

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
 Data File : VV025107.D
 Acq On : 21 Mar 2022 10:15
 Operator : SY/MD
 Sample : VV0321WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK320

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\SFAMVTR031522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025107.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	75	82	96	rVB	84360	84669	16.20%	2.056%
2	1.568	155	164	173	rBV	67719	76761	14.69%	1.864%
3	2.105	321	331	347	rBV	135385	191376	36.61%	4.647%
4	2.506	447	456	467	rBV2	5212	8701	1.66%	0.211%
5	3.902	879	890	932	rBV	27141	125018	23.92%	3.036%
6	4.342	1010	1027	1056	rBV	86386	223128	42.69%	5.418%
7	5.043	1225	1245	1279	rBV2	210767	522709	100.00%	12.692%
8	5.612	1409	1422	1446	rBV	172052	347849	66.55%	8.446%
9	5.905	1505	1513	1525	rVB5	3333	6963	1.33%	0.169%
10	6.066	1550	1563	1589	rBV	113852	235820	45.11%	5.726%
11	6.985	1838	1849	1872	rBV	52003	98479	18.84%	2.391%
12	7.313	1936	1951	1970	rBV	257336	456071	87.25%	11.074%
13	7.622	2038	2047	2065	rBV	28148	51736	9.90%	1.256%
14	8.088	2182	2192	2227	rBV	175078	363943	69.63%	8.837%
15	8.850	2417	2429	2451	rBV	250729	411401	78.71%	9.989%
16	10.214	2841	2853	2870	rBV	71388	110370	21.11%	2.680%
17	11.246	3163	3174	3194	rBV	253819	390166	74.64%	9.473%
18	11.622	3278	3291	3307	rBV	227781	353339	67.60%	8.579%
19	12.249	3476	3486	3496	rBV	3746	6119	1.17%	0.149%
20	13.506	3868	3877	3886	rBV2	4320	6699	1.28%	0.163%
21	15.956	4612	4639	4649	rBV2	10599	47206	9.03%	1.146%

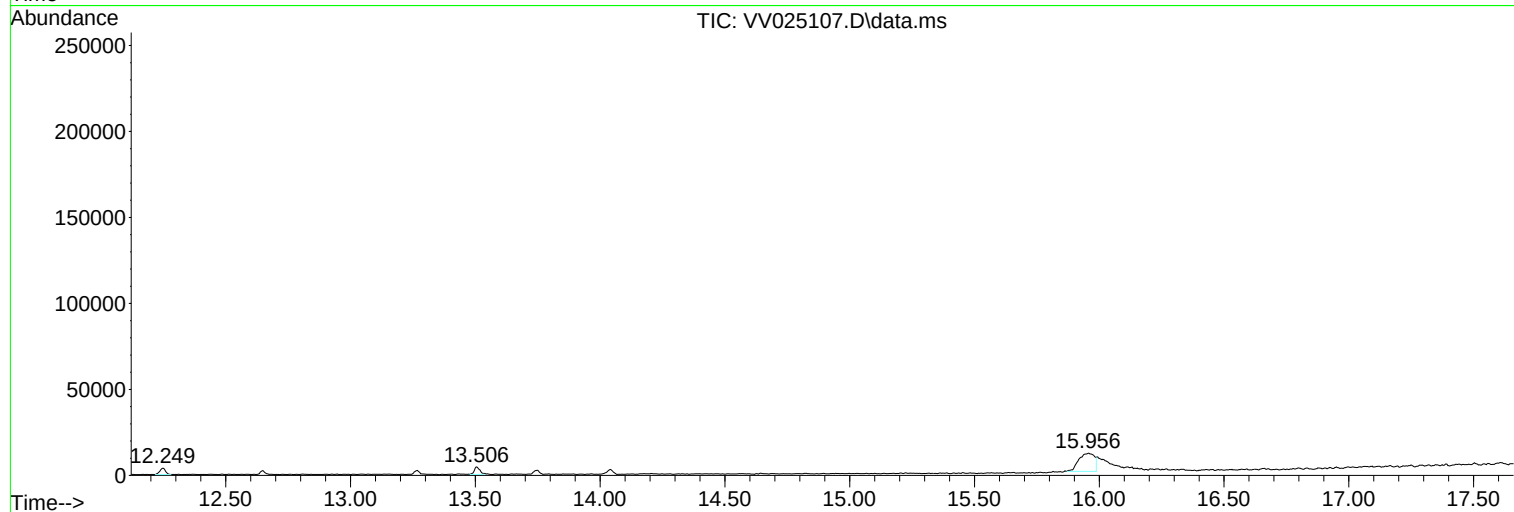
