

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016414.D
 Acq On : 01 Jun 2020 16:33
 Operator : SY/MD
 Sample : L2780-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	61	69	79	rBV	46384	47724	14.53%	1.735%
2	1.576	143	151	164	rVB	35328	42482	12.94%	1.544%
3	2.119	310	320	334	rBV	73668	106728	32.50%	3.879%
4	2.232	342	355	358	rBV2	3264	6696	2.04%	0.243%
5	3.958	869	892	924	rBV2	24685	127890	38.94%	4.648%
6	4.373	1002	1021	1044	rBV2	56527	140366	42.74%	5.102%
7	5.068	1219	1237	1260	rBV2	133734	317884	96.80%	11.553%
8	5.637	1401	1414	1437	rVB	111376	220820	67.24%	8.026%
9	6.093	1542	1556	1575	rBV2	74317	152560	46.45%	5.545%
10	7.003	1828	1839	1853	rBV2	33397	58669	17.86%	2.132%
11	7.161	1881	1888	1901	rVB7	3024	5696	1.73%	0.207%
12	7.334	1930	1942	1961	rBV	149980	255688	77.86%	9.293%
13	7.640	2025	2037	2057	rBV	18674	33070	10.07%	1.202%
14	8.113	2172	2184	2209	rBV	181757	328408	100.00%	11.936%
15	8.871	2406	2420	2437	rBV	169911	272662	83.03%	9.910%
16	9.791	2696	2706	2711	rBV4	4073	8475	2.58%	0.308%
17	10.238	2835	2845	2858	rVB	51722	79872	24.32%	2.903%
18	11.267	3154	3165	3180	rBV	159032	244597	74.48%	8.890%
19	11.550	3244	3253	3266	rBV5	4967	8944	2.72%	0.325%
20	11.643	3272	3282	3298	rVB	140096	214406	65.29%	7.793%
21	12.366	3498	3507	3515	rBV3	6442	9640	2.94%	0.350%
22	13.527	3860	3868	3878	rVB2	4359	5957	1.81%	0.217%
23	13.765	3935	3942	3951	rBV4	2818	3875	1.18%	0.141%
24	15.730	4548	4553	4563	rBV4	2864	3533	1.08%	0.128%
25	16.106	4646	4670	4697	rBV4	11007	54780	16.68%	1.991%

