LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027646.D
Acq On : 01 Sep 2022 03:58
Operator : SY/MD
Sample : N4370-15DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F47DL

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\SFAMVTR083122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	99	rBV	108352	122632	18.73%	2.381%
2	1.413	109	116	122	rVB	14404	15809	2.41%	0.307%
3	1.561	155	162	170	rBV	89843	100991	15.42%	1.961%
4	2.101	320	330	345	rBV	191337	273622	41.78%	5.312%
5	2.503	443	455	466	rBV	23964	40544	6.19%	0.787%
6	2.757	524	534	554	rVB3	14359	28185	4.30%	0.547%
7	3.912	881	893	926	rBV4	66466	266741	40.73%	5.178%
8	4.346	1011	1028	1056	rBV	122589	311864	47.62%	6.055%
9	5.043	1229	1245	1275	rBV2	261158	654897	100.00%	12.714%
10	5.616	1411	1423	1454	rBV	137801	295548	45.13%	5.738%
11	5.912	1500	1515	1541	rBV2	143503	300684	45.91%	5.837%
12	6.066	1550	1563	1587	rBV	153781	321909	49.15%	6.250%
13	6.986	1837	1849	1871	rBV	54364	111700	17.06%	2.169%
14	7.313	1937	1951	1969	rBV	262496	468581	71.55%	9.097%
15	7.622	2038	2047	2066	rBV	31646	61769	9.43%	1.199%
16	7.973	2138	2156	2172	rBV2	44307	78411	11.97%	1.522%
17	8.092	2183	2193	2231	rBV2	218018	494041	75.44%	9.591%
18	8.850	2418	2429	2446	rBV	218906	367157	56.06%	7.128%
19	10.214	2842	2853	2870	rBV	95559	153290	23.41%	2.976%
20	11.246	3163	3174	3193	rBV	184667	289389	44.19%	5.618%
