

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027820.D
 Acq On : 14 Sep 2022 11:29
 Operator : SY/MD
 Sample : N4546-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H3

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: VV027820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.297	73	80	94	rBV	65356	73657	12.08%	1.654%
2	1.439	120	124	131	rVB3	6301	6926	1.14%	0.156%
3	1.558	154	161	173	rBV	68624	77749	12.75%	1.746%
4	2.095	318	328	341	rBV	145666	206327	33.83%	4.633%
5	2.497	443	453	465	rBV2	18550	32449	5.32%	0.729%
6	3.018	604	615	623	rBV7	5575	11658	1.91%	0.262%
7	3.944	882	903	923	rBV2	47540	194081	31.82%	4.358%
8	4.336	1008	1025	1053	rVB2	106681	265475	43.52%	5.961%
9	5.027	1223	1240	1265	rBV3	271394	609969	100.00%	13.696%
10	5.599	1402	1418	1439	rBV	190784	382172	62.65%	8.581%
11	5.879	1495	1505	1514	rBV	7475	15030	2.46%	0.337%
12	6.053	1546	1559	1579	rBV	137086	285760	46.85%	6.416%
13	6.966	1828	1843	1858	rBV2	61002	108994	17.87%	2.447%
14	7.294	1932	1945	1960	rBV	284748	490967	80.49%	11.024%
15	7.355	1960	1964	1978	rVB2	6689	11146	1.83%	0.250%
16	7.609	2030	2043	2056	rBV2	31805	53974	8.85%	1.212%
17	7.953	2143	2150	2159	rVB5	5910	9580	1.57%	0.215%
18	8.104	2184	2197	2232	rBV2	195714	424305	69.56%	9.527%
19	8.844	2413	2427	2446	rBV	214402	346297	56.77%	7.776%
20	10.213	2839	2853	2871	rBV	82049	127089	20.84%	2.854%
21	11.246	3163	3174	3192	rBV	202479	308242	50.53%	6.921%
22	11.619	3279	3290	3306	rBV	200092	311164	51.01%	6.987%
23	15.924	4606	4629	4635	rBV9	30366	100628	16.50%	2.259%

