

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027829.D
 Acq On : 14 Sep 2022 15:32
 Operator : SY/MD
 Sample : N4546-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV027829.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	72	80	91	rBV	47868	52486	10.68%	1.483%
2	1.558	154	161	172	rBV	51124	59377	12.08%	1.678%
3	2.098	318	329	341	rBV	105430	150010	30.53%	4.239%
4	2.500	441	454	467	rBV2	28978	47694	9.71%	1.348%
5	3.960	887	908	932	rBV	42640	161102	32.79%	4.552%
6	4.352	1013	1030	1053	rBV2	85609	213459	43.44%	6.031%
7	5.034	1223	1242	1270	rBV2	210783	491372	100.00%	13.884%
8	5.593	1403	1416	1433	rBV	184871	364972	74.28%	10.312%
9	5.857	1492	1498	1499	rBV6	7840	7492	1.52%	0.212%
10	6.043	1543	1556	1571	rBV	100148	210396	42.82%	5.945%
11	6.998	1840	1853	1870	rVB	41373	76763	15.62%	2.169%
12	7.323	1941	1954	1977	rBV	182008	319033	64.93%	9.014%
13	7.635	2040	2051	2065	rBV	25535	42650	8.68%	1.205%
14	8.117	2188	2201	2234	rBV2	151811	325874	66.32%	9.208%
15	8.857	2420	2431	2451	rBV	207894	335217	68.22%	9.472%
16	10.220	2841	2855	2866	rBV	65938	101604	20.68%	2.871%
17	11.249	3164	3175	3194	rBV	198317	303112	61.69%	8.564%
18	11.625	3281	3292	3310	rBV	156973	244497	49.76%	6.908%
19	15.914	4610	4626	4628	rBV	15645	32075	6.53%	0.906%

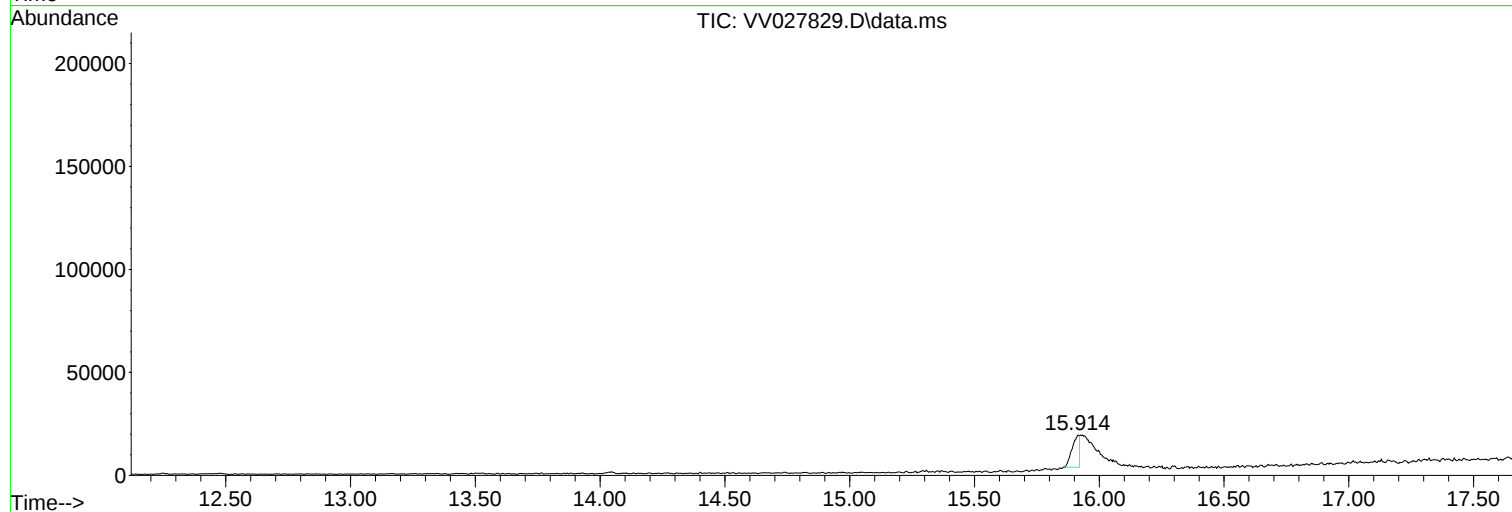
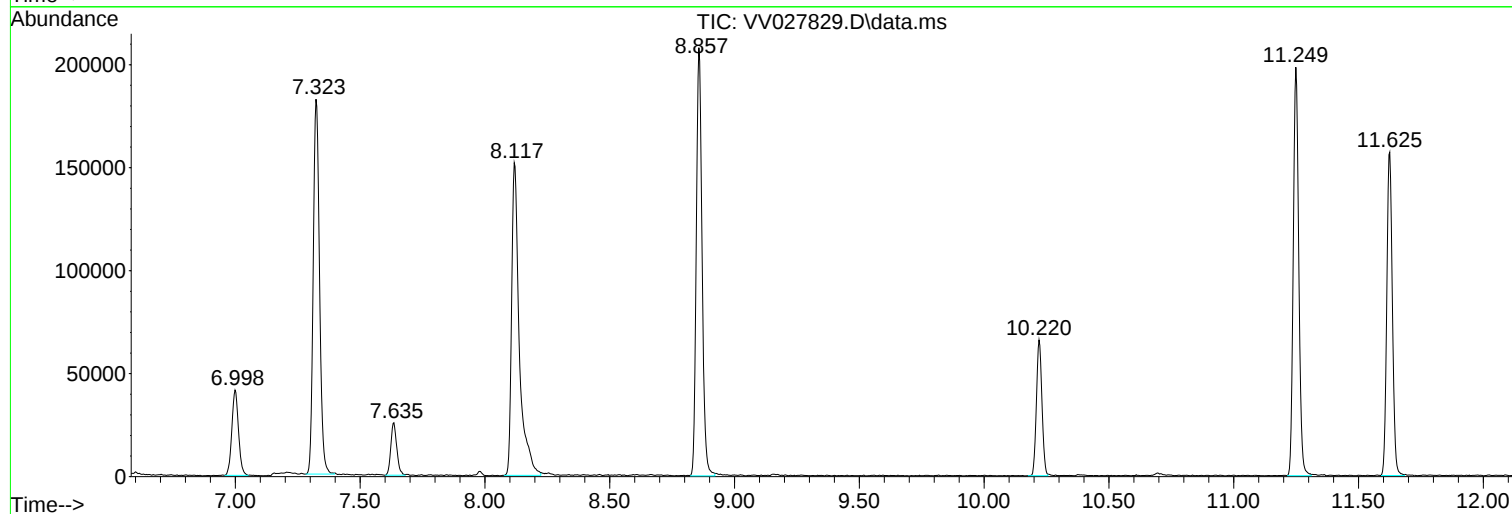
