LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
Data File : VX017311.D
Acq On : 09 Jul 2020 16:34
Operator : JC/SP
Sample : L3235-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WGGM-20-WW-TSF-022

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	628	639	651	rBV2	119929	357804	42.09%	9.455%
2	6.038	801	812	831	rBV	121034	327042	38.47%	8.642%
3	6.830	932	942	957	rBV	265552	640536	75.35%	16.926%
4	8.696	1241	1248	1256	rBV	551963	850064	100.00%	22.463%
5	10.098	1471	1478	1489	rVB	544187	749049	88.12%	19.794%
6	11.122	1640	1646	1657	rBV	439513	560631	65.95%	14.815%
7	12.067	1795	1801	1811	rVB6	6409	14632	1.72%	0.387%
8	13.878	2094	2098	2104	rVB3	8657	12859	1.51%	0.340%
9	14.079	2121	2131	2135	rBV	31209	41178	4.84%	1.088%
10	14.451	2188	2192	2193	rBV4	7301	10301	1.21%	0.272%
11	14.542	2204	2207	2213	rVB5	13225	18152	2.14%	0.480%
12	14.597	2213	2216	2221	rVB6	11385	16495	1.94%	0.436%
13	14.652	2221	2225	2230	rBV	41665	48214	5.67%	1.274%
14	14.792	2244	2248	2252	rBV	110048	123800	14.56%	3.271%
15	14.835	2252	2255	2258	rVB4	10403	13504	1.59%	0.357%

Sum of corrected areas: 3784261

LSC Report - Integrated Chromatogram

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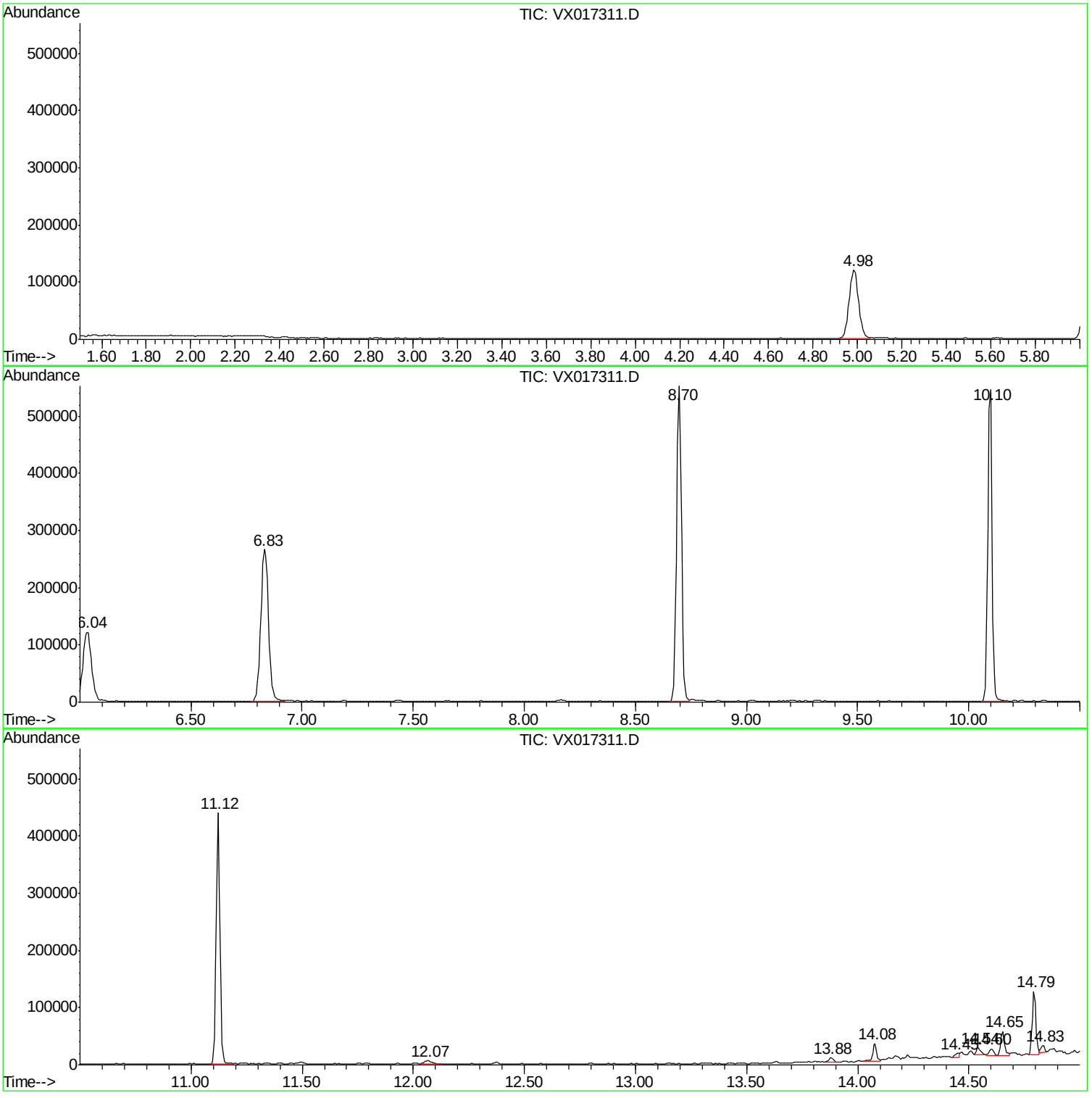
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument : MSVOA_X
ClientSampleId : WGGM-20-WW-TSF-022

