

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027750.D
 Acq On : 06 Sep 2022 18:51
 Operator : SY/MD
 Sample : VV0906WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK226

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: VV027750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	96	rBV	68241	80503	12.95%	1.890%
2	1.581	160	168	179	rBV	64426	79539	12.79%	1.867%
3	2.137	330	341	350	rBV	156931	219955	35.37%	5.163%
4	3.995	898	919	943	rBV2	44231	184909	29.74%	4.340%
5	4.378	1023	1038	1060	rVB	108452	271252	43.62%	6.367%
6	5.053	1233	1248	1267	rBV3	281012	621829	100.00%	14.596%
7	5.629	1411	1427	1449	rBV	169707	352499	56.69%	8.274%
8	5.912	1506	1515	1527	rBV7	3428	6688	1.08%	0.157%
9	6.088	1554	1570	1598	rVB2	115509	249981	40.20%	5.868%
10	7.021	1845	1860	1880	rBV	49181	90652	14.58%	2.128%
11	7.346	1949	1961	1982	rBV	209269	374602	60.24%	8.793%
12	7.651	2041	2056	2070	rBV2	27458	50885	8.18%	1.194%
13	8.121	2187	2202	2233	rBV2	189897	396308	63.73%	9.302%
14	8.866	2422	2434	2457	rBV	236453	384728	61.87%	9.030%
15	10.223	2844	2856	2876	rBV	80800	126917	20.41%	2.979%
16	11.249	3164	3175	3196	rBV	215690	336823	54.17%	7.906%
17	11.625	3280	3292	3312	rBV	190771	302865	48.71%	7.109%
18	15.914	4599	4626	4634	rBV10	34615	129456	20.82%	3.039%

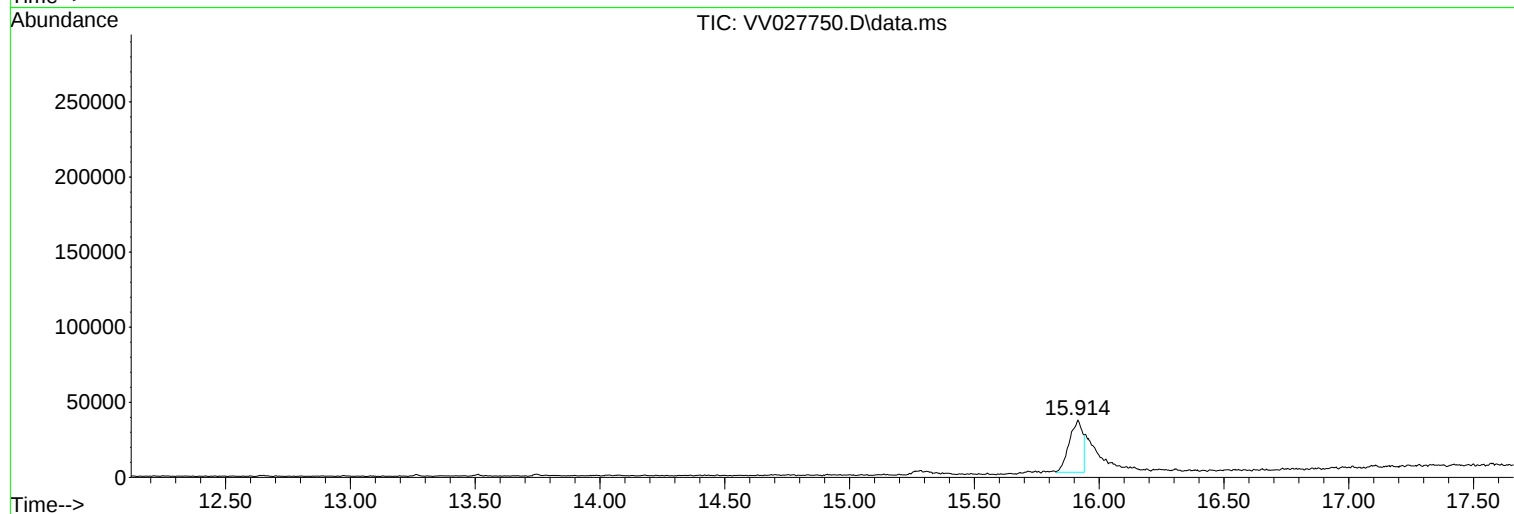
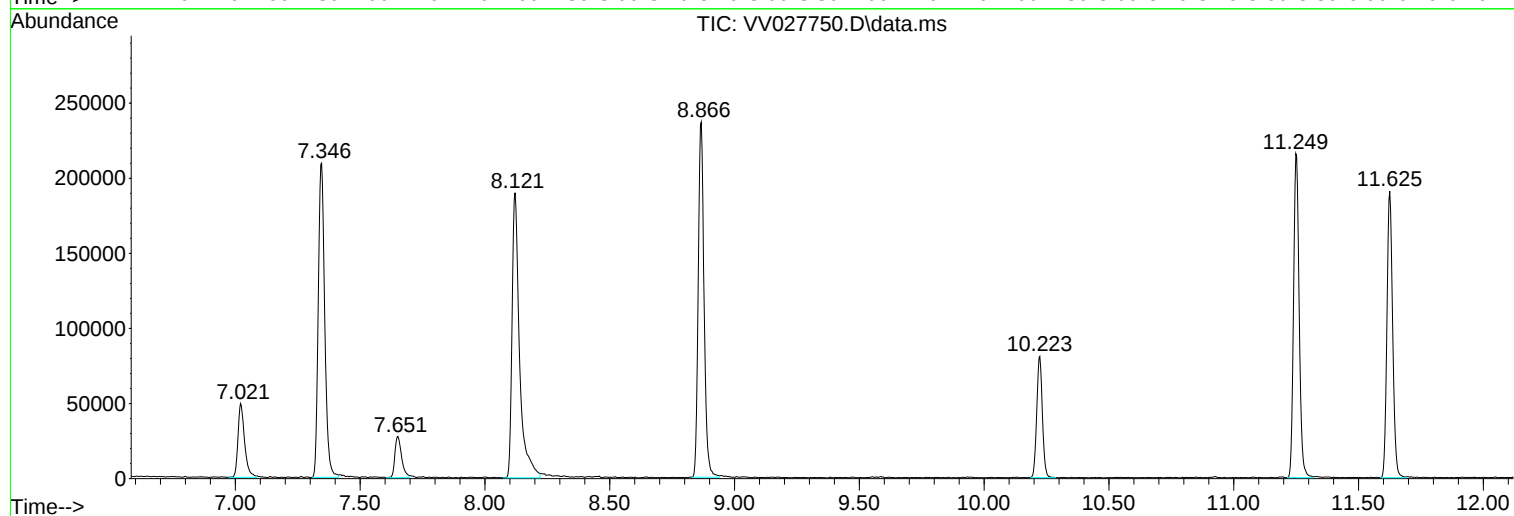
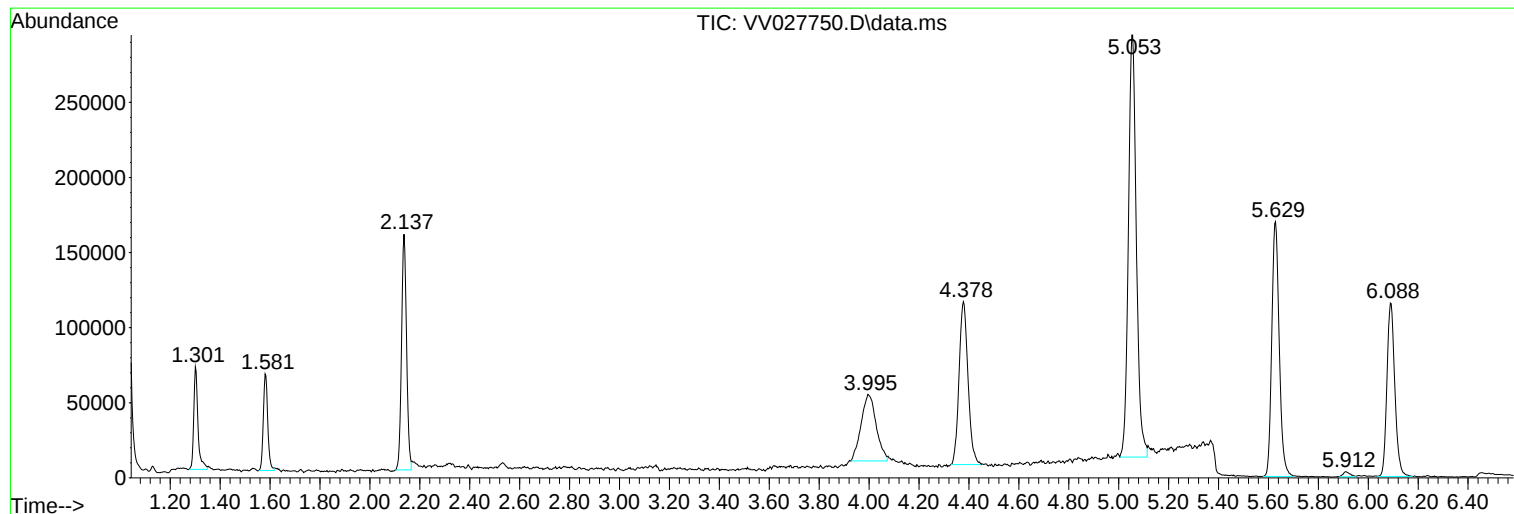
