LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
Data File : VN087360.D
Acq On : 18 Jul 2025 12:55
Operator : JC\MD
Sample : Q2594-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CC-071325-RW

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\624N062525W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.718	463	470	481	rBV3	4523	13504	1.96%	0.448%
2	7.800	982	994	1005	rBV	120931	303459	43.99%	10.070%
3	8.565	1113	1124	1138	rVB	123644	283821	41.14%	9.418%
4	9.082	1203	1212	1224	rBV	248784	526523	76.33%	17.472%
5	10.547	1452	1461	1469	rBV	373501	689840	100.00%	22.891%
6	10.612	1469	1472	1477	rVB3	4706	7074	1.03%	0.235%
7	11.847	1673	1682	1692	rBV	329665	611123	88.59%	20.279%
8	12.829	1841	1849	1861	rBV	232723	416483	60.37%	13.820%
9	13.376	1932	1942	1947	rVB6	3531	9835	1.43%	0.326%
10	13.712	1985	1999	2015	rBV4	34066	144112	20.89%	4.782%
11	14.853	2187	2193	2199	rBV7	4233	7797	1.13%	0.259%

Sum of corrected areas: 3013571

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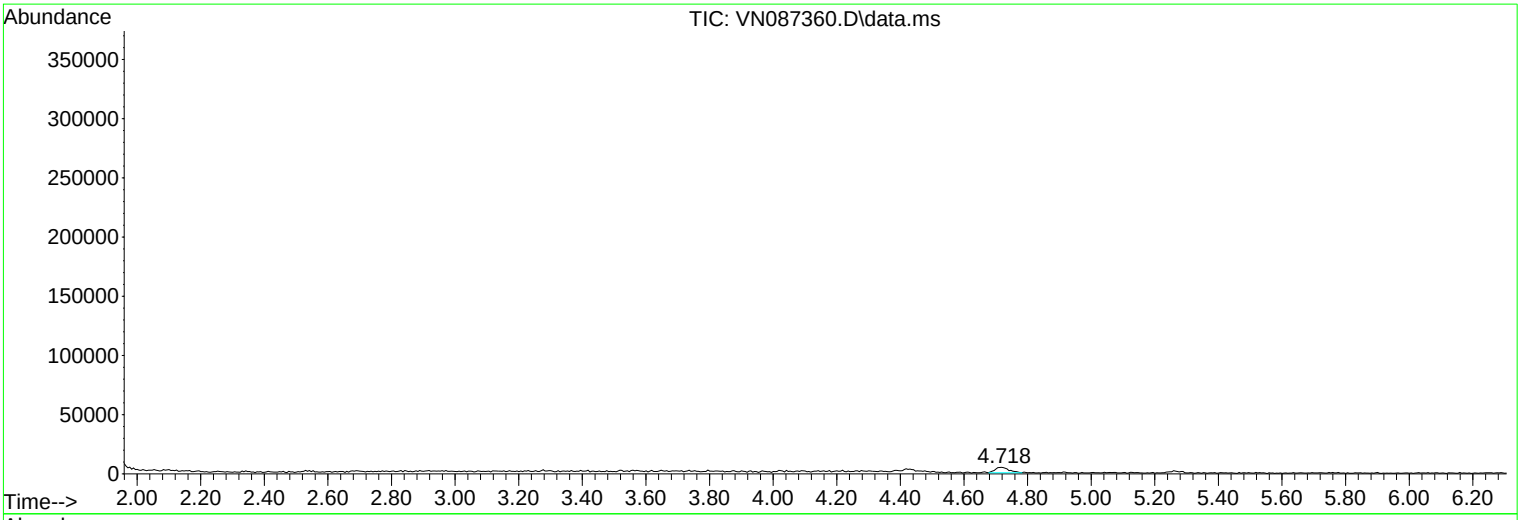
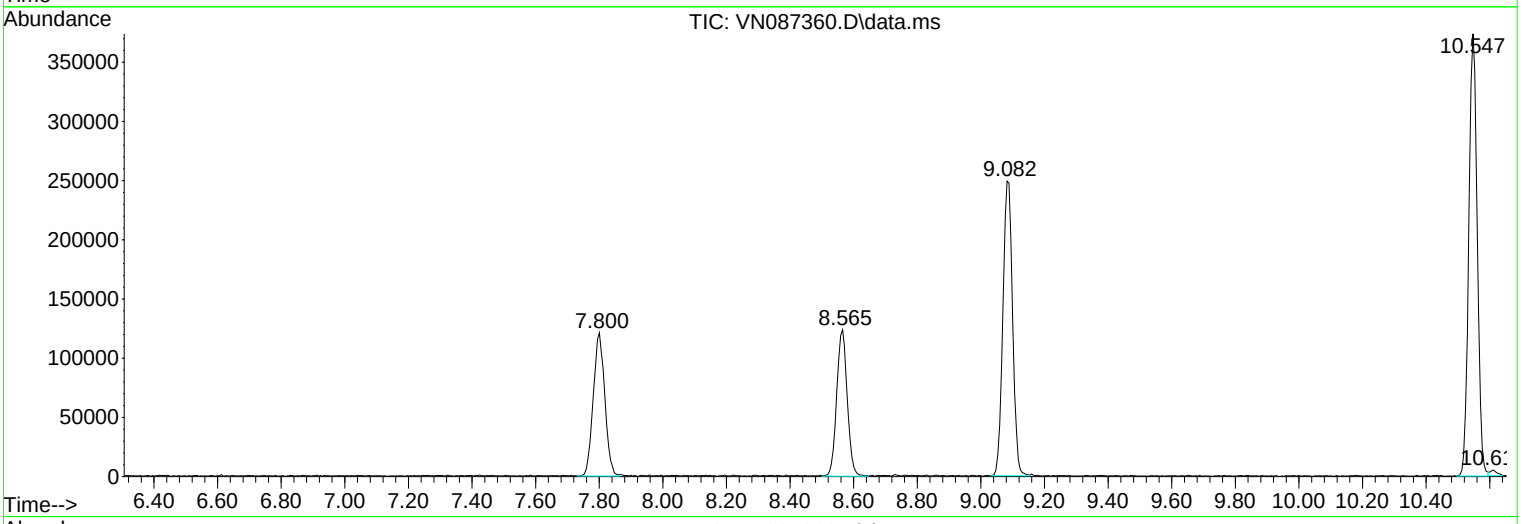
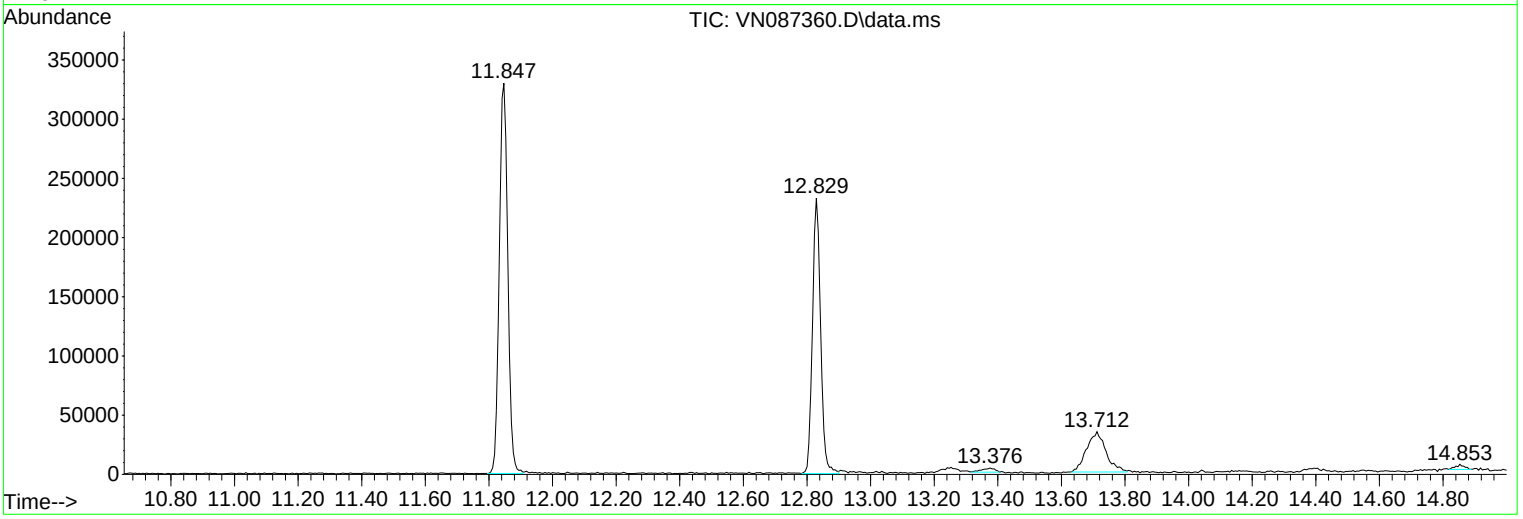
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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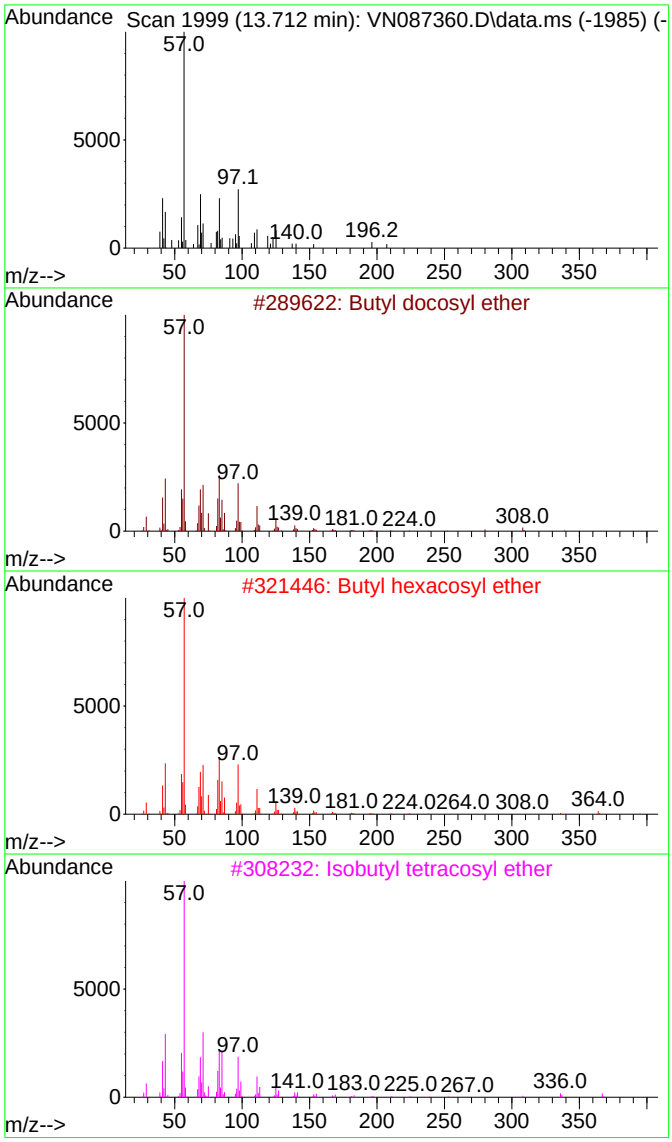
