LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
Data File : VN083698.D
Acq On : 06 Sep 2024 16:00
Operator : JC\MD
Sample : VN0906WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

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: VN083698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	63	rBV2	40212	80813	14.85%	3.446%
2	2.806	139	145	146	rBV2	8051	11227	2.06%	0.479%
3	7.224	887	896	904	rBV2	2439	6897	1.27%	0.294%
4	7.812	986	996	1009	rVB	86351	214290	39.38%	9.138%
5	8.577	1118	1126	1136	rBV	95894	212169	38.99%	9.048%
6	9.100	1206	1215	1224	rBV	203339	411478	75.61%	17.547%
7	10.565	1456	1464	1472	rBV	302071	544205	100.00%	23.207%
8	11.865	1675	1685	1695	rBV	261571	461075	84.72%	19.662%
9	12.071	1712	1720	1725	rVV2	4627	7296	1.34%	0.311%
10	12.412	1771	1778	1782	rVB5	4340	7752	1.42%	0.331%
11	12.847	1845	1852	1860	rBV	202008	330689	60.77%	14.102%
12	12.982	1870	1875	1880	rVB2	4035	6064	1.11%	0.259%
13	13.035	1880	1884	1890	rVB	4111	5850	1.07%	0.249%
14	13.223	1912	1916	1922	rVB3	4892	7031	1.29%	0.300%
15	13.729	1997	2002	2007	rBV2	7532	12100	2.22%	0.516%
16	13.806	2009	2015	2021	rBV3	6050	12430	2.28%	0.530%
17	14.053	2053	2057	2062	rBV2	4242	6722	1.24%	0.287%
18	14.106	2062	2066	2071	rVB4	4079	6921	1.27%	0.295%

Sum of corrected areas: 2345009

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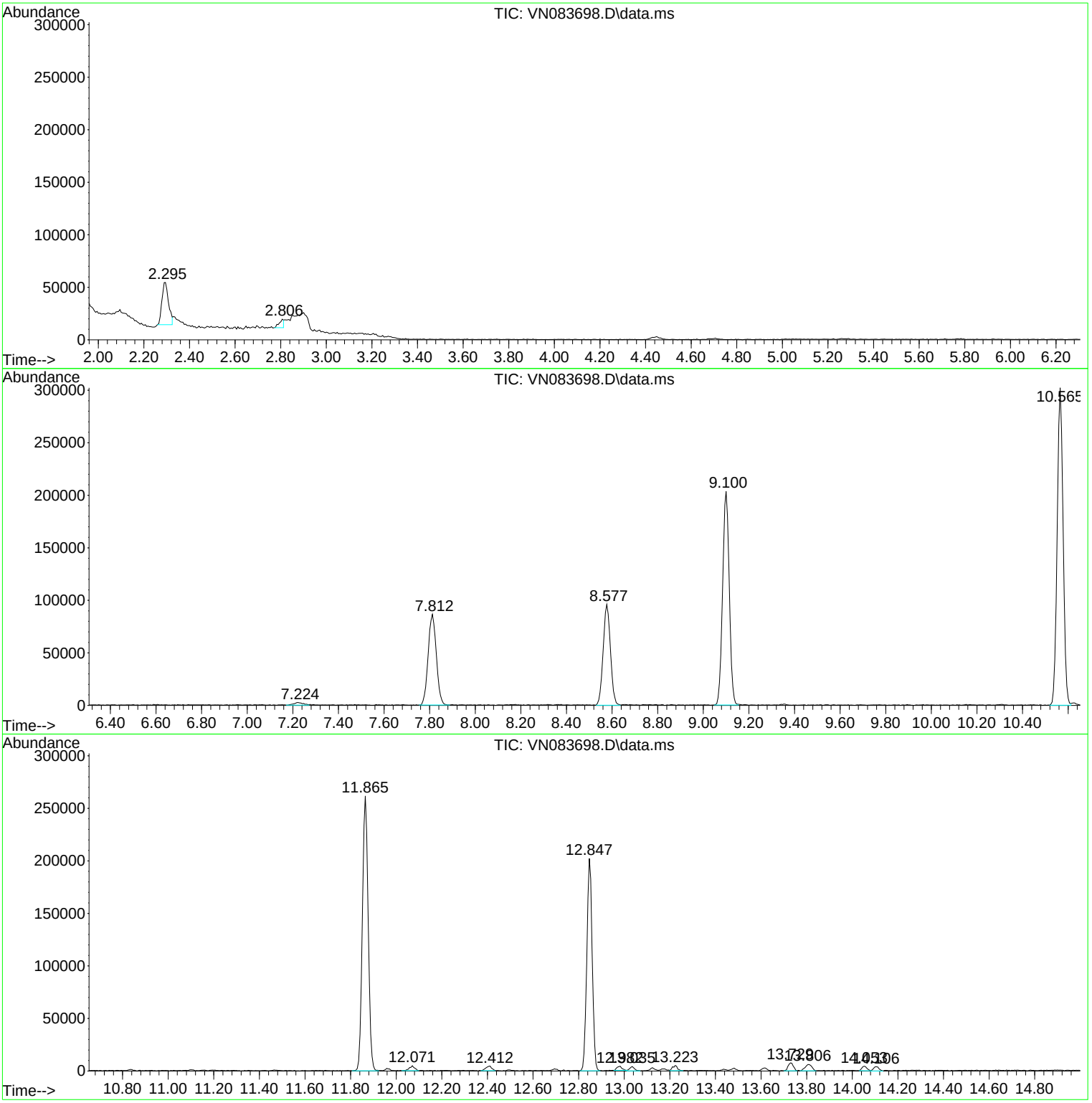
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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

