

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045956.D
 Acq On : 23 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4779-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4L22

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_U\Method\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU045956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	93	rVB	32202	35324	7.30%	1.184%
2	1.919	171	180	191	rVB	27957	34876	7.21%	1.169%
3	2.572	372	383	398	rBV	52020	83055	17.17%	2.783%
4	3.051	520	532	543	rVB2	7776	13763	2.85%	0.461%
5	3.189	564	575	588	rVB3	2471	5253	1.09%	0.176%
6	4.649	1010	1029	1073	rBV2	52451	223786	46.27%	7.499%
7	5.070	1145	1160	1178	rBV	56134	127705	26.41%	4.279%
8	5.729	1343	1365	1383	rBV2	105334	283655	58.65%	9.505%
9	6.253	1513	1528	1546	rBV	118232	225539	46.64%	7.558%
10	6.694	1652	1665	1683	rBV	70233	136037	28.13%	4.559%
11	6.883	1714	1724	1737	rBV2	8634	15805	3.27%	0.530%
12	7.166	1805	1812	1826	rVB7	2291	4965	1.03%	0.166%
13	7.568	1923	1937	1949	rBV	34352	59645	12.33%	1.999%
14	7.899	2025	2040	2055	rBV	111245	199727	41.30%	6.693%
15	7.970	2057	2062	2076	rVB2	3756	6451	1.33%	0.216%
16	8.182	2118	2128	2142	rBV	22533	37294	7.71%	1.250%
17	8.636	2257	2269	2306	rBV	235305	483626	100.00%	16.206%
18	8.787	2306	2316	2331	rBV2	43370	74707	15.45%	2.503%
19	9.420	2500	2513	2533	rBV	167398	286406	59.22%	9.597%
20	10.758	2917	2929	2948	rVB	73408	117471	24.29%	3.936%
21	10.893	2962	2971	2981	rBV2	5262	8141	1.68%	0.273%
22	11.812	3245	3257	3274	rVB	172015	269813	55.79%	9.041%
23	12.063	3324	3335	3353	rBV3	11230	23397	4.84%	0.784%
24	12.195	3364	3376	3391	rVB	133679	216301	44.72%	7.248%
25	12.886	3582	3591	3602	rVB4	8132	11483	2.37%	0.385%

