

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027830.D
 Acq On : 14 Sep 2022 15:57
 Operator : SY/MD
 Sample : N4618-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E15

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: VV027830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.137	25	30	38	rVB2	3600	4355	1.07%	0.132%
2	1.307	75	83	98	rBV	46694	52395	12.85%	1.593%
3	1.568	157	164	182	rBV	52281	61779	15.16%	1.878%
4	2.108	321	332	342	rBV	104185	152159	37.33%	4.626%
5	2.507	448	456	466	rVB3	3544	5889	1.44%	0.179%
6	3.896	877	888	906	rBV	21592	70699	17.35%	2.150%
7	4.346	1009	1028	1050	rBV	77522	197607	48.48%	6.008%
8	5.047	1229	1246	1273	rBV3	155986	407600	100.00%	12.393%
9	5.616	1411	1423	1447	rBV	130279	275085	67.49%	8.364%
10	5.908	1504	1514	1533	rVB4	3021	6133	1.50%	0.186%
11	6.066	1549	1563	1593	rBV2	89302	194953	47.83%	5.927%
12	6.986	1838	1849	1872	rBV	36274	70751	17.36%	2.151%
13	7.314	1937	1951	1975	rBV	171200	311222	76.35%	9.462%
14	7.625	2036	2048	2068	rBV4	20063	39946	9.80%	1.215%
15	8.092	2183	2193	2229	rBV2	116425	328047	80.48%	9.974%
16	8.850	2417	2429	2450	rBV	215575	359216	88.13%	10.922%
17	10.214	2842	2853	2870	rBV	64501	104494	25.64%	3.177%
18	11.246	3163	3174	3200	rBV	213468	328810	80.67%	9.997%
19	11.538	3255	3265	3280	rVB3	5571	9831	2.41%	0.299%
20	11.622	3280	3291	3311	rBV	160944	261694	64.20%	7.957%
21	15.937	4612	4633	4638	rBV	14540	46364	11.37%	1.410%

