

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024001.D
 Acq On : 16 Dec 2021 10:26
 Operator : SY/MD
 Sample : VV1216WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK279

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\SFAMVTR121021WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	92	rVB	44314	43372	15.19%	1.799%
2	1.568	156	164	172	rBV	36998	41344	14.48%	1.715%
3	2.108	320	332	343	rBV	75548	108820	38.11%	4.513%
4	2.507	445	456	469	rBV	9436	16381	5.74%	0.679%
5	3.909	881	892	908	rBV2	12921	42156	14.76%	1.748%
6	4.346	1011	1028	1050	rBV	49474	128123	44.87%	5.314%
7	5.043	1230	1245	1274	rBV3	109276	275208	96.37%	11.414%
8	5.616	1409	1423	1442	rBV	103943	214977	75.28%	8.916%
9	5.912	1506	1515	1525	rVB	3011	6422	2.25%	0.266%
10	6.066	1552	1563	1591	rBV2	61602	131983	46.22%	5.474%
11	6.986	1839	1849	1872	rBV2	28411	56408	19.75%	2.339%
12	7.314	1941	1951	1968	rBV	127736	225686	79.03%	9.360%
13	7.625	2039	2048	2062	rBV2	17038	31533	11.04%	1.308%
14	8.092	2183	2193	2232	rBV	83707	203331	71.20%	8.433%
15	8.850	2419	2429	2450	rBV	171564	285563	100.00%	11.843%
16	10.217	2843	2854	2870	rBV	40252	66166	23.17%	2.744%
17	10.378	2896	2904	2914	rVB5	2162	3060	1.07%	0.127%
18	11.249	3164	3175	3193	rVV	179310	283399	99.24%	11.753%
19	11.625	3281	3292	3306	rBV	126167	204809	71.72%	8.494%
20	12.249	3478	3486	3495	rBV2	2633	4022	1.41%	0.167%
21	13.744	3946	3951	3961	rVB7	2020	3031	1.06%	0.126%
22	15.596	4508	4527	4528	rBV9	18768	35408	12.40%	1.468%

