

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
Data File : VN087365.D
Acq On : 18 Jul 2025 14:41
Operator : JC\MD
Sample : Q2594-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CC-071325-RW

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VN087365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.706	460	468	476	rBV4	4902	15413	2.33%	0.523%
2	7.800	983	994	1004	rBV	129623	326542	49.33%	11.084%
3	8.565	1114	1124	1136	rBV	121995	274670	41.50%	9.323%
4	9.082	1204	1212	1224	rBV	245090	501400	75.75%	17.019%
5	10.547	1453	1461	1469	rBV	371878	661918	100.00%	22.468%
6	11.847	1673	1682	1692	rBV	335052	593808	89.71%	20.156%
7	12.829	1841	1849	1861	rBV	219014	392098	59.24%	13.309%
8	13.717	1985	2000	2013	rBV3	37290	162220	24.51%	5.506%
9	14.400	2108	2116	2124	rVB5	3532	10890	1.65%	0.370%
10	14.859	2186	2194	2195	rBV5	4660	7151	1.08%	0.243%

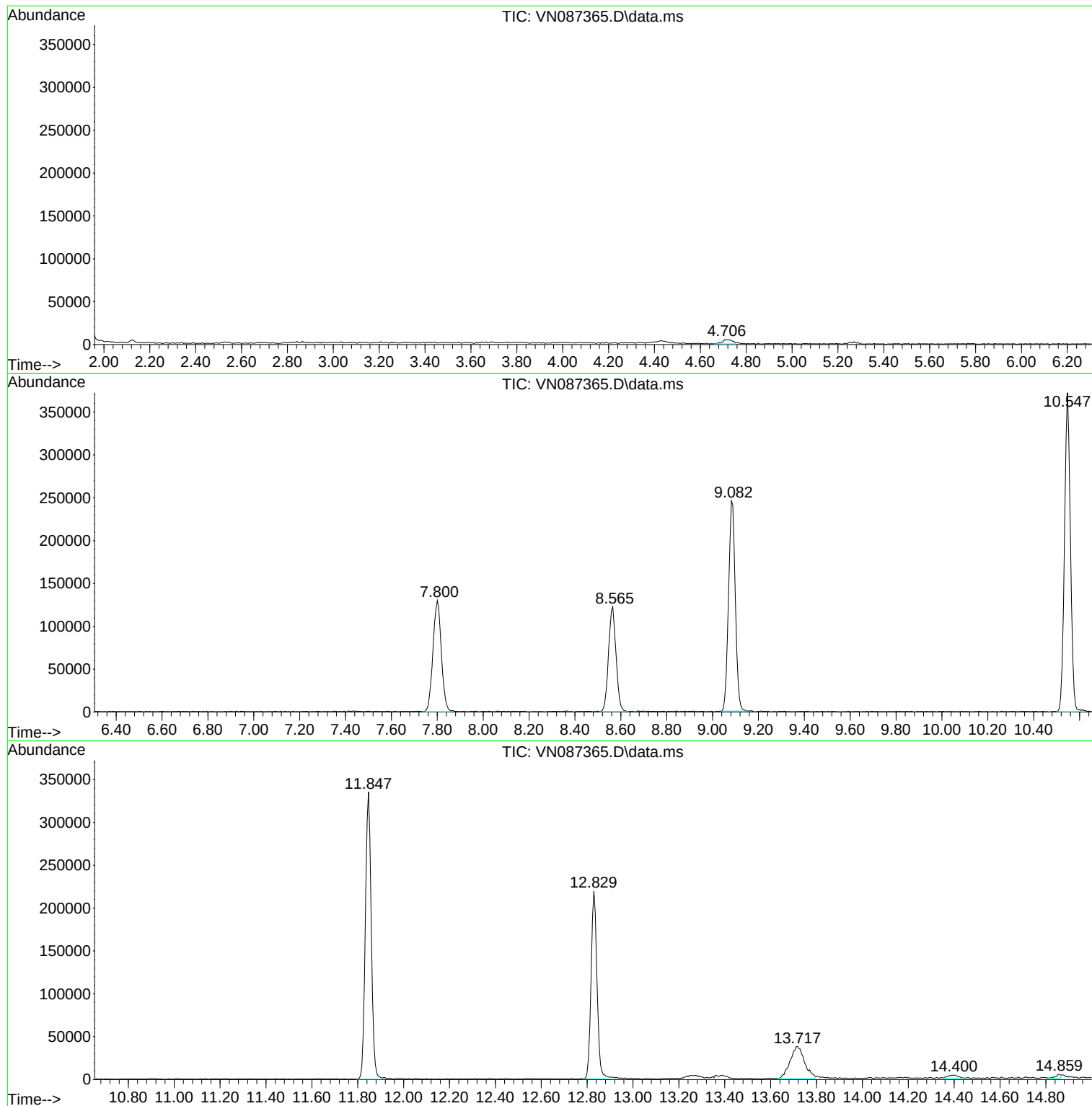
Sum of corrected areas: 2946110