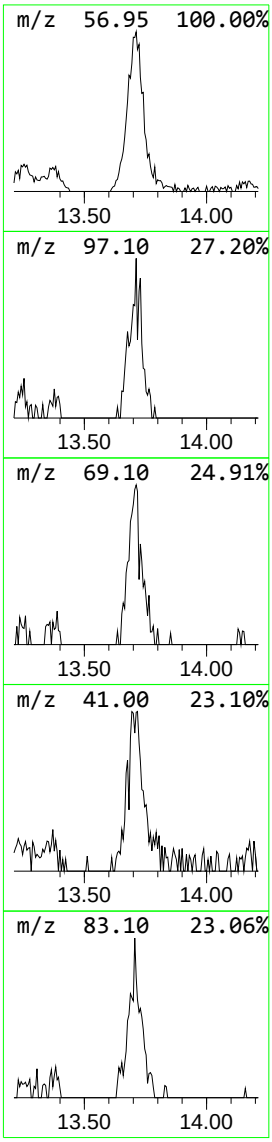
****
Peak Number 1 unknown13.712 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	7.07 ug/l	144112	Chlorobenzene-d5	11.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl docosyl ether	382	C26H54O	1000406-40-8	42
2	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	42
3	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	40
4	10-Chlorodecyl isobutyl carbonate	292	C15H29ClO3	1000372-78-5	37
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	37





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
unknown13.712	13.712	7.1	ug/l	144112	3	11.847	611123	30.0