

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027749.D
 Acq On : 06 Sep 2022 18:27
 Operator : SY/MD
 Sample : VV0906WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK225

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: VV027749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.298	73	80	94	rBV	80427	89032	13.84%	2.091%
2	1.558	154	161	174	rBV	75330	88390	13.74%	2.076%
3	2.098	319	329	343	rBV	167854	237890	36.99%	5.586%
4	2.497	446	453	461	rVB4	9648	14168	2.20%	0.333%
5	3.979	890	914	933	rBV	52478	196349	30.53%	4.611%
6	4.368	1019	1035	1061	rVB	109415	274825	42.74%	6.454%
7	5.040	1231	1244	1262	rBV2	304387	643074	100.00%	15.101%
8	5.600	1408	1418	1438	rVB	179289	349319	54.32%	8.203%
9	6.069	1549	1564	1589	rVB2	131455	276324	42.97%	6.489%
10	6.924	1825	1830	1843	rBV	4694	10811	1.68%	0.254%
11	7.014	1847	1858	1874	rVB	52685	95430	14.84%	2.241%
12	7.339	1945	1959	1978	rBV	237942	412504	64.15%	9.687%
13	7.645	2043	2054	2070	rBV	31731	54442	8.47%	1.278%
14	8.124	2189	2203	2239	rBV	197328	417111	64.86%	9.795%
15	8.863	2422	2433	2459	rBV	196550	328815	51.13%	7.722%
16	10.223	2845	2856	2868	rBV	83525	130034	20.22%	3.054%
17	11.252	3165	3176	3193	rBV	180051	285280	44.36%	6.699%
18	11.625	3279	3292	3313	rBV	196027	311169	48.39%	7.307%
19	15.918	4605	4627	4628	rBV	18935	43399	6.75%	1.019%