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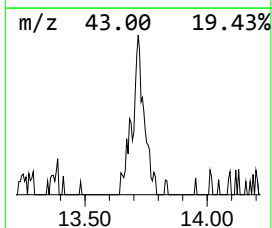
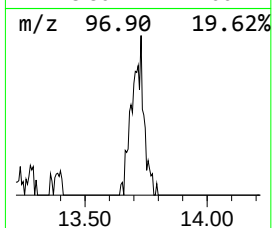
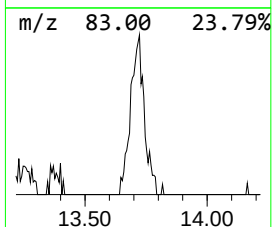
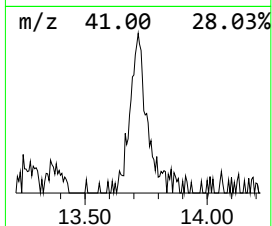
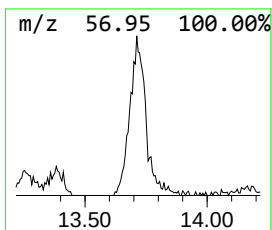
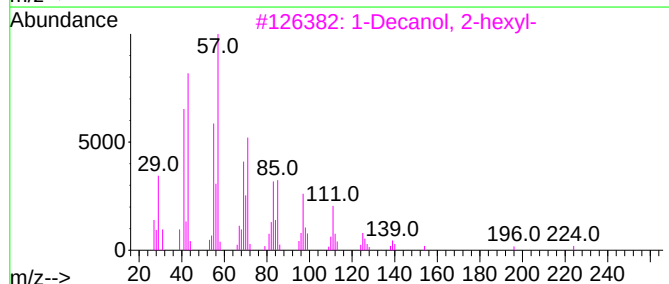
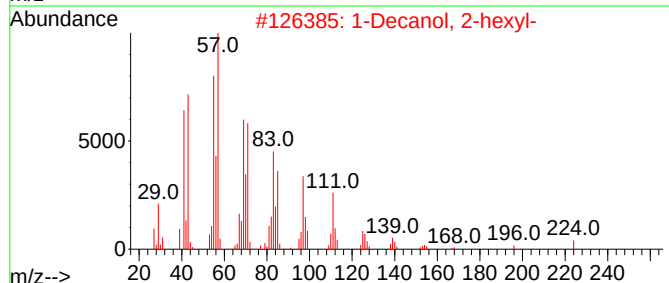
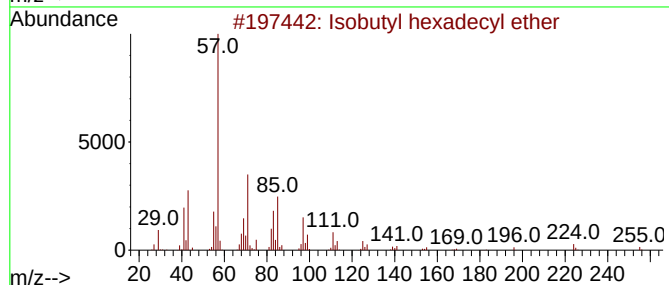
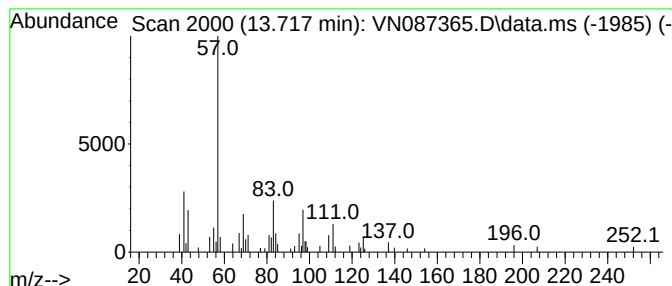
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isobutyl hexadecyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.717	8.20 ug/l	162220	Chlorobenzene-d5	11.847

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	50
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
4		Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	50
5		Butyl tetradecyl ether	270	C18H38O	1000406-40-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutyl hexade...	13.717	8.2	ug/l	162220	3	11.847	593808	30.0