

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028663.D
 Acq On : 21 Oct 2022 15:33
 Operator : SY/MD
 Sample : N5216-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA87

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: VV028663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.294	72	79	92	rVB	146578	152934	16.45%	2.480%
2	1.558	154	161	170	rVB	132143	139983	15.06%	2.270%
3	2.095	319	328	340	rVB	246662	346931	37.31%	5.626%
4	2.770	528	538	552	rVB2	45556	91555	9.85%	1.485%
5	3.950	885	905	954	rBV3	70096	373333	40.15%	6.054%
6	4.336	1011	1025	1048	rVB3	179184	561672	60.41%	9.108%
7	5.031	1225	1241	1262	rBV2	423058	929743	100.00%	15.076%
8	5.603	1407	1419	1440	rBV	278961	534529	57.49%	8.668%
9	6.056	1549	1560	1575	rBV2	239277	463019	49.80%	7.508%
10	6.973	1835	1845	1858	rBV2	64532	113525	12.21%	1.841%
11	7.297	1929	1946	1964	rBV	301270	517993	55.71%	8.399%
12	7.609	2033	2043	2058	rBV	35355	60421	6.50%	0.980%
13	8.104	2187	2197	2223	rBV	234132	505225	54.34%	8.192%
14	8.841	2416	2426	2445	rBV	264202	436519	46.95%	7.078%
15	10.210	2838	2852	2864	rBV	91460	144475	15.54%	2.343%
16	11.239	3162	3172	3188	rBV	239810	377555	40.61%	6.122%
17	11.616	3278	3289	3306	rBV	232476	369303	39.72%	5.988%
18	15.850	4590	4606	4613	rBV	16808	48293	5.19%	0.783%