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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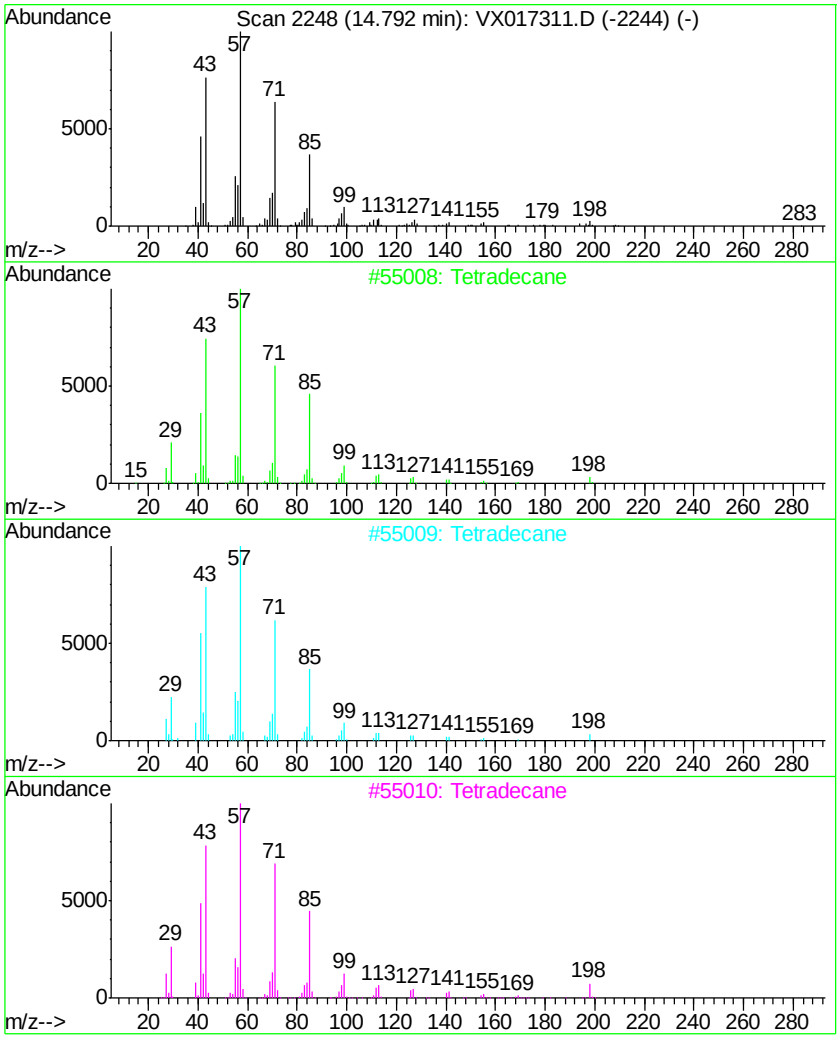
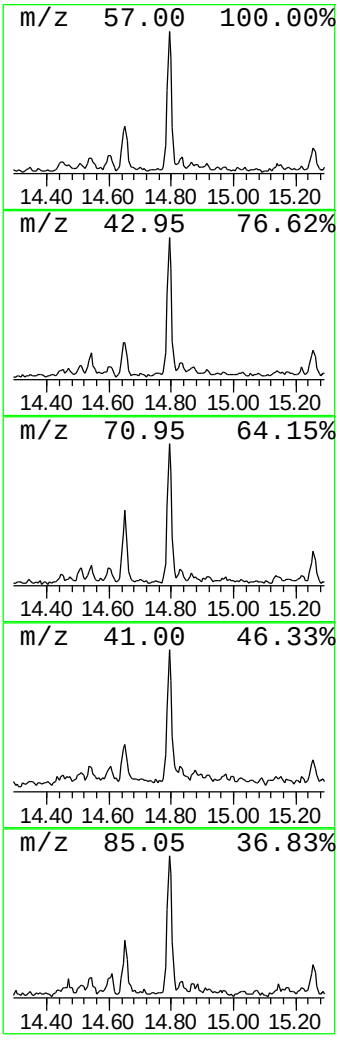
Peak Number 1 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.96 ug/l	123800	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	96
3	Tetradecane	198	C14H30	000629-59-4	95
4	Hexadecane	226	C16H34	000544-76-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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	5.0	ug/l	123800	3 10.10	749049	30.0