LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
Data File : VX017312.D
Acq On : 09 Jul 2020 16:56
Operator : JC/SP
Sample : L3235-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WGGM-20-WW-TSF-023

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\624X070920W.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	4.983	627	639	653	rBV2	111974	341421	42.67%	9.554%
2	6.031	802	811	823	rBV2	112197	300078	37.50%	8.397%
3	6.830	932	942	953	rBV	250361	605456	75.66%	16.943%
4	8.696	1241	1248	1259	rBV	514799	800224	100.00%	22.393%
5	10.098	1470	1478	1488	rBV	533312	712146	88.99%	19.929%
6	11.122	1640	1646	1653	rBV	410936	524474	65.54%	14.677%
7	12.067	1795	1801	1807	rBV5	6415	11938	1.49%	0.334%
8	13.878	2094	2098	2103	rVB4	8168	10949	1.37%	0.306%
9	14.079	2127	2131	2134	rBV2	31366	36391	4.55%	1.018%
10	14.225	2151	2155	2159	rBV2	6688	9715	1.21%	0.272%
11	14.542	2204	2207	2213	rVB4	13833	18428	2.30%	0.516%
12	14.603	2213	2217	2221	rBV4	12317	16215	2.03%	0.454%
13	14.652	2221	2225	2228	rBV	37014	42935	5.37%	1.201%
14	14.792	2244	2248	2252	rBV	108637	129280	16.16%	3.618%
15	14.829	2252	2254	2258	rVB4	11111	13818	1.73%	0.387%

Sum of corrected areas: 3573468

LSC Report - Integrated Chromatogram

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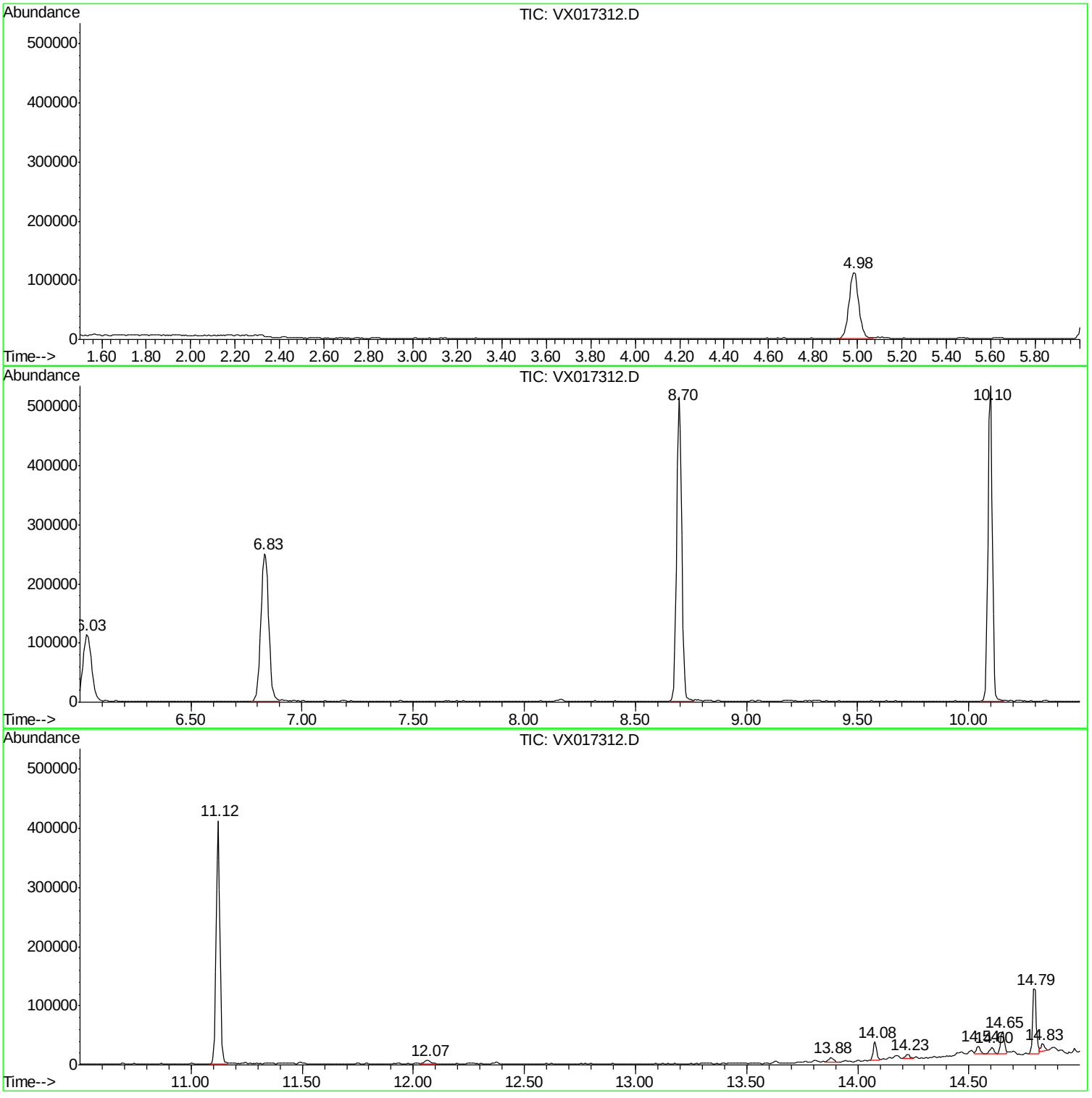
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Data File : VX017312.D
Acq On : 09 Jul 2020 16:56
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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WGGM-20-WW-TSF-023

