

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028662.D
 Acq On : 21 Oct 2022 15:08
 Operator : SY/MD
 Sample : N5216-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA86

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\SFAMVTR102022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	96	rBV	137117	148187	15.05%	2.408%
2	1.565	155	163	173	rBV	120316	136836	13.90%	2.223%
3	2.098	321	329	345	rVB	244838	340347	34.56%	5.529%
4	2.777	529	540	553	rVB	57347	118469	12.03%	1.925%
5	3.957	887	907	932	rBV	75059	306056	31.08%	4.972%
6	4.346	1012	1028	1053	rBV3	166784	530188	53.84%	8.614%
7	4.851	1179	1185	1186	rBV5	26236	24907	2.53%	0.405%
8	5.031	1229	1241	1256	rBV3	471412	984742	100.00%	15.999%
9	5.590	1403	1415	1431	rBV	268985	525845	53.40%	8.543%
10	6.082	1550	1568	1587	rVB2	150100	407014	41.33%	6.613%
11	6.998	1840	1853	1868	rVB	82159	144554	14.68%	2.348%
12	7.323	1940	1954	1972	rBV	298357	508140	51.60%	8.255%
13	7.632	2038	2050	2061	rBV	32620	56371	5.72%	0.916%
14	8.117	2190	2201	2230	rBV2	248279	520073	52.81%	8.449%
15	8.854	2419	2430	2451	rBV	261427	434295	44.10%	7.056%
16	10.214	2841	2853	2864	rBV	89746	143219	14.54%	2.327%
17	11.243	3163	3173	3190	rBV	245012	384519	39.05%	6.247%
18	11.619	3277	3290	3308	rBV	229953	372626	37.84%	6.054%
19	15.857	4587	4608	4612	rBV	24462	68800	6.99%	1.118%

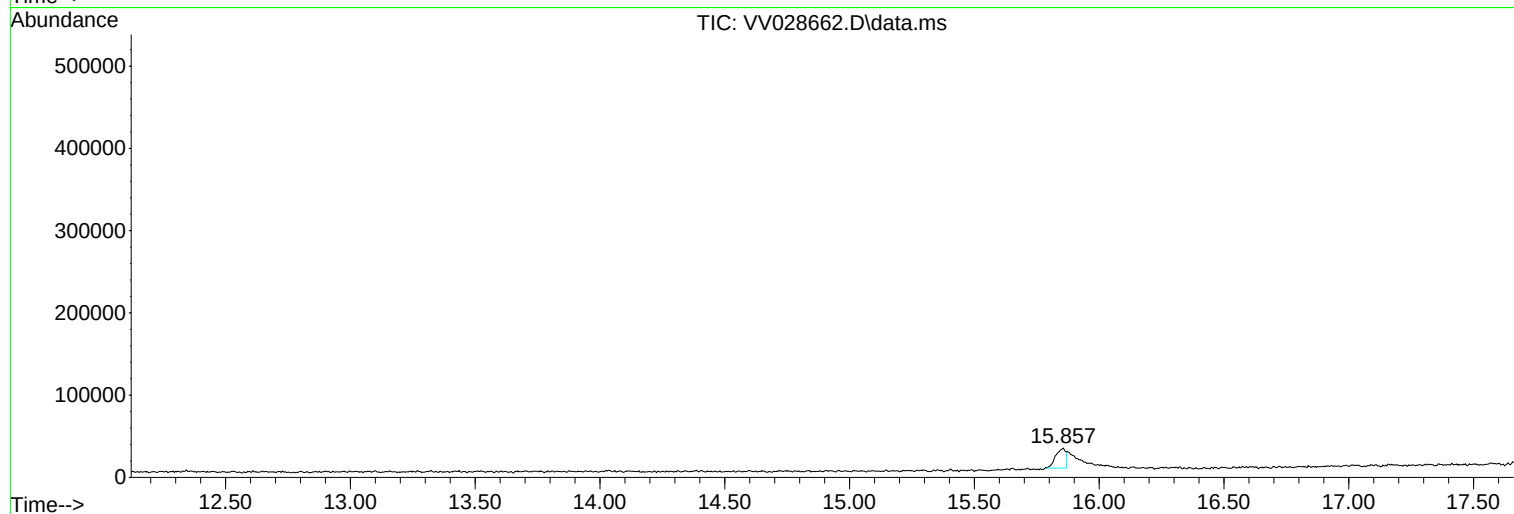
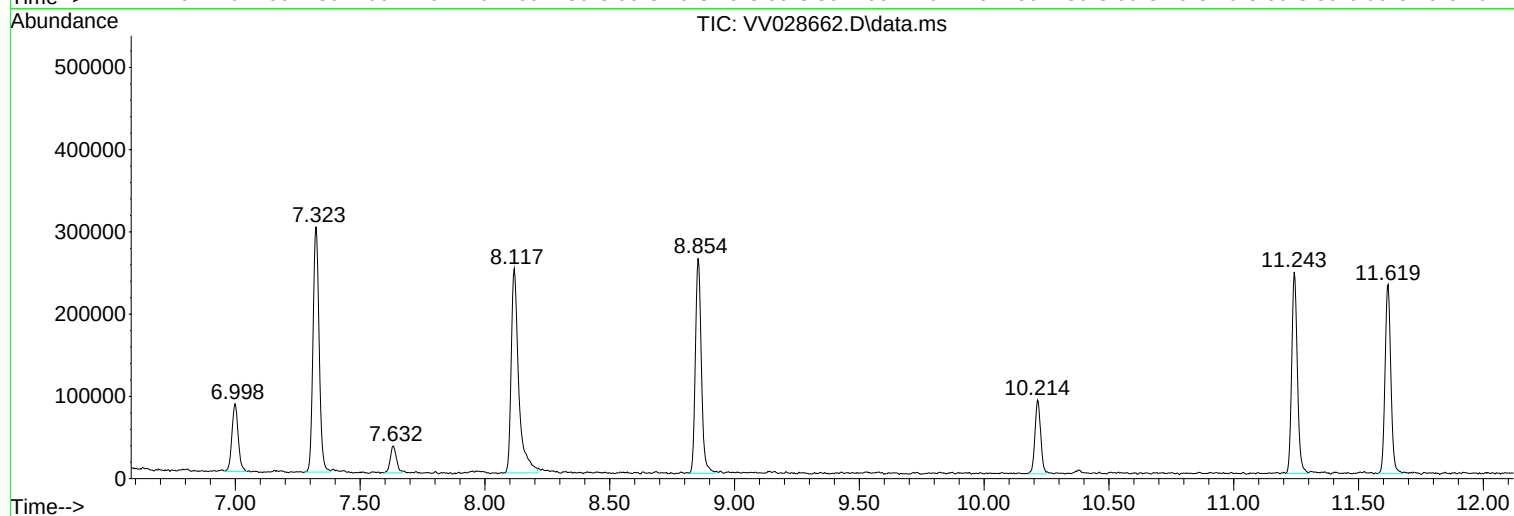
