

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016409.D
 Acq On : 01 Jun 2020 14:06
 Operator : SY/MD
 Sample : L2780-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL7

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	63	69	78	rVB	52771	52608	14.65%	1.766%
2	1.576	144	151	162	rVB	39104	46185	12.86%	1.550%
3	2.123	309	321	340	rVB3	141247	242192	67.42%	8.129%
4	3.952	873	890	892	rBV2	19762	35546	9.90%	1.193%
5	4.370	1001	1020	1067	rBV	65978	186244	51.85%	6.251%
6	4.624	1085	1099	1116	rVB4	6145	15767	4.39%	0.529%
7	5.065	1219	1236	1260	rBV2	150345	359217	100.00%	12.057%
8	5.637	1401	1414	1431	rBV	102843	201984	56.23%	6.779%
9	5.933	1499	1506	1517	rVB8	2911	4872	1.36%	0.164%
10	6.090	1543	1555	1574	rVB	83993	167731	46.69%	5.630%
11	6.376	1638	1644	1661	rVB3	4592	11138	3.10%	0.374%
12	7.003	1828	1839	1852	rBV	39168	68999	19.21%	2.316%
13	7.161	1875	1888	1902	rVB3	5808	11927	3.32%	0.400%
14	7.331	1929	1941	1958	rBV	171505	294906	82.10%	9.898%
15	7.499	1977	1993	1997	rBV6	4160	11102	3.09%	0.373%
16	7.640	2028	2037	2047	rBV2	22426	35692	9.94%	1.198%
17	7.990	2137	2146	2155	rVB3	10401	18057	5.03%	0.606%
18	8.113	2171	2184	2207	rBV	183413	344772	95.98%	11.572%
19	8.219	2211	2217	2220	rBV7	3265	4133	1.15%	0.139%
20	8.264	2225	2231	2237	rVV5	2980	4712	1.31%	0.158%
21	8.868	2409	2419	2433	rBV	154815	244669	68.11%	8.212%
22	10.235	2834	2844	2858	rVB	56649	89108	24.81%	2.991%
23	11.267	3154	3165	3179	rBV	144991	222023	61.81%	7.452%
24	11.643	3269	3282	3298	rBV	152695	232559	64.74%	7.806%
25	12.363	3499	3506	3517	rVB7	2893	4547	1.27%	0.153%
26	13.524	3858	3867	3876	rBV2	3842	5753	1.60%	0.193%
27	15.730	4546	4553	4569	rBV6	6286	9984	2.78%	0.335%
28	16.077	4635	4661	4662	rBV6	31757	52955	14.74%	1.777%

