

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028596.D
 Acq On : 17 Oct 2022 18:32
 Operator : SY/MD
 Sample : N5103-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA2

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\SFAMVTR101422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.243	55	63	64	rBV3	6435	8352	1.02%	0.132%
2	1.301	74	81	94	rBV	130569	130425	15.89%	2.057%
3	1.561	155	162	173	rVB	117121	130308	15.88%	2.056%
4	2.101	321	330	352	rVB	204143	314241	38.29%	4.957%
5	3.934	882	900	904	rBV2	40131	107491	13.10%	1.696%
6	4.342	1013	1027	1048	rBV	124079	315560	38.45%	4.978%
7	5.043	1226	1245	1269	rBV2	292498	736905	89.78%	11.625%
8	5.612	1412	1422	1443	rBV	219260	448205	54.61%	7.070%
9	6.066	1549	1563	1586	rBV	180622	373951	45.56%	5.899%
10	6.982	1836	1848	1863	rBV	80900	157246	19.16%	2.481%
11	7.310	1937	1950	1969	rBV	318782	571385	69.62%	9.014%
12	7.619	2038	2046	2066	rBV2	43079	83111	10.13%	1.311%
13	7.937	2133	2145	2149	rBV4	8166	13907	1.69%	0.219%
14	8.091	2181	2193	2228	rBV	350193	820767	100.00%	12.948%
15	8.847	2413	2428	2454	rBV	336055	576326	70.22%	9.092%
16	10.210	2839	2852	2864	rBV	118016	197520	24.07%	3.116%
17	10.378	2889	2904	2916	rBV2	18141	31722	3.86%	0.500%
18	11.242	3161	3173	3197	rBV	329754	536489	65.36%	8.463%
19	11.615	3277	3289	3308	rBV	294204	485465	59.15%	7.658%
20	12.644	3600	3609	3617	rVB	6001	11830	1.44%	0.187%
21	13.255	3792	3799	3805	rBV10	6312	9511	1.16%	0.150%
22	13.500	3867	3875	3883	rBV2	10061	15364	1.87%	0.242%
23	13.738	3940	3949	3954	rBV10	7056	10095	1.23%	0.159%
24	15.847	4586	4605	4645	rBV7	43882	252993	30.82%	3.991%

