

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027824.D
 Acq On : 14 Sep 2022 13:07
 Operator : SY/MD
 Sample : VIBLK289
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK289

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: VV027824.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	74	82	93	rBV	50080	55623	10.55%	1.505%
2	1.587	162	170	180	rBV	56013	67988	12.89%	1.839%
3	2.150	335	345	355	rBV	124415	175114	33.21%	4.737%
4	2.542	458	467	481	rVB2	28230	45887	8.70%	1.241%
5	4.021	906	927	957	rVB2	31513	147898	28.05%	4.000%
6	4.397	1027	1044	1066	rBV	90639	229248	43.48%	6.201%
7	5.069	1238	1253	1268	rBV2	239772	527272	100.00%	14.262%
8	5.641	1416	1431	1459	rBV	143856	299482	56.80%	8.101%
9	5.937	1514	1523	1535	rVB4	4122	7964	1.51%	0.215%
10	6.133	1569	1584	1609	rBV	107912	217509	41.25%	5.883%
11	7.027	1850	1862	1879	rBV	39910	73532	13.95%	1.989%
12	7.349	1947	1962	1983	rBV	186030	325542	61.74%	8.805%
13	7.654	2046	2057	2081	rBV	24227	43149	8.18%	1.167%
14	7.998	2156	2164	2178	rVB2	10693	18784	3.56%	0.508%
15	8.124	2189	2203	2240	rBV2	148385	339967	64.48%	9.196%
16	8.866	2422	2434	2449	rBV	206571	340131	64.51%	9.200%
17	10.223	2844	2856	2873	rBV	70994	110684	20.99%	2.994%
18	11.252	3159	3176	3197	rBV	197029	311451	59.07%	8.424%
19	11.625	3280	3292	3311	rBV	172193	269356	51.08%	7.286%
20	15.924	4607	4629	4632	rBV8	33103	90479	17.16%	2.447%