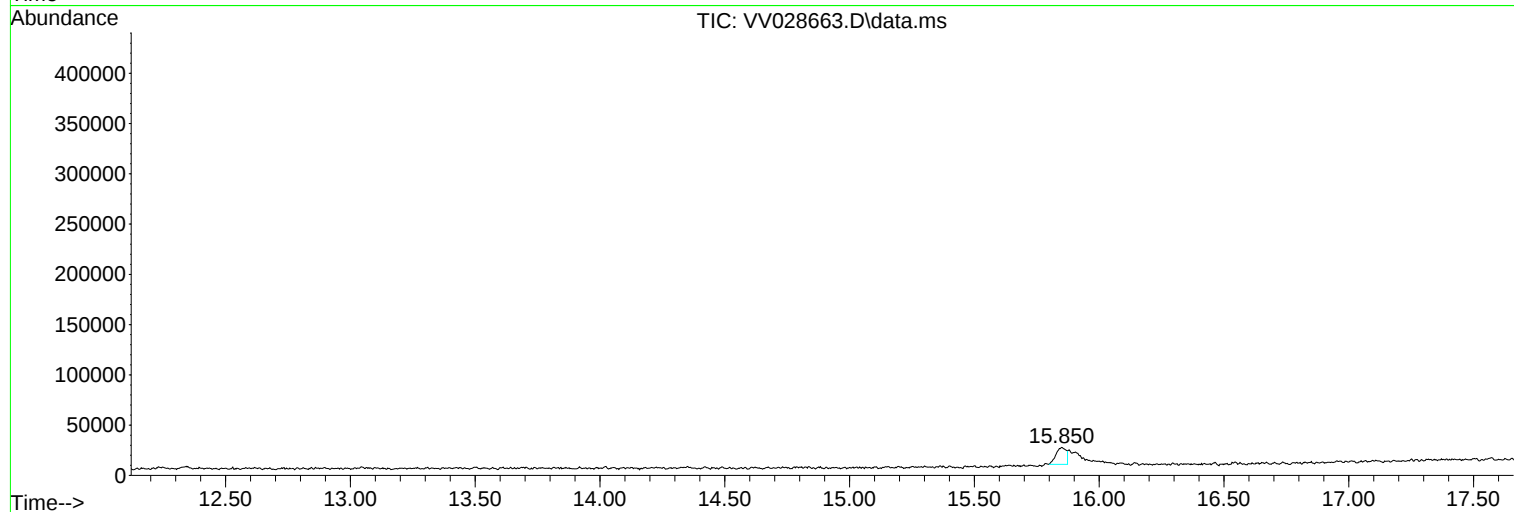
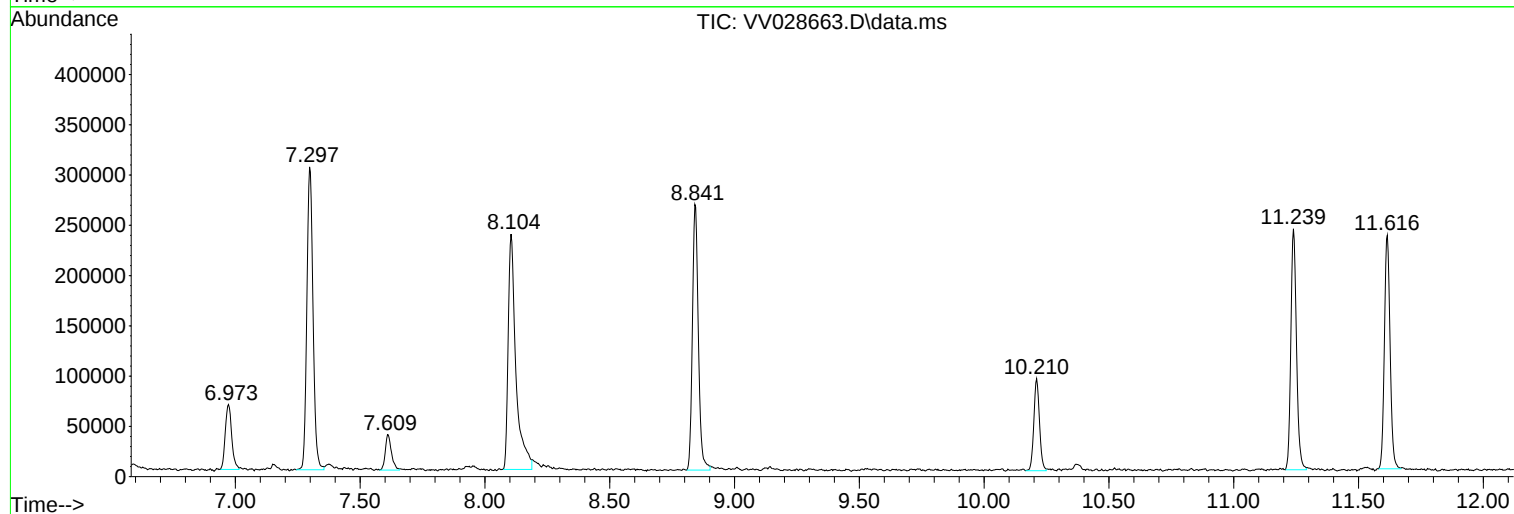
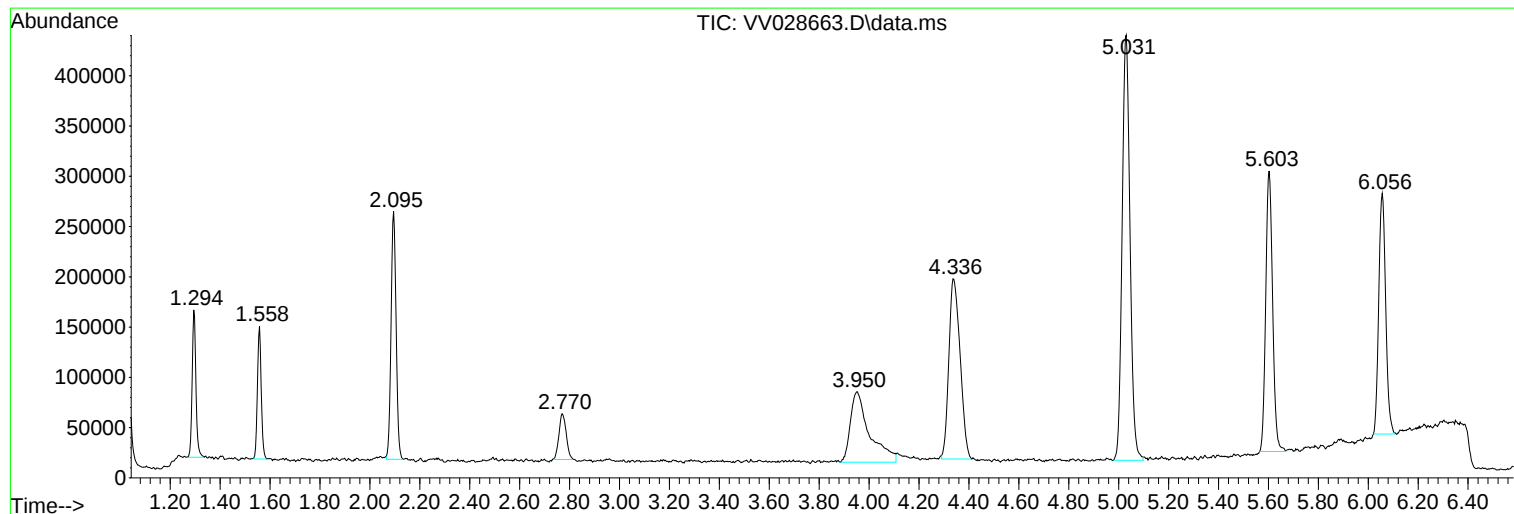
Sum of corrected areas: 6167008

