LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040720\
Data File : VX015540.D
Acq On : 07 Apr 2020 15:56
Operator : JC/SP
Sample : L2140-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 002-35TH-AVE-(APR)

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\624X032520W.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	2.088	193	197	203	rVB	64783	97551	1.33%	0.395%
2	2.417	245	251	266	rBV	4540449	7327047	100.00%	29.634%
3	2.576	269	277	288	rBV	884805	1574523	21.49%	6.368%
4	4.081	515	524	532	rVB6	29000	80635	1.10%	0.326%
5	4.648	611	617	626	rBV	62789	160573	2.19%	0.649%
6	4.984	662	672	684	rBV2	444318	1300074	17.74%	5.258%
7	6.038	836	845	858	rBV	462480	1200472	16.38%	4.855%
8	6.837	966	976	986	rBV	1037567	2472538	33.75%	10.000%
9	8.623	1264	1269	1275	rBV	129219	205088	2.80%	0.829%
10	8.696	1275	1281	1288	rVV	2084302	3282428	44.80%	13.276%
11	8.770	1288	1293	1300	rVB	262686	420674	5.74%	1.701%
12	10.099	1503	1511	1523	rBV	2111358	2955719	40.34%	11.954%
13	10.343	1545	1551	1558	rBV	204041	284980	3.89%	1.153%
14	10.684	1602	1607	1612	rBV	80346	107302	1.46%	0.434%
15	11.123	1674	1679	1687	rVB	1891472	2383063	32.52%	9.638%
16	11.800	1786	1790	1799	rVB3	84394	134403	1.83%	0.544%
17	12.257	1861	1865	1872	rBV	190120	300563	4.10%	1.216%
18	12.860	1959	1964	1967	rBV	197624	226257	3.09%	0.915%
19	14.128	2161	2172	2181	rBV4	63797	211074	2.88%	0.854%

Sum of corrected areas: 24724964

LSC Report - Integrated Chromatogram

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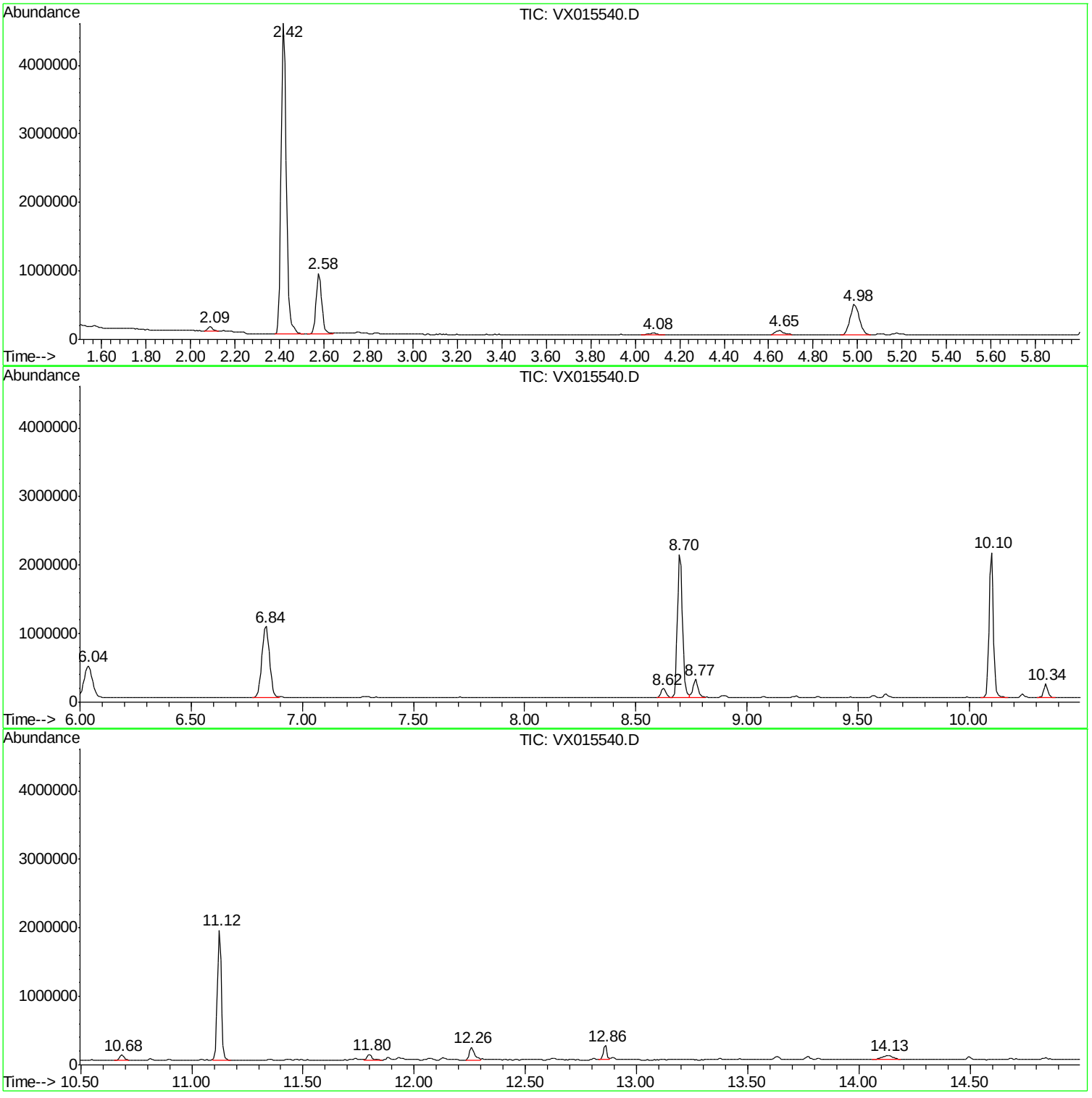
Instrument : MSVOA_X
ClientSampleId : 002-35TH-AVE-(APR)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040720\
Data File : VX015540.D
Acq On : 07 Apr 2020 15:56
Operator : JC/SP
Sample : L2140-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 002-35TH-AVE-(APR)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

