LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
Data File : VN084066.D
Acq On : 20 Sep 2024 13:32
Operator : JC\MD
Sample : P4093-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001

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: VN084066.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	139	146	150	rBV2	3359	6647	1.50%	0.341%
2	4.436	415	422	435	rVB2	4896	15651	3.54%	0.803%
3	4.718	456	470	486	rBV	42146	138513	31.33%	7.109%
4	7.435	921	932	941	rBV2	8782	23662	5.35%	1.214%
5	7.818	985	997	1007	rBV	73820	186697	42.23%	9.581%
6	8.577	1117	1126	1140	rBV	83050	181555	41.06%	9.317%
7	9.100	1206	1215	1225	rBV	159413	325194	73.55%	16.689%
8	10.565	1456	1464	1472	rBV	242310	442148	100.00%	22.691%
9	11.865	1676	1685	1696	rVB	212582	378142	85.52%	19.406%
10	12.847	1845	1852	1862	rBV	146972	250341	56.62%	12.848%

Sum of corrected areas: 1948550

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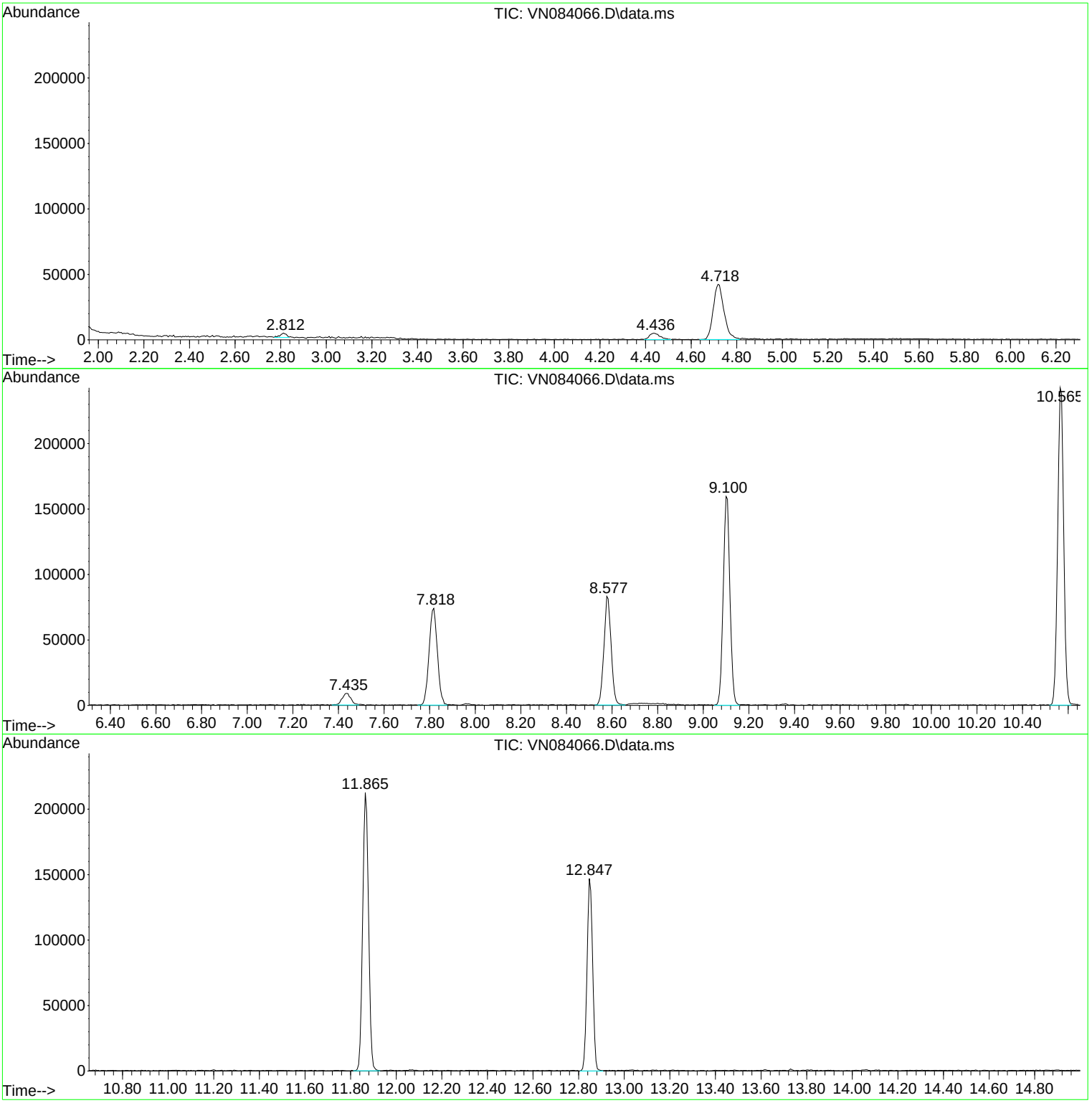
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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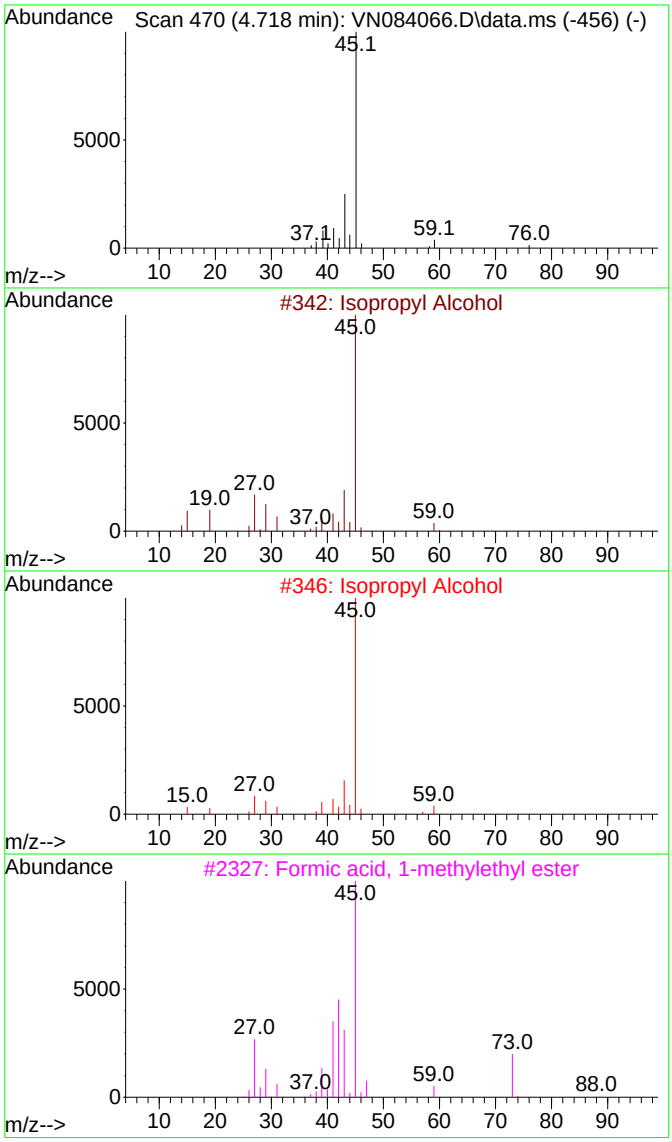
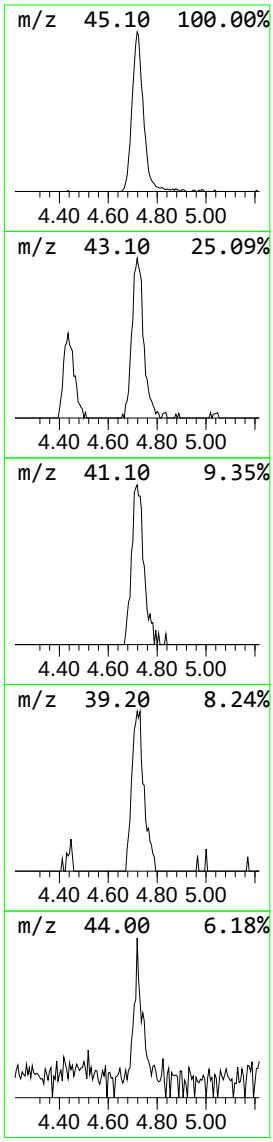
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.718	22.26 ug/l	138513	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





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
Isopropyl Alcohol	4.718	22.3	ug/l	138513	1	7.812	186697	30.0