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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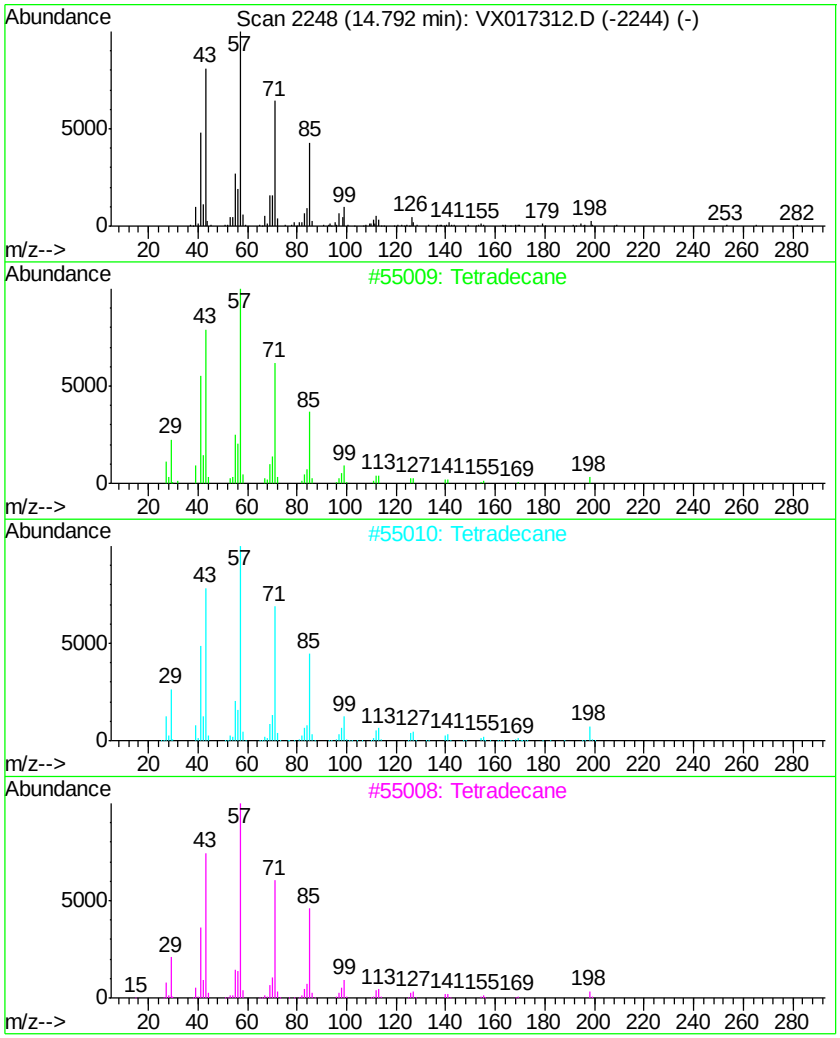
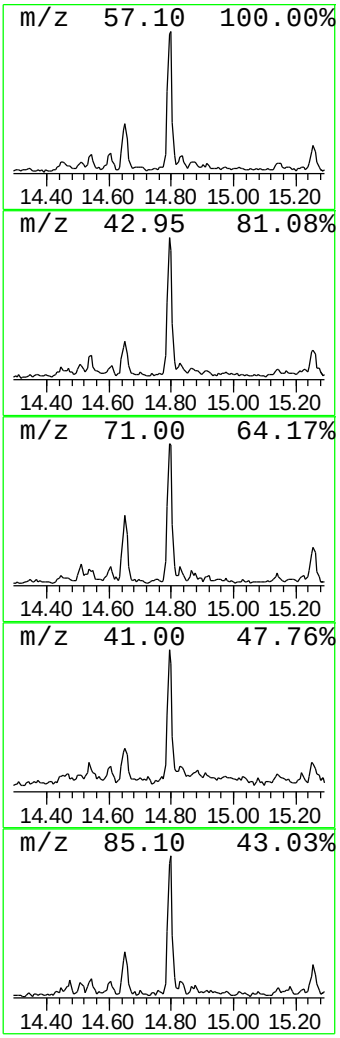
Peak Number 1 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.45 ug/l	129280	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tetradecane	198	C14H30	000629-59-4	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	91
5	Nonadecane	268	C19H40	000629-92-5	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.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
Tetradecane	14.79	5.5	ug/l	129280	3	10.10	712146	30.0