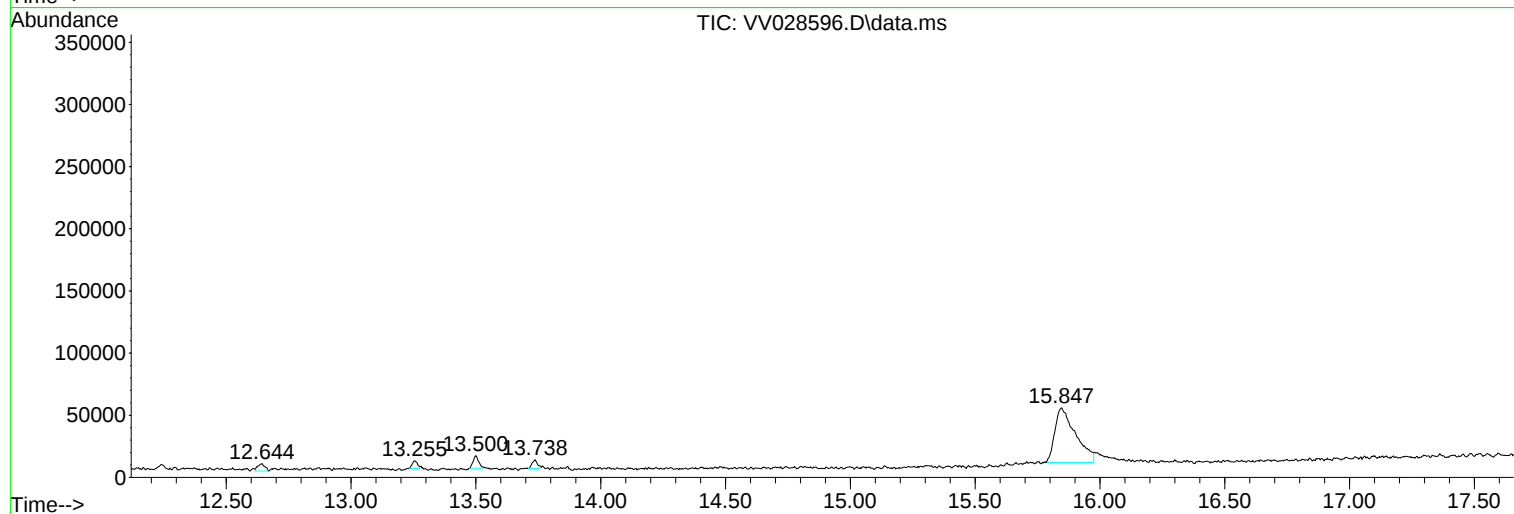
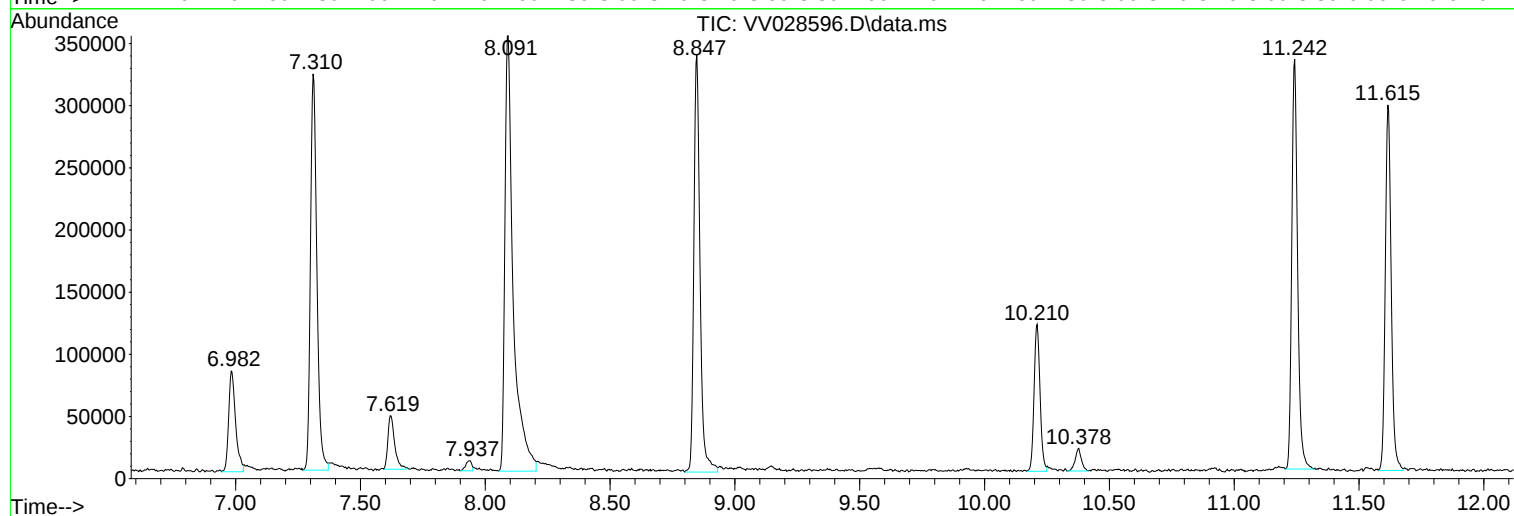
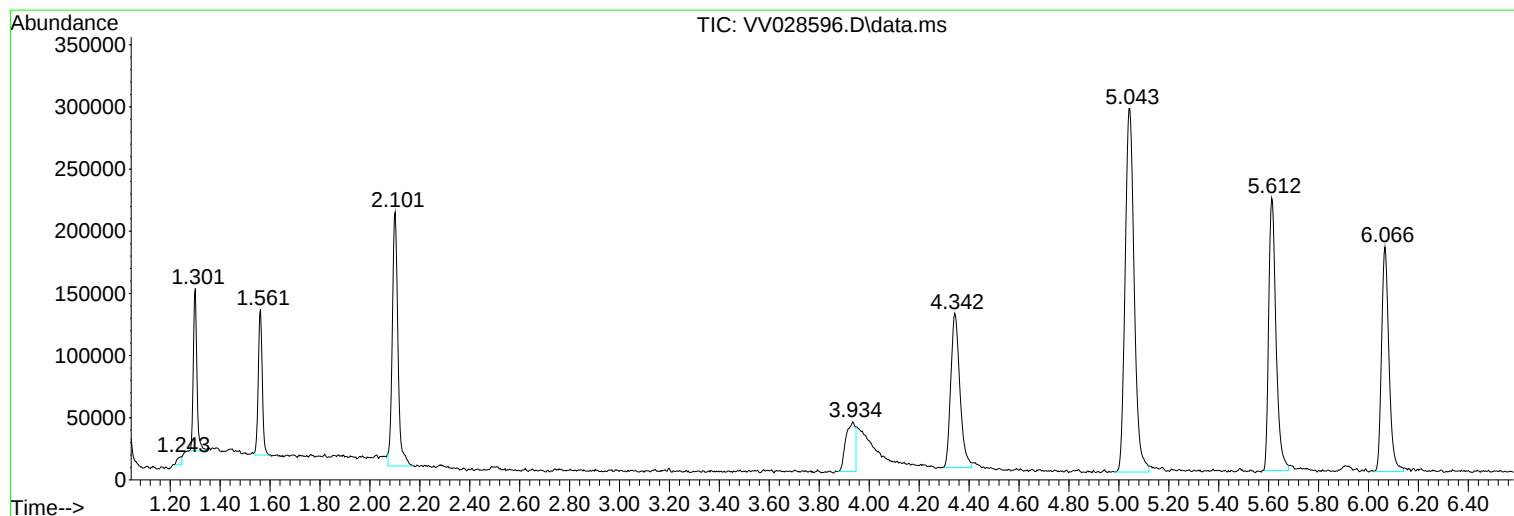
Sum of corrected areas: 6339169

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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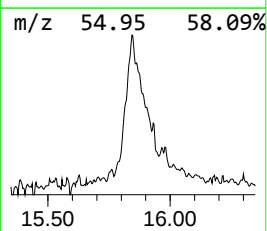
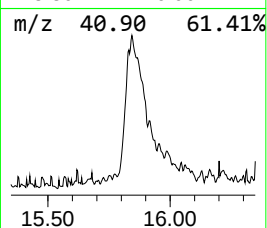
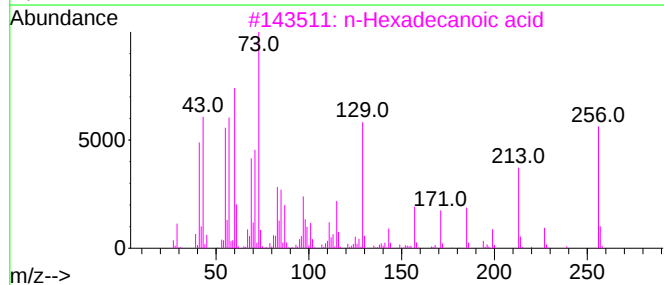
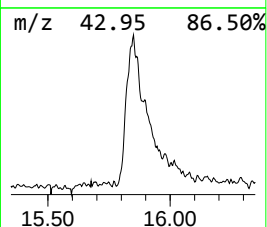
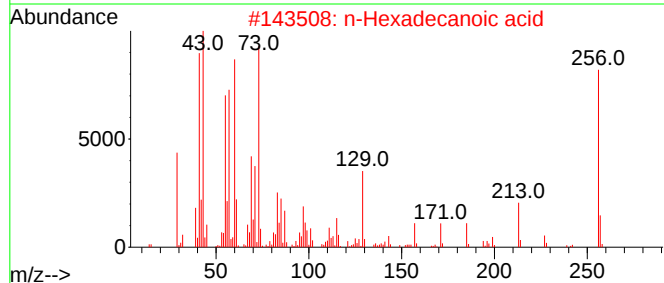
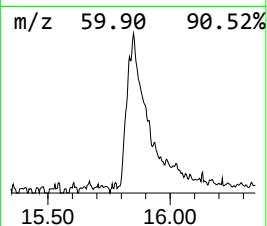
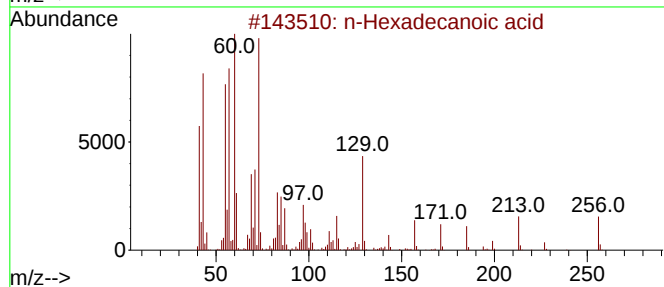
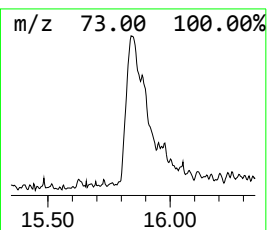
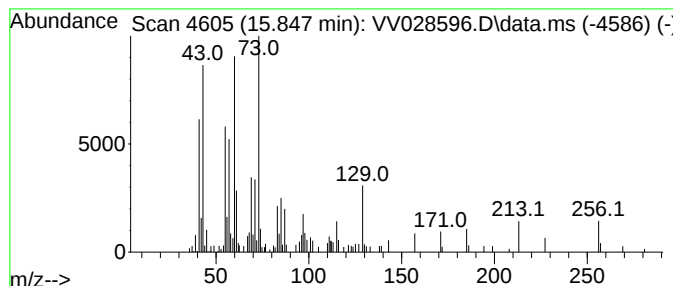
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.847	2.36 ug/L	252993	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.847	2.4	ug/L	252993	3	11.243	536489	5.0