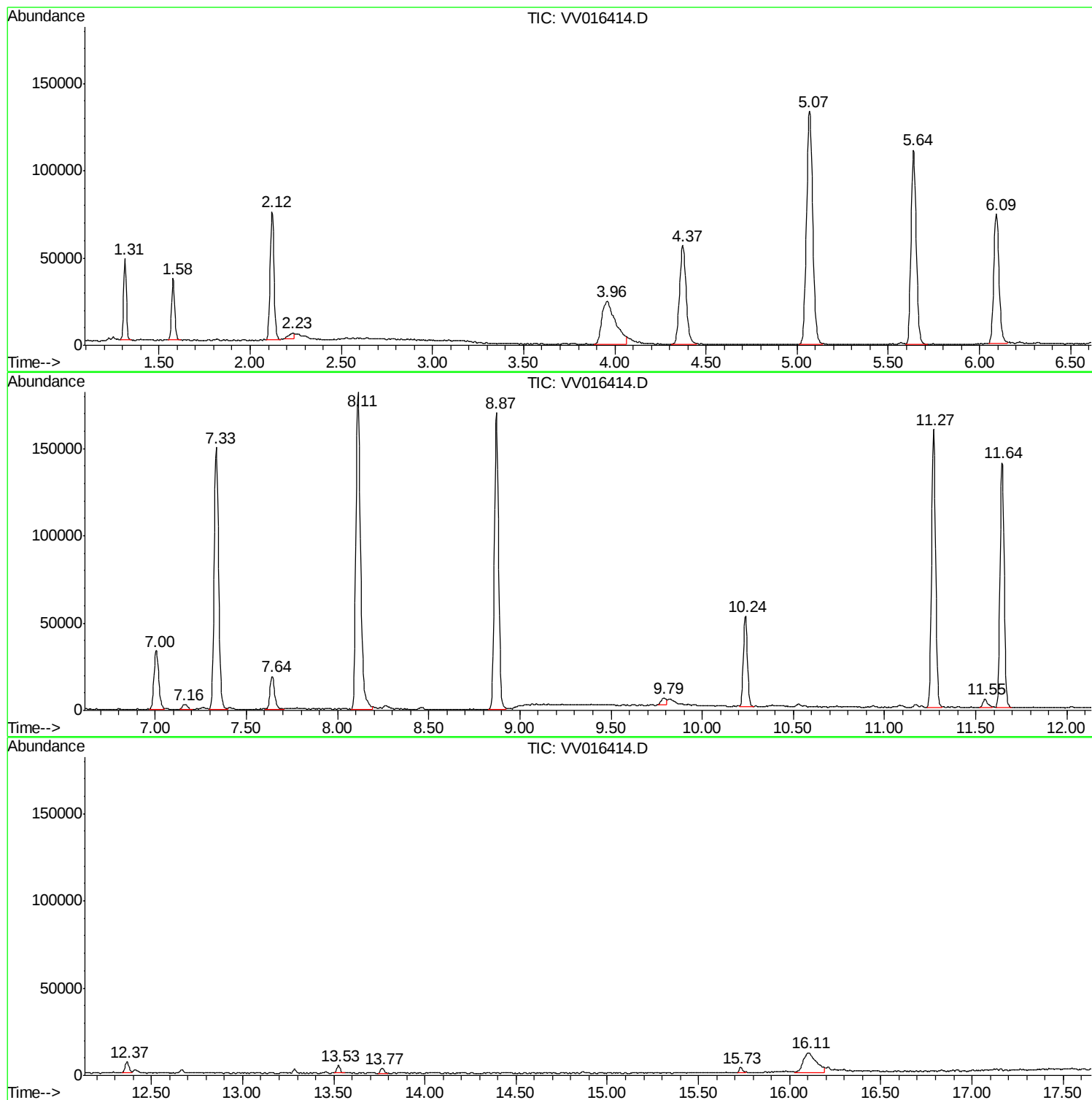
Sum of corrected areas: 2751422

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
ClientSampleId :
C0AM1

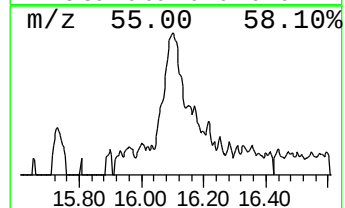
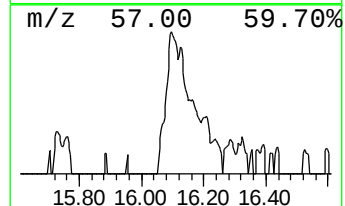
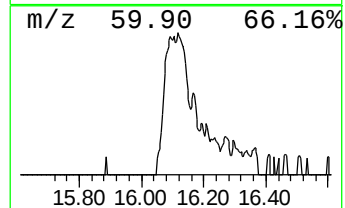
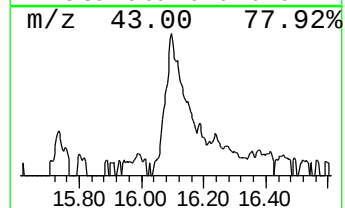
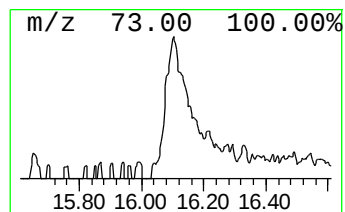
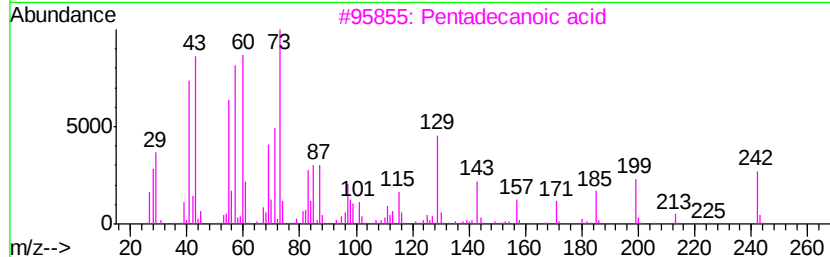
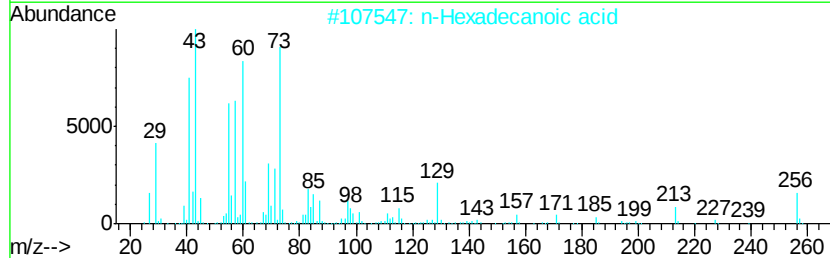
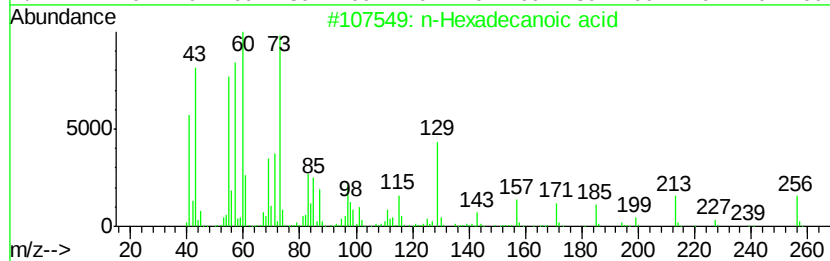
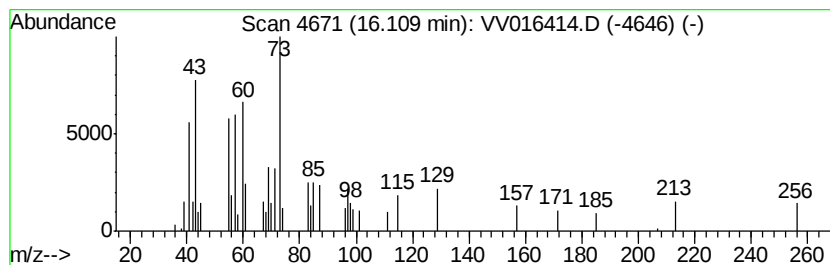
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	1.12 ug/L	54780	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	16.11	1.1	ug/L	54780	3	11.27	244597	5.0