

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044456.D
 Acq On : 18 Aug 2021 19:48
 Operator : SY/MD
 Sample : M3474-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

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: VU044456.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	92	rBV	62688	72874	13.83%	1.824%
2	1.916	172	179	193	rVB	53009	70462	13.37%	1.764%
3	2.571	370	383	400	rBV	96045	155767	29.56%	3.900%
4	4.639	1011	1026	1075	rBV	59319	213290	40.47%	5.340%
5	5.073	1145	1161	1180	rBV	83978	182655	34.66%	4.573%
6	5.732	1345	1366	1391	rBV3	169734	444765	84.40%	11.134%
7	6.256	1511	1529	1553	rBV	145290	278608	52.87%	6.975%
8	6.549	1609	1620	1631	rBV4	8047	14577	2.77%	0.365%
9	6.700	1652	1667	1690	rBV	106703	210176	39.88%	5.262%
10	7.571	1926	1938	1958	rBV	49639	87255	16.56%	2.184%
11	7.906	2027	2042	2057	rBV	202695	354675	67.30%	8.879%
12	7.973	2060	2063	2074	rVB4	3553	5397	1.02%	0.135%
13	8.185	2118	2129	2146	rBV	29697	50421	9.57%	1.262%
14	8.558	2235	2245	2257	rBV3	28351	46364	8.80%	1.161%
15	8.645	2257	2272	2306	rBV	255060	526980	100.00%	13.193%
16	8.793	2309	2318	2339	rVB2	21085	39486	7.49%	0.989%
17	9.423	2501	2514	2543	rBV	217708	364586	69.18%	9.127%
18	10.352	2792	2803	2823	rBV2	18839	33791	6.41%	0.846%
19	10.764	2919	2931	2947	rBV	81131	131530	24.96%	3.293%
20	11.693	3211	3220	3239	rVB3	17173	27744	5.26%	0.695%
21	11.819	3246	3259	3277	rBV	207490	335978	63.76%	8.411%
22	12.066	3325	3336	3354	rBV4	7150	13982	2.65%	0.350%
23	12.198	3360	3377	3393	rBV	184746	300757	57.07%	7.529%
24	12.896	3581	3594	3608	rBB	21101	32390	6.15%	0.811%

