LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
Data File : VN086829.D
Acq On : 30 May 2025 12:49
Operator : JC\MD
Sample : VN0530WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBL01

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_N\methods\624N052925W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN086829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.371	66	71	87	rVB	13839	34846	3.70%	0.934%
2	2.812	140	146	153	rVB4	4403	10268	1.09%	0.275%
3	7.806	986	995	1009	rBV2	133224	347724	36.88%	9.324%
4	8.571	1117	1125	1139	rVB	137873	313377	33.24%	8.403%
5	9.094	1204	1214	1225	rBV	334627	698557	74.09%	18.731%
6	10.565	1455	1464	1472	rBV	499020	942847	100.00%	25.281%
7	11.865	1677	1685	1694	rBV	419051	762511	80.87%	20.446%
8	12.847	1845	1852	1860	rVB	298521	507232	53.80%	13.601%
9	14.323	2095	2103	2116	rVB9	32930	112050	11.88%	3.004%

Sum of corrected areas: 3729412

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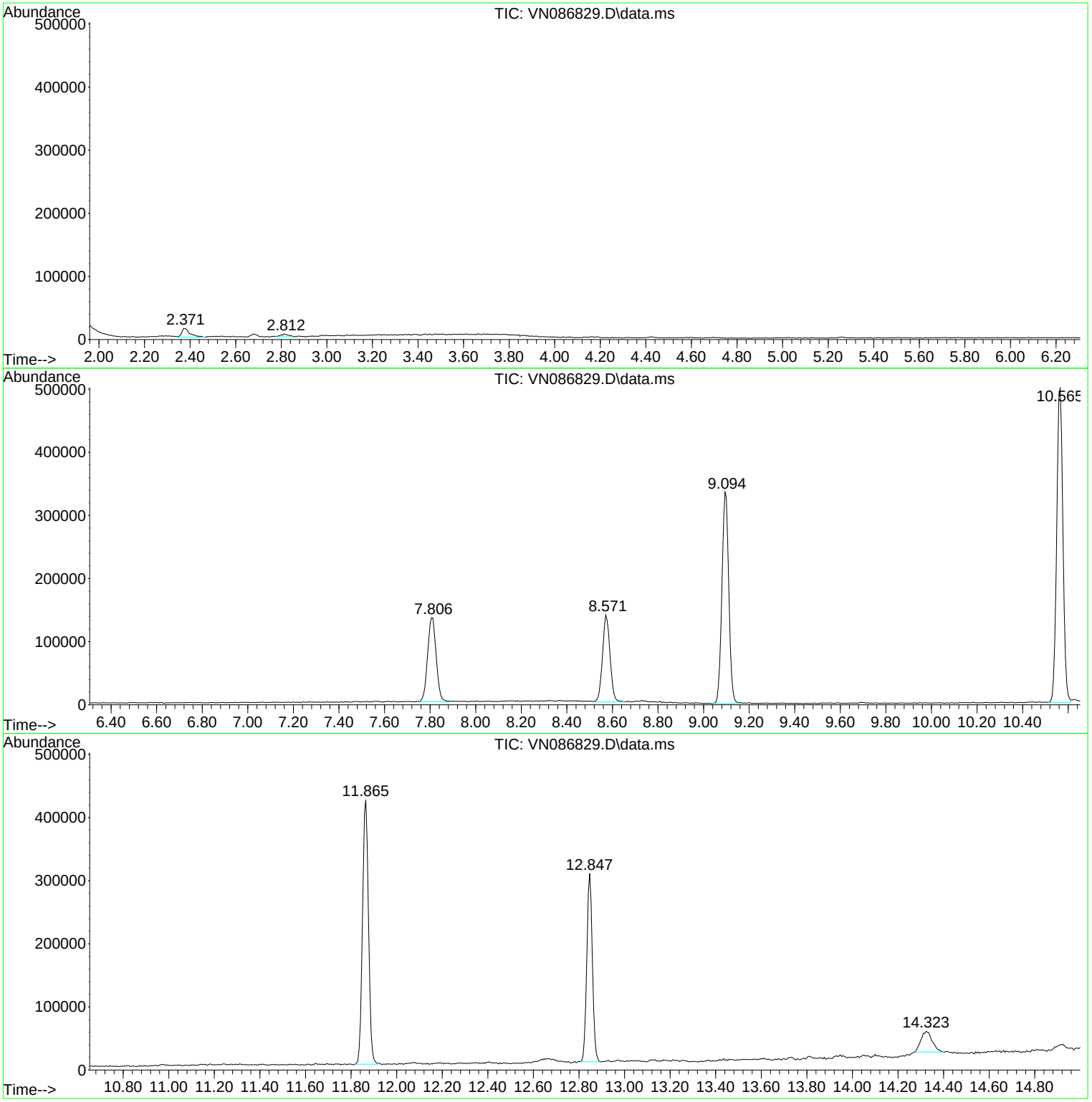
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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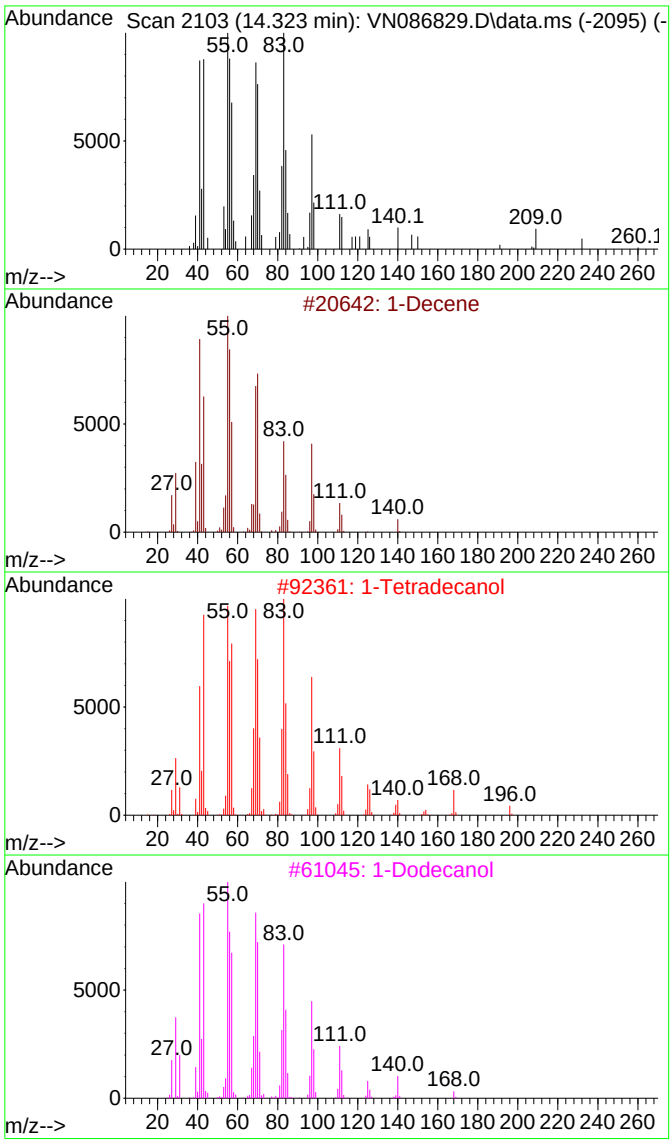
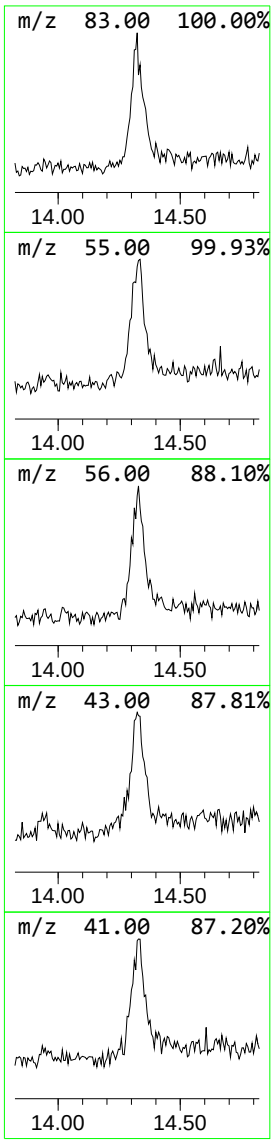
Peak Number 2 1-Decene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	4.41 ug/l	112050	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	92
2	1-Tetradecanol	214	C14H30O	000112-72-1	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	91





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Decene	14.323	4.4	ug/l	112050	3	11.865	762511	30.0