

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044506.D
 Acq On : 23 Aug 2021 17:30
 Operator : SY/MD
 Sample : M3517-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3

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\SFAMUTR081821WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044506.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	73	81	94	rBV	53340	60898	11.54%	1.602%
2	1.919	171	180	192	rVB	50102	64545	12.23%	1.698%
3	2.571	371	383	398	rBV	90205	147044	27.86%	3.868%
4	4.642	1009	1027	1063	rBV2	43286	169902	32.19%	4.469%
5	5.073	1145	1161	1180	rBV	82434	183105	34.69%	4.816%
6	5.732	1341	1366	1387	rBV2	166780	435157	82.44%	11.446%
7	6.256	1514	1529	1548	rBV	150810	287171	54.40%	7.553%
8	6.700	1653	1667	1686	rBV	106790	209653	39.72%	5.514%
9	7.571	1926	1938	1964	rVB	47017	85613	16.22%	2.252%
10	7.906	2025	2042	2057	rBV	198352	345004	65.36%	9.074%
11	7.973	2058	2063	2075	rVB2	3696	6522	1.24%	0.172%
12	8.185	2118	2129	2150	rBV	28311	49484	9.37%	1.302%
13	8.645	2258	2272	2308	rBV	217129	527851	100.00%	13.884%
14	8.793	2308	2318	2336	rVB3	20030	38094	7.22%	1.002%
15	9.423	2501	2514	2536	rBV	222361	370972	70.28%	9.757%
16	10.089	2712	2721	2736	rBV2	9286	16477	3.12%	0.433%
17	10.246	2759	2770	2787	rVB4	4449	9342	1.77%	0.246%
18	10.761	2918	2930	2945	rBV	82354	131803	24.97%	3.467%
19	11.696	3213	3221	3231	rVB4	5043	7362	1.39%	0.194%
20	11.819	3247	3259	3274	rBV	215147	343877	65.15%	9.045%
21	12.066	3328	3336	3349	rBV2	4791	8513	1.61%	0.224%
22	12.198	3365	3377	3400	rVB	181840	292530	55.42%	7.694%
23	12.896	3586	3594	3602	rBV5	7630	11042	2.09%	0.290%

