

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044505.D
 Acq On : 23 Aug 2021 17:06
 Operator : SY/MD
 Sample : M3517-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD9

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: VU044505.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	95	rBV	52621	60588	11.40%	1.625%
2	1.919	172	180	191	rVB	48539	61836	11.63%	1.658%
3	2.572	371	383	399	rBV	90707	147588	27.77%	3.957%
4	4.642	1012	1027	1044	rBV	45116	137890	25.94%	3.697%
5	5.073	1145	1161	1180	rBV	82563	184164	34.65%	4.938%
6	5.732	1346	1366	1392	rBV2	164673	433834	81.62%	11.632%
7	6.256	1515	1529	1547	rBV	146301	276875	52.09%	7.424%
8	6.697	1653	1666	1696	rBV	106577	208310	39.19%	5.585%
9	7.571	1924	1938	1958	rBV2	47249	84353	15.87%	2.262%
10	7.906	2029	2042	2059	rBV	196324	343184	64.57%	9.202%
11	7.973	2059	2063	2075	rVB	3957	5998	1.13%	0.161%
12	8.186	2117	2129	2149	rBV	27975	49609	9.33%	1.330%
13	8.645	2259	2272	2305	rBV	223287	531510	100.00%	14.251%
14	8.793	2309	2318	2346	rVB3	20760	43925	8.26%	1.178%
15	9.423	2501	2514	2531	rBV	213536	358813	67.51%	9.621%
16	10.089	2712	2721	2742	rVB	9735	18470	3.48%	0.495%
17	10.247	2761	2770	2789	rVB4	4531	8425	1.59%	0.226%
18	10.761	2919	2930	2947	rVB	81156	131875	24.81%	3.536%
19	11.700	3212	3222	3229	rVB4	4324	6583	1.24%	0.177%
20	11.819	3247	3259	3280	rVB	203793	330352	62.15%	8.858%
21	12.070	3326	3337	3355	rBV4	3448	6409	1.21%	0.172%
22	12.198	3363	3377	3392	rBV	178520	289492	54.47%	7.762%
23	12.896	3586	3594	3605	rVB3	6653	9542	1.80%	0.256%

