LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
Data File : VN086666.D
Acq On : 16 May 2025 14:46
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

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\624N042325W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN086666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	141	146	156	rVB5	3863	11720	1.93%	0.477%
2	4.442	414	423	429	rBV3	3110	9793	1.61%	0.398%
3	4.712	458	469	478	rBV2	10437	34861	5.75%	1.418%
4	7.812	986	996	1009	rBV	78239	193920	31.98%	7.890%
5	8.577	1117	1126	1135	rBV	103215	225833	37.24%	9.188%
6	9.100	1203	1215	1224	rBV	173953	362580	59.79%	14.751%
7	10.565	1455	1464	1476	rBV	326139	606402	100.00%	24.671%
8	11.865	1676	1685	1697	rVB	237659	428828	70.72%	17.447%
9	12.847	1844	1852	1864	rVB	201670	340341	56.12%	13.847%
10	13.870	2021	2026	2034	rVB2	10068	16092	2.65%	0.655%
11	14.417	2112	2119	2130	rBV6	6819	21852	3.60%	0.889%
12	14.882	2188	2198	2214	rBV	81832	205724	33.93%	8.370%

Sum of corrected areas: 2457946

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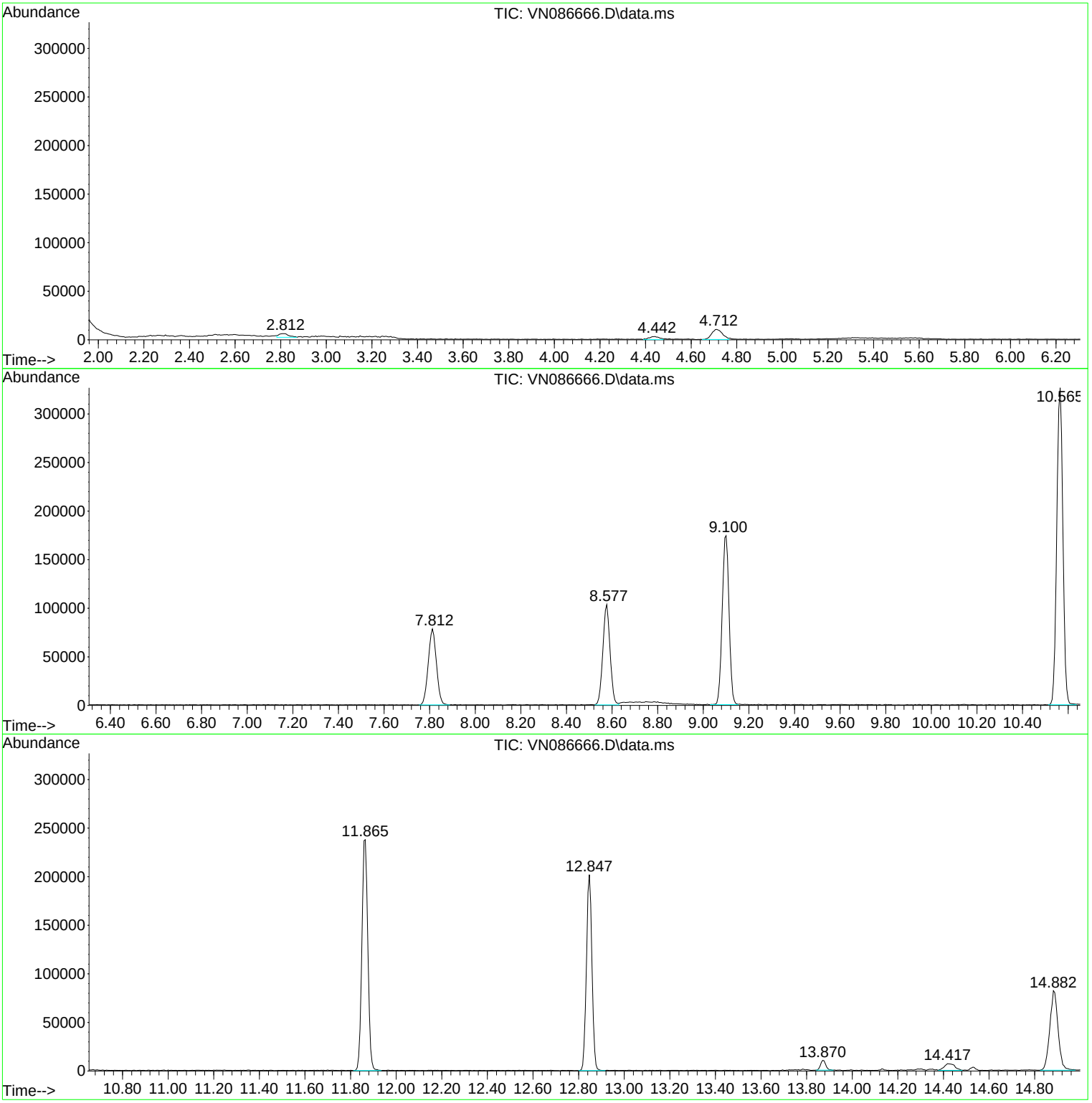
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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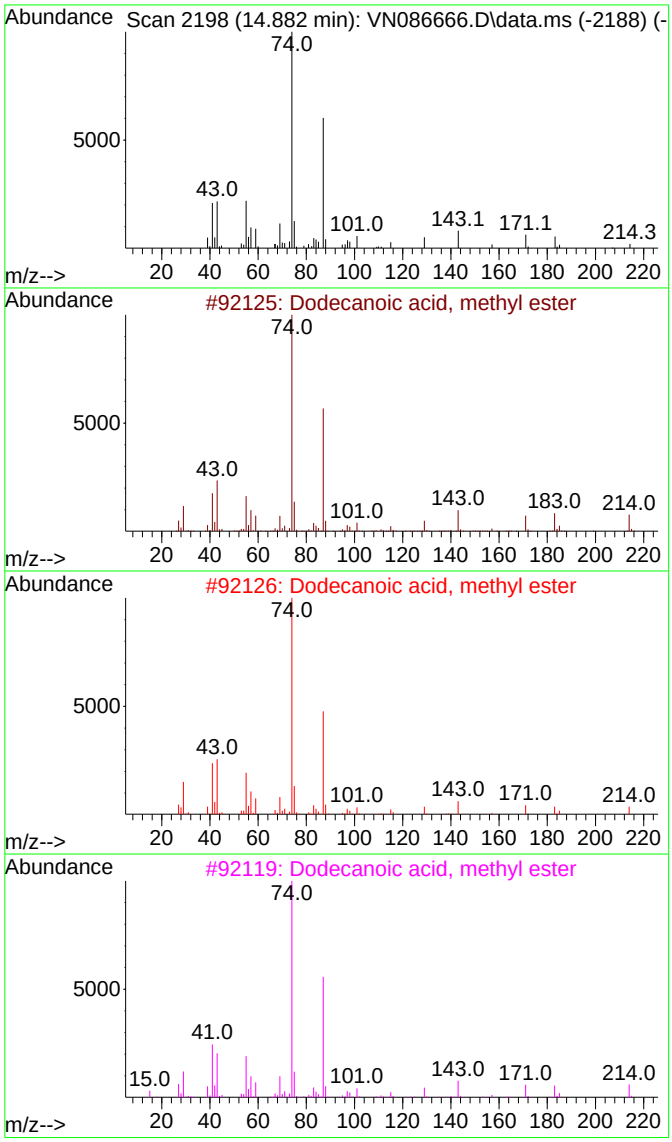
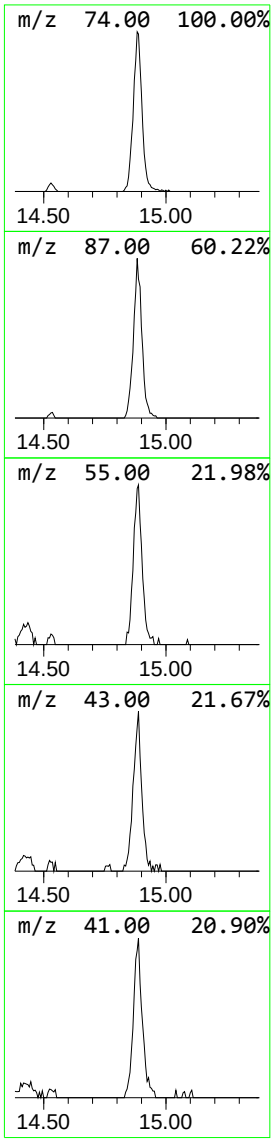
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.882	14.39 ug/l	205724	Chlorobenzene-d5	11.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	95
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	95
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	94
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	90
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	86





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecanoic acid...	14.882	14.4	ug/l	205724	3	11.859	428828	30.0