

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027819.D
 Acq On : 14 Sep 2022 10:59
 Operator : SY/MD
 Sample : VV0914WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK228

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR090622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.297	73	80	97	rBV	63334	72641	11.79%	1.494%
2	1.558	153	161	172	rBV	73813	85910	13.95%	1.767%
3	2.098	317	329	344	rBV	148395	212934	34.57%	4.379%
4	2.497	442	453	461	rBV	19395	30178	4.90%	0.621%
5	3.957	886	907	932	rBV	43466	185623	30.14%	3.817%
6	4.336	1008	1025	1044	rBV	106955	266071	43.20%	5.472%
7	5.030	1223	1241	1266	rBV2	273678	615938	100.00%	12.666%
8	5.603	1404	1419	1436	rBV	198376	393836	63.94%	8.099%
9	5.886	1497	1507	1516	rBV	7465	13230	2.15%	0.272%
10	6.056	1548	1560	1583	rVB2	143343	298653	48.49%	6.142%
11	6.976	1832	1846	1858	rBV2	66156	115763	18.79%	2.381%
12	7.304	1936	1948	1964	rBV	278680	481452	78.17%	9.901%
13	7.616	2034	2045	2059	rBV2	39936	67141	10.90%	1.381%
14	8.107	2186	2198	2235	rBV2	216679	459483	74.60%	9.449%
15	8.847	2416	2428	2447	rBV	218831	351846	57.12%	7.235%
16	10.217	2843	2854	2868	rBV	80426	126293	20.50%	2.597%
17	11.246	3163	3174	3192	rBV	209755	328622	53.35%	6.758%
18	11.622	3278	3291	3309	rBV	201226	322152	52.30%	6.625%
19	13.503	3863	3876	3892	rVB2	11257	18942	3.08%	0.390%
20	13.741	3943	3950	3961	rVB4	5172	7815	1.27%	0.161%
21	15.911	4598	4625	4660	rBV8	68762	408293	66.29%	8.396%

