

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047317.D
 Acq On : 03 Mar 2022 15:59
 Operator : SY/MD
 Sample : N1773-04DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12DL

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\SFAMUTR021622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	95	rBV	59046	67122	11.91%	1.394%
2	1.919	171	180	201	rBV	46189	64217	11.39%	1.334%
3	2.571	369	383	398	rVB	102578	168180	29.84%	3.494%
4	3.051	522	532	545	rVB2	6386	11730	2.08%	0.244%
5	3.880	774	790	803	rBV3	5377	11990	2.13%	0.249%
6	4.655	1010	1031	1061	rBV2	51252	223505	39.66%	4.643%
7	5.067	1143	1159	1178	rBV2	84322	189523	33.63%	3.937%
8	5.729	1344	1365	1388	rBV2	170067	438407	77.79%	9.108%
9	6.250	1513	1527	1555	rBV	157765	300816	53.37%	6.249%
10	6.546	1607	1619	1631	rVB2	20738	38307	6.80%	0.796%
11	6.694	1648	1665	1681	rBV	106678	206048	36.56%	4.281%
12	6.883	1712	1724	1732	rBV6	3479	6504	1.15%	0.135%
13	7.568	1925	1937	1952	rBV	59664	103838	18.42%	2.157%
14	7.899	2025	2040	2059	rBV	218401	376115	66.73%	7.814%
15	8.179	2116	2127	2140	rBV	36837	64786	11.50%	1.346%
16	8.475	2208	2219	2229	rBV2	3362	6234	1.11%	0.130%
17	8.555	2232	2244	2257	rVV	193413	331733	58.86%	6.892%
18	8.636	2257	2269	2306	rVV	296513	563597	100.00%	11.708%
19	8.787	2306	2316	2334	rVB	31995	54725	9.71%	1.137%
20	9.417	2500	2512	2534	rBV	240741	400310	71.03%	8.316%
21	10.343	2792	2800	2811	rBV3	7562	11564	2.05%	0.240%
22	10.758	2916	2929	2944	rBV	99837	161688	28.69%	3.359%
23	10.893	2962	2971	2984	rVB2	8700	14749	2.62%	0.306%
24	11.687	3209	3218	3228	rBV2	21369	31593	5.61%	0.656%
25	11.812	3244	3257	3278	rVB	317584	492289	87.35%	10.227%
26	12.192	3363	3375	3392	rVB	237814	387034	68.67%	8.040%