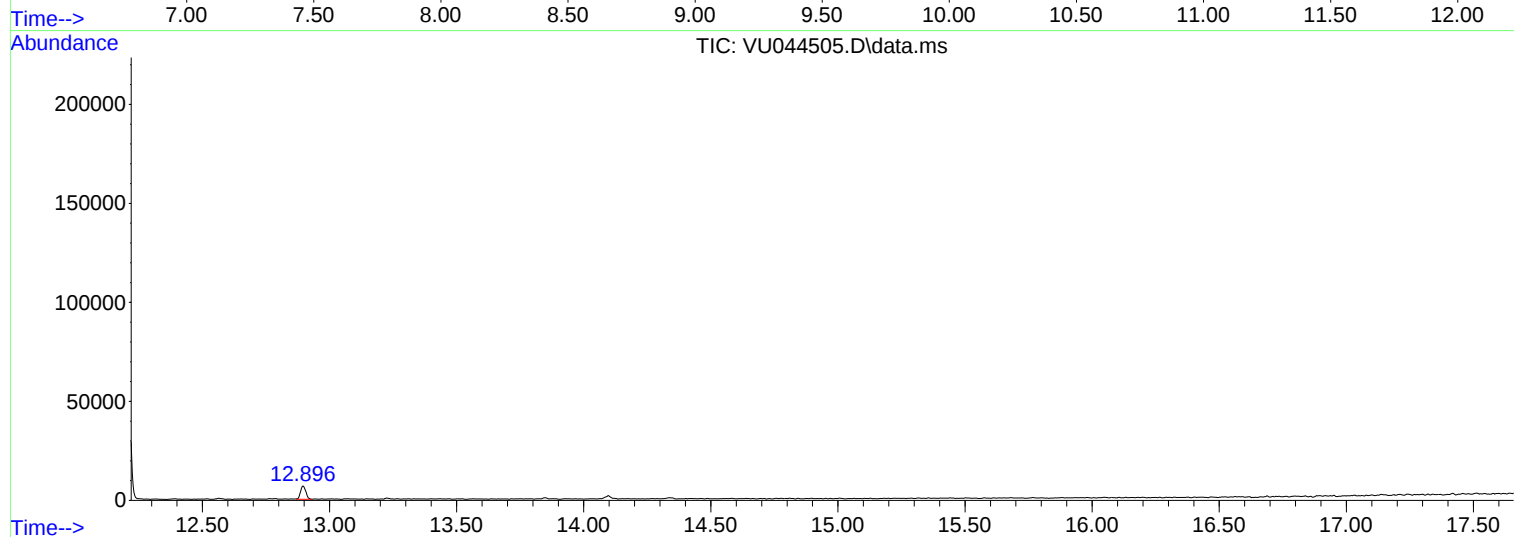
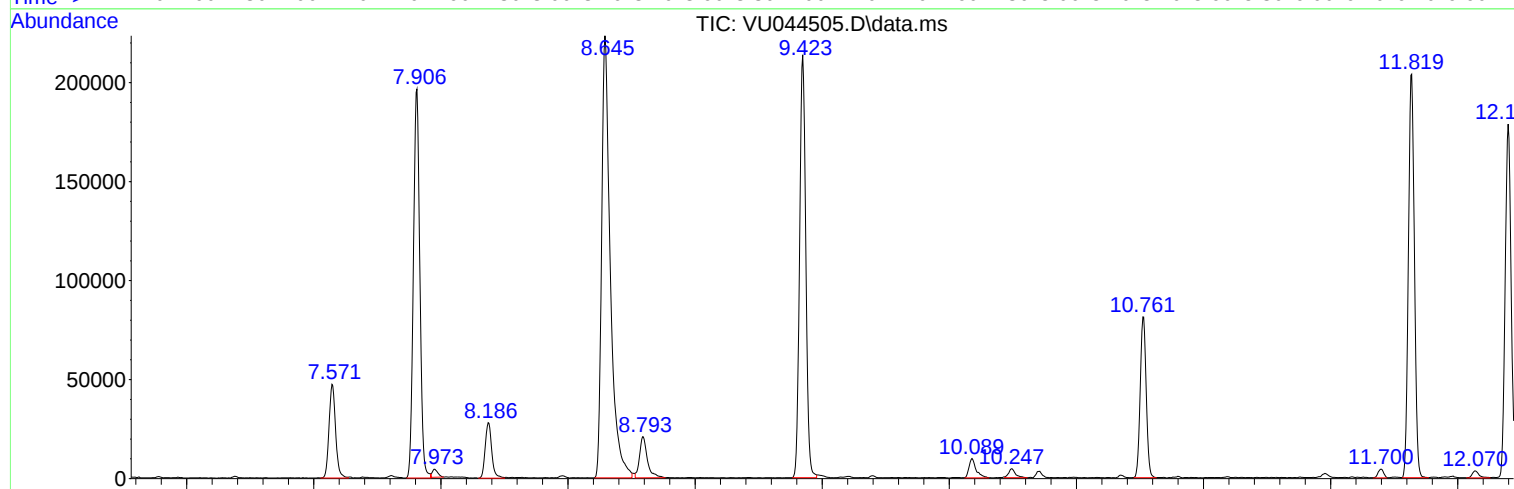
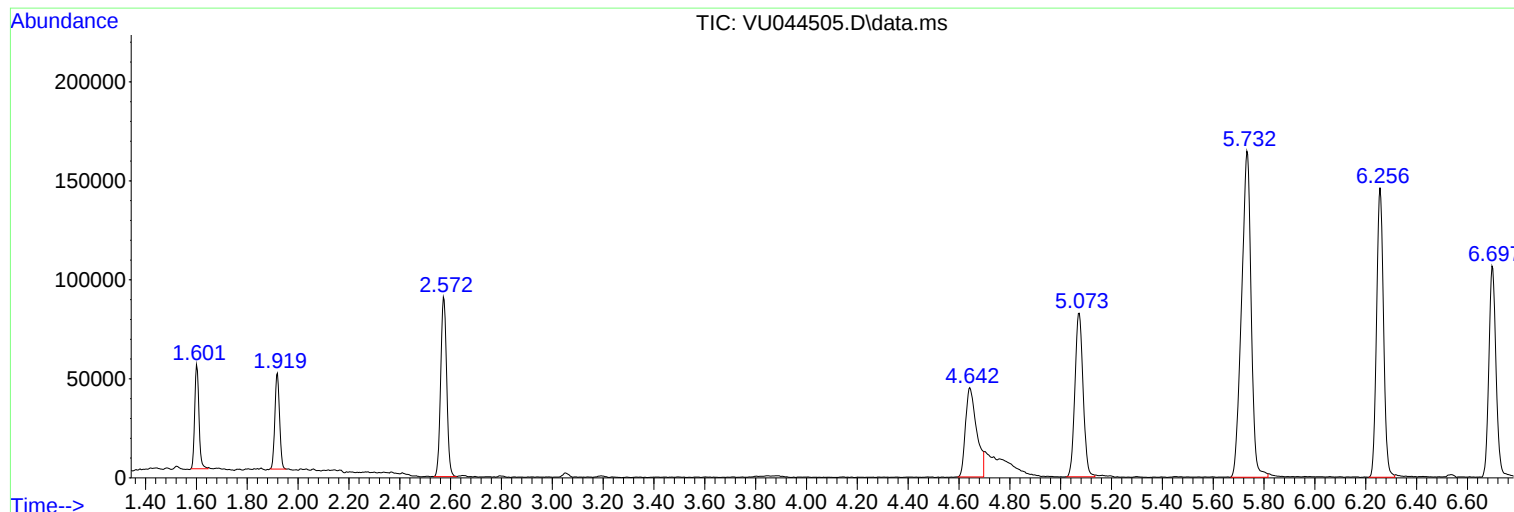
Sum of corrected areas: 3729625

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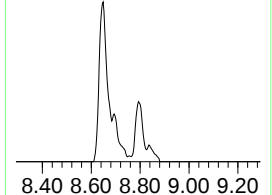
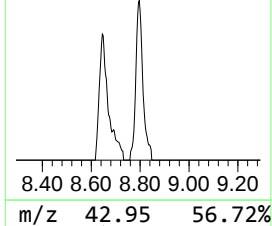
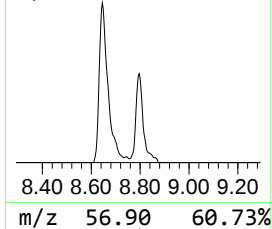
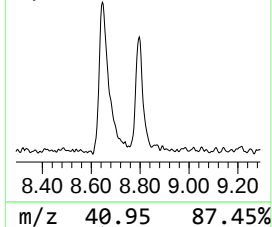
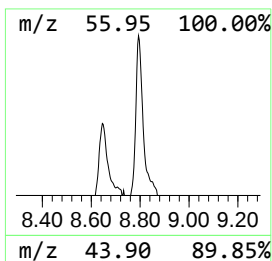
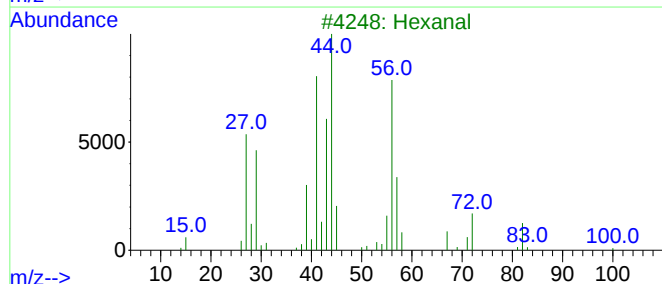
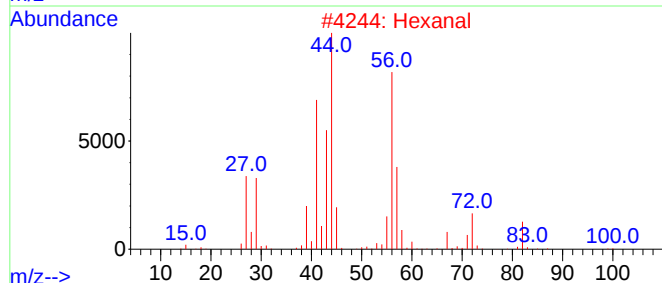
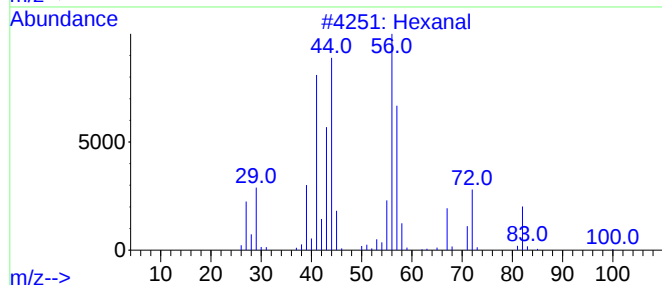
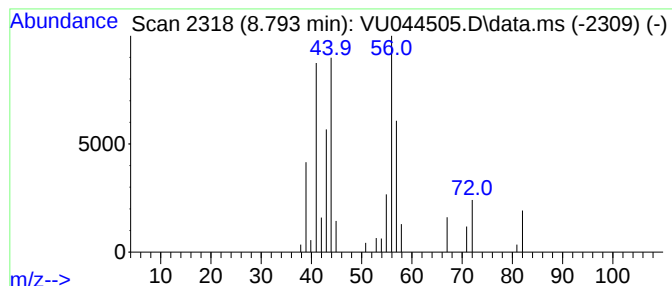
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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	43925	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.6	ug/L	43925	2	9.423	358813	5.0