

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044509.D
 Acq On : 23 Aug 2021 18:43
 Operator : SY/MD
 Sample : M3517-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

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: VU044509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	94	rVB	54494	61113	11.18%	1.586%
2	1.919	171	180	195	rBV	49611	64133	11.74%	1.664%
3	2.572	372	383	399	rBV	91782	149120	27.29%	3.870%
4	4.639	1012	1026	1052	rBV	56610	189564	34.69%	4.920%
5	5.073	1145	1161	1179	rBV	84931	188984	34.58%	4.905%
6	5.732	1342	1366	1392	rBV2	168470	442531	80.97%	11.485%
7	6.256	1515	1529	1553	rBV	145869	276416	50.58%	7.174%
8	6.697	1653	1666	1684	rBV	106191	210576	38.53%	5.465%
9	7.572	1926	1938	1955	rBV2	48747	85375	15.62%	2.216%
10	7.906	2027	2042	2057	rBV	202233	347729	63.63%	9.025%
11	7.977	2057	2064	2074	rVB	3827	6531	1.20%	0.170%
12	8.186	2117	2129	2148	rBV	29926	49812	9.11%	1.293%
13	8.642	2254	2271	2307	rBV	261181	546510	100.00%	14.184%
14	8.793	2308	2318	2333	rVB2	21349	37861	6.93%	0.983%
15	9.424	2500	2514	2534	rBV	217672	358718	65.64%	9.310%
16	10.086	2710	2720	2739	rBV	9685	17845	3.27%	0.463%
17	10.243	2758	2769	2780	rBV5	4898	9094	1.66%	0.236%
18	10.761	2918	2930	2945	rBV	83479	135034	24.71%	3.505%
19	11.697	3211	3221	3230	rBV2	5333	7688	1.41%	0.200%
20	11.816	3241	3258	3276	rBV	207104	333483	61.02%	8.655%
21	12.067	3326	3336	3345	rBV2	11796	19885	3.64%	0.516%
22	12.198	3363	3377	3393	rVB	184590	301361	55.14%	7.821%
23	12.893	3583	3593	3608	rBV5	8687	13641	2.50%	0.354%

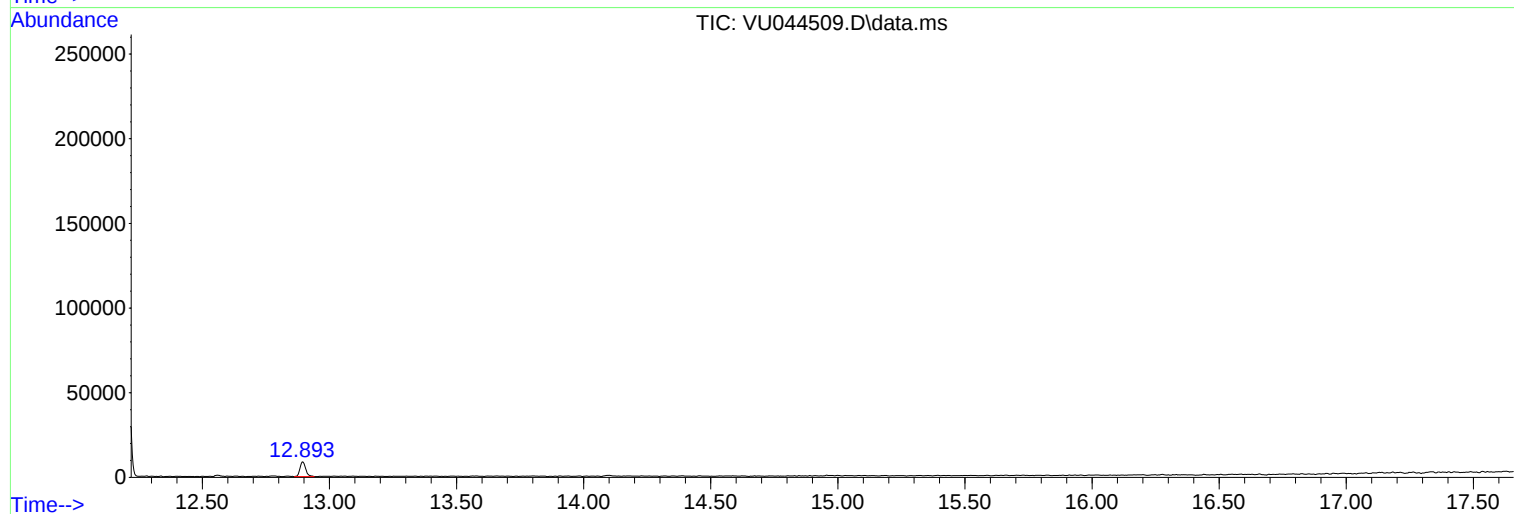
