LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101520\
Data File : VX018944.D
Acq On : 15 Oct 2020 19:52
Operator : JC/SP
Sample : L4353-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EFF-WW

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\624X101520W.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	2.422	212	219	237	rBV	7270878	12909372	11.30%	9.662%
2	2.678	238	261	265	rBV2	25154508	114290168	100.00%	85.542%
3	3.830	438	450	461	rBV	1847154	4898512	4.29%	3.666%
4	12.256	1827	1832	1847	rBV	1146071	1508895	1.32%	1.129%

Sum of corrected areas: 133606947

LSC Report - Integrated Chromatogram

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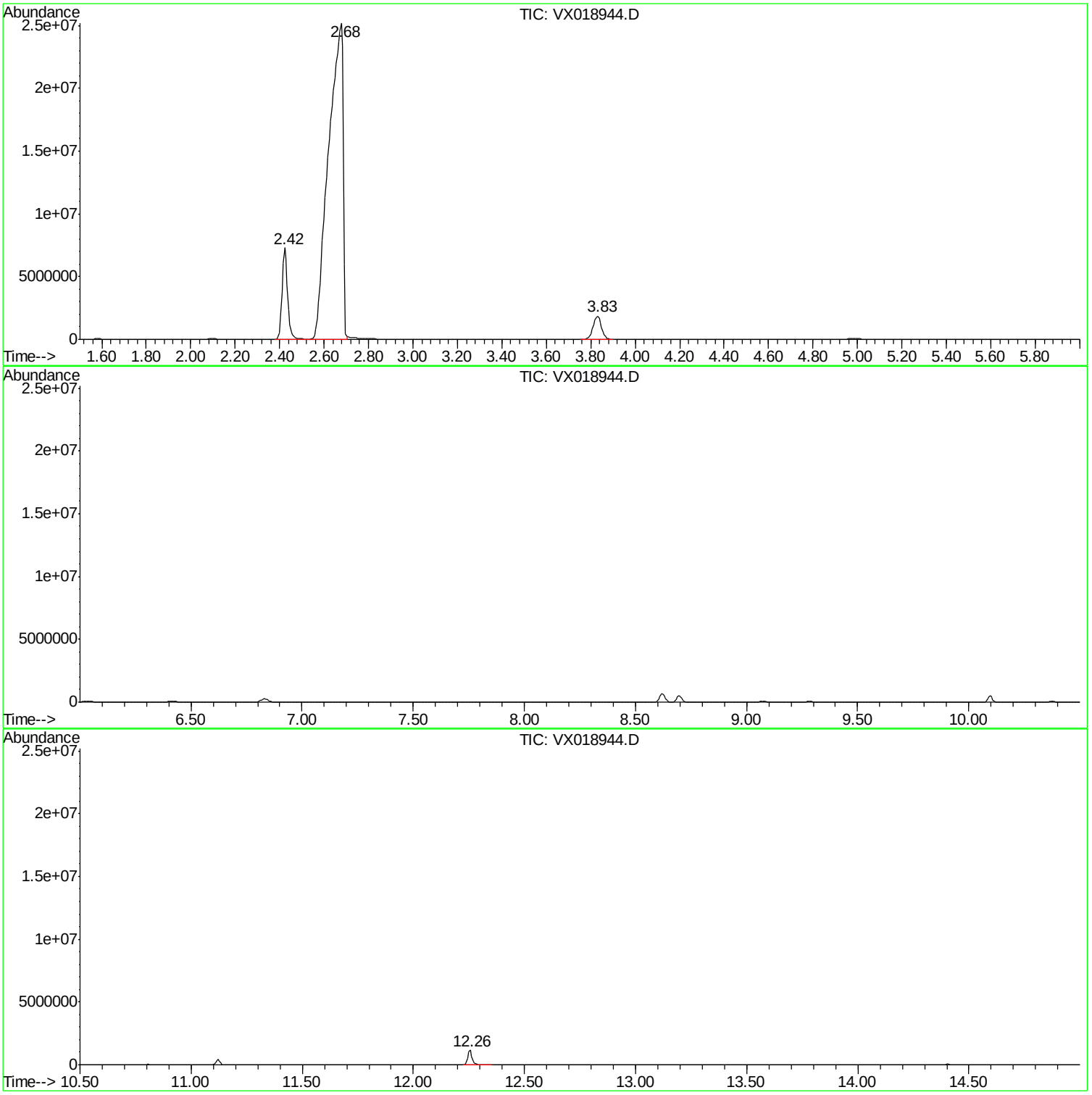
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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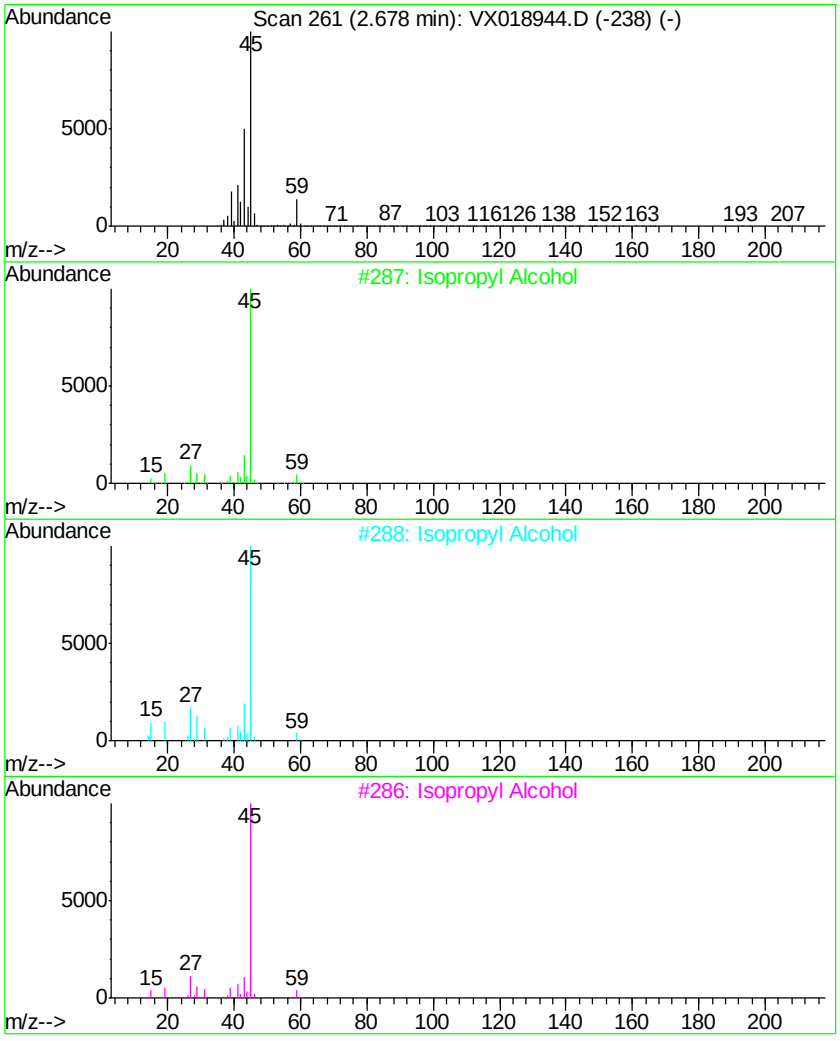
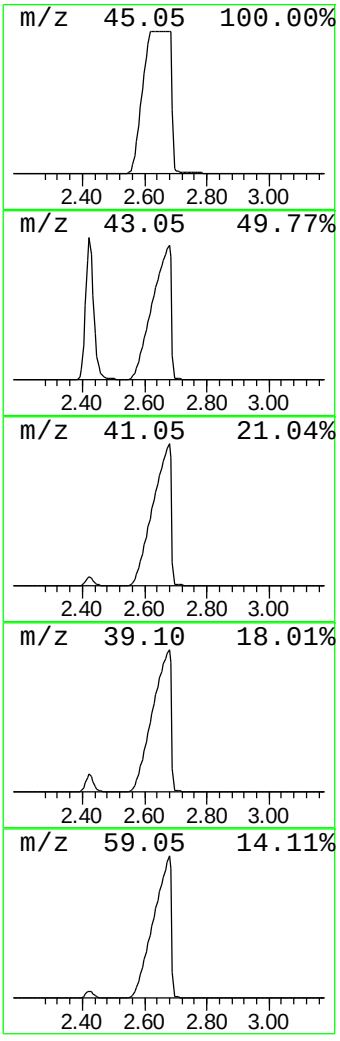
Peak Number 1 unknown2.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	699.95 ug/l	114290000	Bromochloromethane	4.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	18
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	12
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	8
4	Methane, nitroso-	45	CH3NO	000865-40-7	5
5	Ethylamine	45	C2H7N	000075-04-7	4