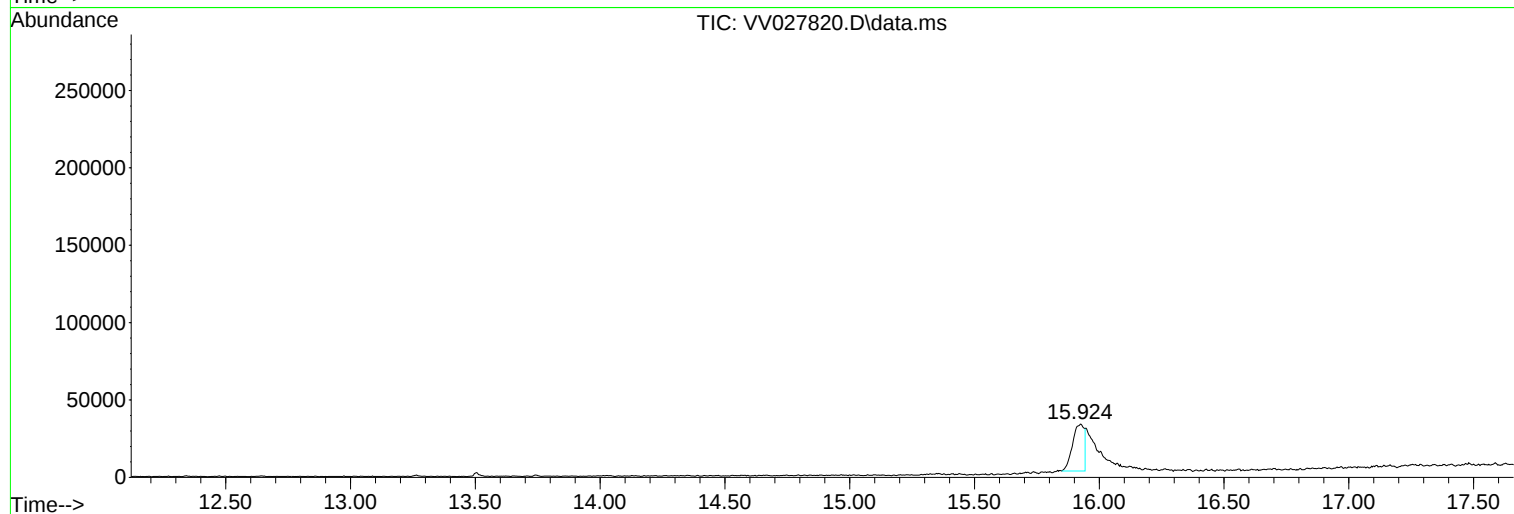
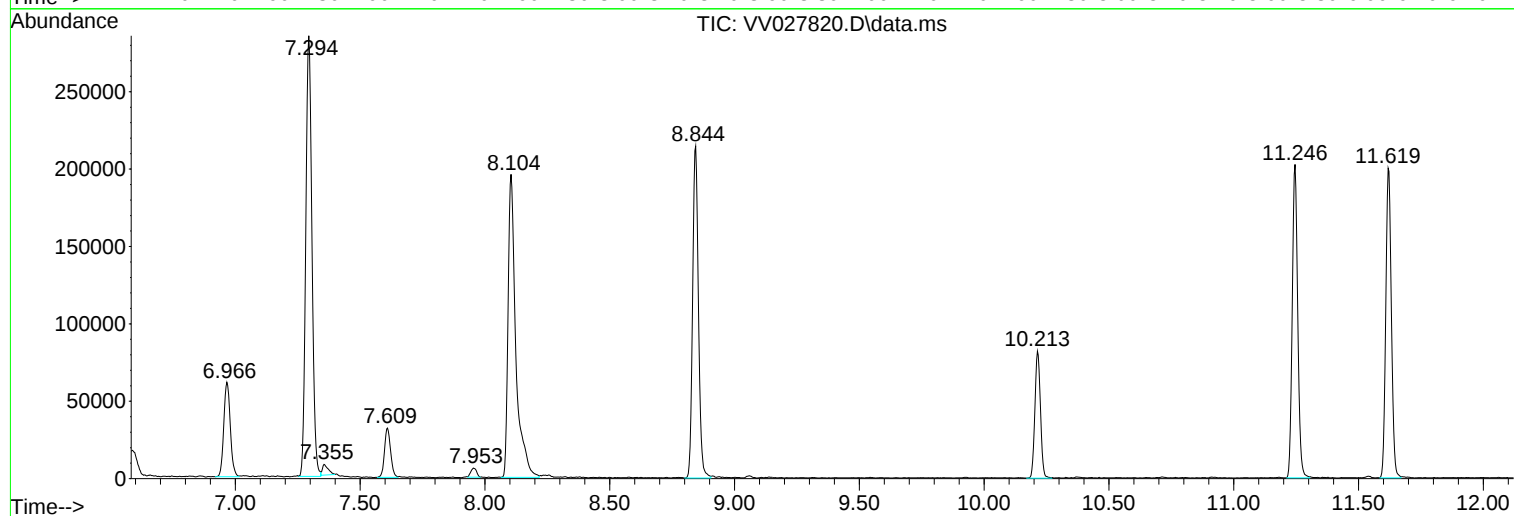
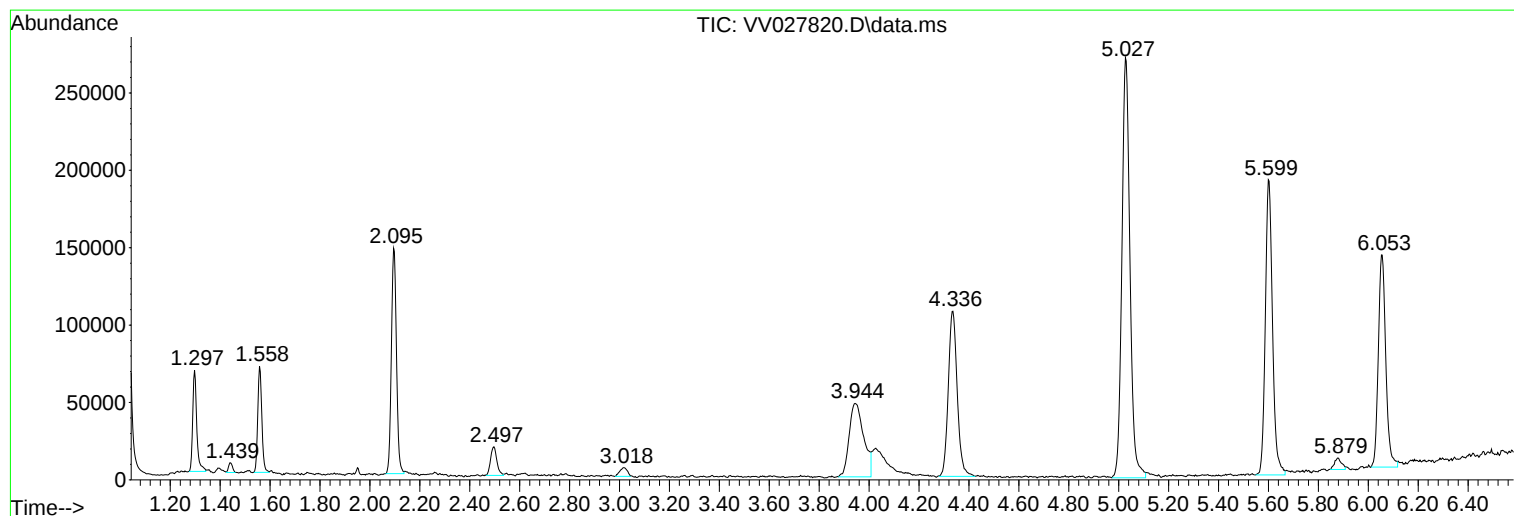
Sum of corrected areas: 4453639