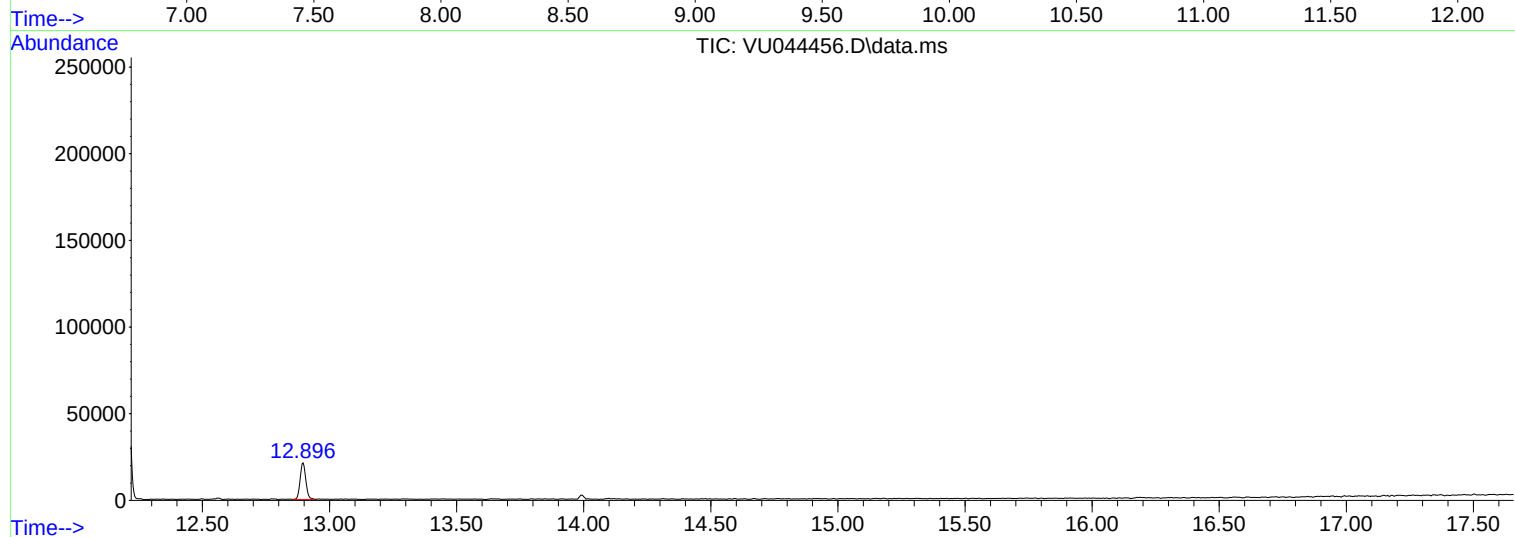
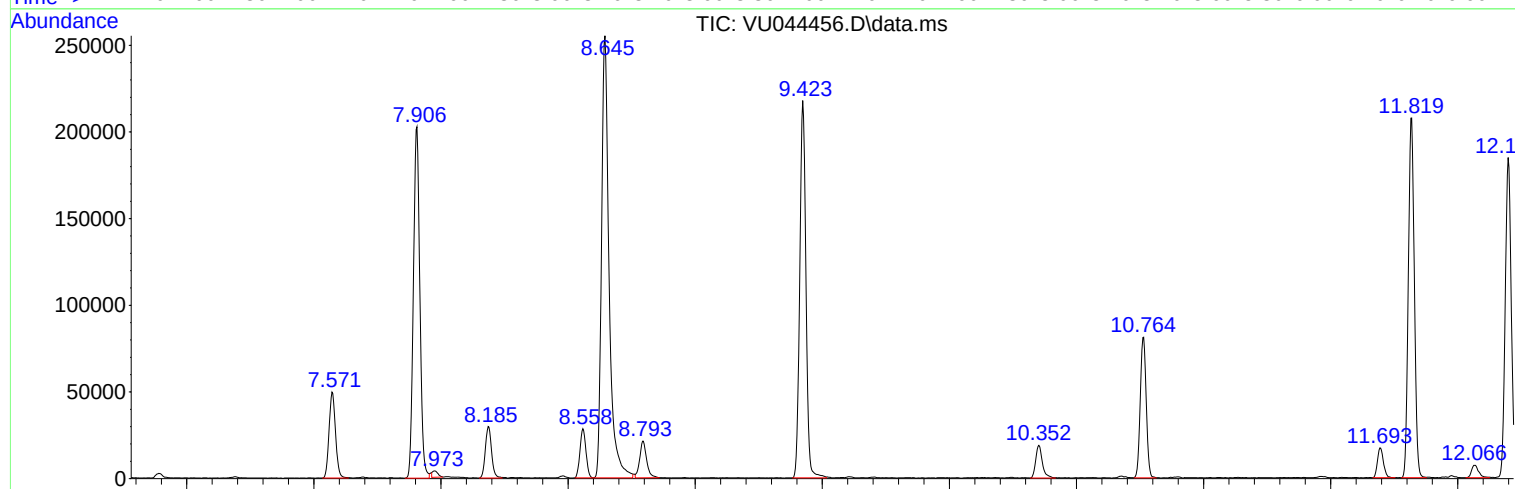
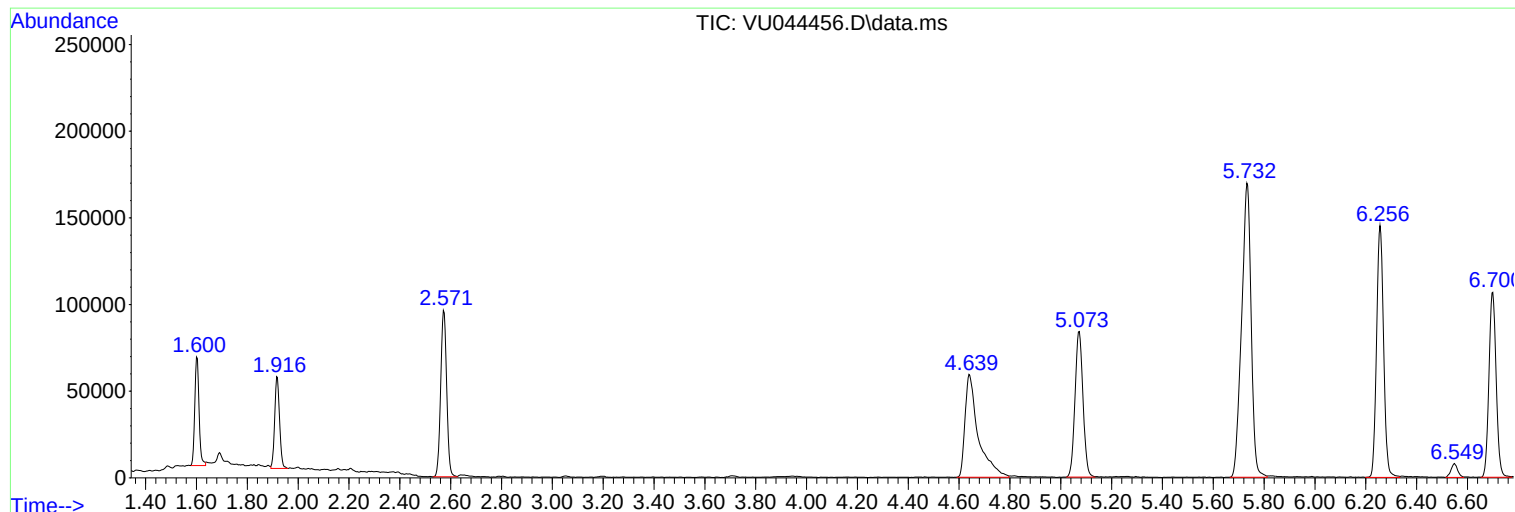
Sum of corrected areas: 3994510

