LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
Data File : VN084353.D
Acq On : 08 Oct 2024 16:53
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 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\624N100824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	50	57	80	rBV	95219	347177	73.53%	13.447%
2	4.436	411	422	435	rBV	26952	87045	18.44%	3.371%
3	4.724	462	471	476	rBV4	6155	16642	3.52%	0.645%
4	7.430	925	931	939	rBV2	5219	11665	2.47%	0.452%
5	7.812	987	996	1006	rBV	83299	207176	43.88%	8.024%
6	8.577	1117	1126	1137	rBV	89375	199543	42.26%	7.729%
7	9.100	1207	1215	1229	rBV	165107	335660	71.09%	13.001%
8	10.565	1456	1464	1474	rBV	255949	472170	100.00%	18.288%
9	11.271	1577	1584	1588	rBV3	2771	5121	1.08%	0.198%
10	11.865	1678	1685	1697	rVB	234068	412532	87.37%	15.978%
11	12.847	1844	1852	1861	rBV	164055	281992	59.72%	10.922%
12	13.870	2017	2026	2034	rBV	83863	152336	32.26%	5.900%
13	14.135	2065	2071	2080	rVB2	17684	32515	6.89%	1.259%
14	14.435	2120	2122	2132	rVB7	3689	7306	1.55%	0.283%
15	14.888	2193	2199	2207	rVB4	5372	12937	2.74%	0.501%

Sum of corrected areas: 2581817

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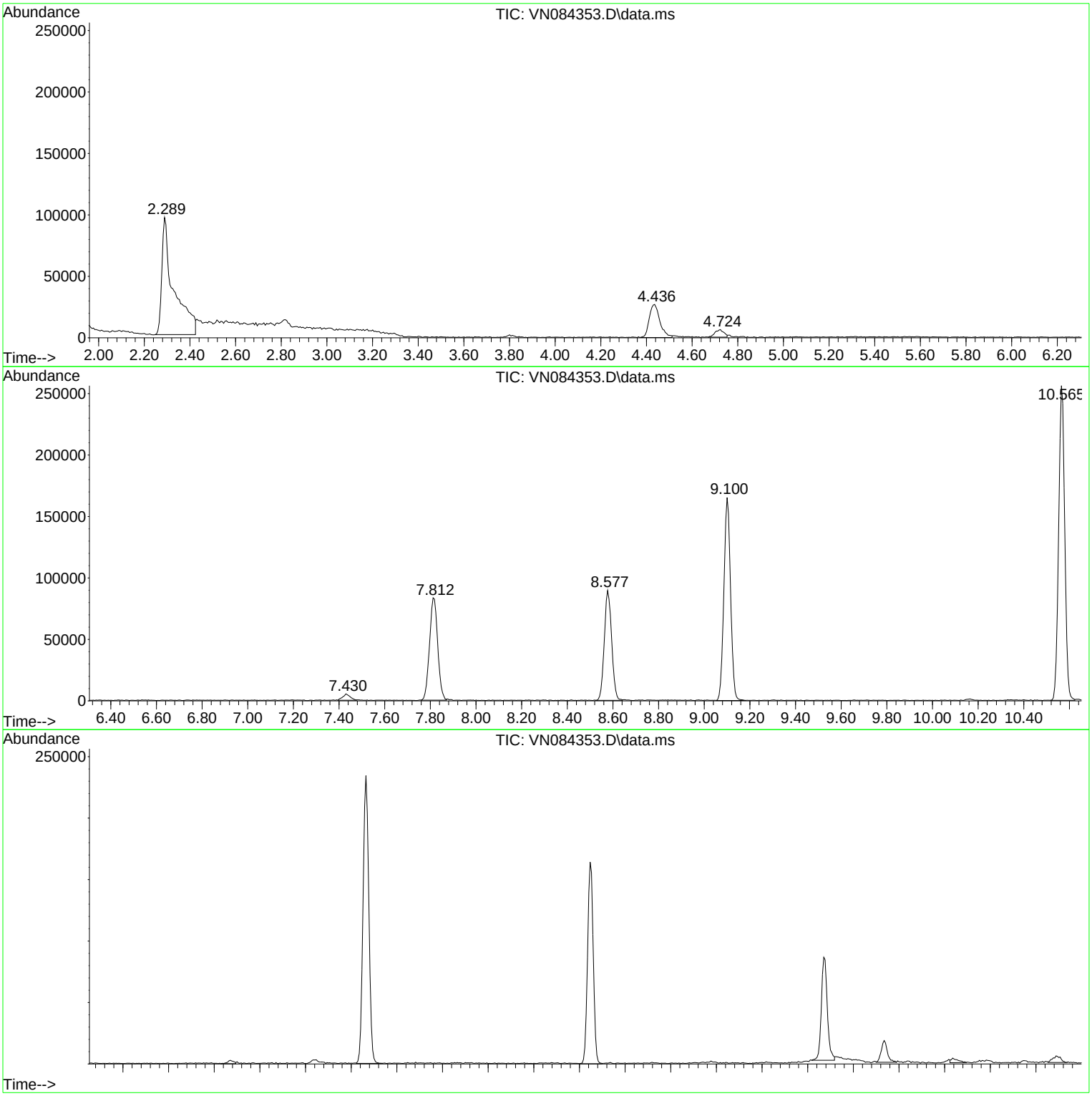
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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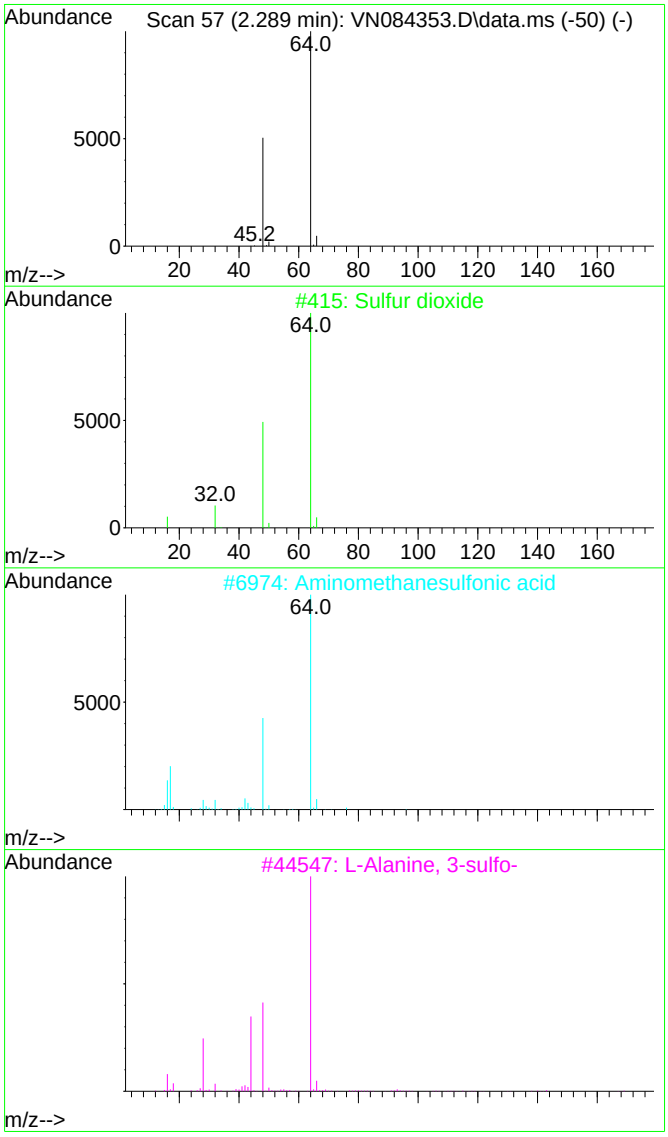