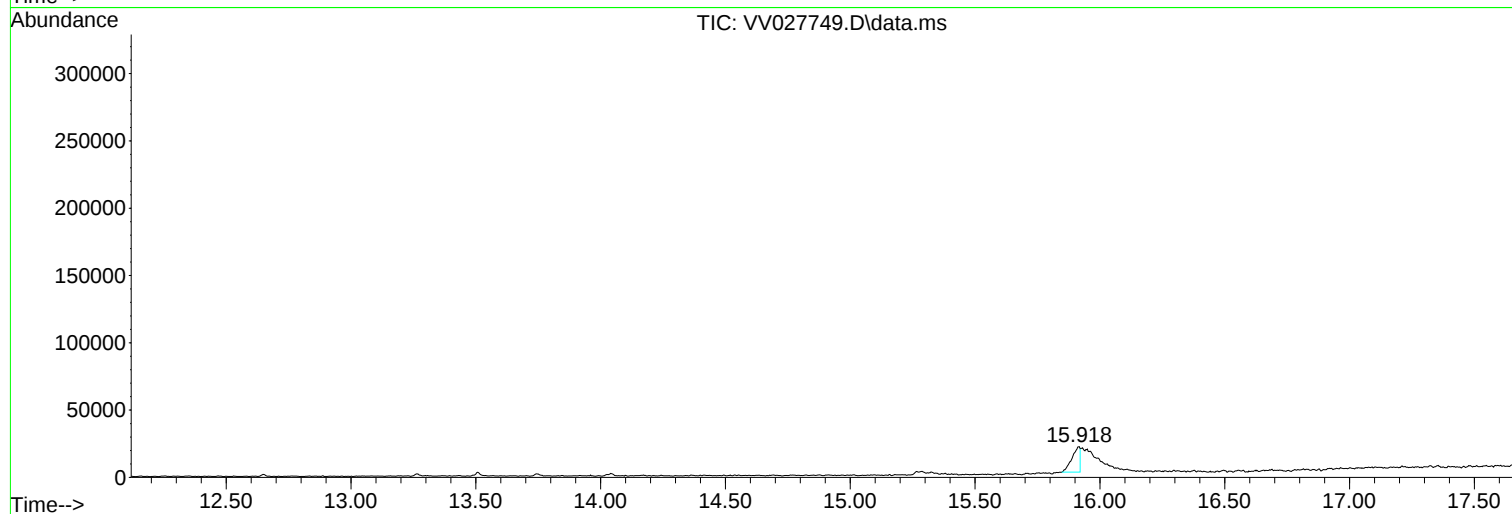
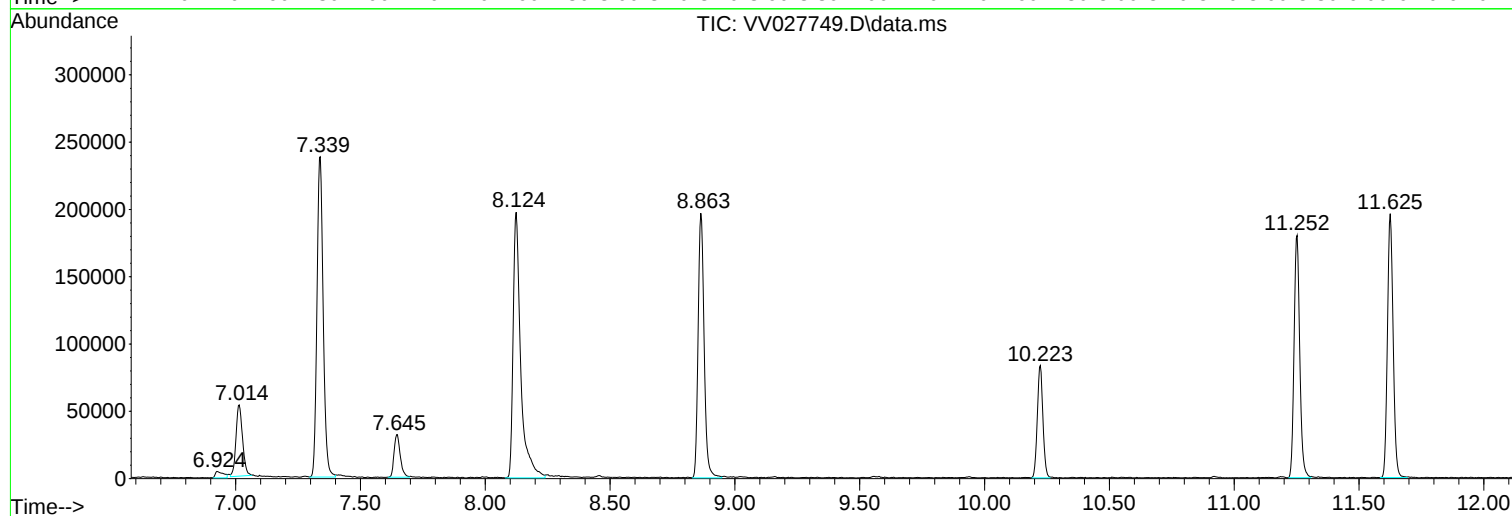
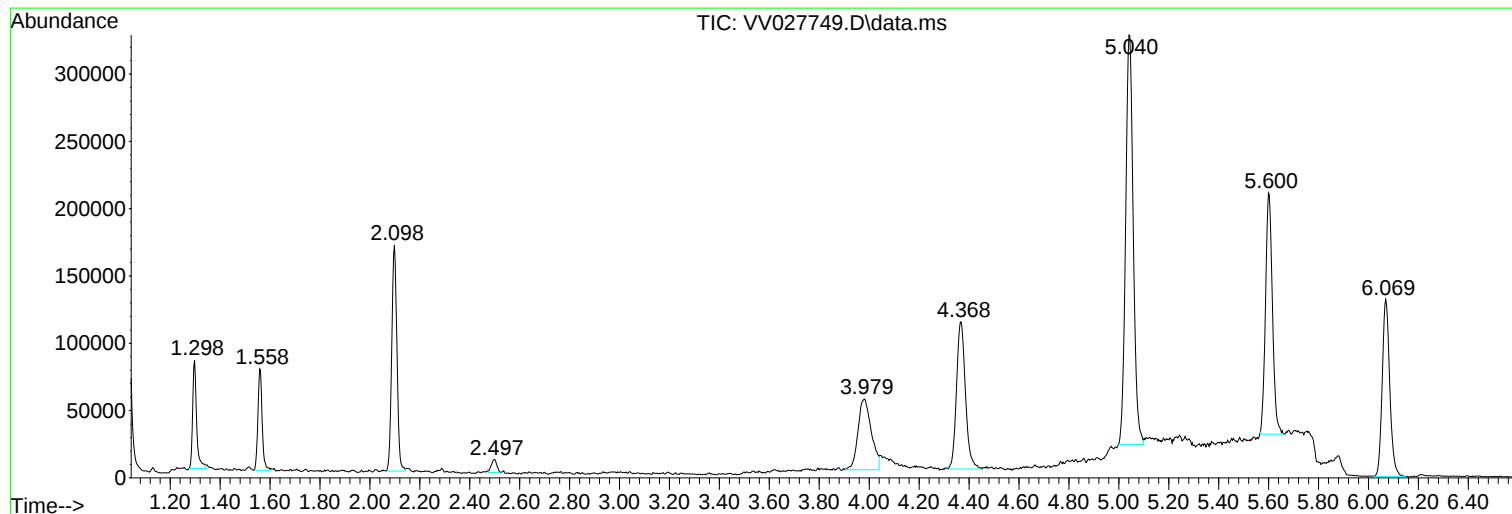
Sum of corrected areas: 4258366

