

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027885.D
 Acq On : 16 Sep 2022 16:51
 Operator : SY/MD
 Sample : N4652-01DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ9DL

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: VV027885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	99	rBV2	102421	124075	27.09%	2.295%
2	1.584	156	169	187	rBV2	167734	261457	57.08%	4.836%
3	2.108	321	332	348	rBV	148438	211943	46.27%	3.920%
4	2.507	444	456	471	rVB2	15715	26907	5.87%	0.498%
5	2.764	527	536	548	rVB3	4900	8035	1.75%	0.149%
6	3.188	649	668	688	rBV	176596	376604	82.22%	6.965%
7	3.908	876	892	929	rBV3	159597	458043	100.00%	8.471%
8	4.346	1012	1028	1051	rBV2	79660	201985	44.10%	3.736%
9	4.603	1087	1108	1130	rBV	135199	342837	74.85%	6.341%
10	5.043	1229	1245	1271	rBV3	169488	428412	93.53%	7.923%
11	5.616	1410	1423	1453	rBV	144337	304352	66.45%	5.629%
12	5.912	1507	1515	1526	rBV8	5118	10494	2.29%	0.194%
13	6.069	1550	1564	1592	rBV2	91825	197180	43.05%	3.647%
14	6.989	1839	1850	1869	rBV2	42759	83727	18.28%	1.549%
15	7.313	1940	1951	1966	rBV	192524	343753	75.05%	6.358%
16	7.391	1966	1975	1989	rVB	42137	77074	16.83%	1.425%
17	7.622	2039	2047	2069	rBV	25031	48274	10.54%	0.893%
18	7.976	2147	2157	2171	rVB4	14998	27506	6.01%	0.509%
19	8.092	2182	2193	2228	rBV2	136512	308072	67.26%	5.698%
20	8.850	2416	2429	2455	rBV	229548	378680	82.67%	7.004%
21	9.014	2471	2480	2492	rBV2	10963	18367	4.01%	0.340%
22	9.137	2509	2518	2538	rBV2	18321	32332	7.06%	0.598%
23	9.545	2636	2645	2657	rBV2	13614	24136	5.27%	0.446%
24	10.214	2843	2853	2866	rBV2	63958	101106	22.07%	1.870%
25	10.448	2918	2926	2933	rBV	8224	12987	2.84%	0.240%
26	10.542	2947	2955	2964	rVB4	5349	8091	1.77%	0.150%
27	10.738	3007	3016	3032	rVB3	8188	13536	2.96%	0.250%
28	10.915	3062	3071	3082	rBV	26162	39141	8.55%	0.724%
29	11.246	3164	3174	3194	rVV	236986	376083	82.11%	6.956%
30	11.333	3194	3201	3214	rVB	13167	20674	4.51%	0.382%
31	11.529	3252	3262	3274	rBV4	19109	36488	7.97%	0.675%
32	11.622	3280	3291	3311	rVB	183264	306853	66.99%	5.675%
33	12.648	3602	3610	3617	rBV5	3434	4813	1.05%	0.089%
34	13.262	3790	3801	3815	rVB6	5743	9291	2.03%	0.172%
35	13.503	3867	3876	3891	rBV	13166	20149	4.40%	0.373%
36	13.741	3941	3950	3961	rVB3	6258	9624	2.10%	0.178%

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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

37	15.924	4603	4629	4645	rBV3	30506	153865	33.59%	2.846%
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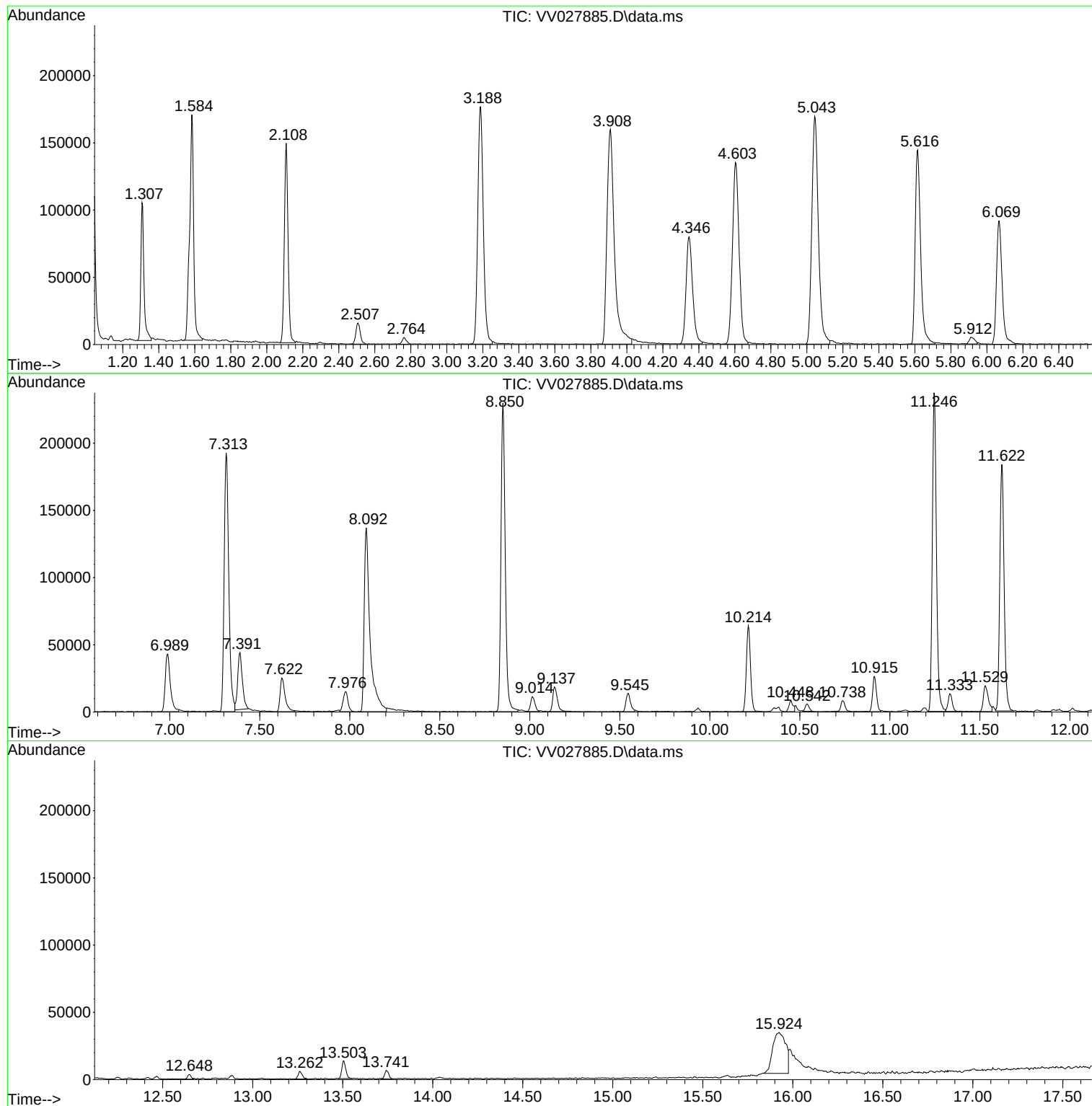
Sum of corrected areas: 5406946