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ClientSampleId : EFF-WW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
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TIC Library : C:\DATABASE\NIST02.L
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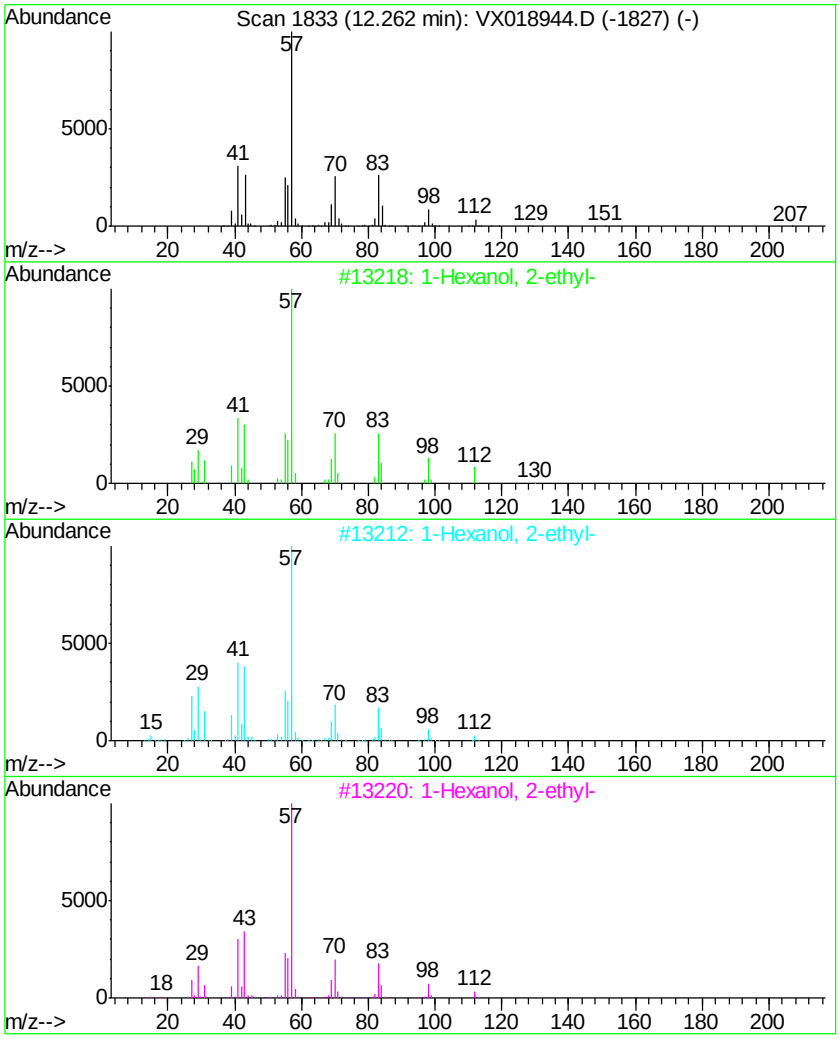
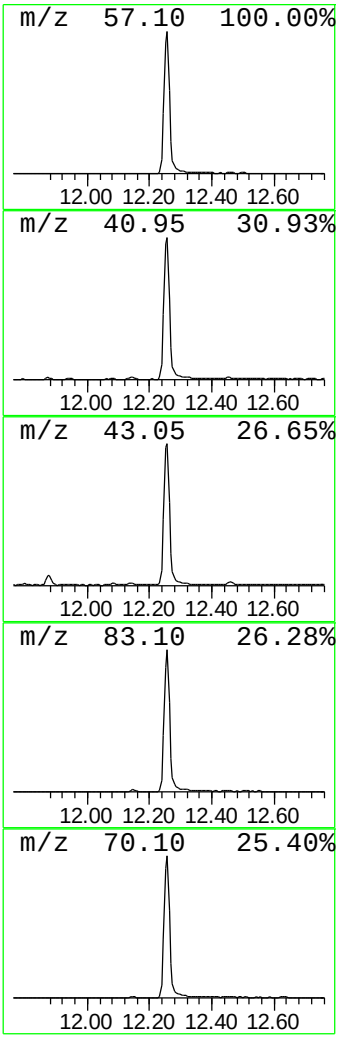
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	30.00 ug/l	1508900	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.68	2.68	700.0	ug/l	114290000	1	4.98	4898510	30.0
1-Hexanol, 2-ethyl-	12.26	30.0	ug/l	1508900	3	10.10	1508900	30.0