

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041125\
Data File : VN086247.D
Acq On : 11 Apr 2025 13:04
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

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\624N041125W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN086247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.365	64	70	73	rBV4	7767	17110	2.32%	0.648%
2	2.812	140	146	152	rVB6	11705	25095	3.40%	0.950%
3	7.812	987	996	1008	rBV	87543	223993	30.38%	8.481%
4	8.577	1114	1126	1135	rBV2	110648	255329	34.63%	9.668%
5	9.100	1207	1215	1225	rBV	211473	436084	59.14%	16.512%
6	10.565	1455	1464	1472	rBV	390994	737326	100.00%	27.919%
7	11.865	1677	1685	1696	rVB	273159	491414	66.65%	18.607%
8	12.847	1845	1852	1860	rBV	227633	395490	53.64%	14.975%
9	13.800	2007	2014	2020	rBV10	3107	9846	1.34%	0.373%
10	14.300	2090	2099	2112	rVB5	15270	49298	6.69%	1.867%

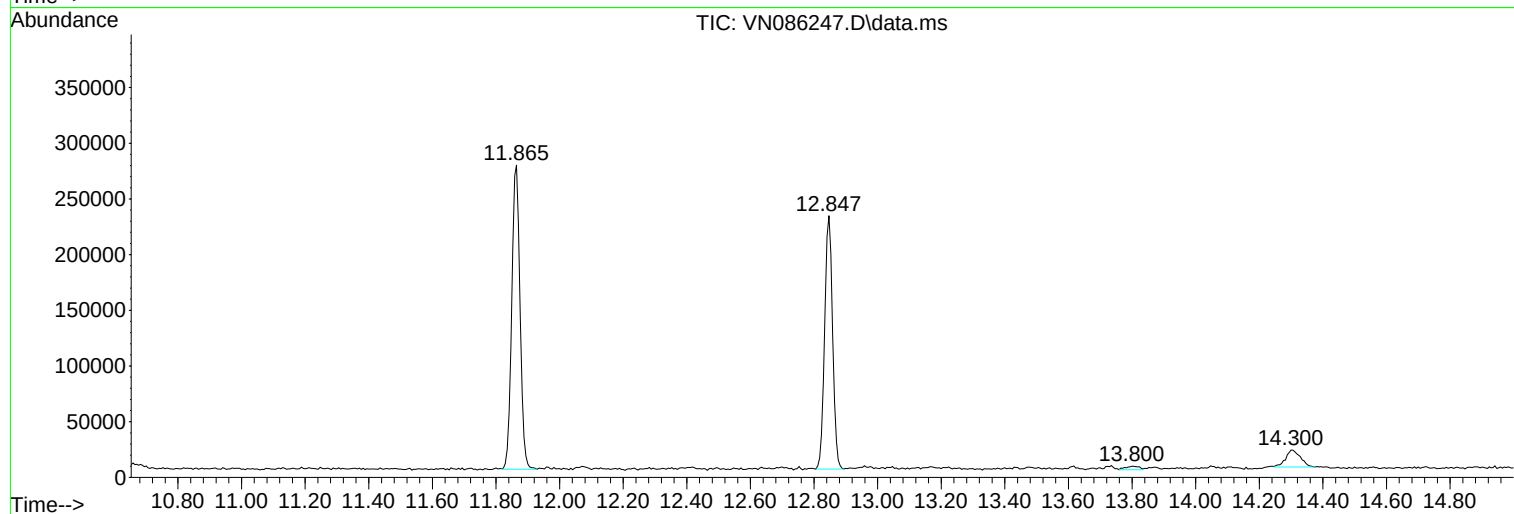
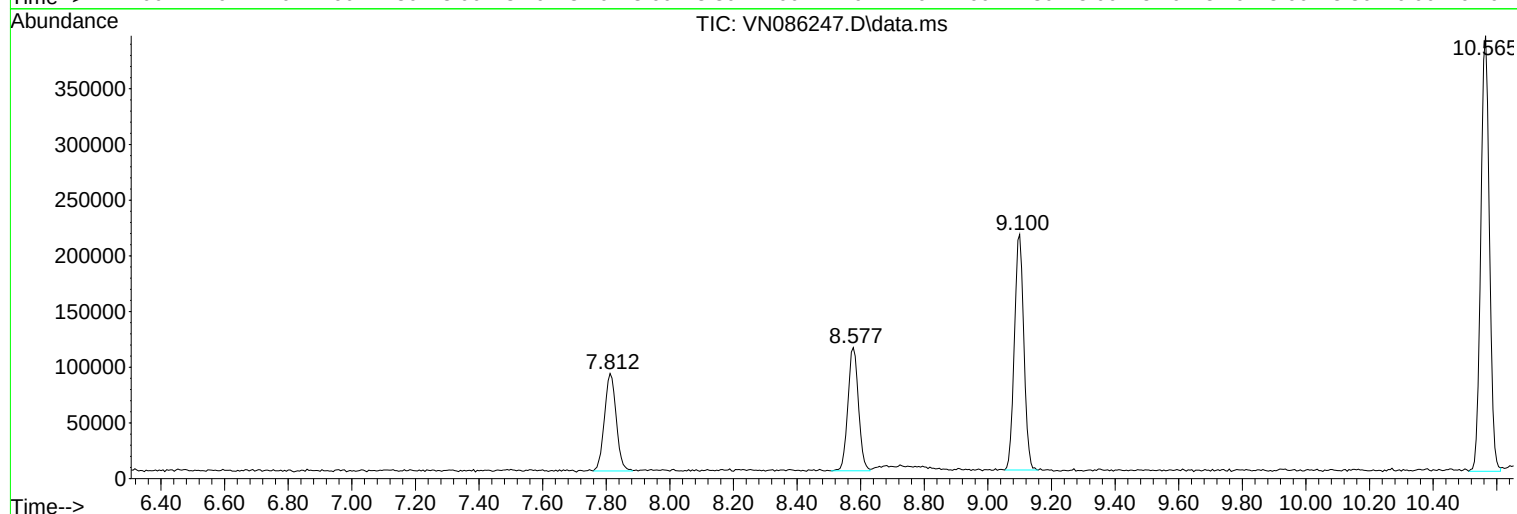
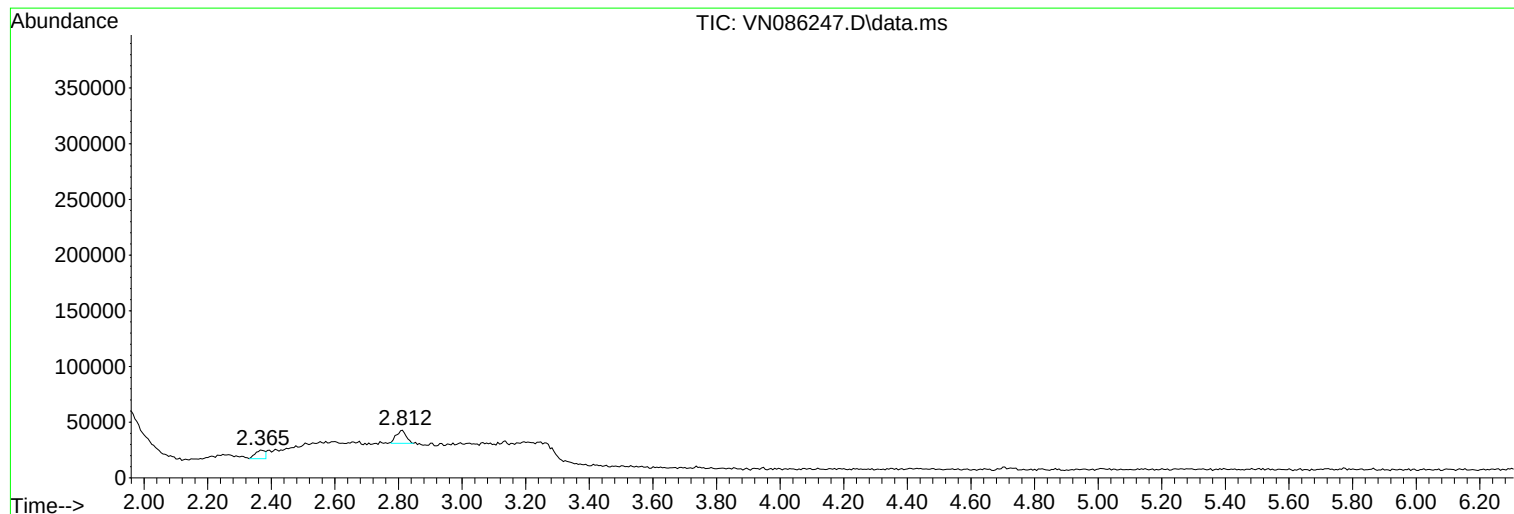
Sum of corrected areas: 2640985

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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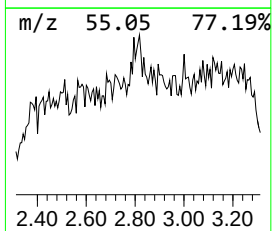
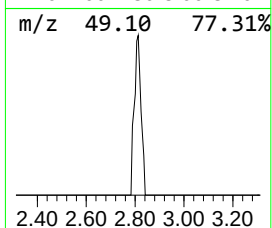
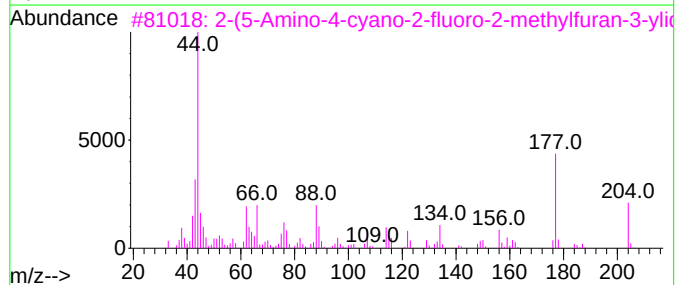
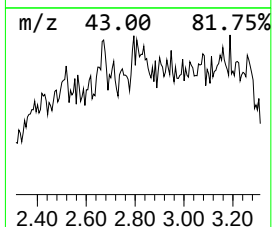
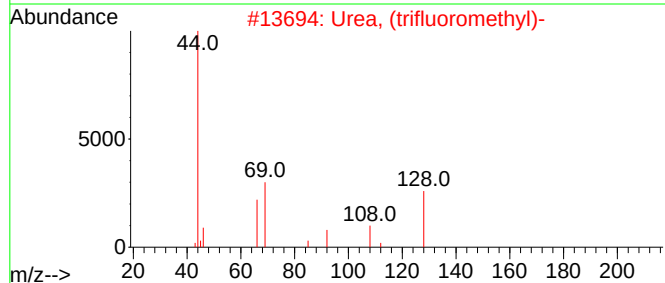
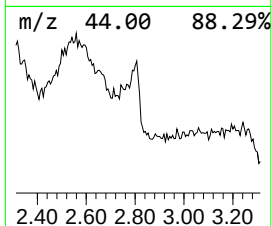
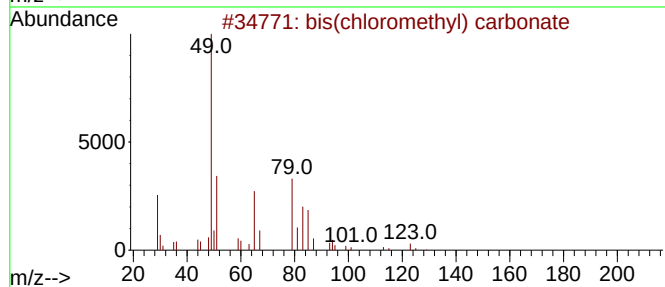
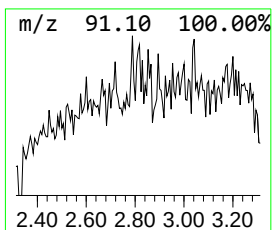
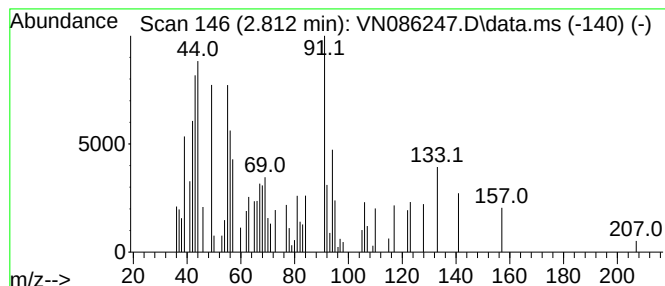