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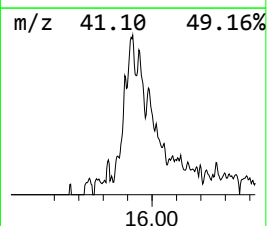
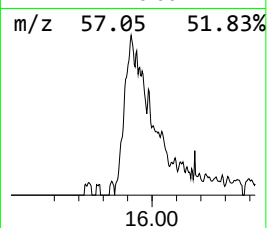
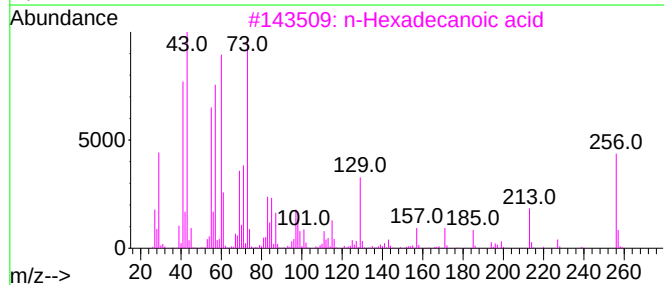
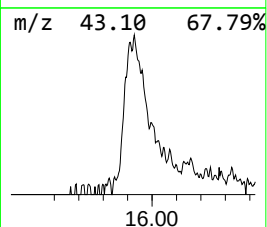
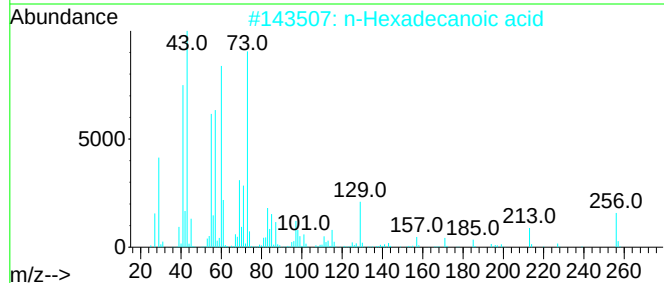
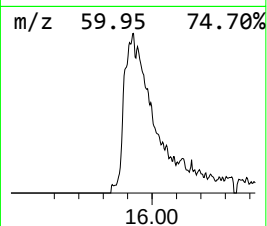
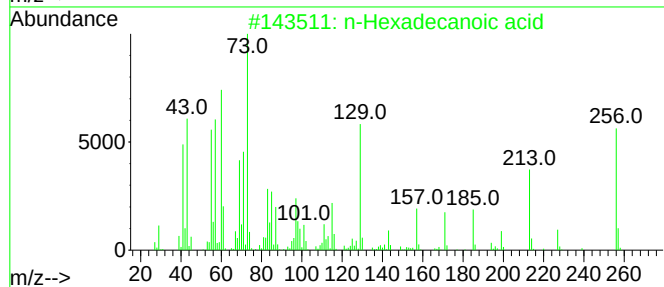
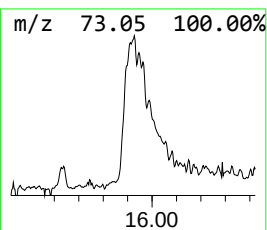
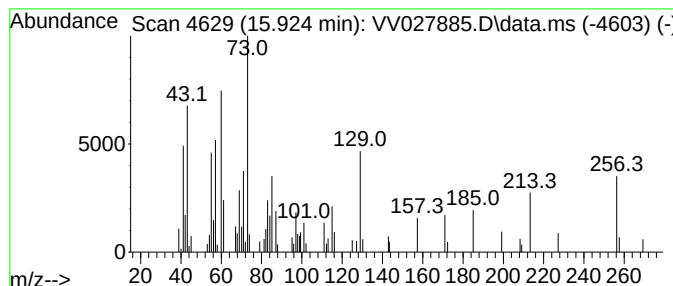
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.924	2.05 ug/L	153865	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.924	2.0	ug/L	153865	3	11.246	376083	5.0