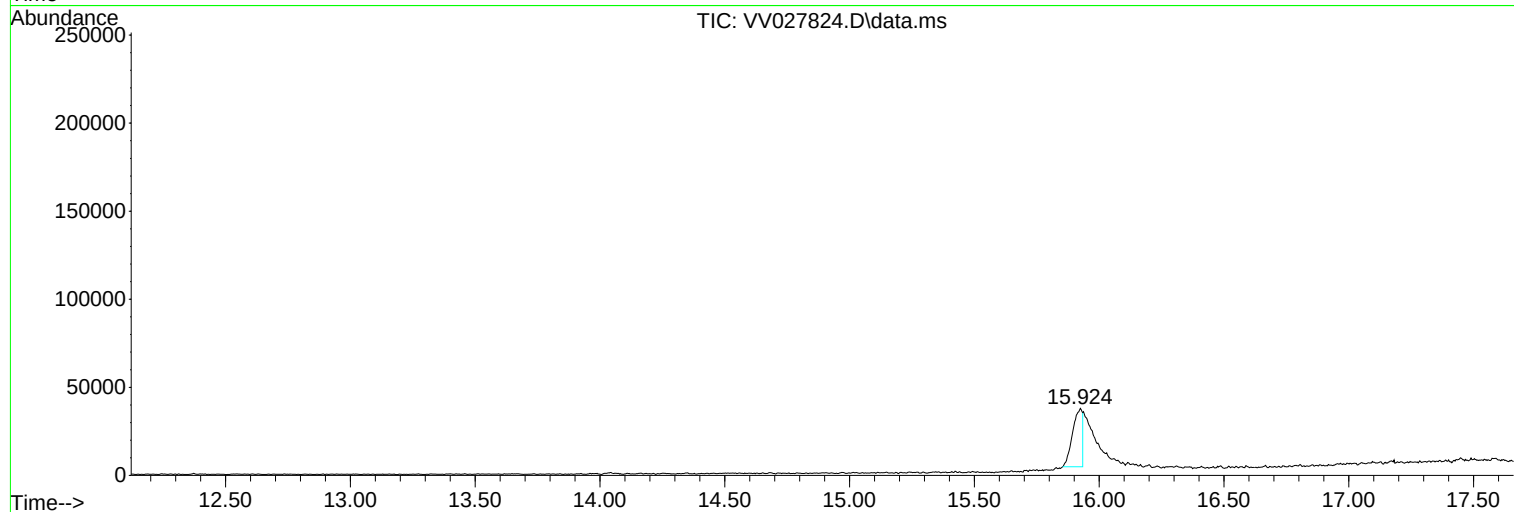
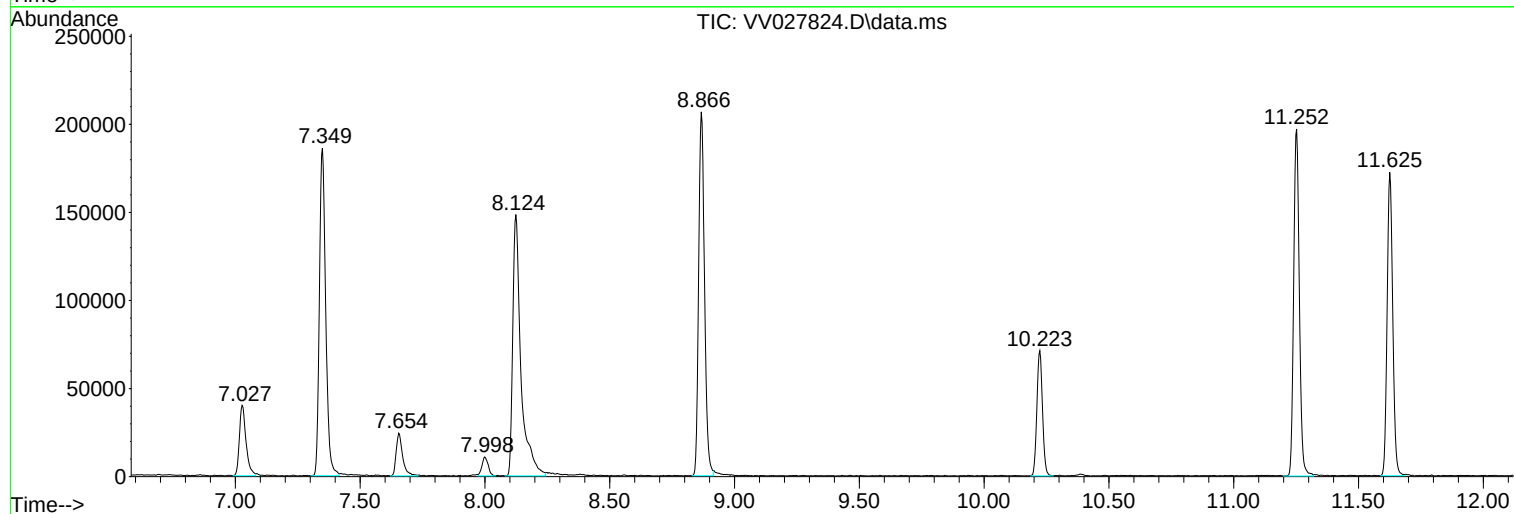
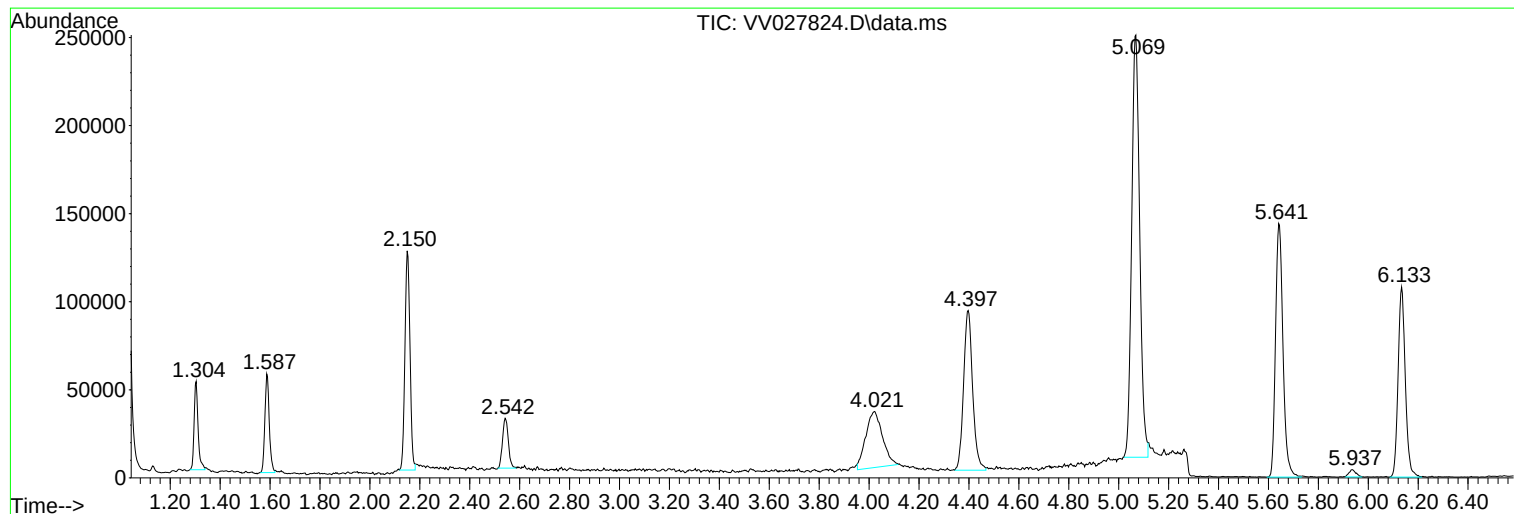
Sum of corrected areas: 3697060