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown2.812 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.812	3.36 ug/l	25095	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			bis(chloromethyl) carbonate	158	C3H4Cl2O3	1000404-37-0	12
2			Urea, (trifluoromethyl)-	128	C2H3F3N2O	061919-30-0	11
3			2-(5-Amino-4-cyano-2-fluoro-2-me...	204	C9H5FN4O	1000435-15-6	9
4			ClCH2C(O)OCH(CH3)2	136	C5H9ClO2	000105-48-6	9
5			Benzaldehyde, 4-benzyloxy-2-fluo...	246	C14H11FO3	141523-16-2	9



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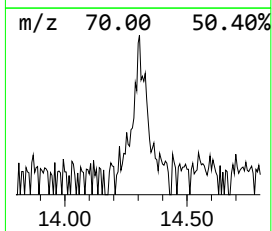
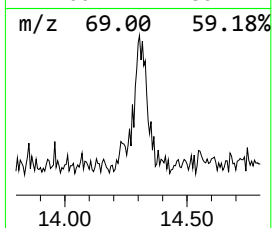
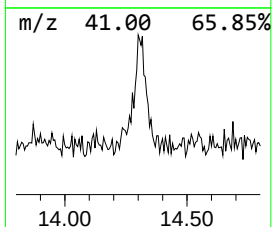
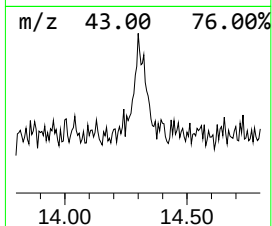
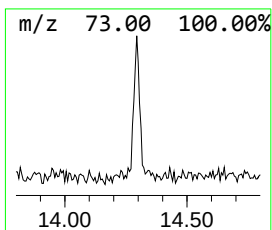
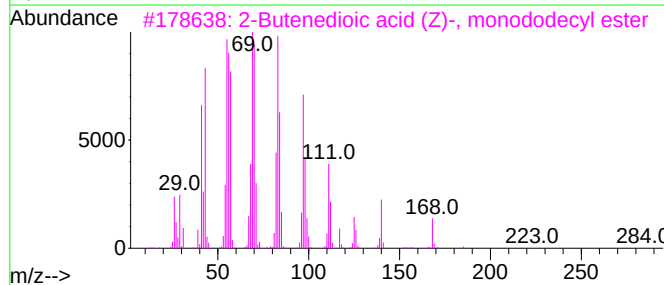