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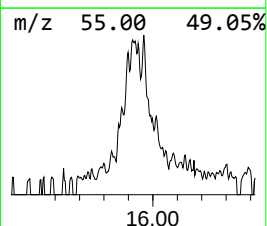
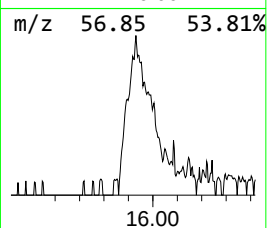
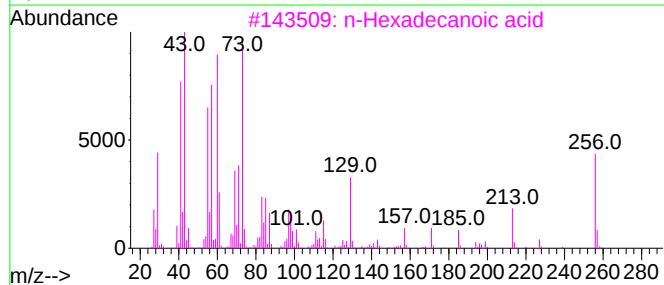
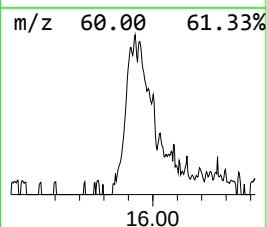
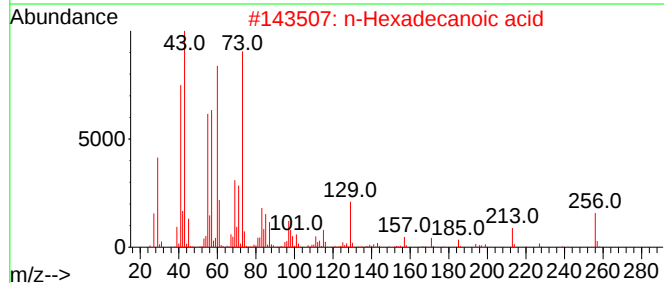
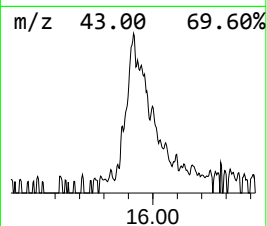
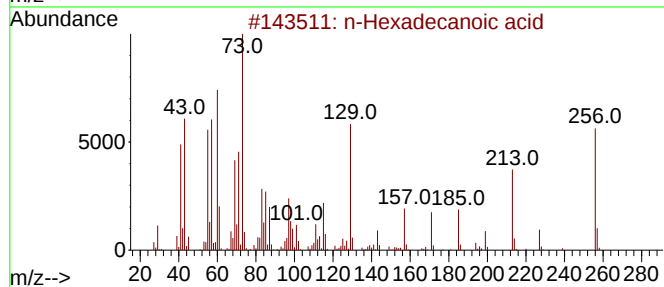
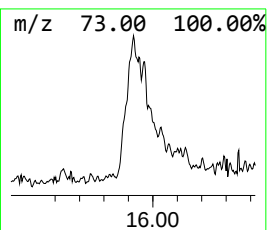
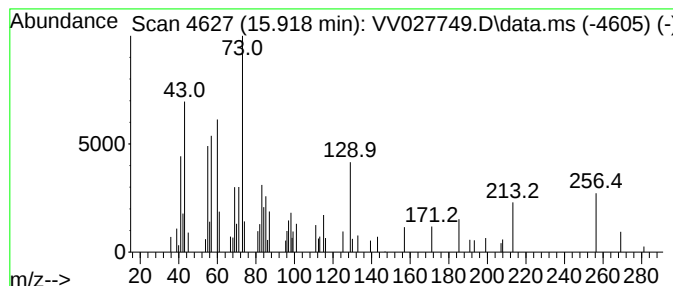
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.918	0.76 ug/L	43399	1,4-Dichlorobenzene-d4	11.252

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
4			Tridecanoic acid	214	C13H26O2	000638-53-9	52
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.918	0.8	ug/L	43399	3	11.252	285280	5.0