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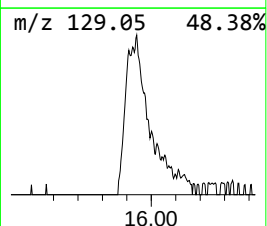
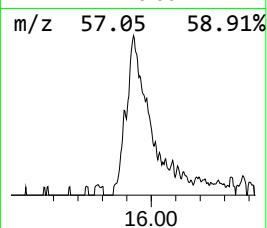
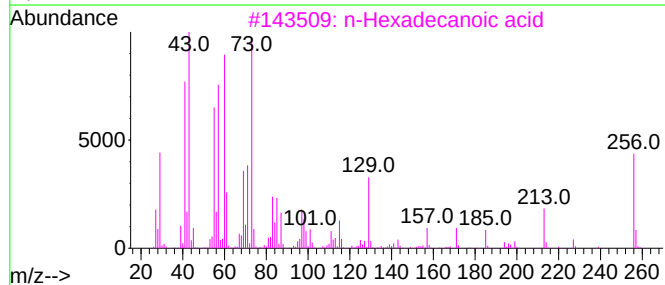
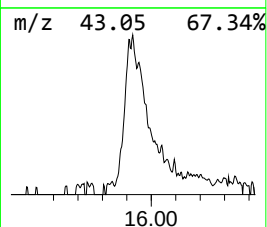
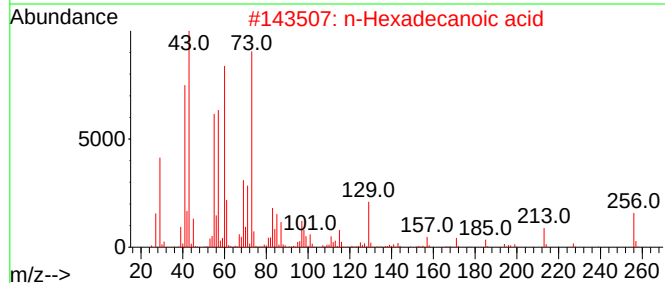
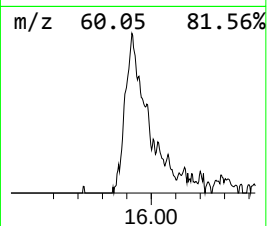
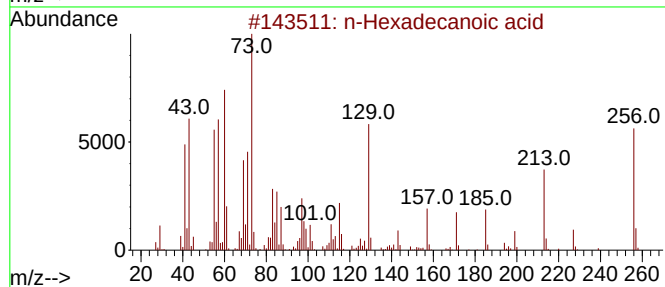
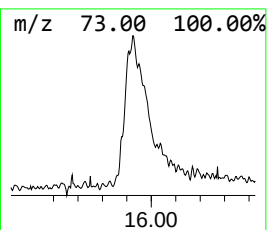
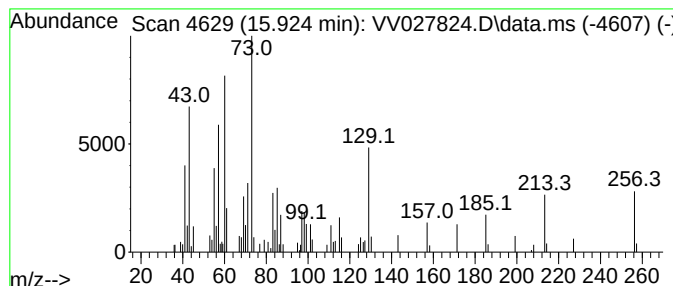
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.45 ug/L	90479	1,4-Dichlorobenzene-d4	11.252

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.924	1.5	ug/L	90479	3	11.252	311451	5.0