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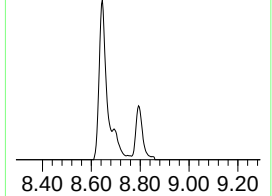
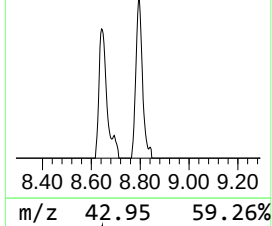
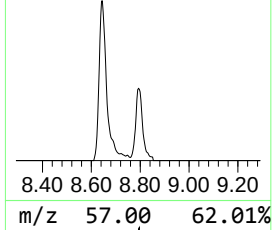
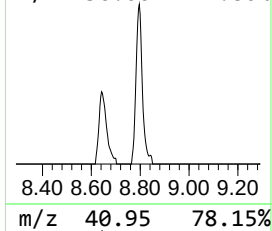
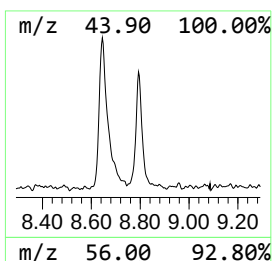
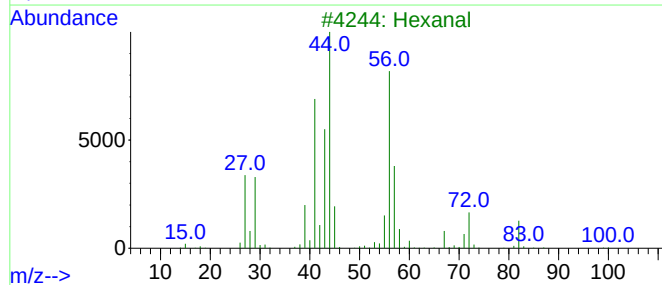
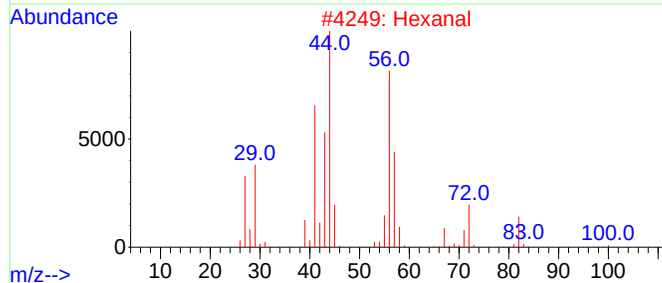
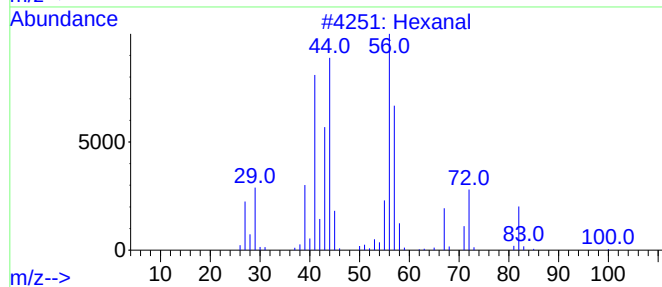
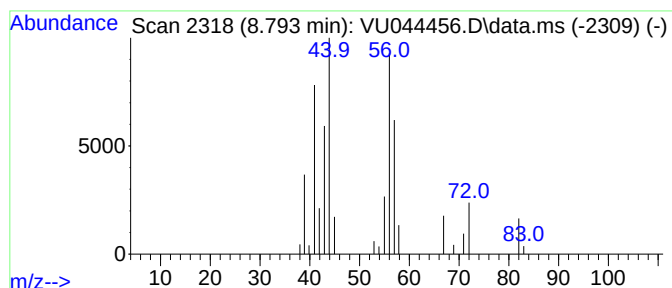
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.54 ug/L	39486	Chlorobenzene-d5	9.423

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	86
4	Hexanal			100	C6H12O	000066-25-1	86
5	Hexanal			100	C6H12O	000066-25-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.5	ug/L	39486	2	9.423	364586	5.0