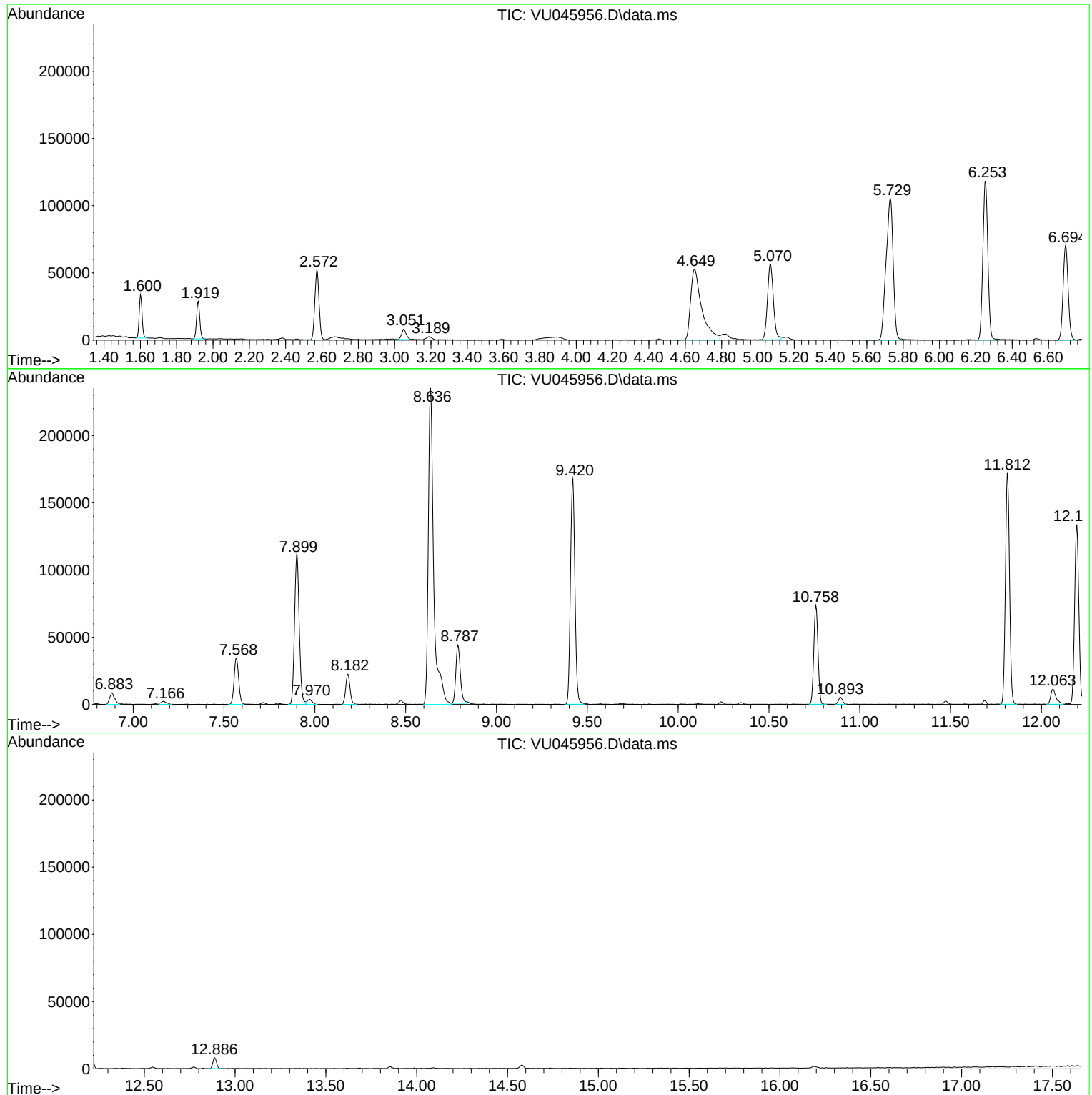
Sum of corrected areas: 2984225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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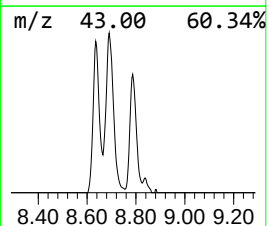
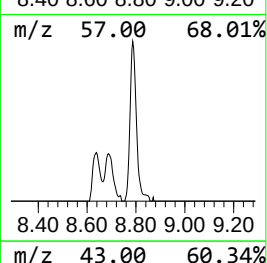
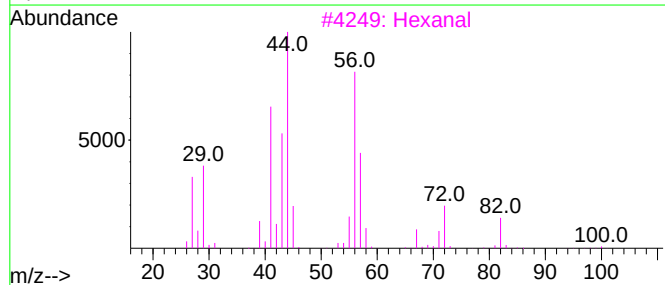
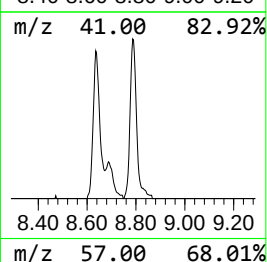
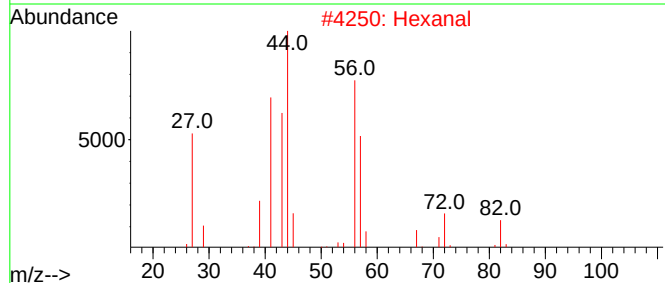
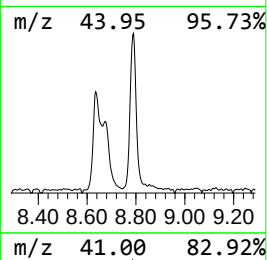
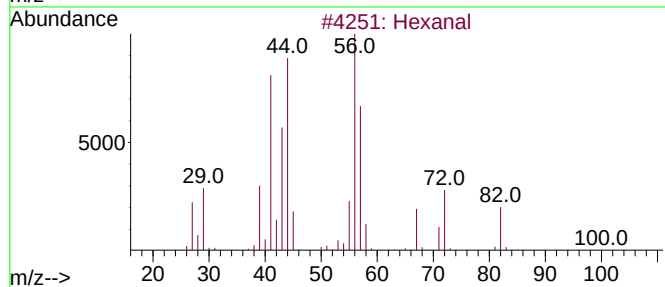
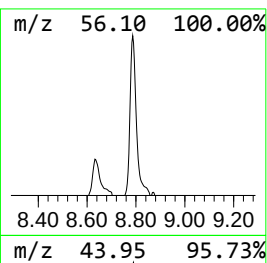
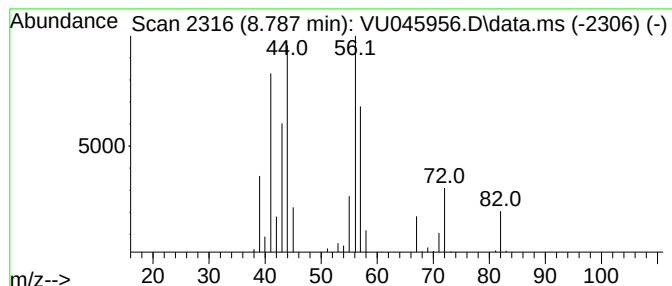
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	1.30 ug/L	74707	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	1.3	ug/L	74707	2	9.420	286406	5.0