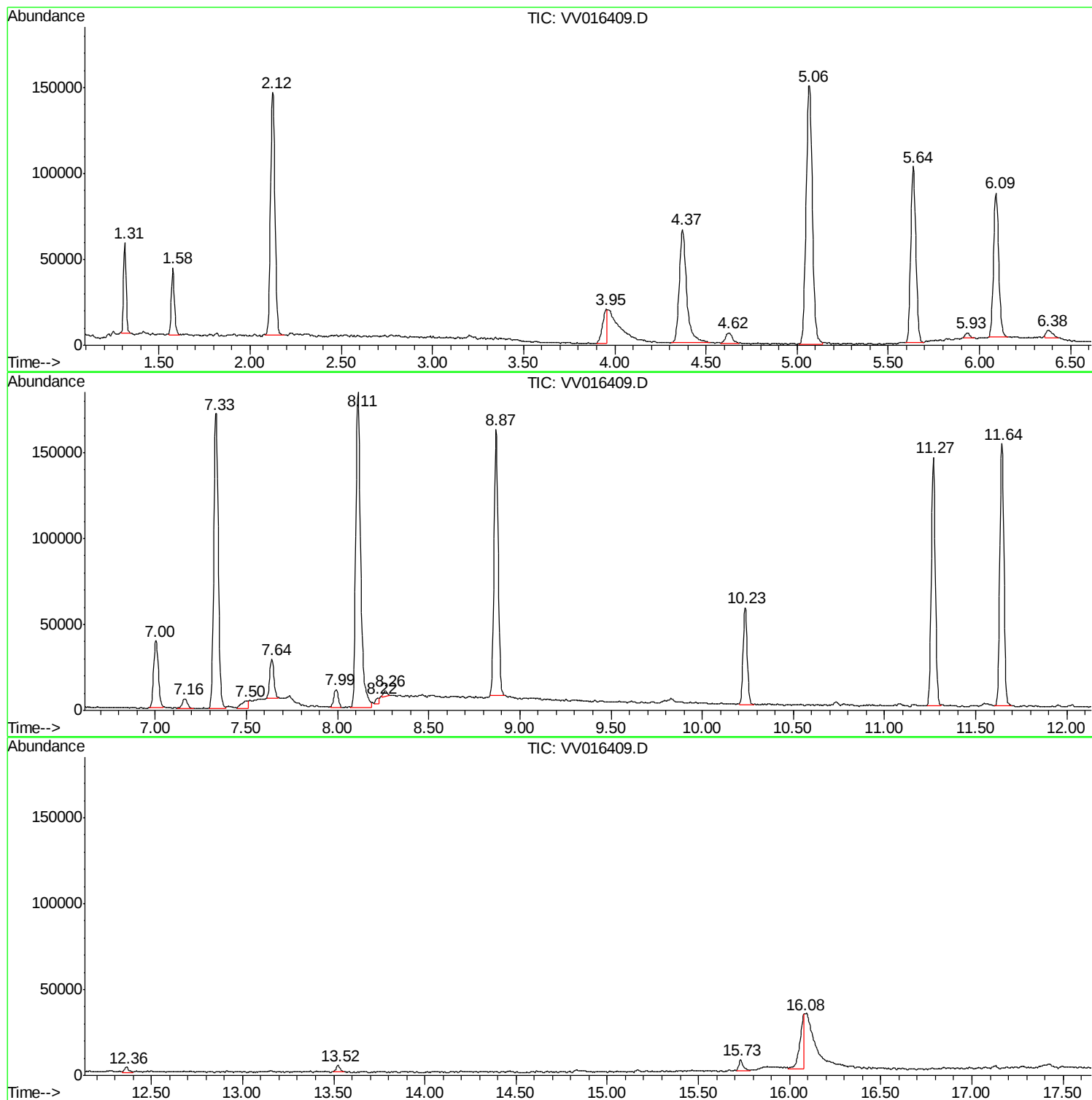
Sum of corrected areas: 2979382

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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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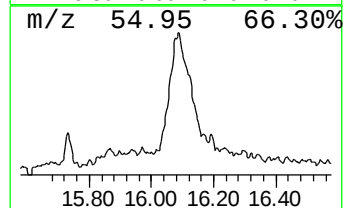
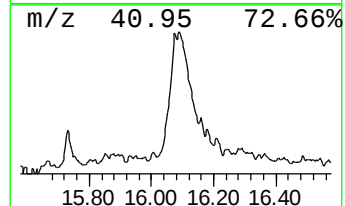
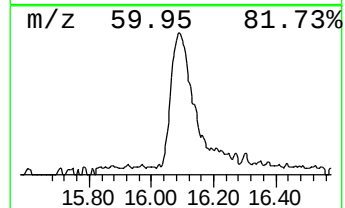
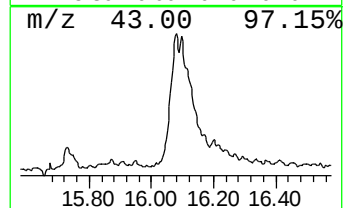
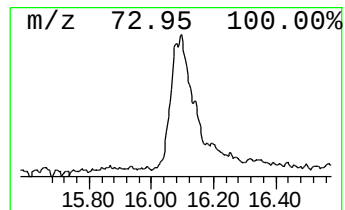
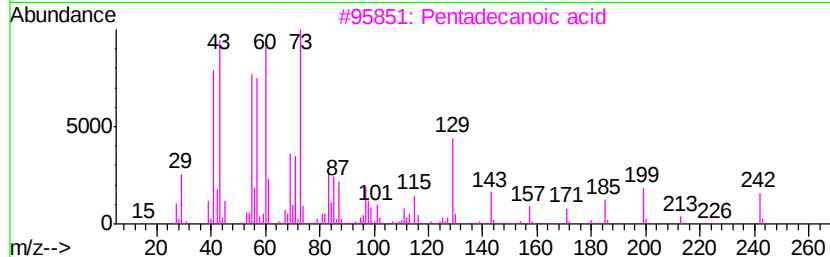
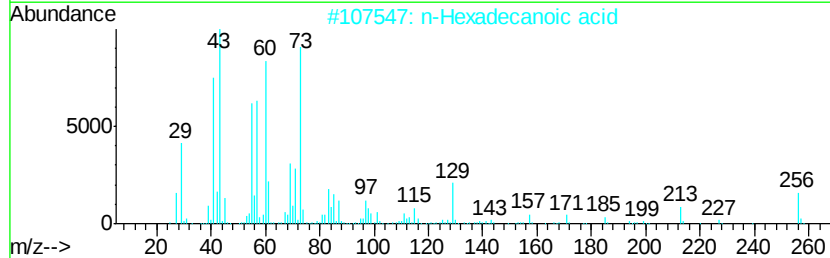
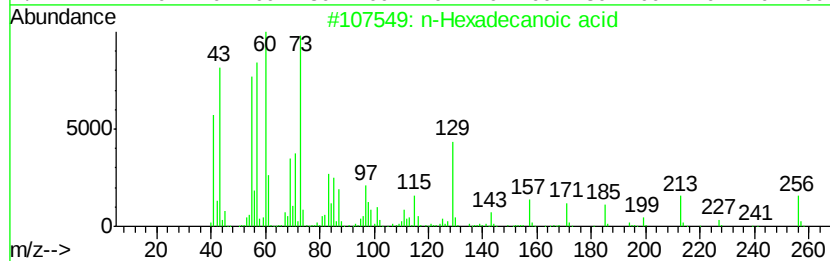
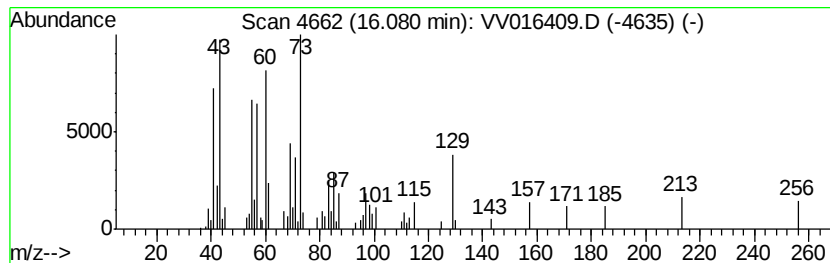
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Quant Title : TRACE VOA SOM01.0

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.
16.08	1.19 ug/L	52955	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	16.08	1.2	ug/L	52955	3	11.27	222023	5.0