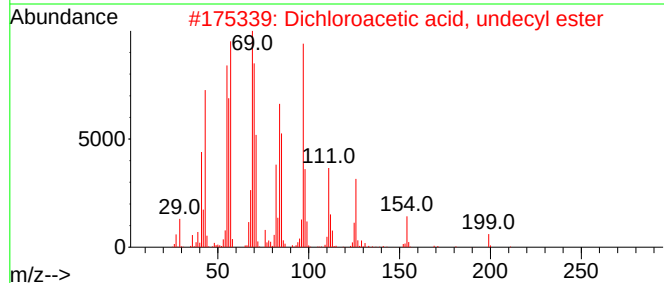
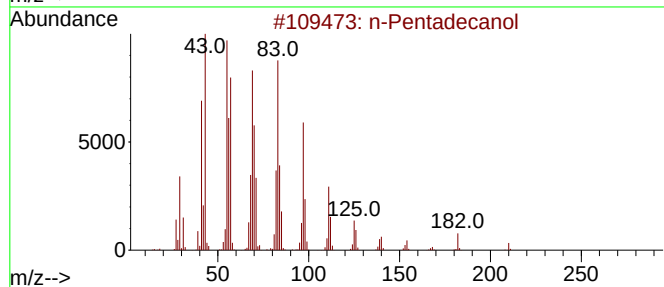
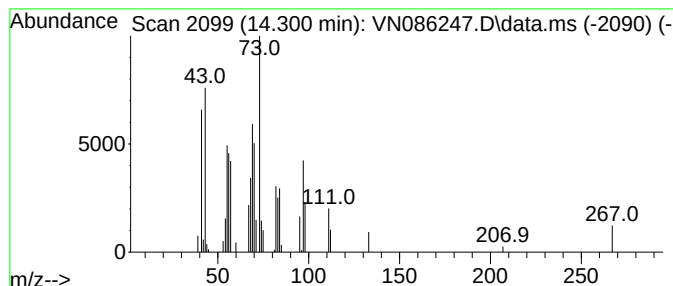
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Peak Number 2 n-Pentadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	3.01 ug/l	49298	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Pentadecanol	228	C15H32O	000629-76-5	74
2			Dichloroacetic acid, undecyl ester	282	C13H24Cl2O2	090146-85-3	72
3			2-Butenedioic acid (Z)-, monododecyl ester	284	C16H28O4	002424-61-5	64
4			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	64
5			1-Tetradecanol	214	C14H30O	000112-72-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.812	2.812	3.4	ug/l	25095	1	7.818	223993	30.0
n-Pentadecanol	14.300	3.0	ug/l	49298	3	11.865	491414	30.0