LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031819\
Data File : VX008172.D
Acq On : 18 Mar 2019 18:09
Operator : JC/SP
Sample : K1909-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 101-102

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_X\METHOD\624X031819W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	65	74	77	rBV	22215	44807	5.27%	1.308%
2	2.452	206	213	216	rBV2	6015	10965	1.29%	0.320%
3	5.019	624	634	651	rVB	117430	355099	41.79%	10.362%
4	6.067	795	806	818	rBV	126208	334028	39.31%	9.747%
5	6.860	925	936	949	rBV	272261	640627	75.39%	18.694%
6	8.713	1234	1240	1248	rBV	553685	849696	100.00%	24.795%
7	10.109	1464	1469	1478	rVB	496604	691309	81.36%	20.173%
8	11.133	1630	1637	1644	rBV	384908	500317	58.88%	14.600%

Sum of corrected areas: 3426848

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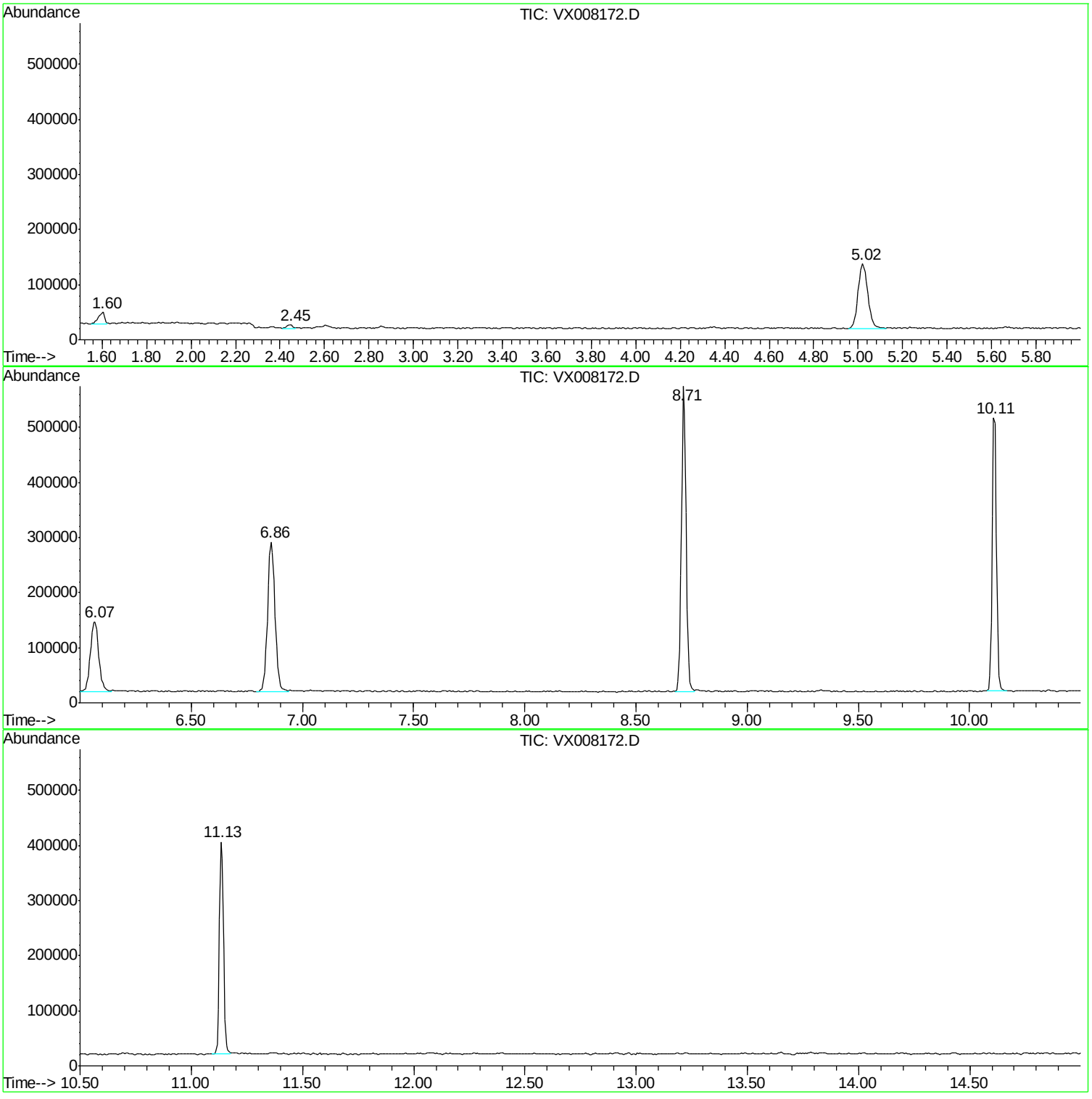
101-102