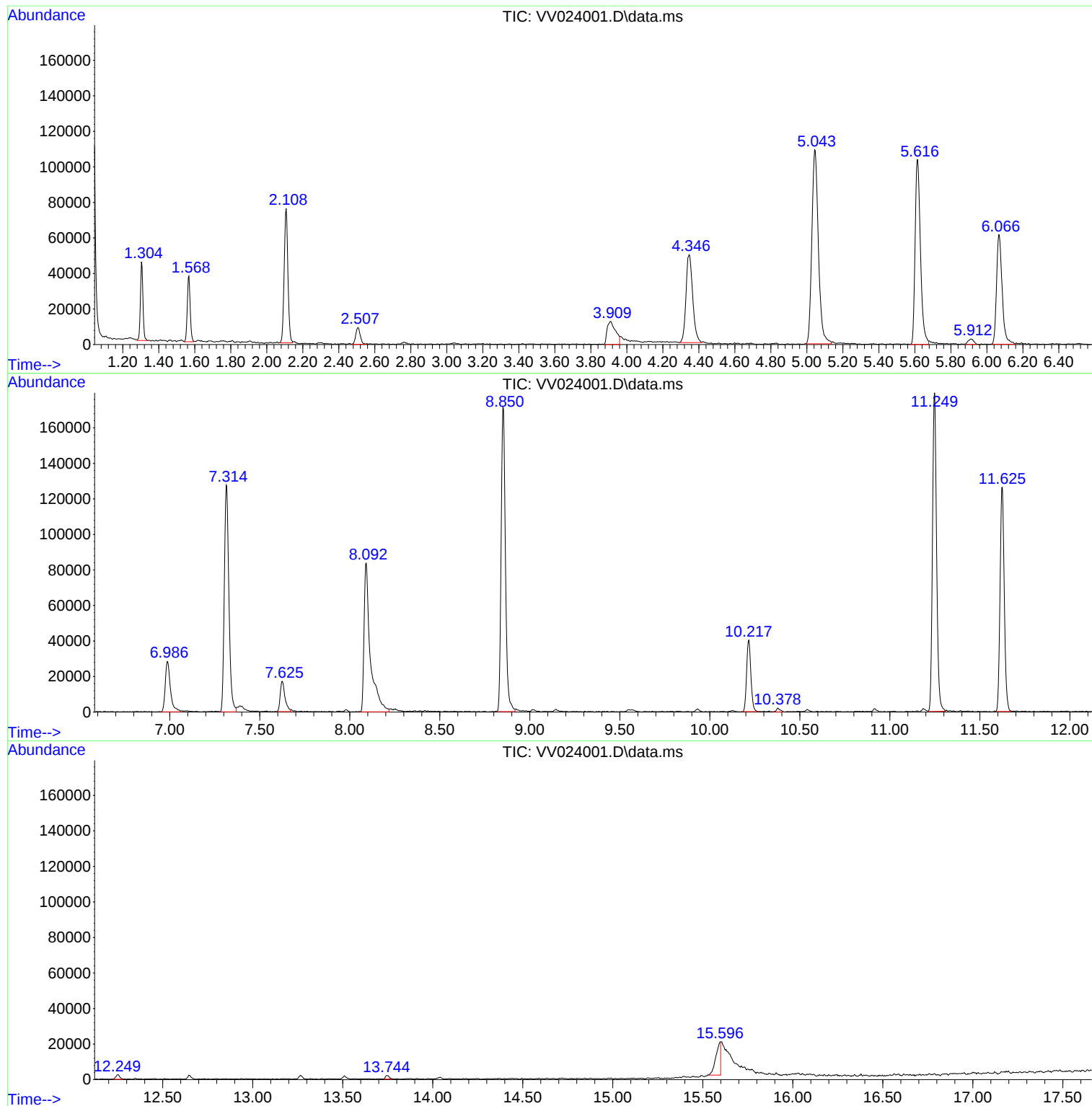
Sum of corrected areas: 2411202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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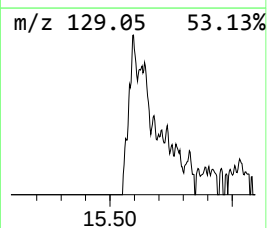
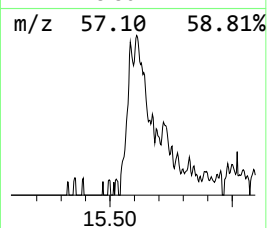
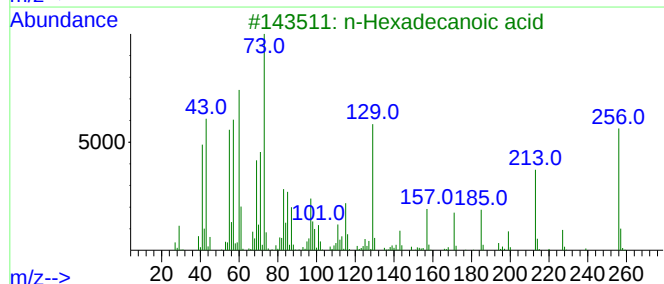
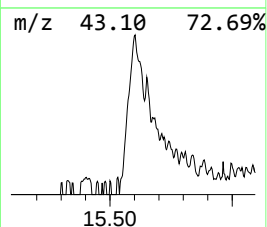
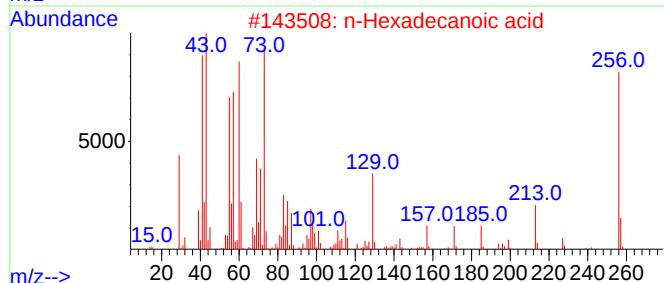
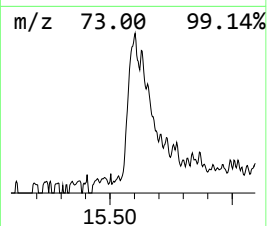
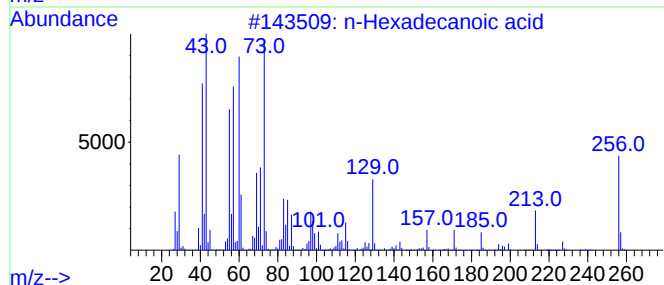
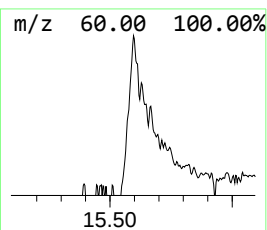
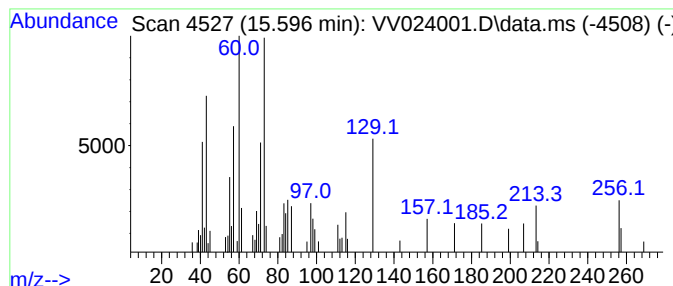
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.596	0.62 ug/L	35408	1,4-Dichlorobenzene-d4	11.249

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	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.596	0.6	ug/L	35408	3	11.249	283399	5.0