

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044502.D
 Acq On : 23 Aug 2021 15:05
 Operator : SY/MD
 Sample : M3519-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0

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: VU044502.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	73	81	92	rBV	52643	61120	11.82%	1.591%
2	1.916	171	179	194	rVB	51046	65612	12.69%	1.708%
3	2.572	371	383	398	rBV	88865	144770	28.00%	3.769%
4	4.636	1011	1025	1076	rBV	61788	209539	40.52%	5.455%
5	5.070	1142	1160	1190	rBV2	82934	183590	35.51%	4.780%
6	5.732	1342	1366	1387	rBV2	165628	431633	83.48%	11.237%
7	6.256	1513	1529	1551	rBV	152235	291072	56.29%	7.578%
8	6.697	1653	1666	1689	rBV	104580	206196	39.88%	5.368%
9	7.571	1925	1938	1958	rBV2	48445	86684	16.76%	2.257%
10	7.903	2028	2041	2056	rBV	197559	341844	66.11%	8.900%
11	7.973	2058	2063	2077	rVB2	3607	6155	1.19%	0.160%
12	8.186	2119	2129	2153	rBV	29490	49765	9.62%	1.296%
13	8.642	2257	2271	2308	rBV	256374	517068	100.00%	13.462%
14	8.793	2308	2318	2332	rVV3	26572	45651	8.83%	1.189%
15	9.423	2499	2514	2538	rBV	224614	377241	72.96%	9.821%
16	10.089	2711	2721	2739	rVB	8167	14834	2.87%	0.386%
17	10.243	2756	2769	2779	rBV3	4492	8220	1.59%	0.214%
18	10.349	2795	2802	2812	rVB4	3967	6352	1.23%	0.165%
19	10.761	2919	2930	2946	rBV	79679	128249	24.80%	3.339%
20	11.693	3214	3220	3235	rVB6	5073	7623	1.47%	0.198%
21	11.816	3247	3258	3276	rBV	217606	347828	67.27%	9.056%
22	12.070	3327	3337	3347	rBV3	6066	10723	2.07%	0.279%
23	12.198	3365	3377	3393	rVB	179131	290564	56.19%	7.565%
24	12.896	3587	3594	3606	rVB5	6157	8718	1.69%	0.227%