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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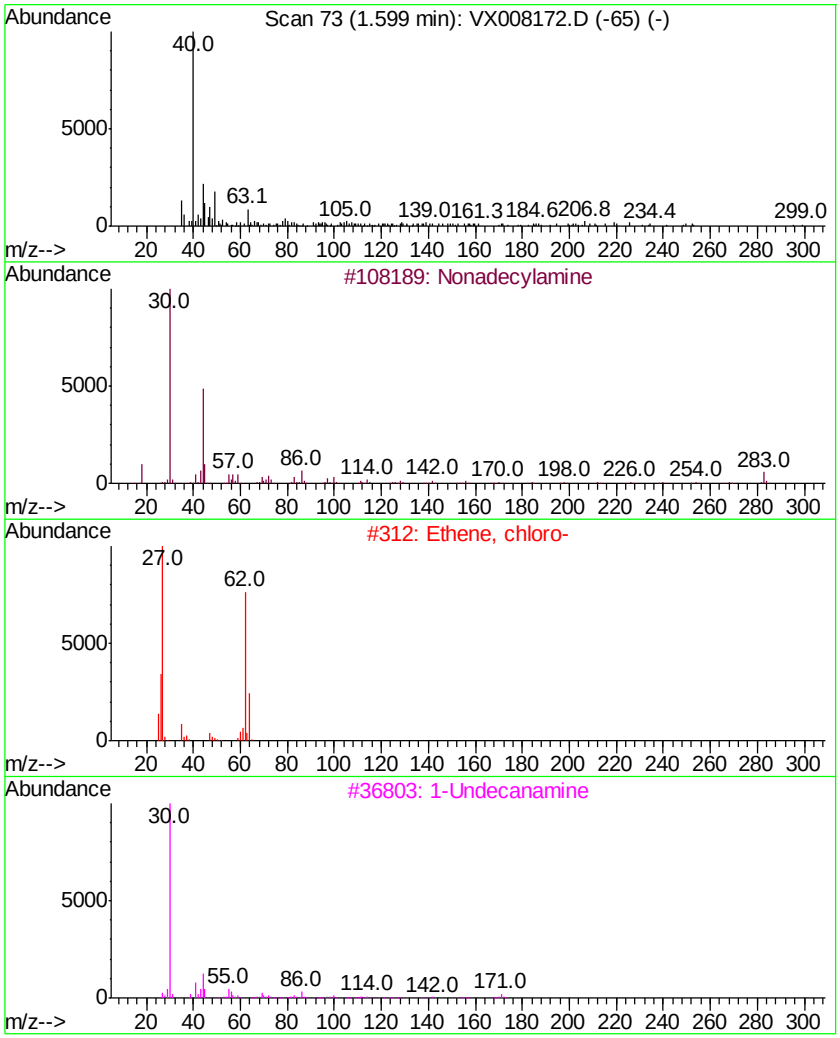
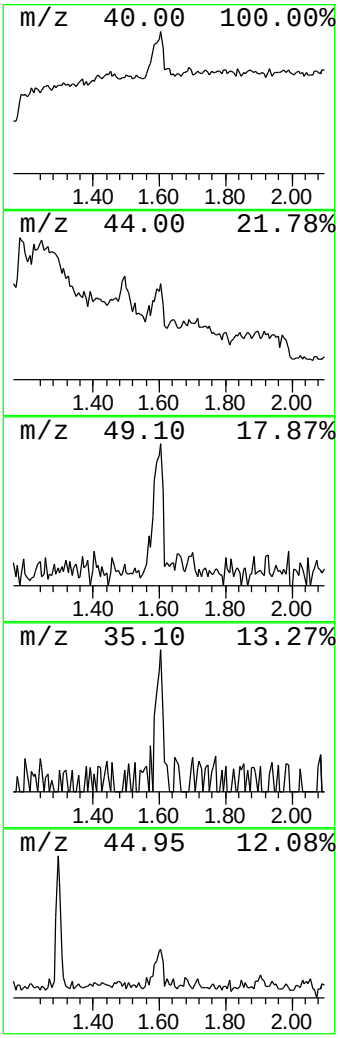
Peak Number 1 unknown1.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.79 ug/l	44807	Bromochloromethane	5.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecylamine	283	C19H41N	001430-05-3	10
2	Ethene, chloro-	62	C2H3Cl	000075-01-4	10
3	1-Undecanamine	171	C11H25N	007307-55-3	9
4	Ethanol, 2-(2-aminoethoxy)-	105	C4H11NO2	000929-06-6	9
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.60	1.60	3.8	ug/l	44807	1	5.02	355099	30.0