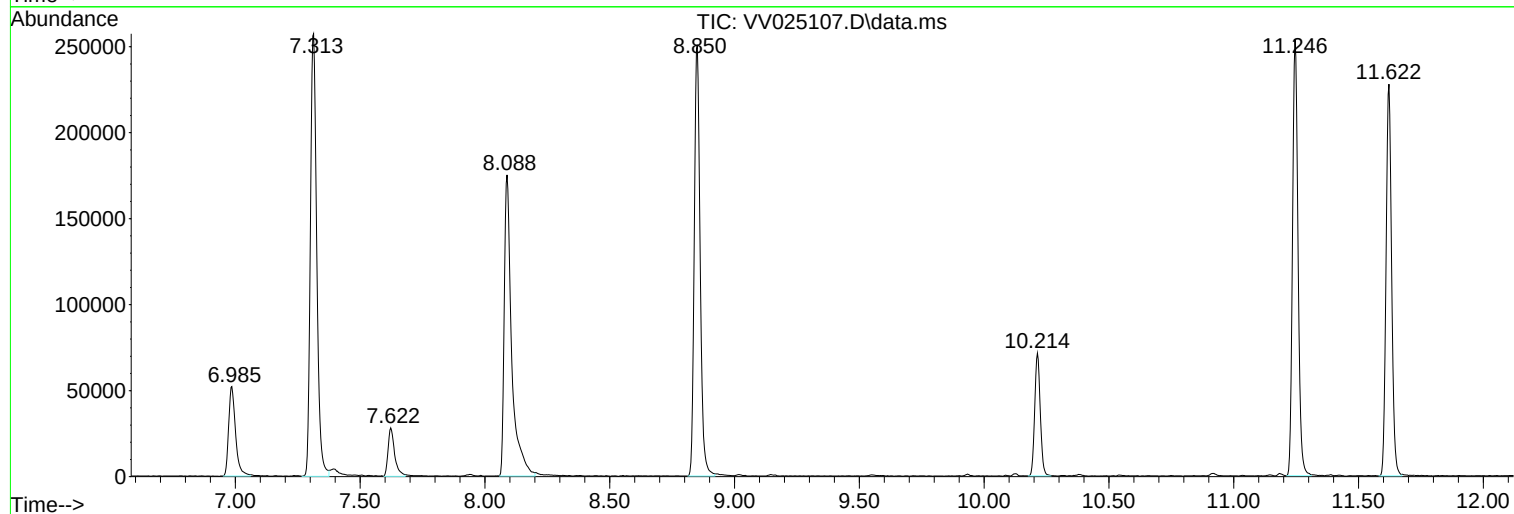
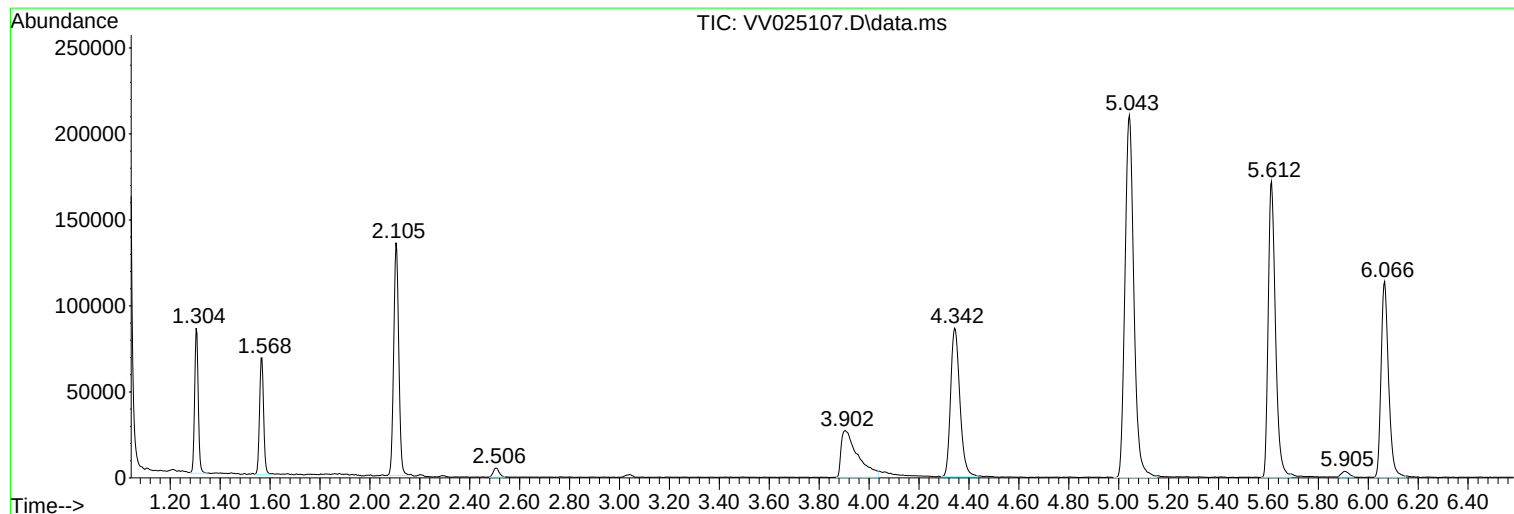
Sum of corrected areas: 4118523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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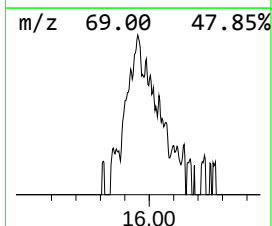
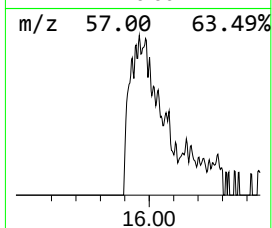
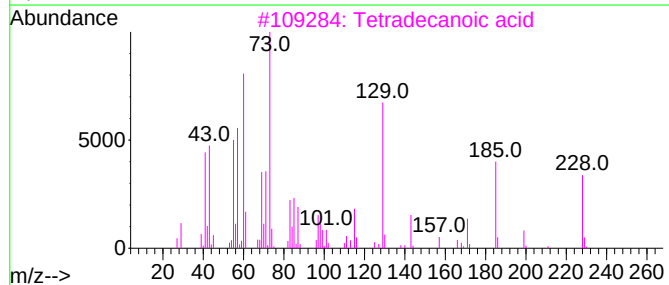
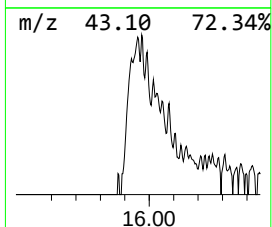
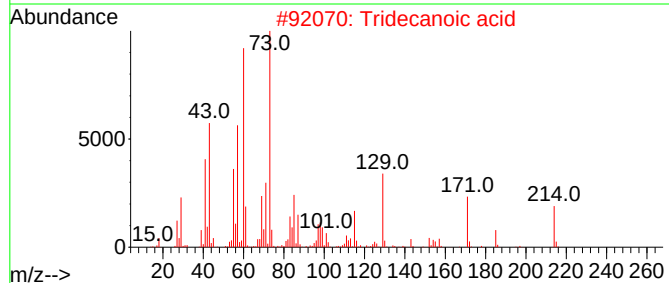
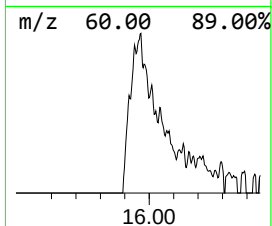
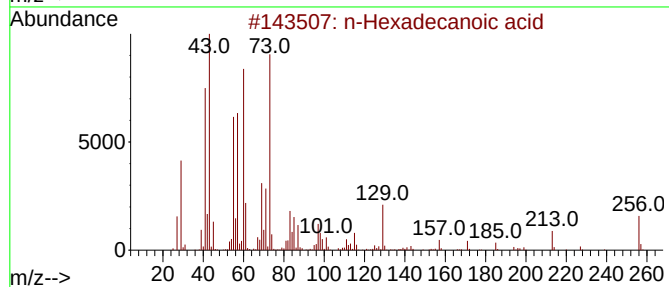
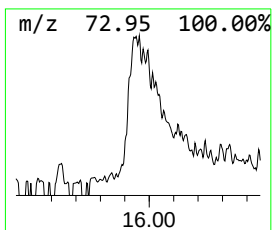
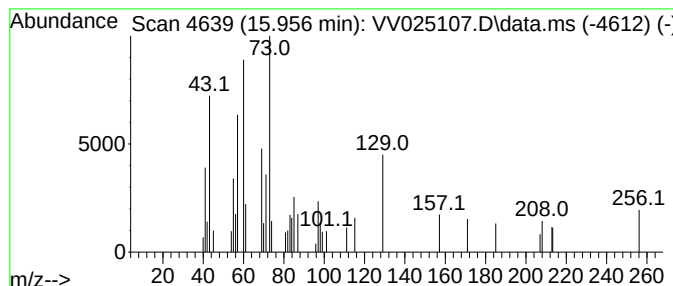
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.956	0.60 ug/L	47206	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.956	0.6	ug/L	47206	3	11.246	390166	5.0