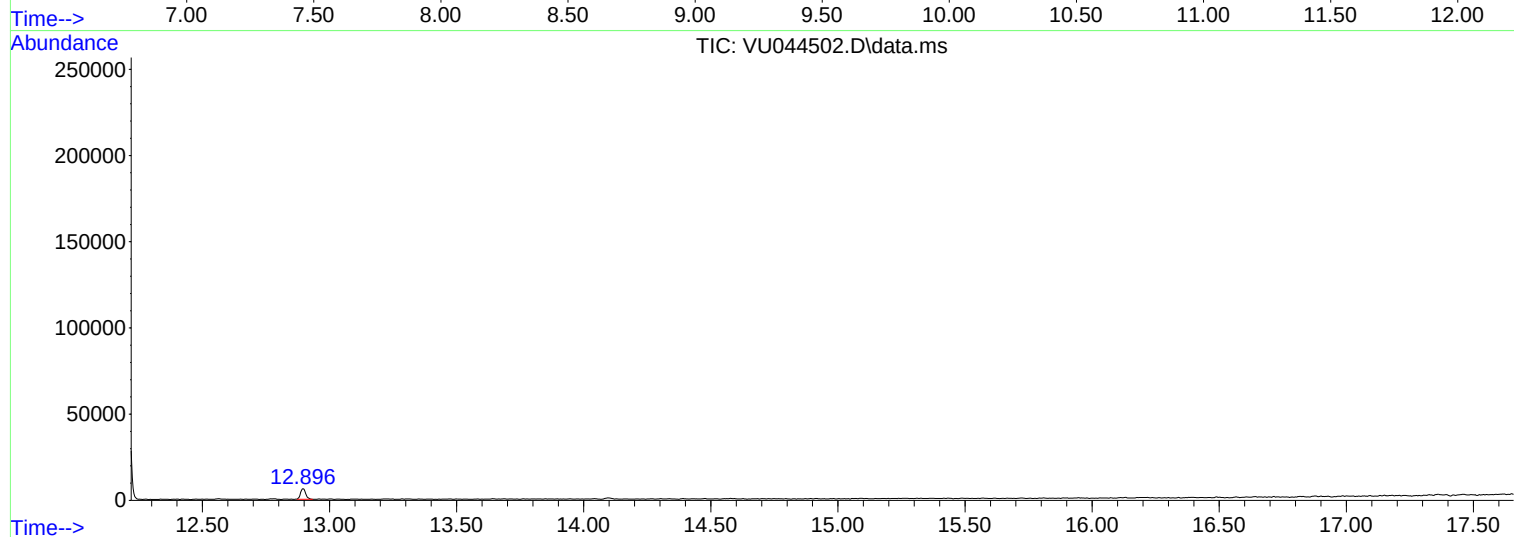
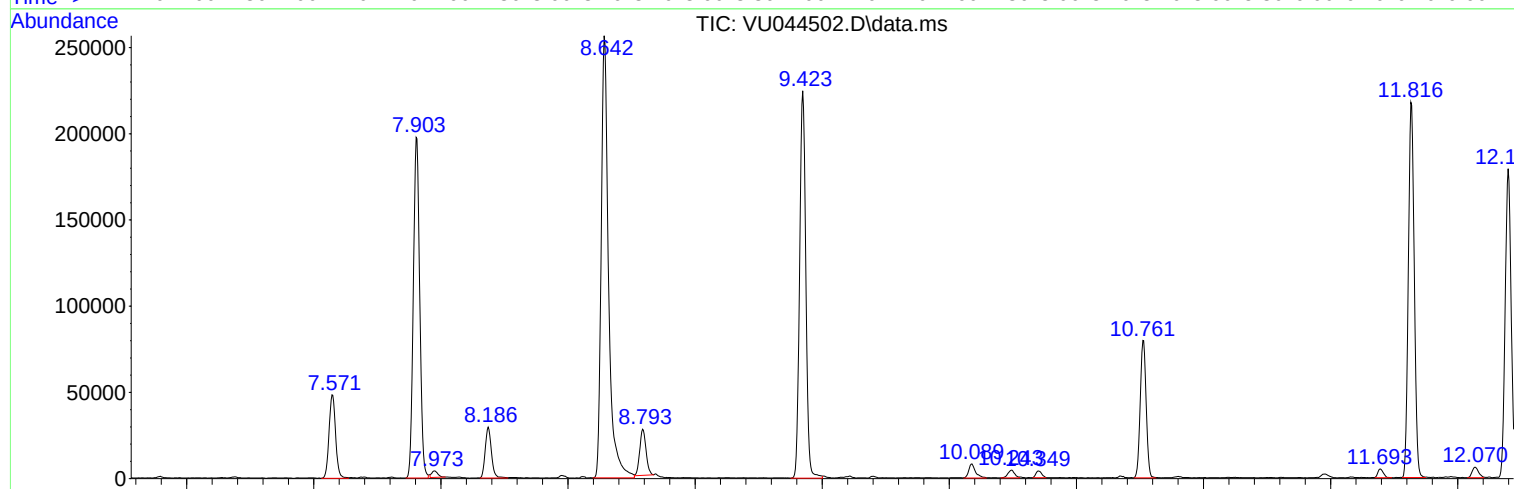
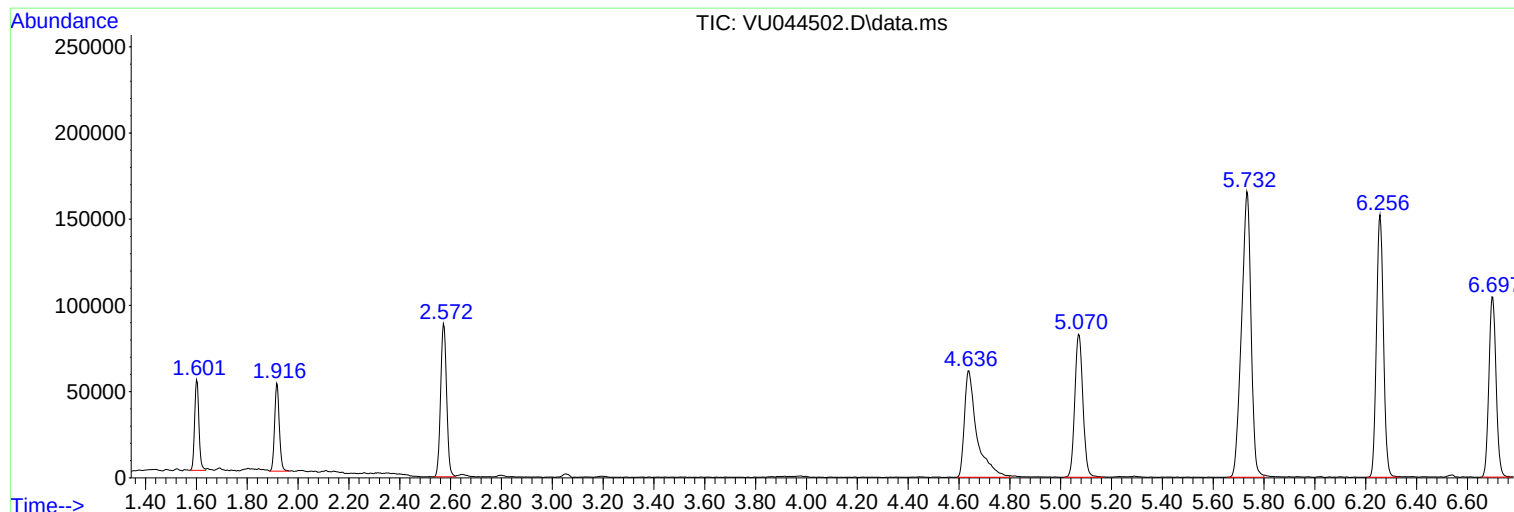
Sum of corrected areas: 3841051

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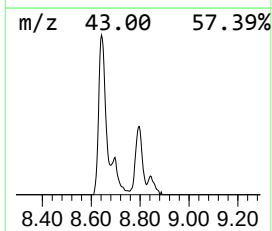
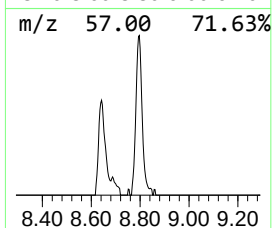
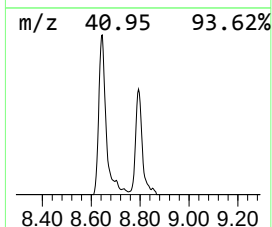
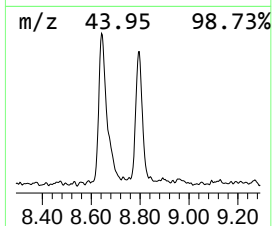
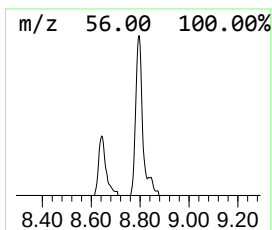
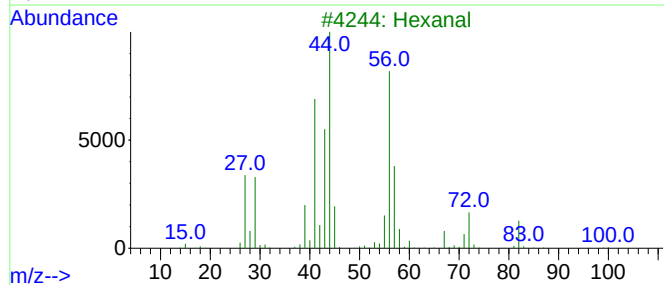
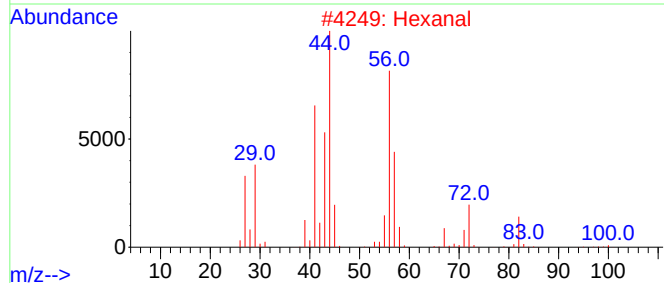
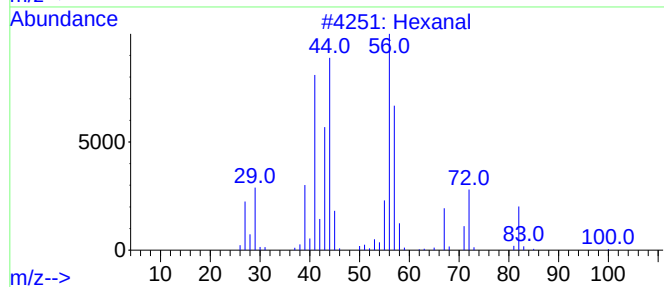
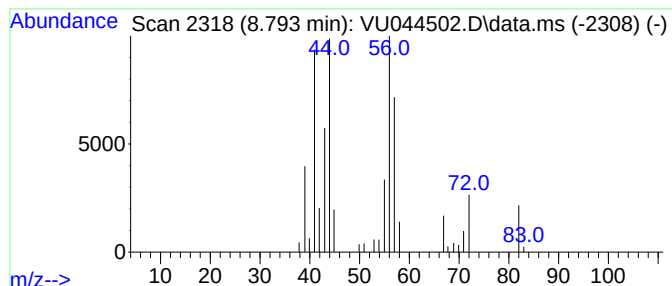
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.61 ug/L	45651	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	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.6	ug/L	45651	2	9.423	377241	5.0