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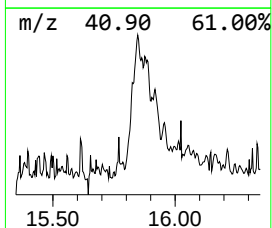
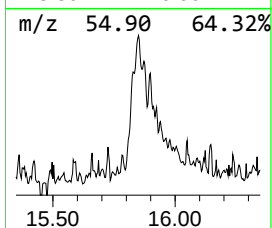
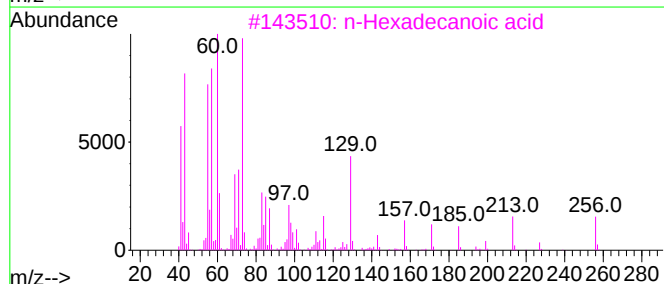
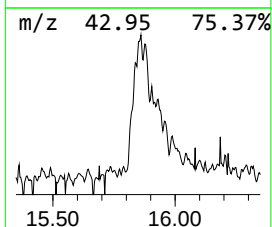
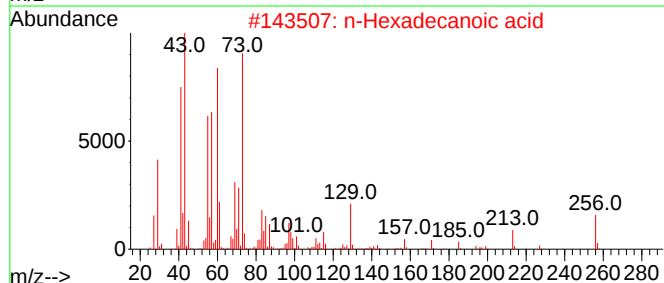
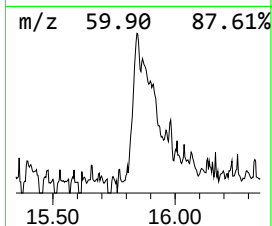
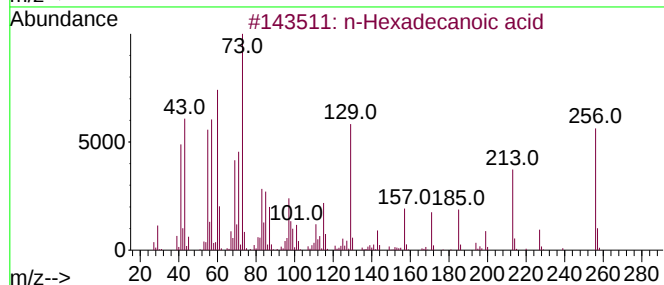
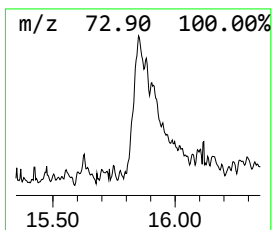
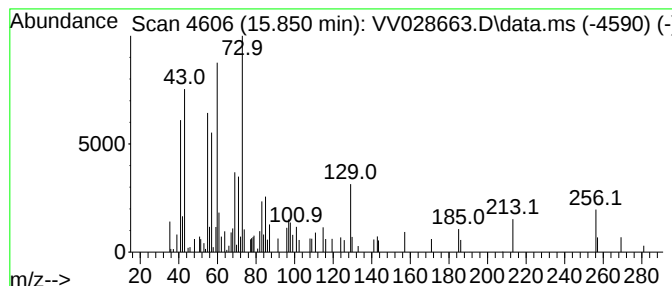
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.850	0.64 ug/L	48293	1,4-Dichlorobenzene-d4	11.239

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	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.850	0.6	ug/L	48293	3	11.239	377555	5.0