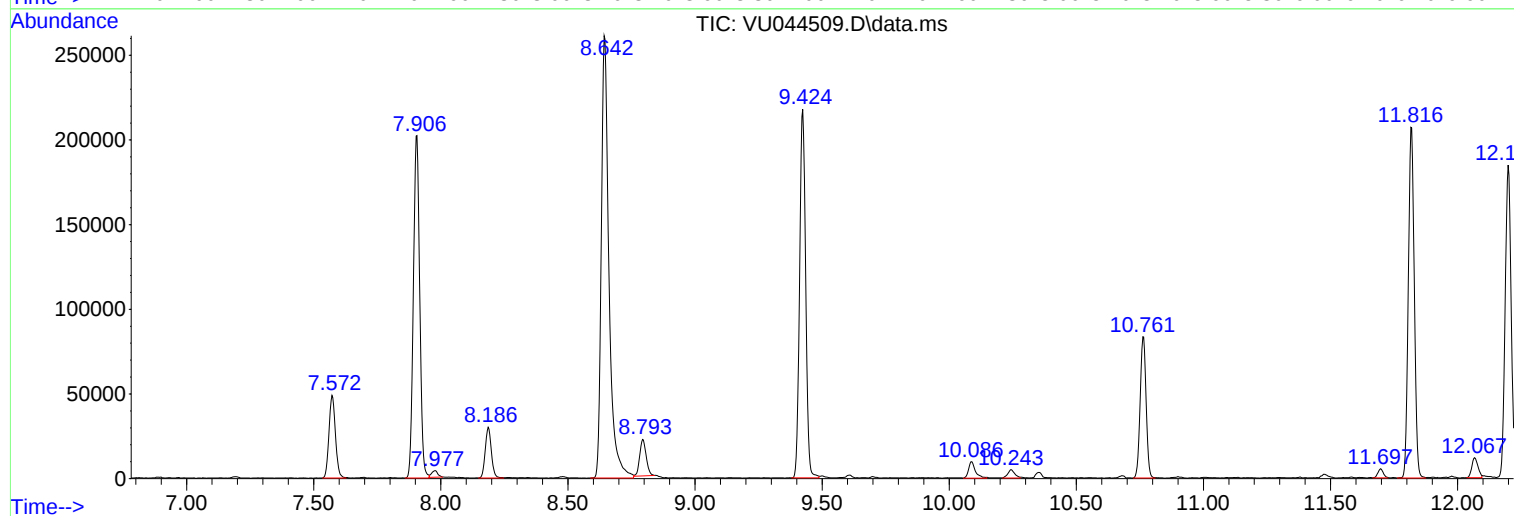
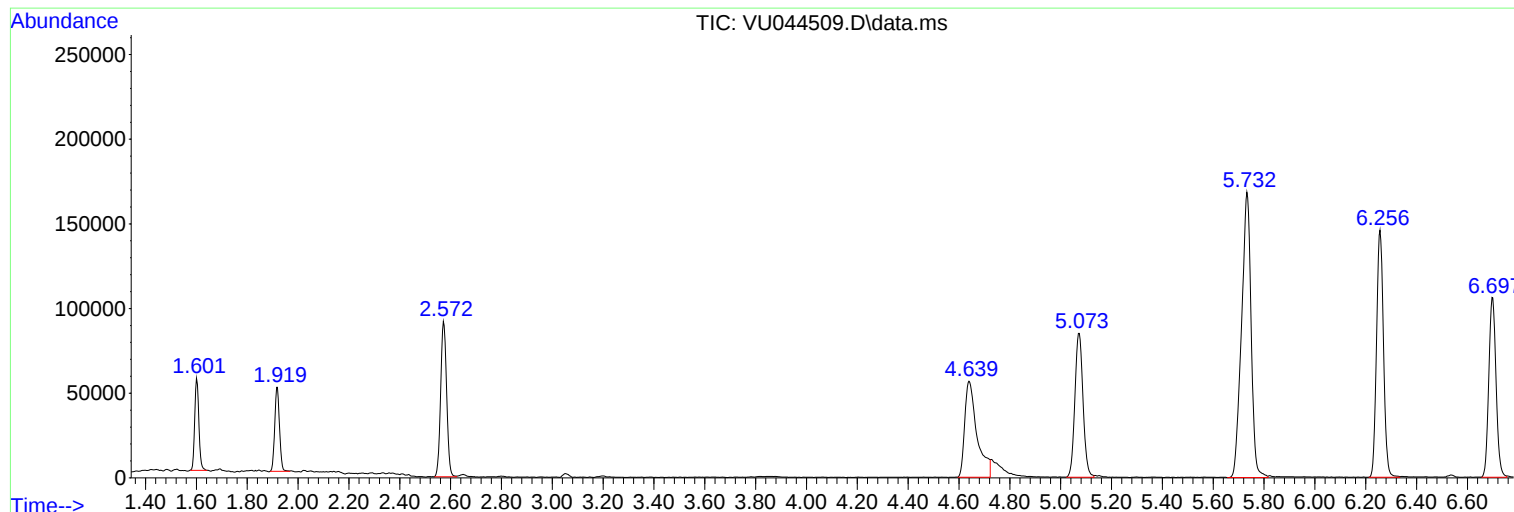
Sum of corrected areas: 3853004

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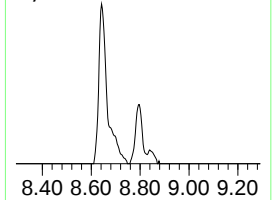
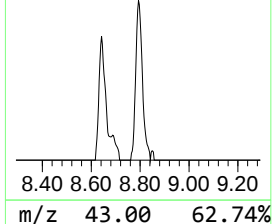
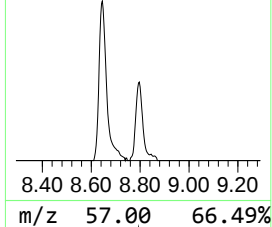
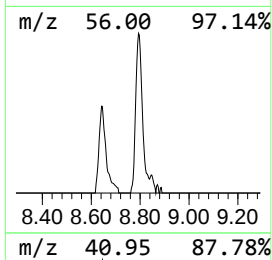
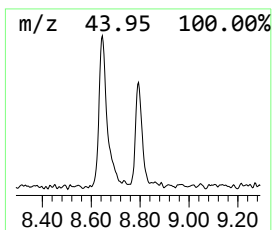
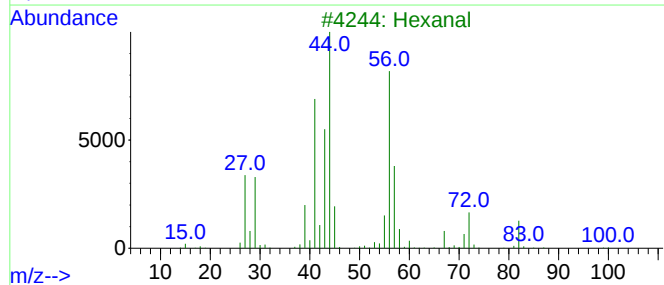
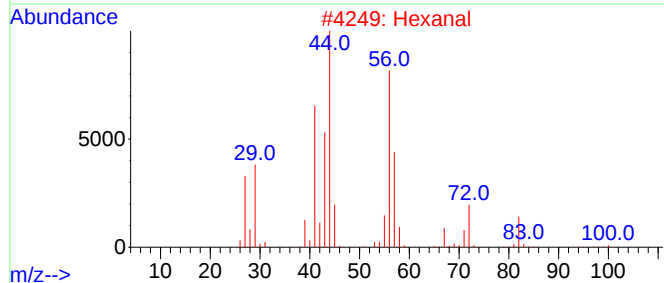
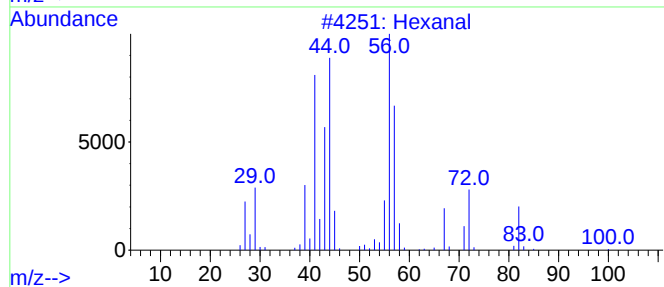
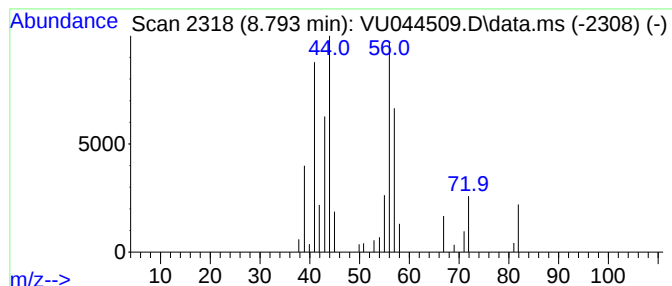
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.53 ug/L	37861	Chlorobenzene-d5	9.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
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	37861	2	9.424	358718	5.0