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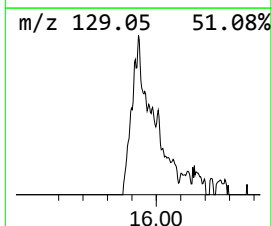
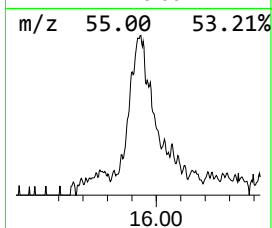
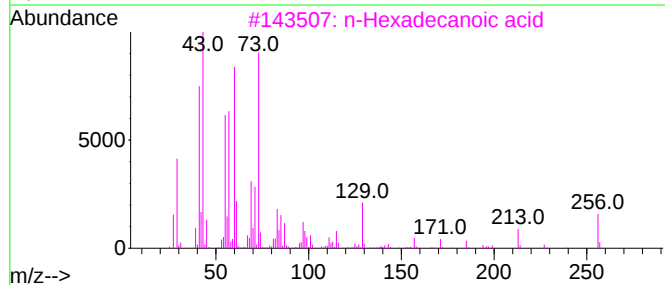
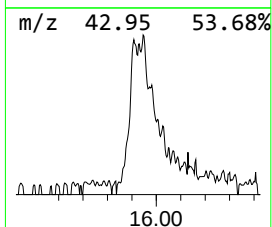
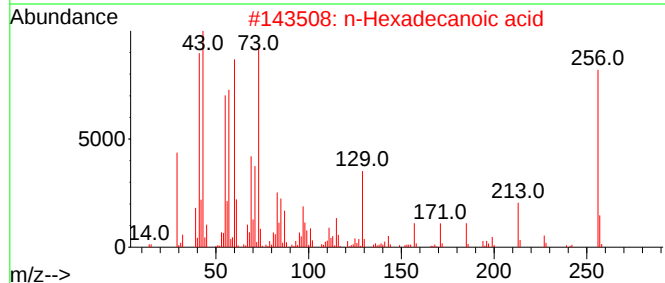
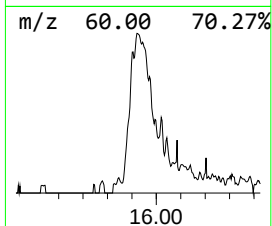
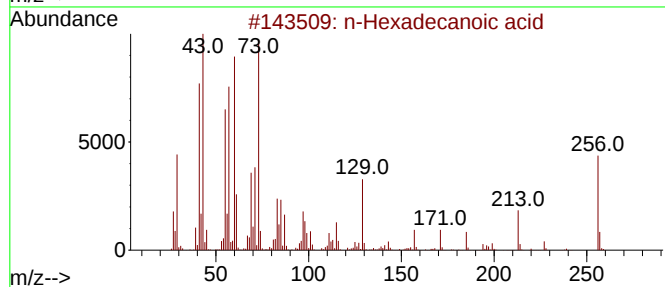
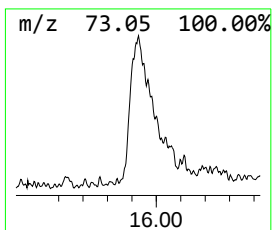
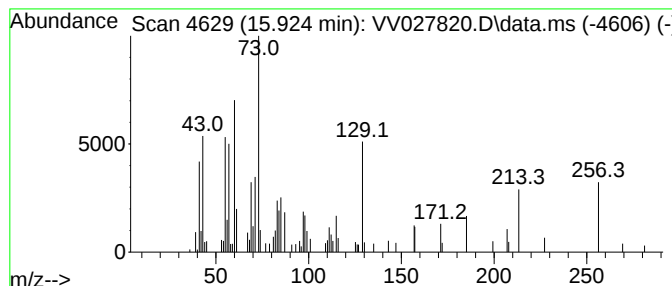
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.63 ug/L	100628	1,4-Dichlorobenzene-d4	11.246

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	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
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 ...	15.924	1.6	ug/L	100628	3	11.246	308242	5.0