21	11.622	3280	3291	3310	rBV	221103	348211	53.17%	6.760%
22	15.908	4607	4624	4628	rBV	19993	44961	6.87%	0.873%

Sum of corrected areas: 5150936

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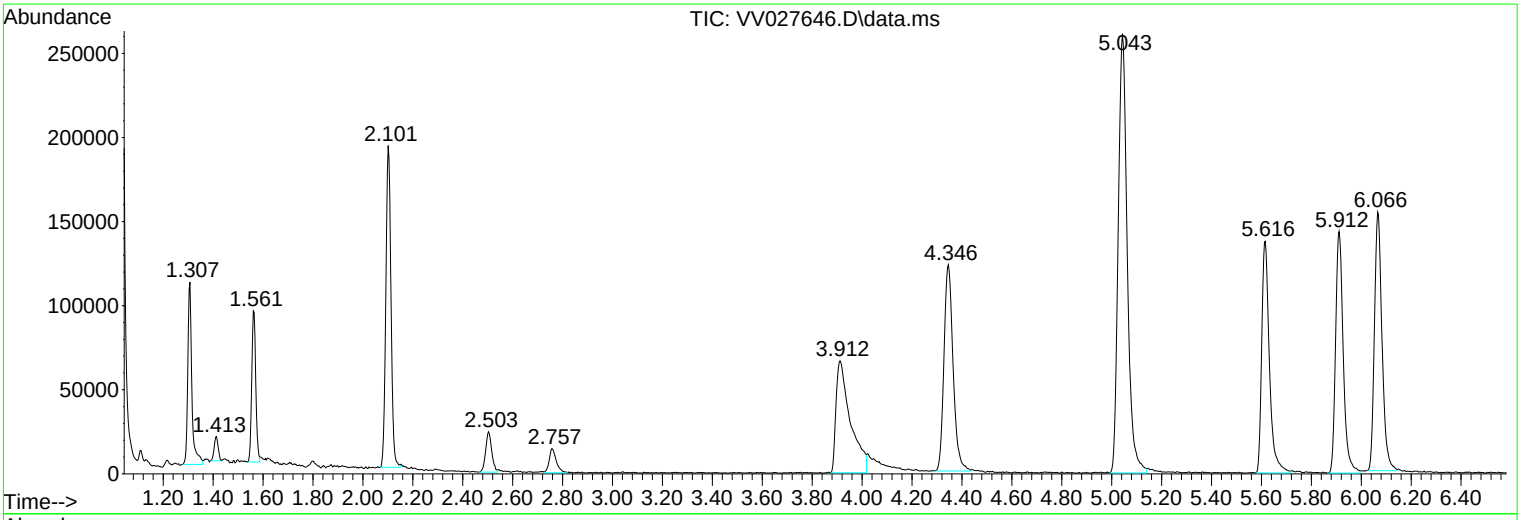
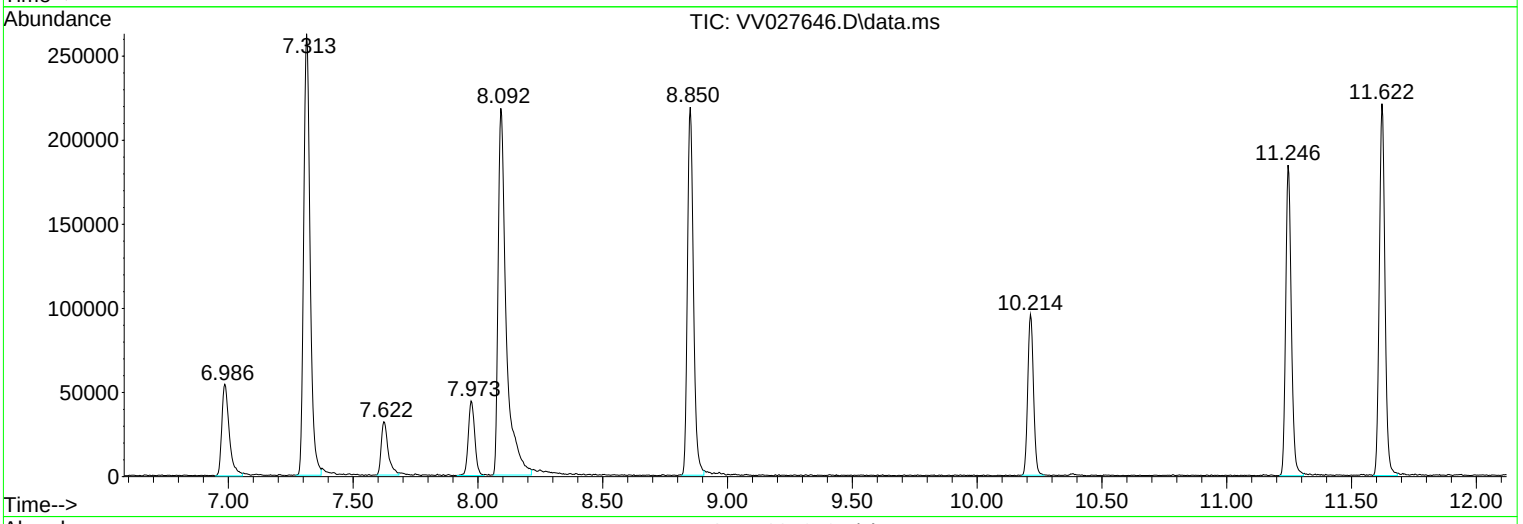
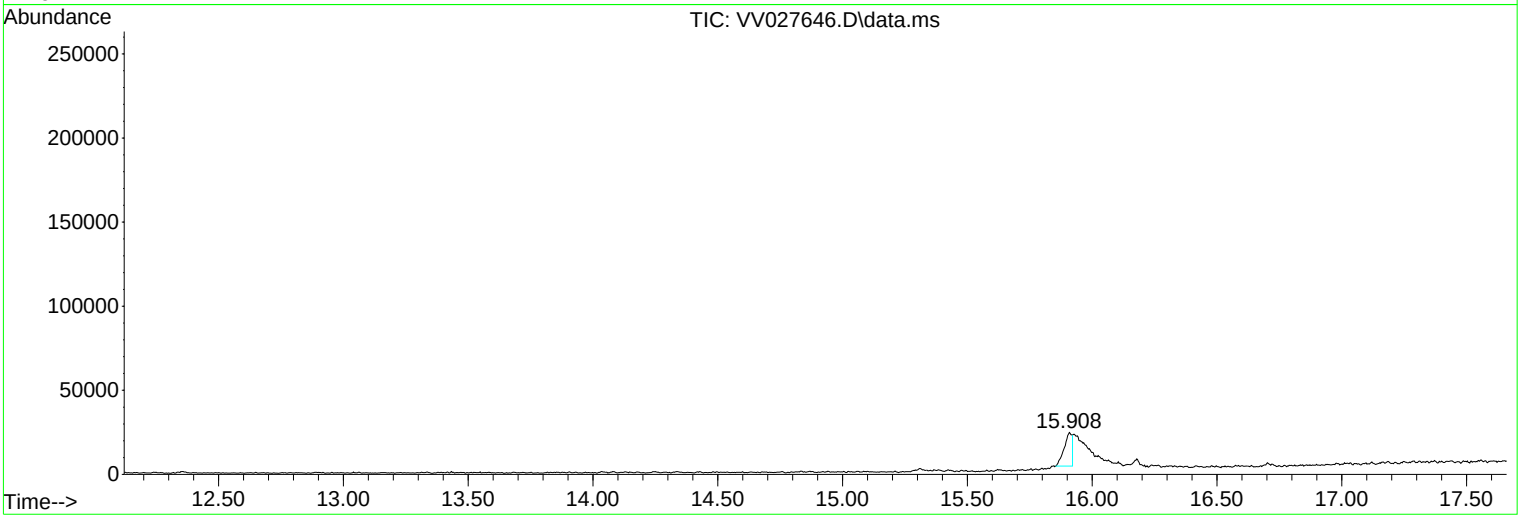
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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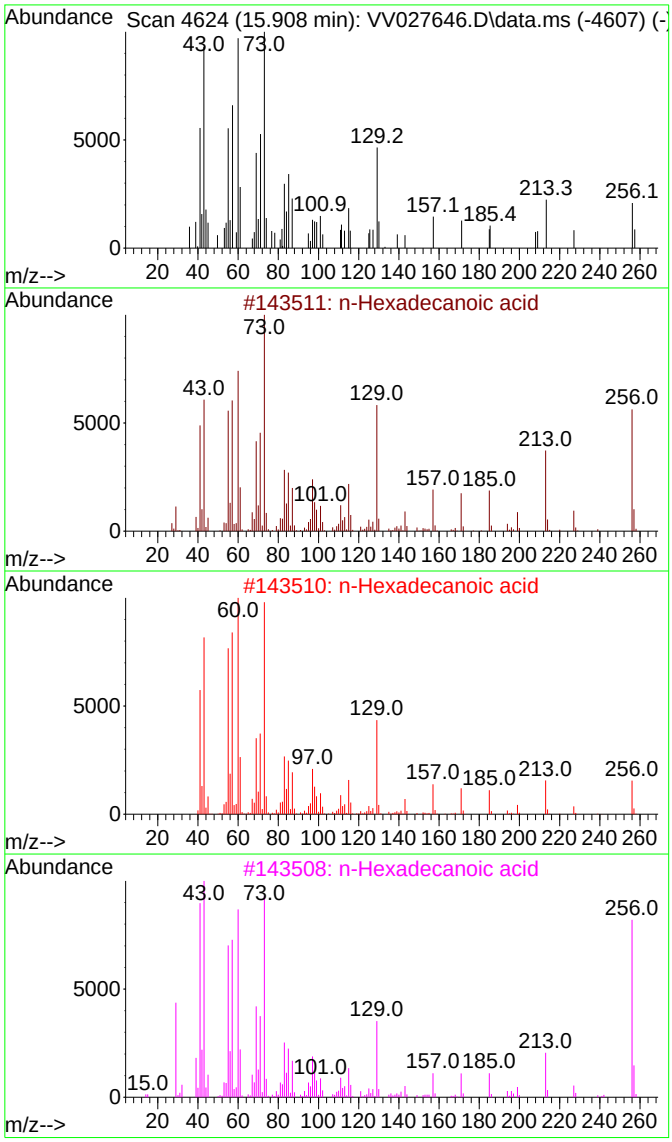
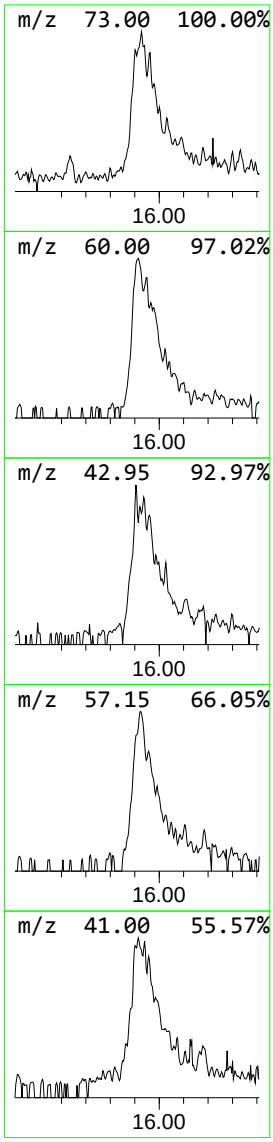
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	0.78 ug/L	44961	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	15.908	0.8	ug/L	44961	3	11.246	289389	5.0