Sum of corrected areas: 4260391

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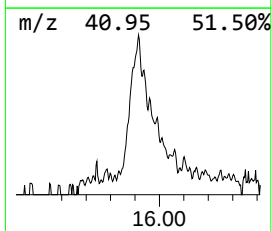
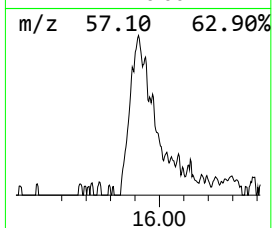
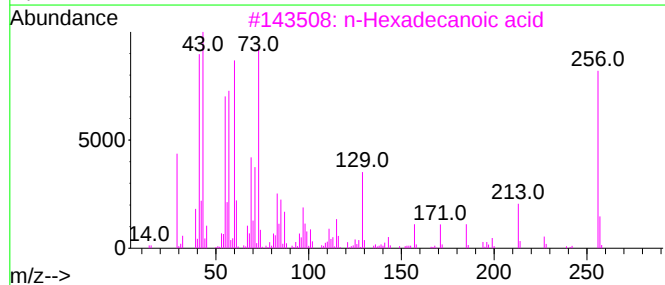
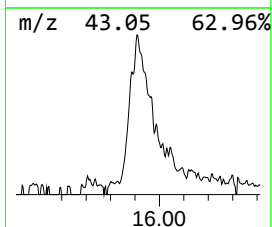
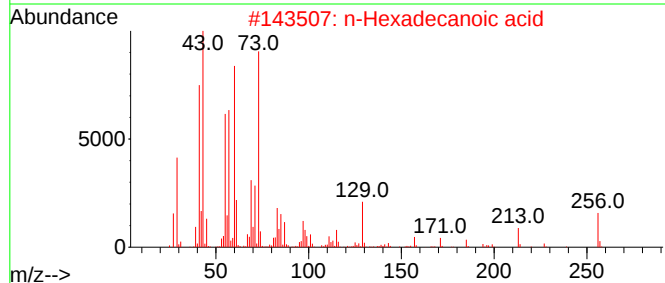
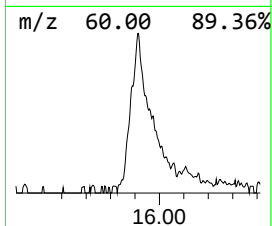
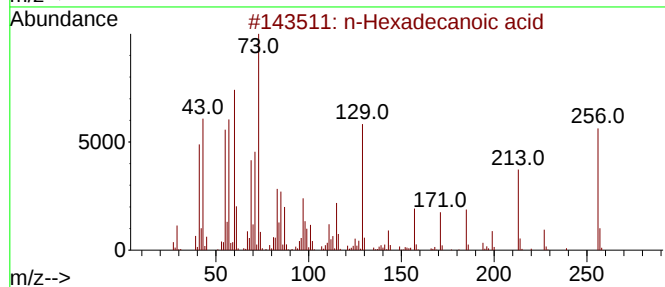
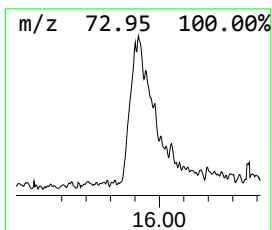
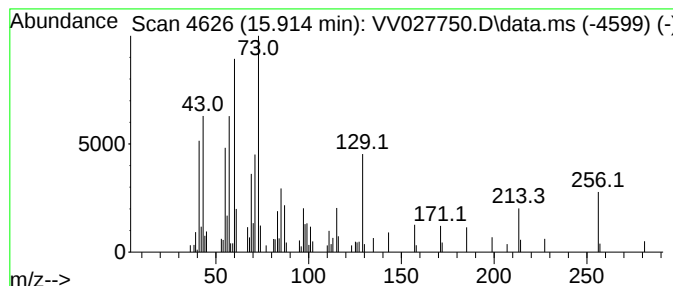
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
15.914	1.92 ug/L	129456	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	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	15.914	1.9	ug/L	129456	3	11.252	336823	5.0