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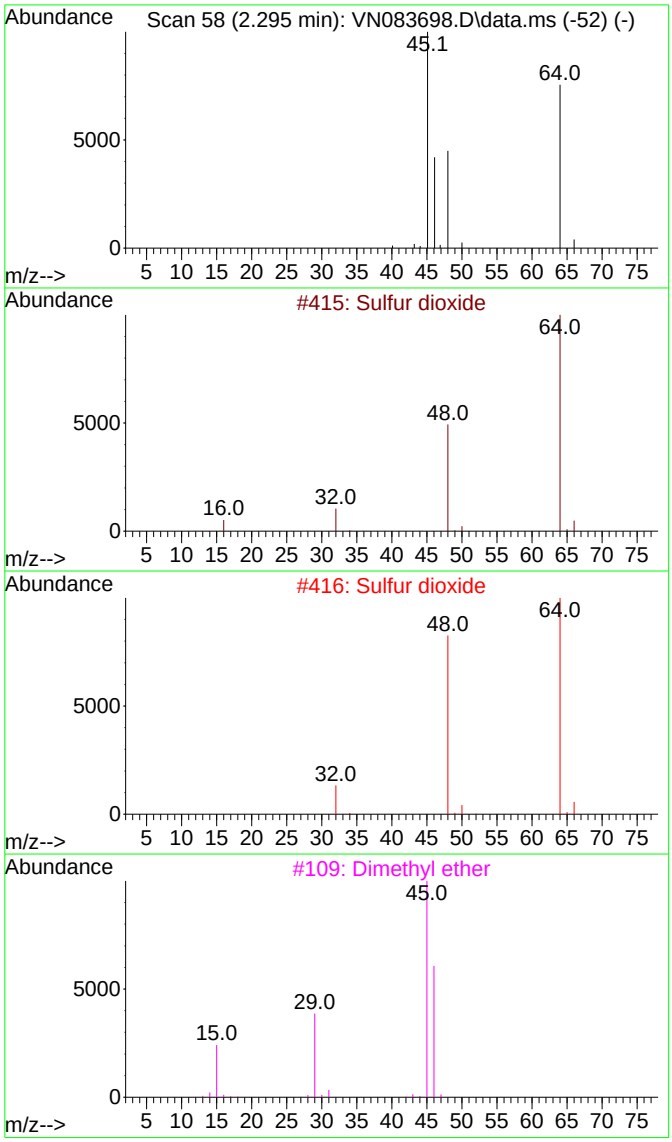
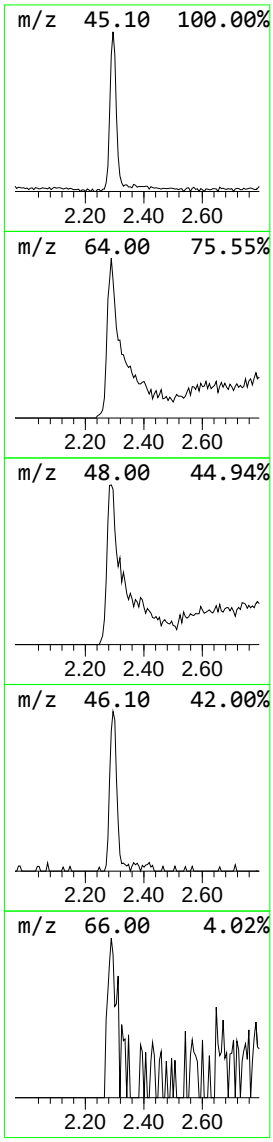
Peak Number 1 unknown2.295 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	11.31 ug/l	80813	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	45
2	Sulfur dioxide	64	O2S	007446-09-5	45
3	Dimethyl ether	46	C2H6O	000115-10-6	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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
unknown2.295	2.295	11.3	ug/l	80813	1	7.812	214290	30.0