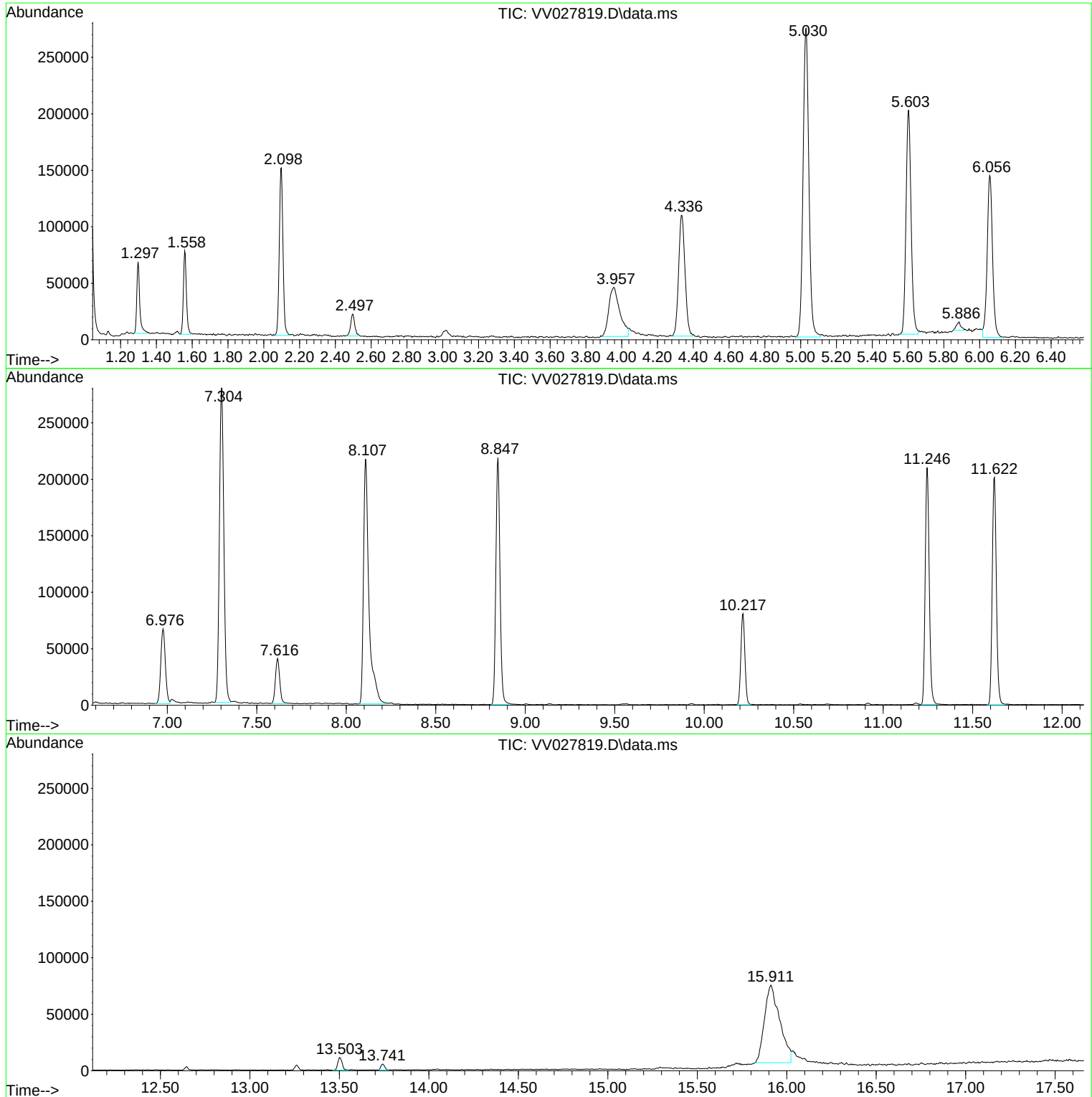
Sum of corrected areas: 4862816

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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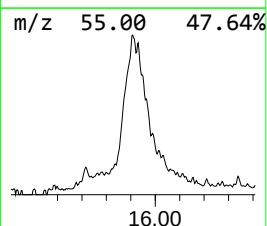
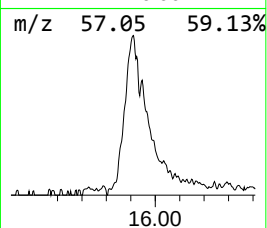
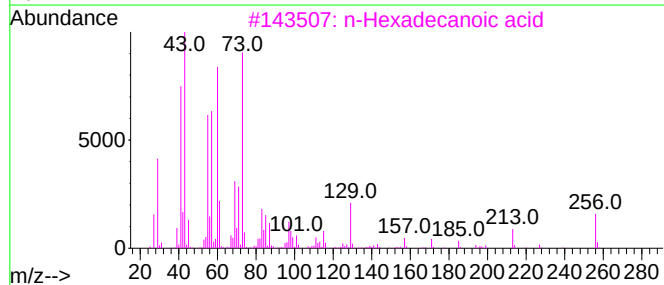
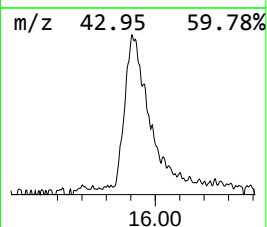
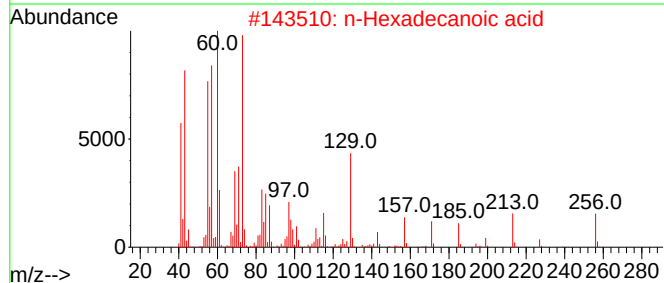
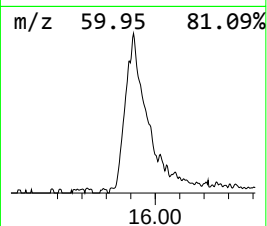
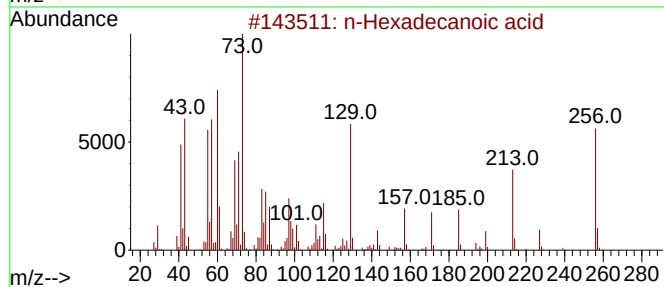
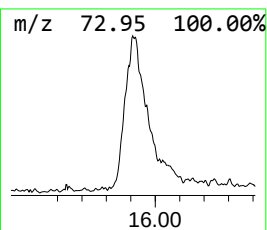
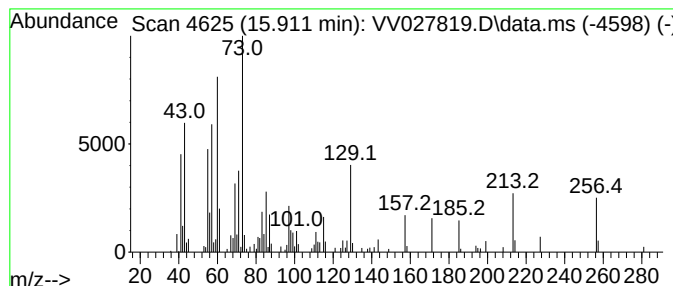
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.911	6.21 ug/L	408293	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.911	6.2	ug/L	408293	3	11.246	328622	5.0