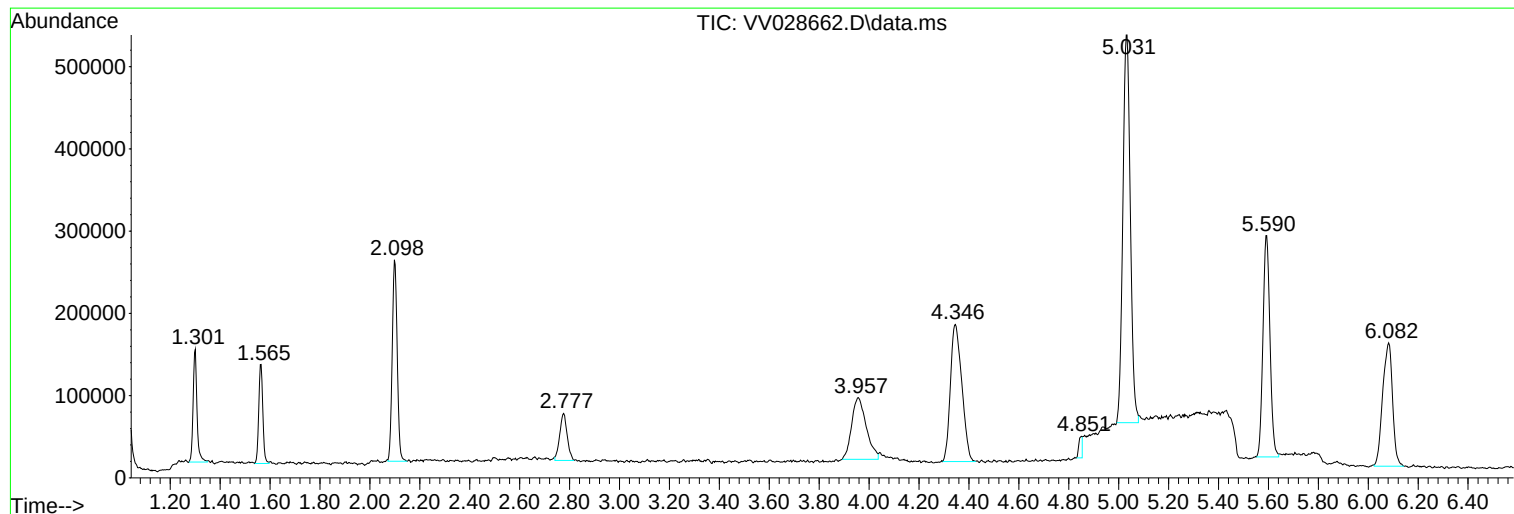
Sum of corrected areas: 6155188

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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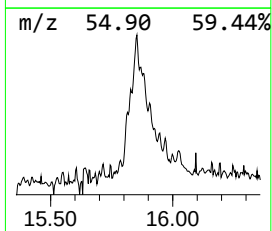
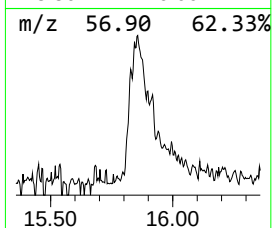
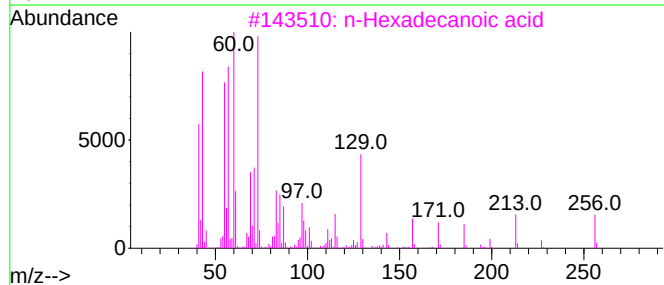
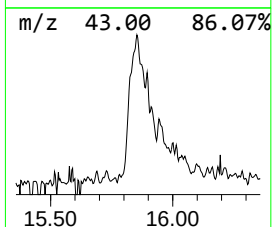
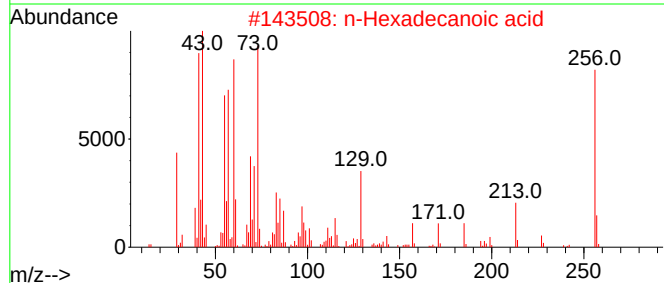
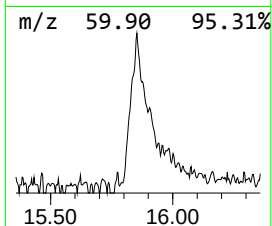
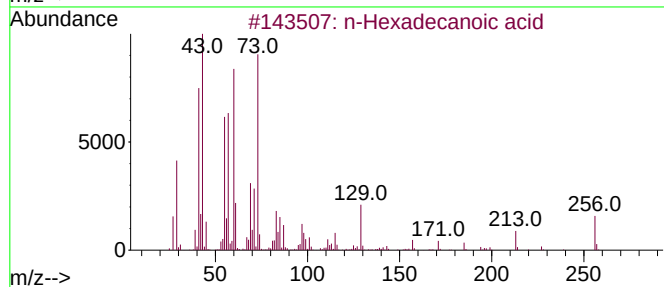
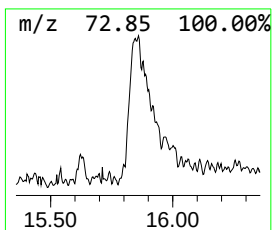
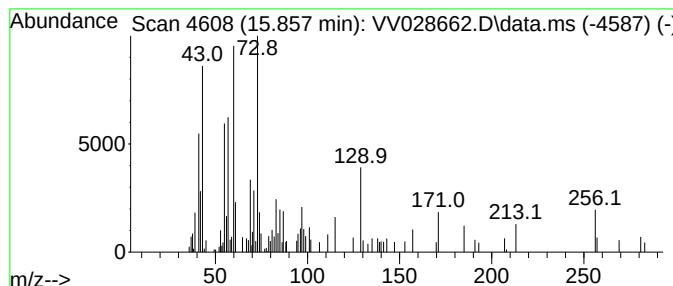
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.857	0.89 ug/L	68800	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.857	0.9	ug/L	68800	3	11.243	384519	5.0