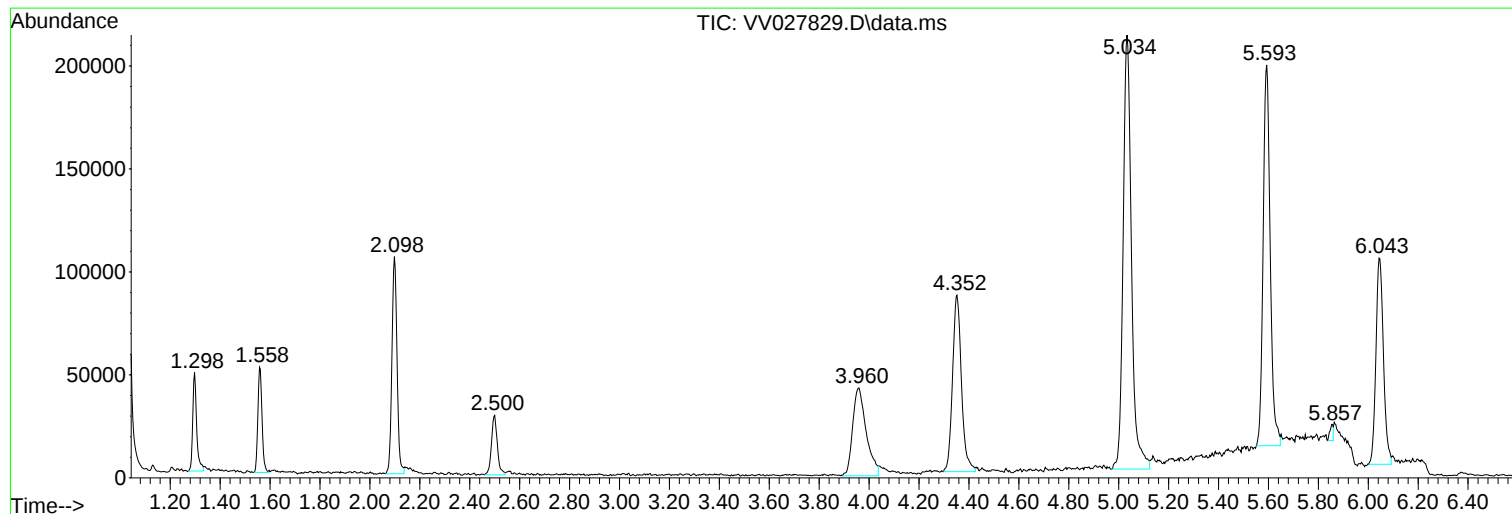
Sum of corrected areas: 3539185

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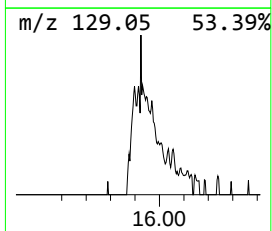
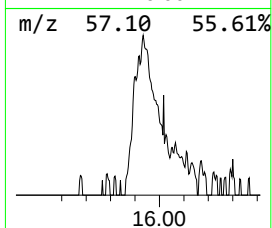
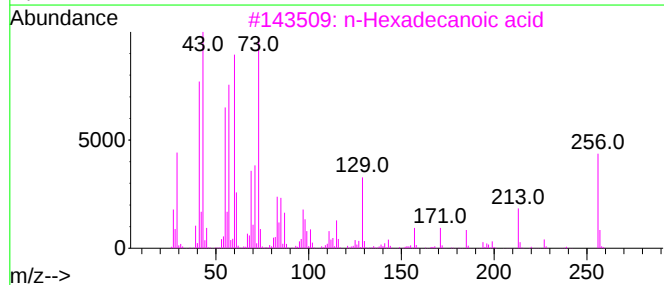
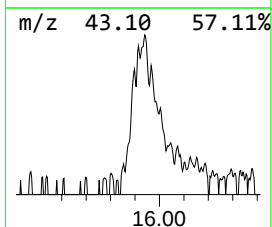
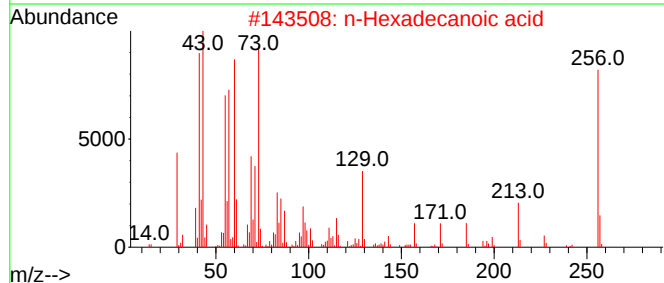
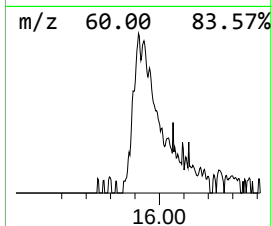
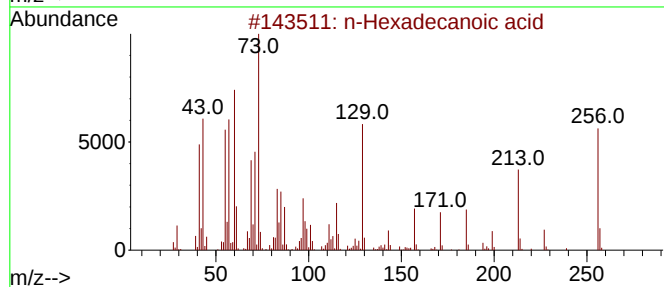
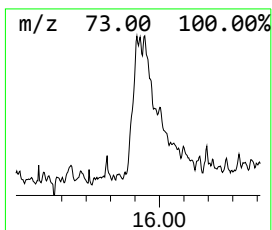
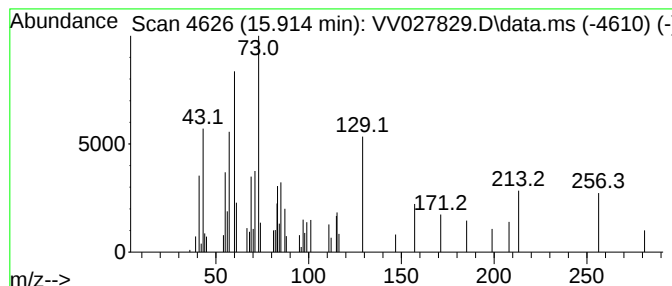
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.914	0.53 ug/L	32075	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.914	0.5	ug/L	32075	3	11.249	303112	5.0