LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
Data File : VN084316.D
Acq On : 04 Oct 2024 15:09
Operator : JC\MD
Sample : P4271-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-1

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: VN084316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.430	923	931	942	rBV2	6835	18965	3.11%	0.828%
2	7.812	985	996	1007	rBV2	91741	230998	37.86%	10.088%
3	7.971	1016	1023	1028	rBV	4268	9197	1.51%	0.402%
4	8.165	1048	1056	1068	rBV2	10113	23481	3.85%	1.025%
5	8.577	1118	1126	1142	rVB	105613	238763	39.14%	10.427%
6	9.100	1207	1215	1226	rBV	186100	383395	62.85%	16.744%
7	10.565	1456	1464	1477	rBV	328116	610064	100.00%	26.643%
8	11.865	1677	1685	1698	rVB	257424	450353	73.82%	19.668%
9	12.847	1845	1852	1860	rVB	192247	324543	53.20%	14.174%

Sum of corrected areas: 2289759

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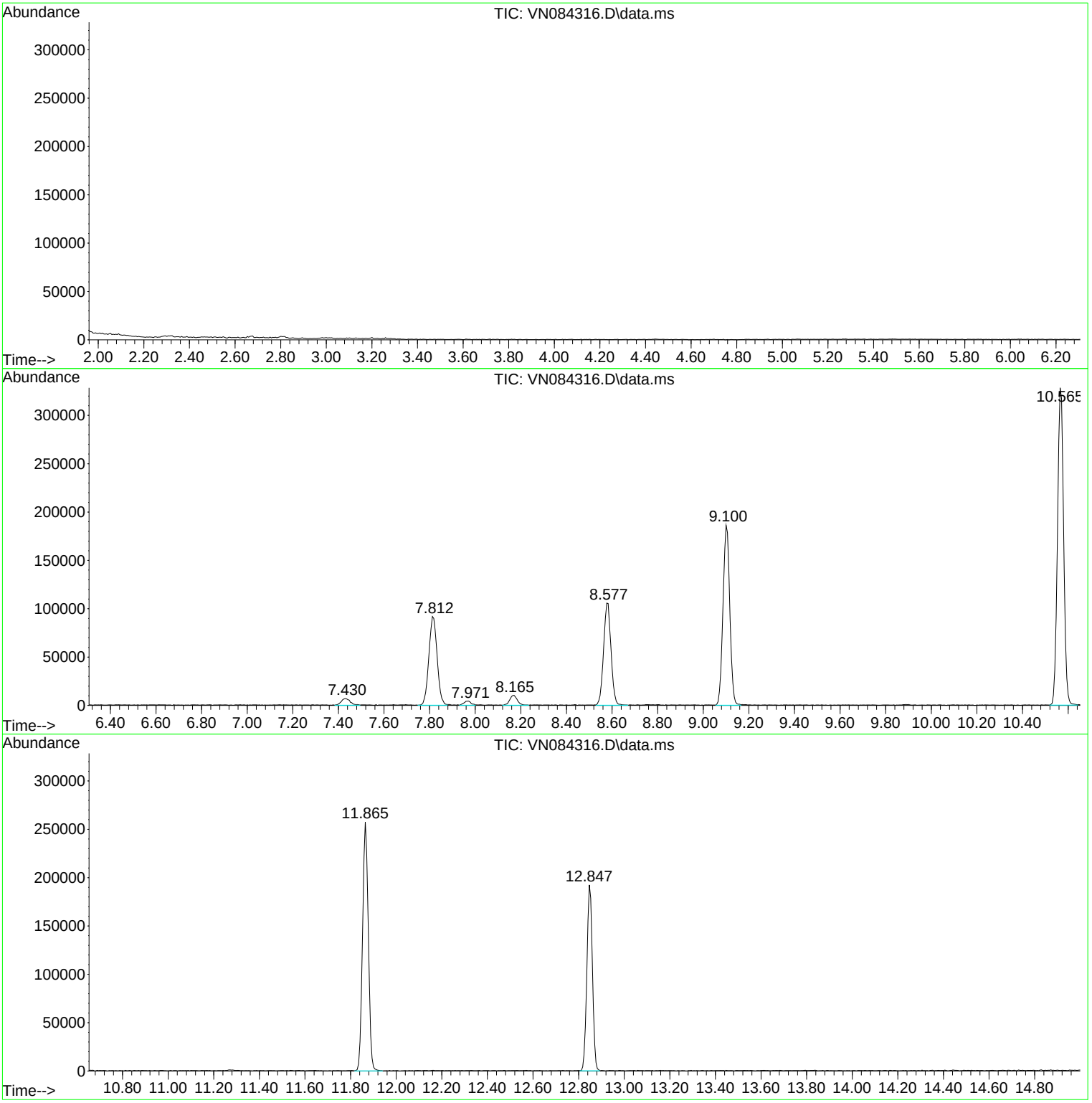
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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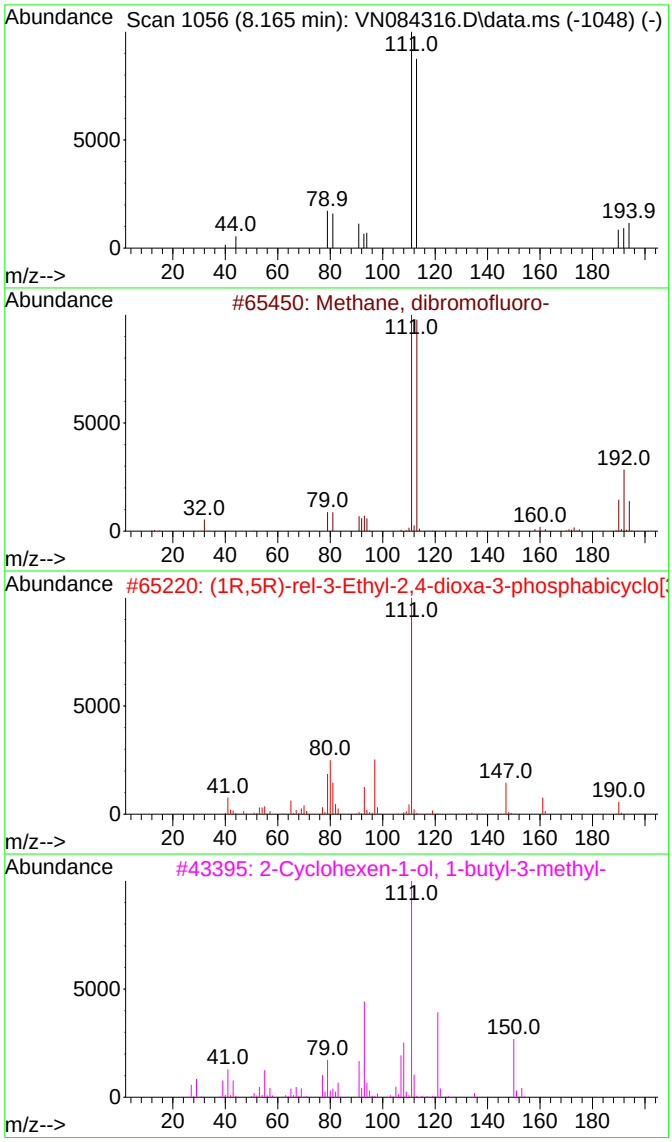
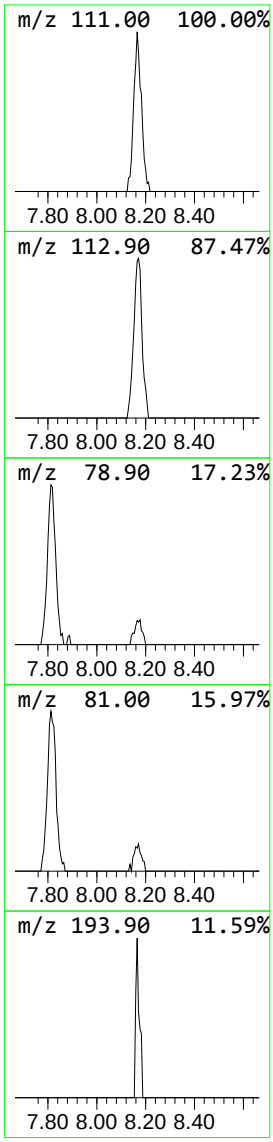
****
Peak Number 1 Methane, dibromofluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.165	3.05 ug/l	23481	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dibromofluoro-	190	CHBr2F	001868-53-7	83
2	(1R,5R)-rel-3-Ethyl-2,4-dioxa-3-...	190	C8H15O3P	1000487-19-7	17
3	2-Cyclohexen-1-ol, 1-butyl-3-met...	168	C11H20O	122364-47-0	9
4	(3aR,7aS)-rel-2-Ethylhexahydro-1...	190	C8H15O3P	1000487-20-9	9
5	Methyl(3,3-difluoro-2-propenyl)d...	190	C4H6Cl2F2Si	040331-32-6	7





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
Methane, dibrom...	8.165	3.0	ug/l	23481	1	7.812	230998	30.0