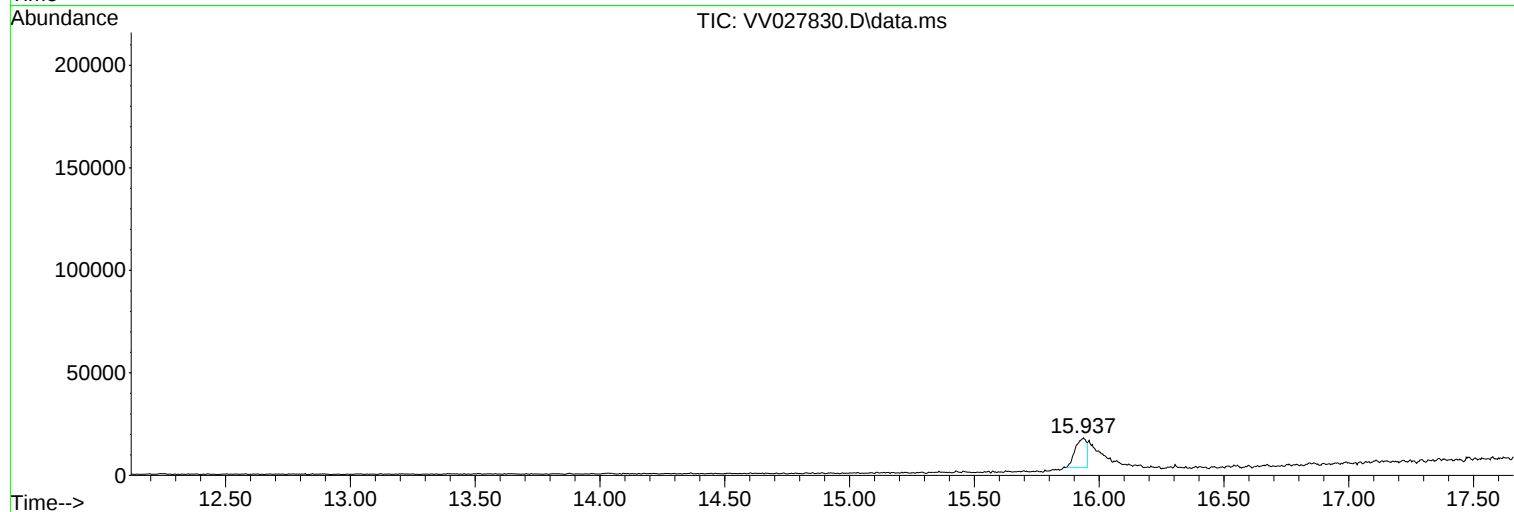
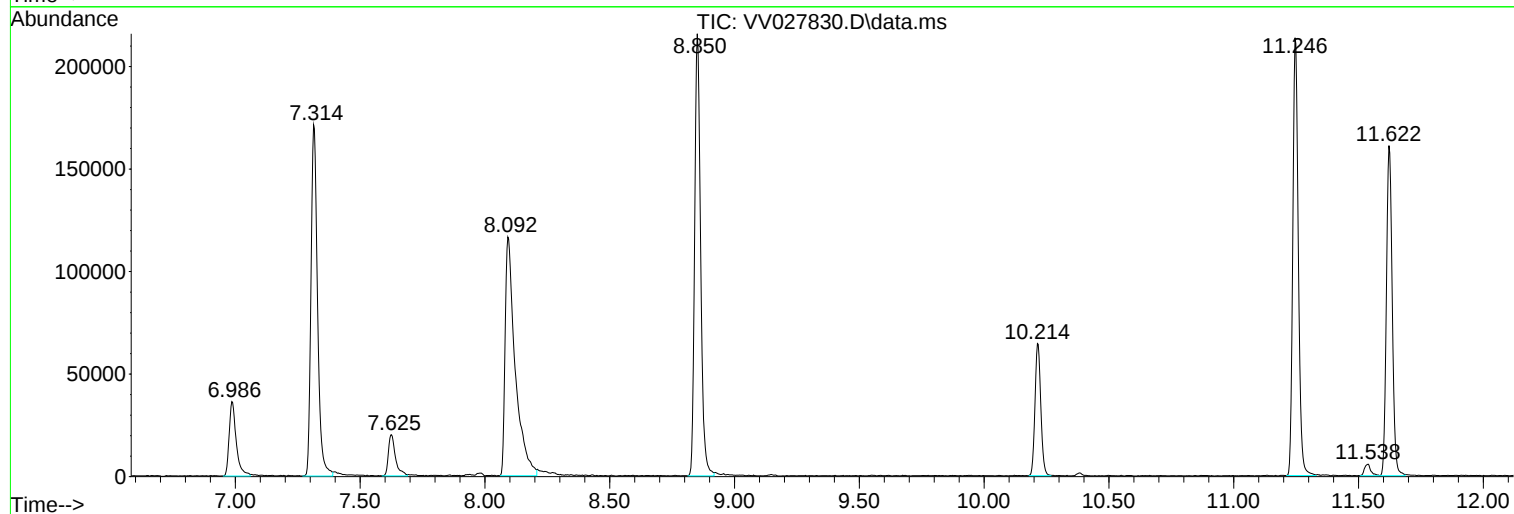
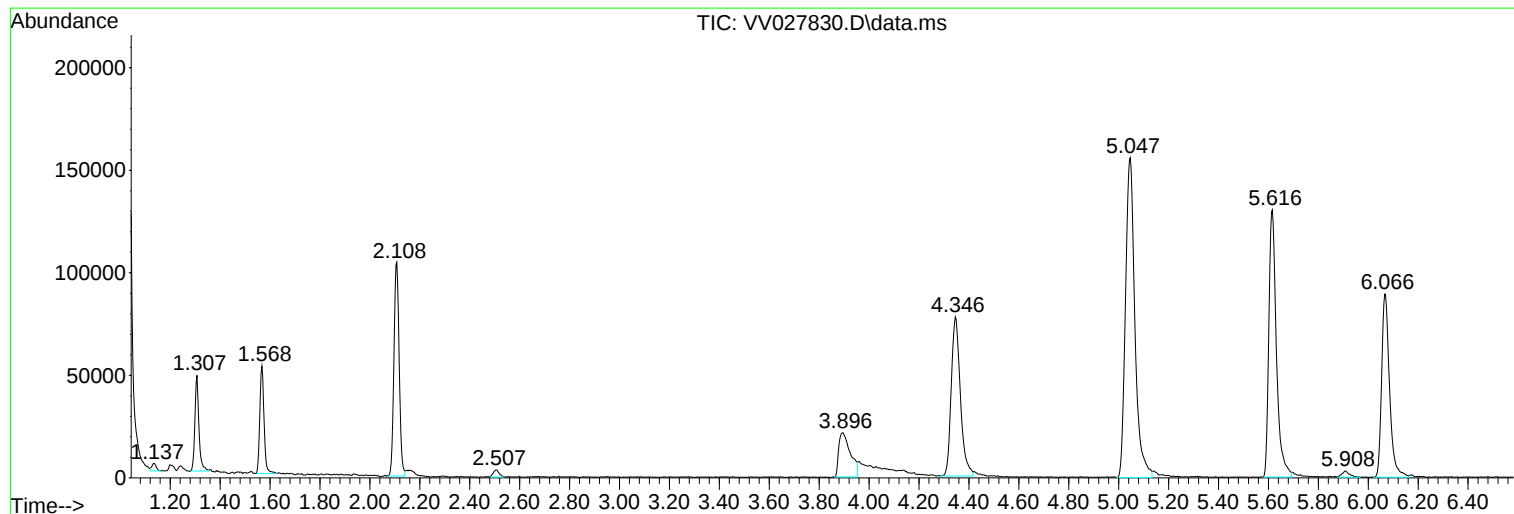
Sum of corrected areas: 3289029

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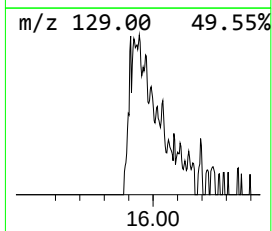
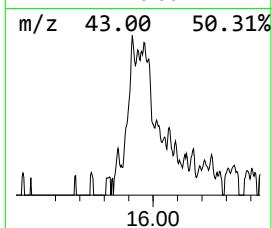
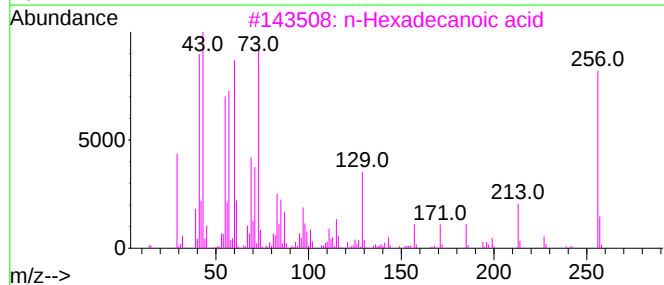
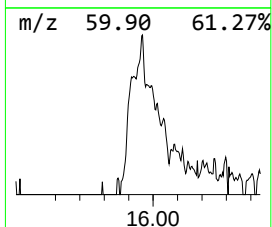
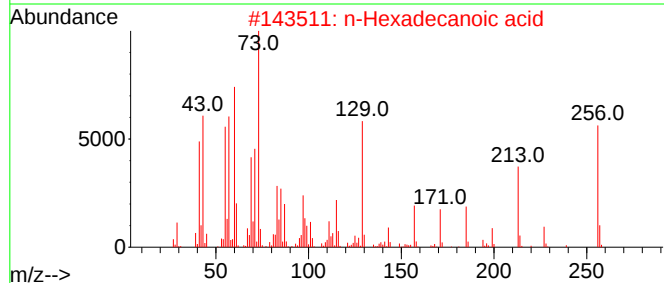
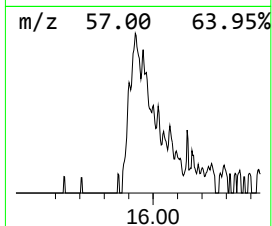
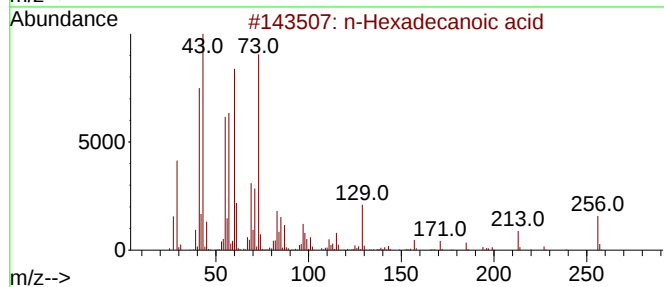
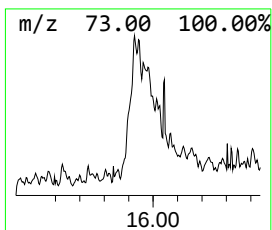
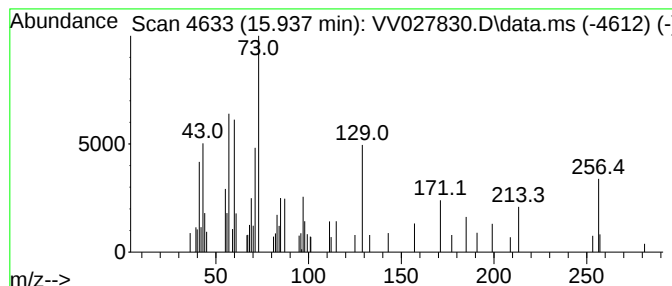
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	0.71 ug/L	46364	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.937	0.7	ug/L	46364	3	11.246	328810	5.0