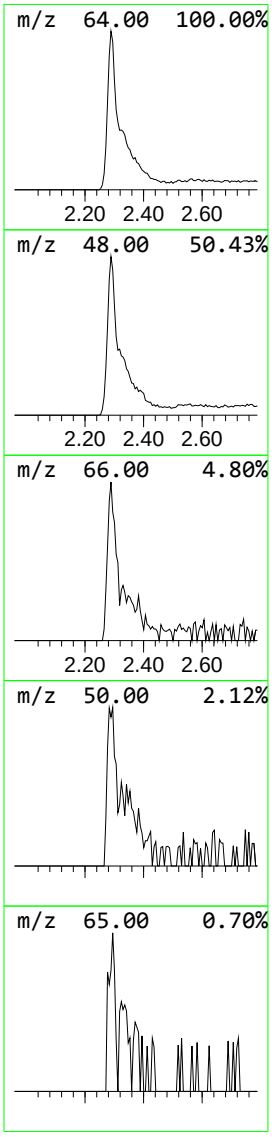
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	50.27 ug/l	347177	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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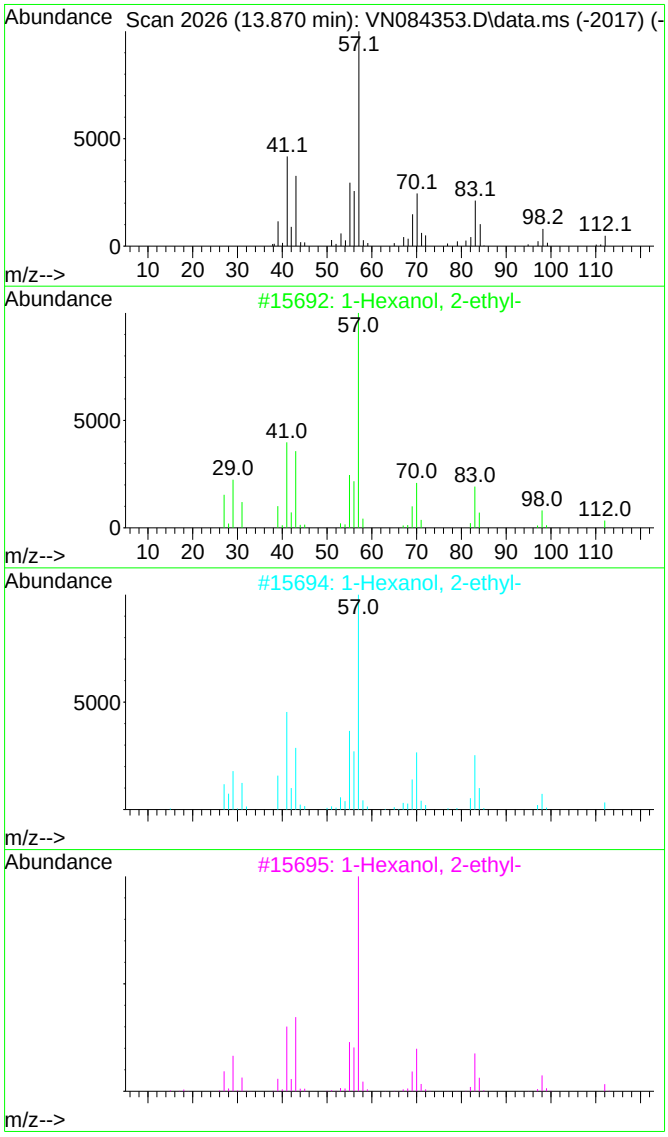
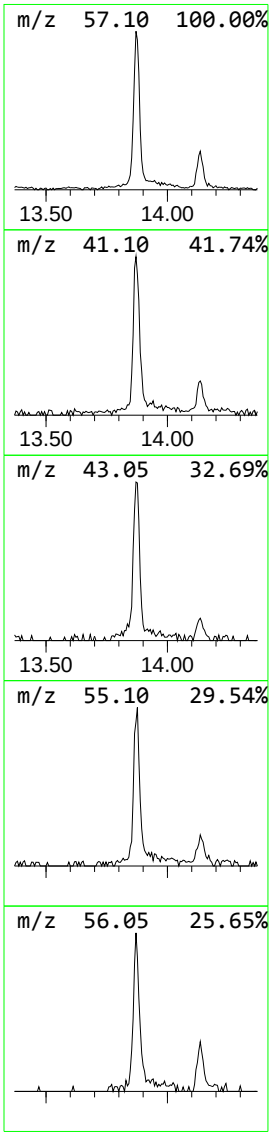
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.870	11.08 ug/l	152336	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	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.289	50.3	ug/l	347177	1	7.812	207176	30.0
1-Hexanol, 2-et...	13.870	11.1	ug/l	152336	3	11.865	412532	30.0