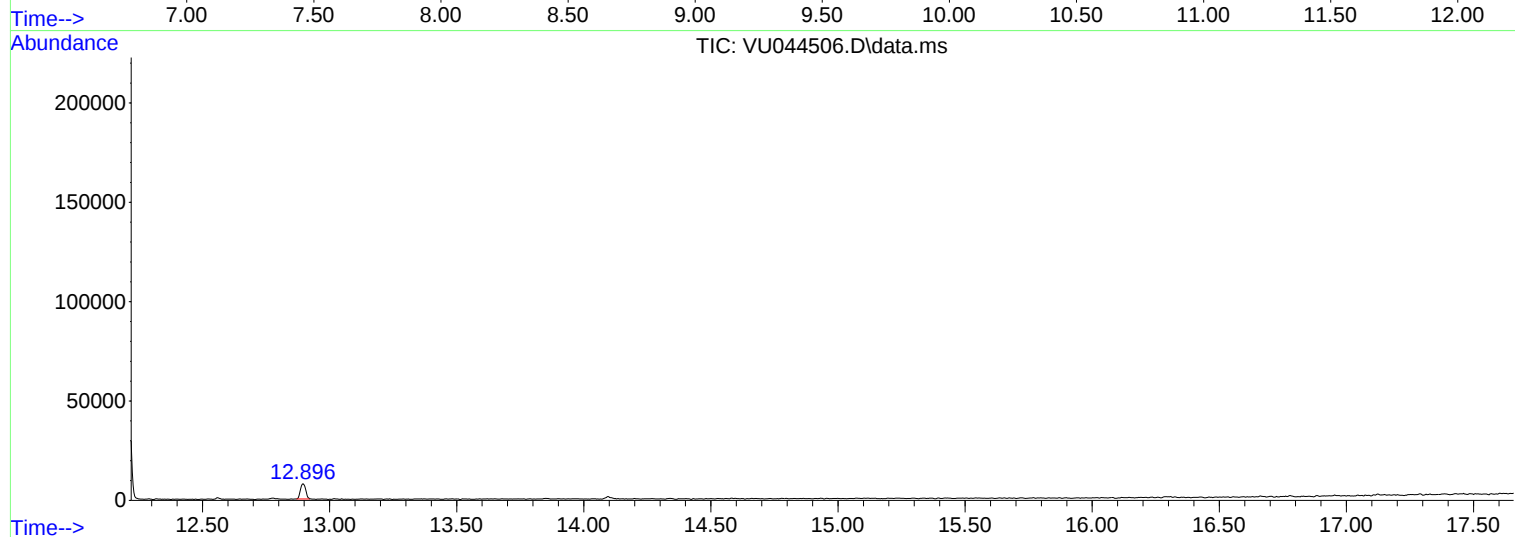
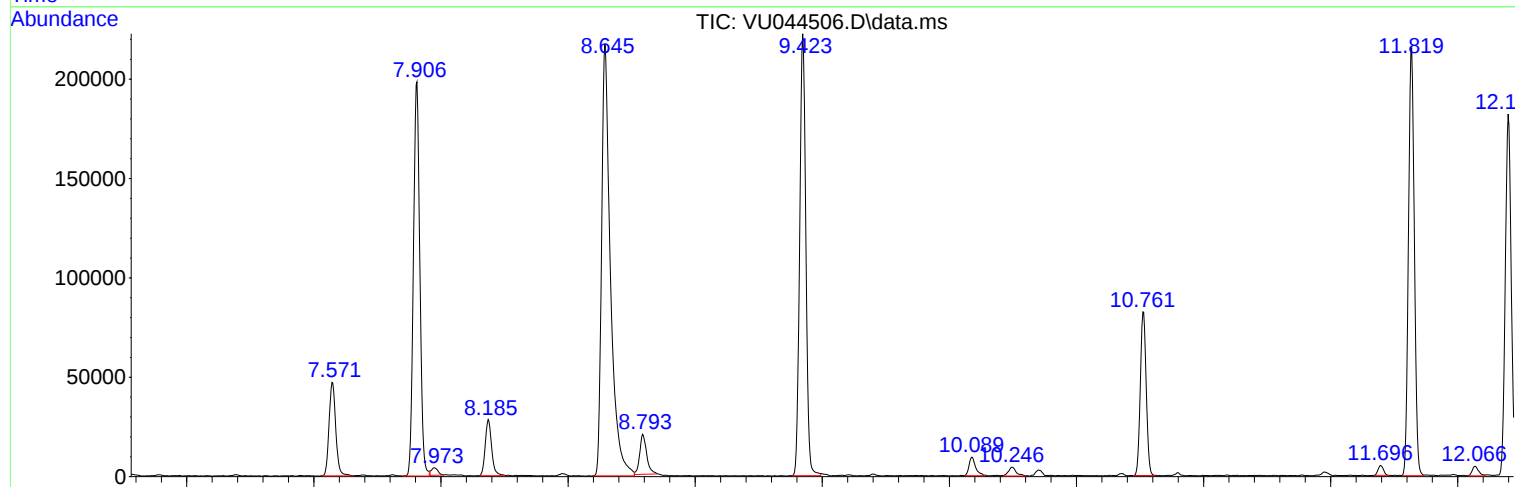
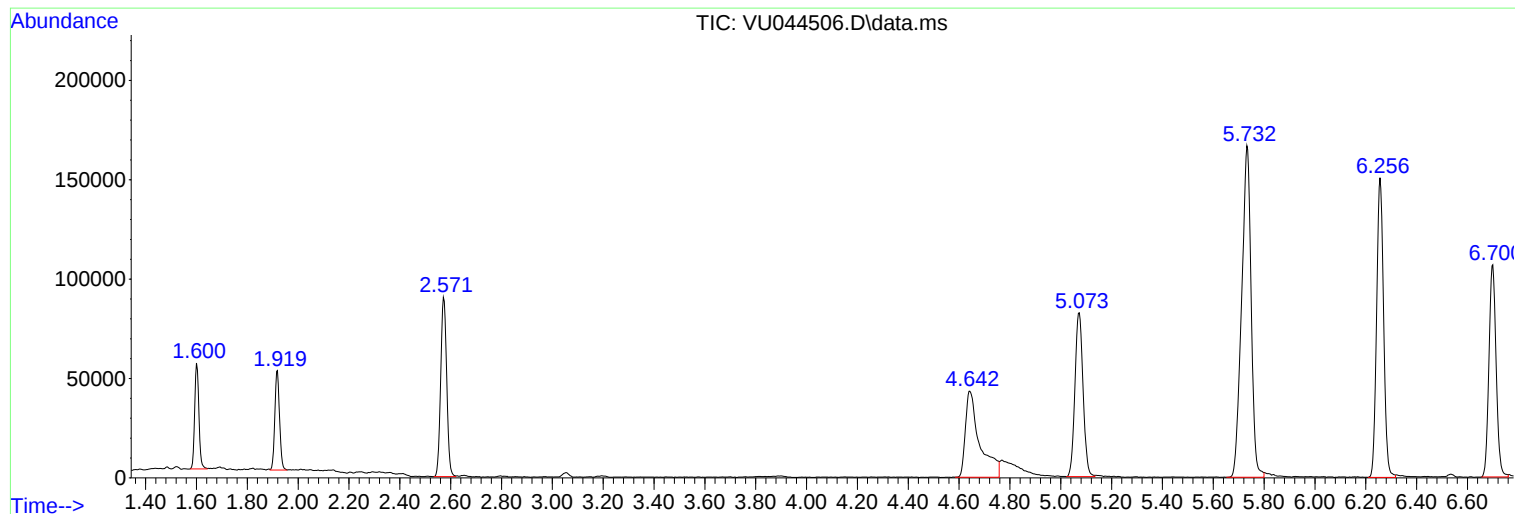
Sum of corrected areas: 3801961

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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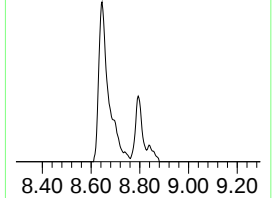
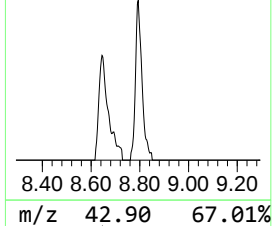
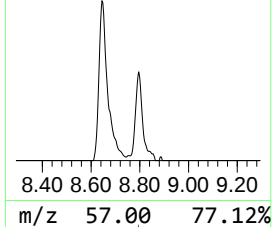
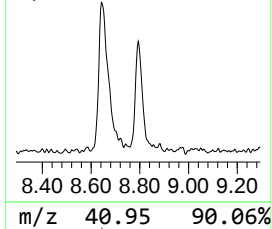
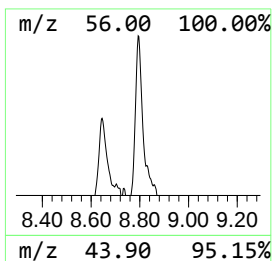
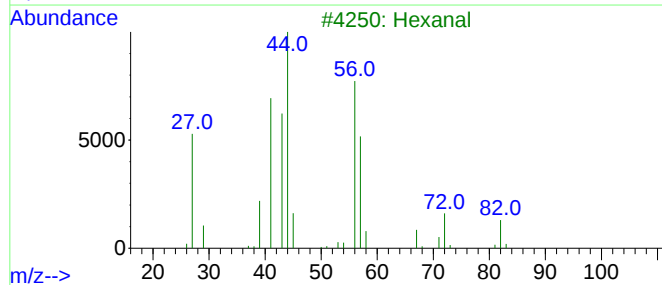
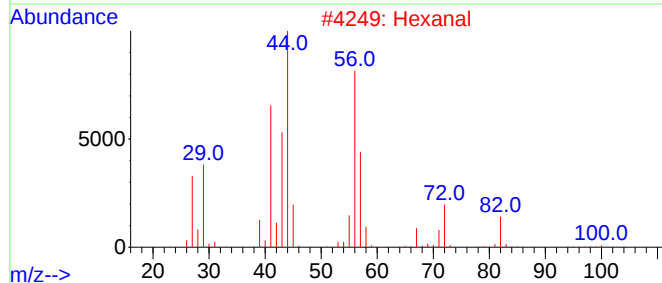
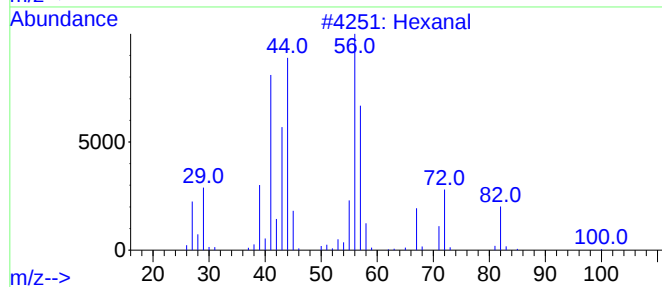
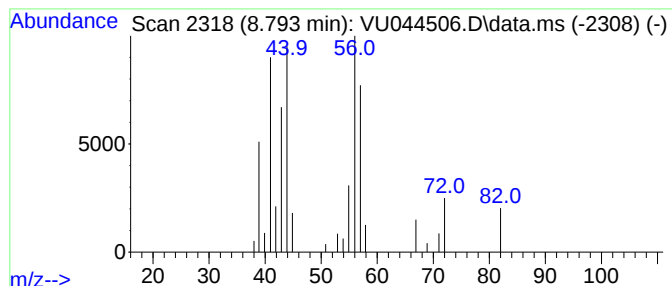
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.793	0.51 ug/L	38094	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.5	ug/L	38094	2	9.423	370972	5.0