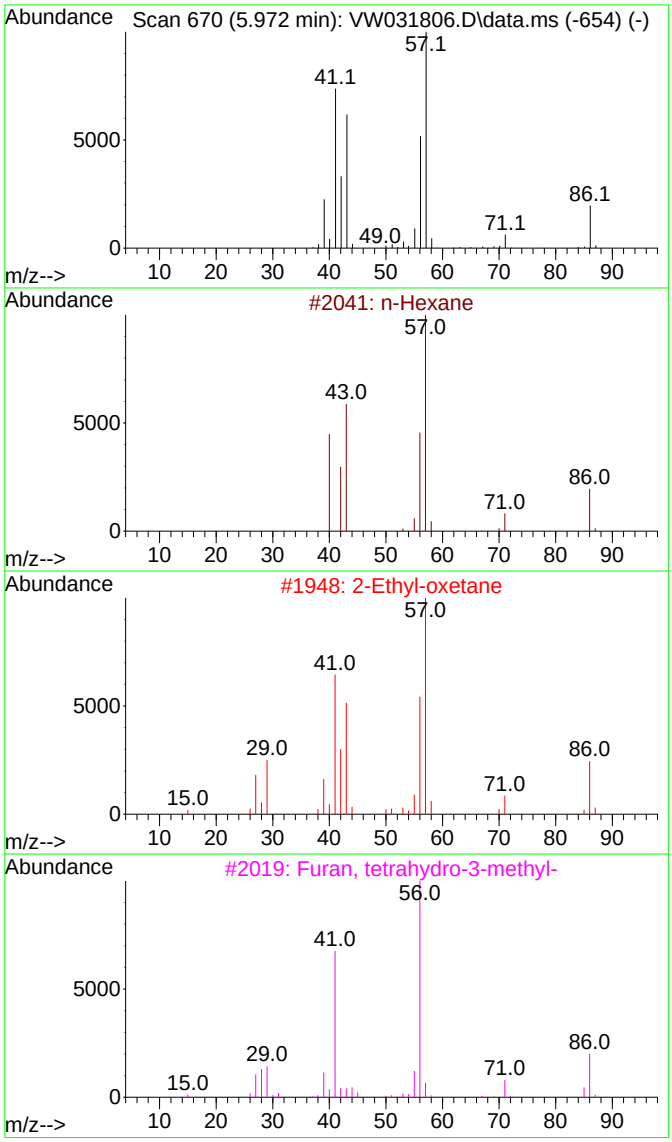
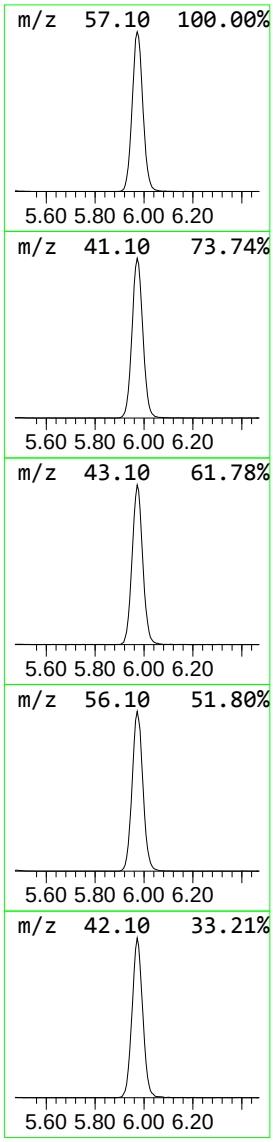
**********
Peak Number 1 n-Hexane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.972 | 179.41 ug/l | 1990340 | Pentafluorobenzene | 7.965 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexane | 86 | C6H14 | 000110-54-3 | 83 |
| 2 | 2-Ethyl-oxetane | 86 | C5H10O | 1010386-40-2 | 78 |
| 3 | Furan, tetrahydro-3-methyl- | 86 | C5H10O | 013423-15-9 | 50 |
| 4 | Propanal, 2,2-dimethyl- | 86 | C5H10O | 000630-19-3 | 38 |
| 5 | Hydroperoxide, hexyl | 118 | C6H14O2 | 004312-76-9 | 38 |



Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| n-Hexane | 5.972 | 179.4 | ug/l | 1990340 | 1 | 7.965 | 554680 | 50.0 |