LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
Data File : VN084321.D
Acq On : 04 Oct 2024 17:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 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\624N090624W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.377	64	72	74	rBV4	4766	10793	2.17%	0.468%
2	2.818	141	147	154	rVB6	6927	15678	3.15%	0.680%
3	4.430	410	421	436	rBV2	23106	73567	14.77%	3.190%
4	4.730	461	472	480	rBV2	6039	20428	4.10%	0.886%
5	7.430	920	931	942	rBV	9920	25970	5.21%	1.126%
6	7.818	987	997	1008	rBV	87266	218398	43.85%	9.472%
7	8.171	1049	1057	1064	rBV2	9346	19599	3.94%	0.850%
8	8.577	1118	1126	1137	rVB	105091	228978	45.98%	9.930%
9	9.100	1206	1215	1226	rBV2	159085	327896	65.84%	14.220%
10	10.565	1455	1464	1478	rBV	271362	498034	100.00%	21.599%
11	11.270	1579	1584	1594	rVB2	8044	13641	2.74%	0.592%
12	11.865	1677	1685	1696	rVB	216342	382328	76.77%	16.581%
13	12.847	1845	1852	1862	rBV	162040	277404	55.70%	12.030%
14	13.870	2016	2026	2036	rBV	81140	144458	29.01%	6.265%
15	14.135	2065	2071	2078	rBV2	15837	27822	5.59%	1.207%
16	14.423	2113	2120	2123	rBV5	3071	6530	1.31%	0.283%
17	14.882	2191	2198	2209	rVB5	5458	14319	2.88%	0.621%

Sum of corrected areas: 2305843

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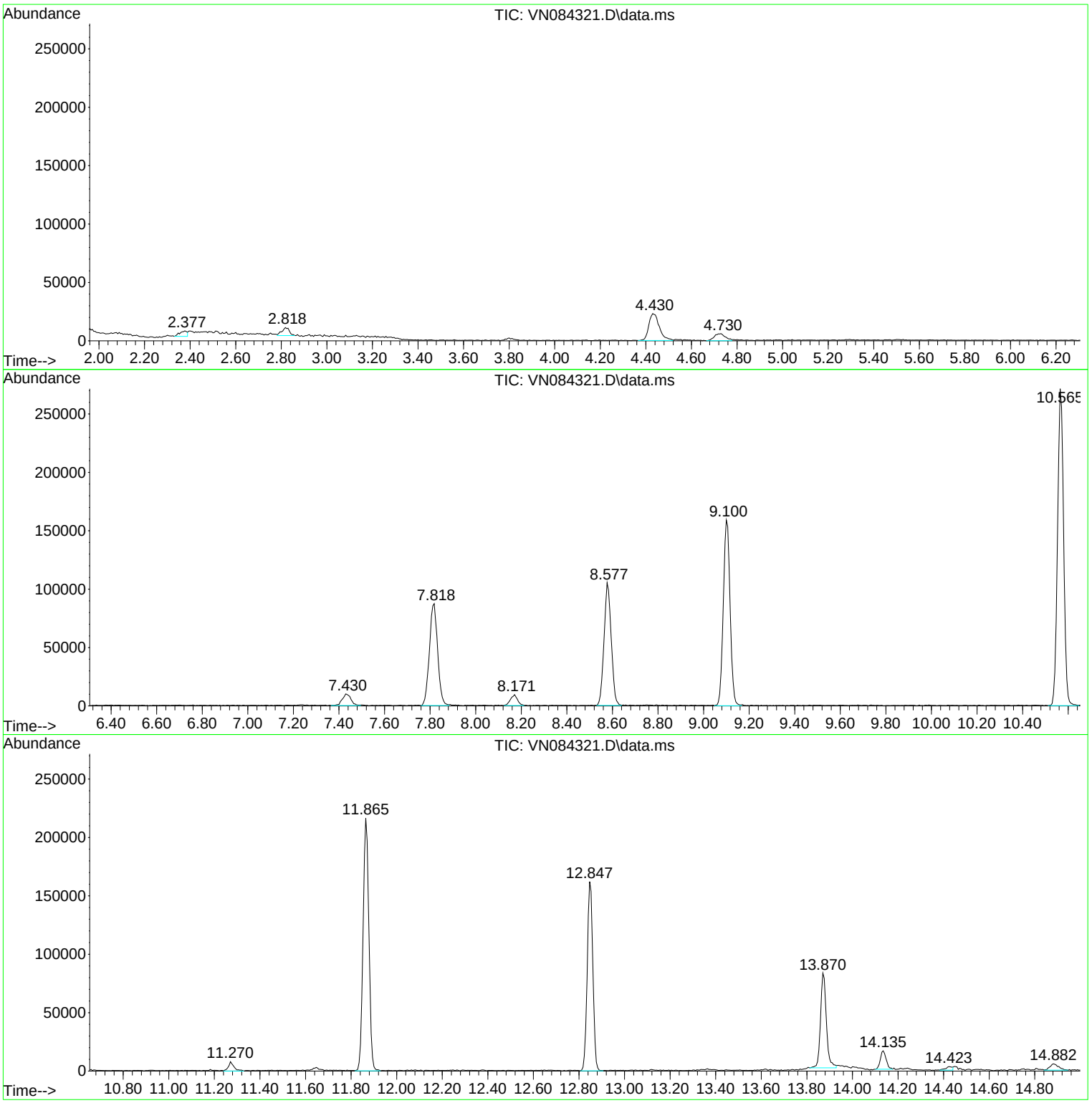
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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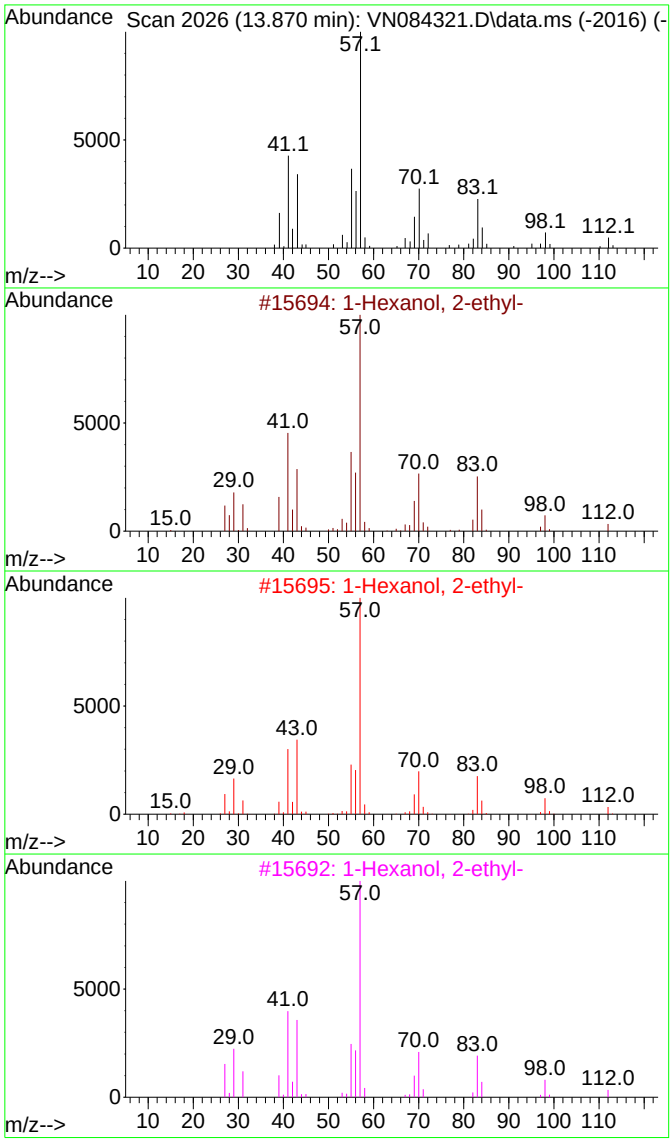
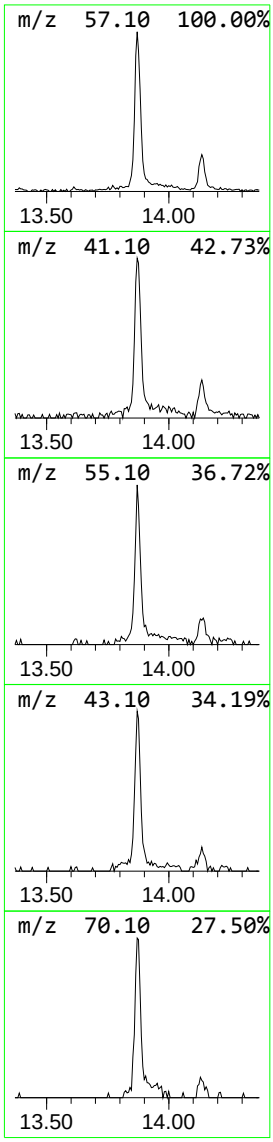
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.870	11.34 ug/l	144458	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	13.870	11.3	ug/l	144458	3	11.865	382328	30.0