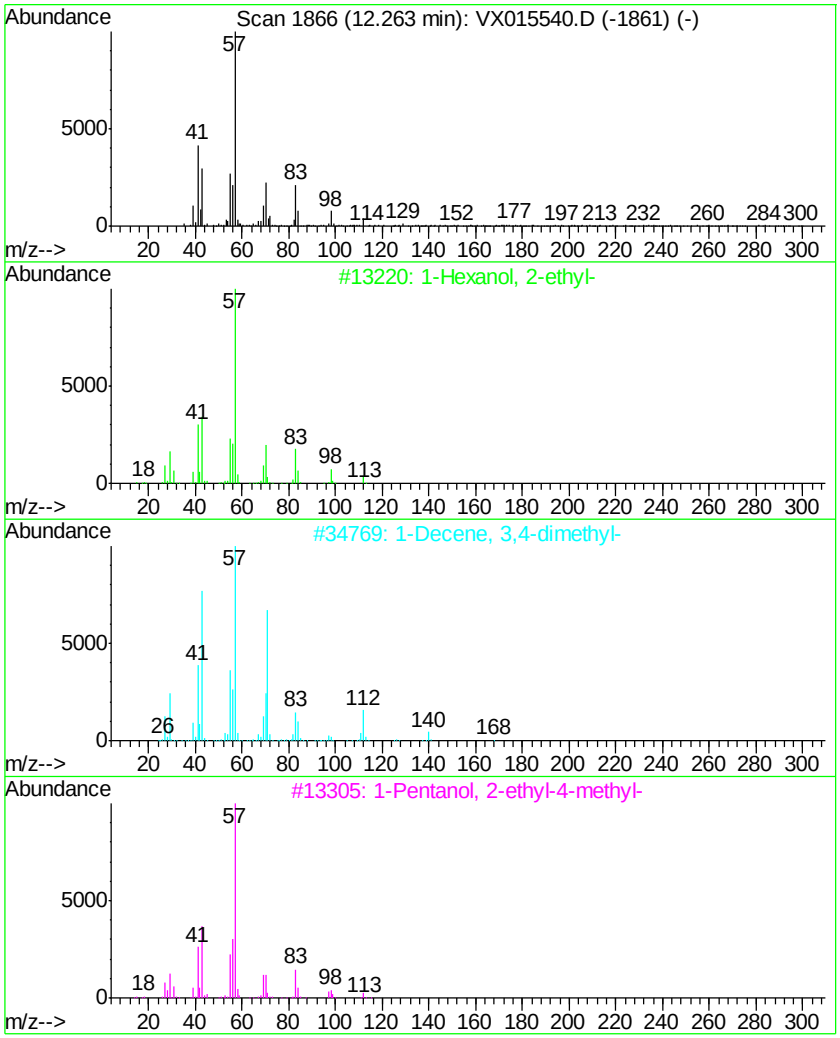
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

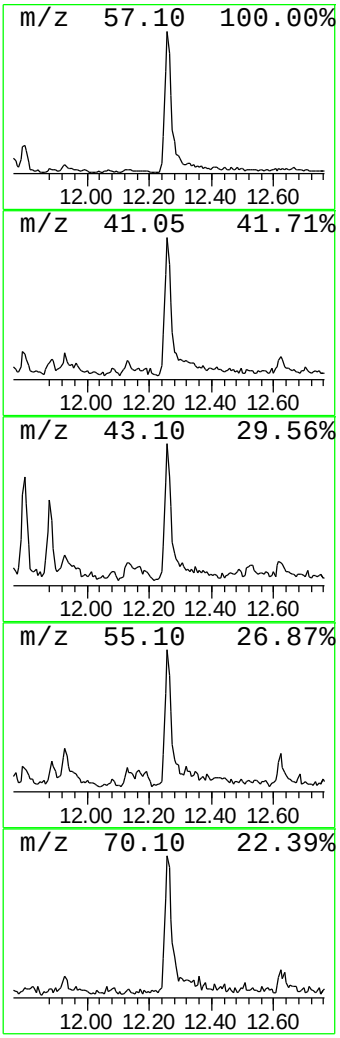
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.05 ug/l	300563	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	56
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4	Undec-10-enoic acid, t-butyl ester	240	C15H28O2	093757-41-6	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032520W.M
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
1-Hexanol, 2-ethyl-	12.26	3.0	ug/l	300563	3	10.10	2955720	30.0