27	12.774	3545	3556	3569	rVB3	4871	7617	1.35%	0.158%
28	12.886	3581	3591	3603	rBV	42049	62443	11.08%	1.297%
29	14.735	4157	4166	4177	rBV5	6338	8744	1.55%	0.182%
30	16.886	4831	4835	4844	rVB4	6000	8224	1.46%	0.171%

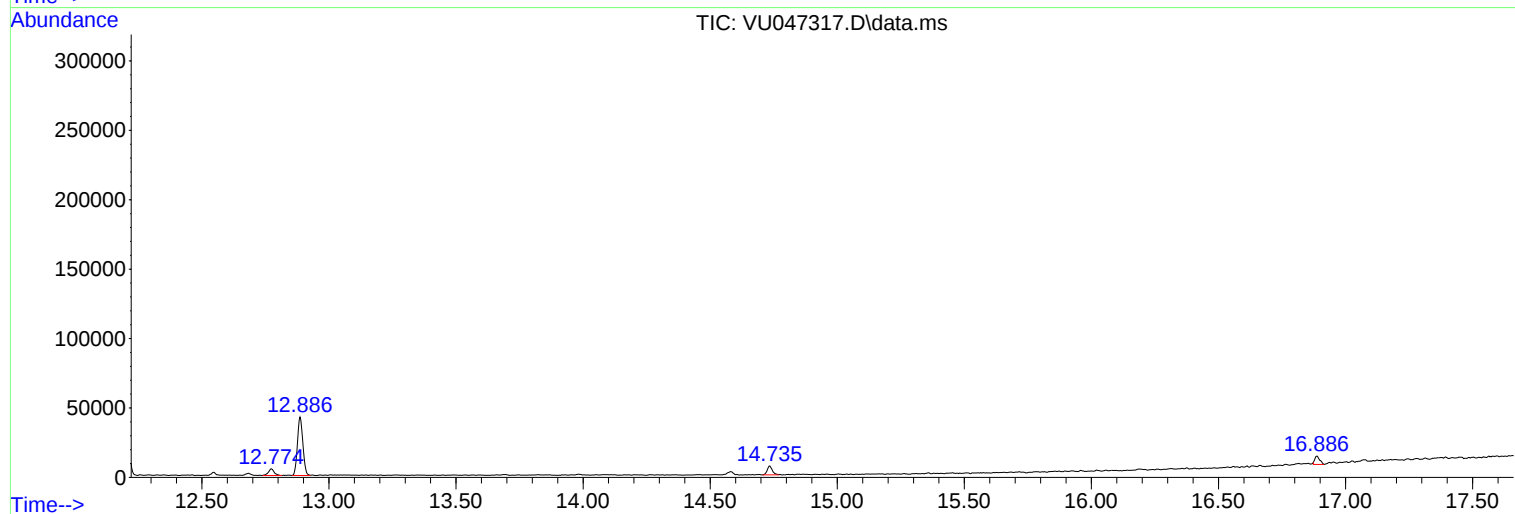
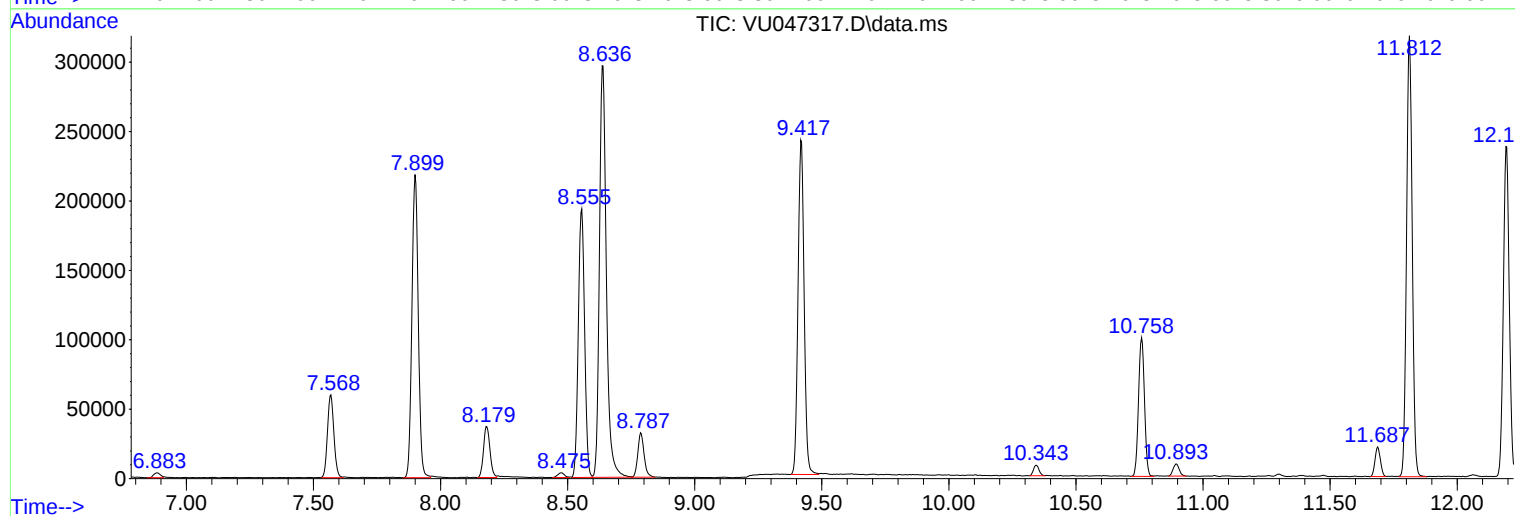
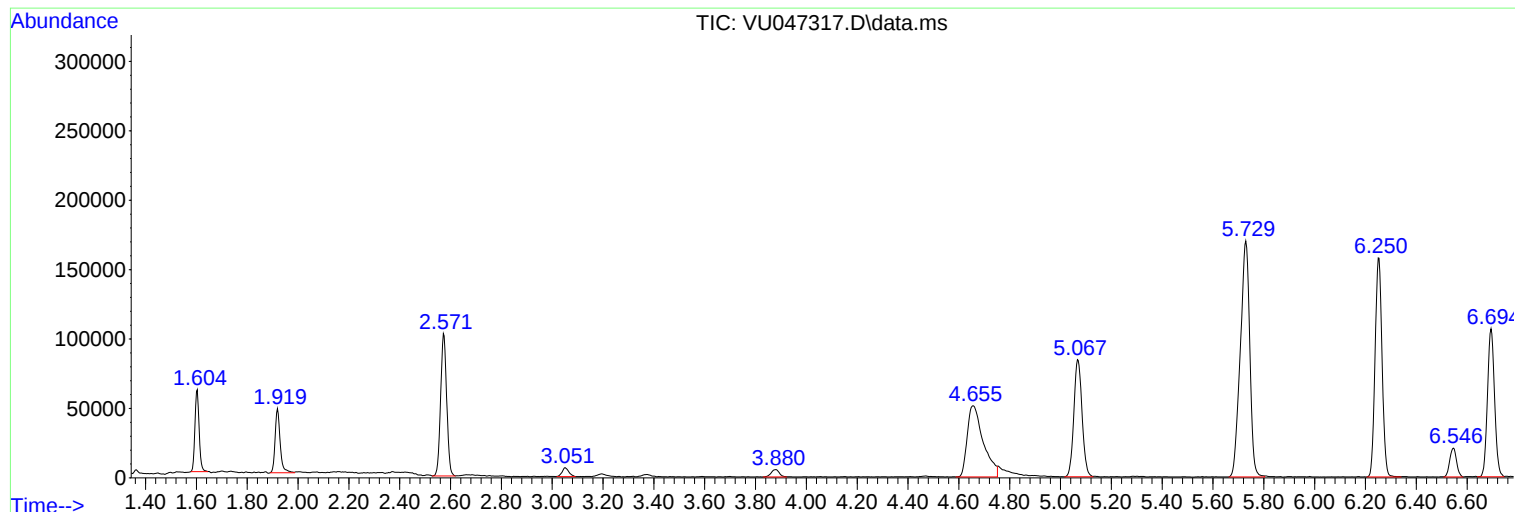
Sum of corrected areas: 4813632

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Instrument :
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ClientSampleId :
BFY12DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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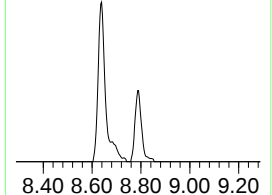
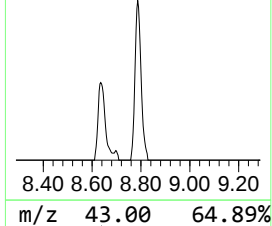
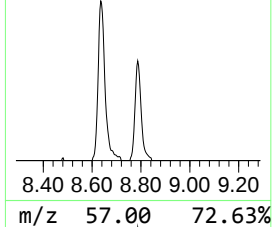
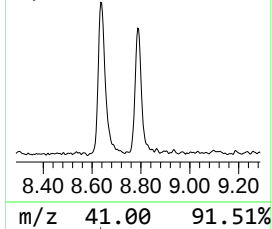
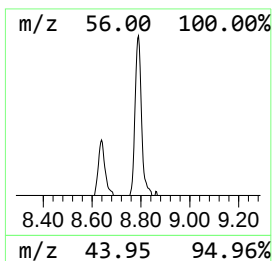
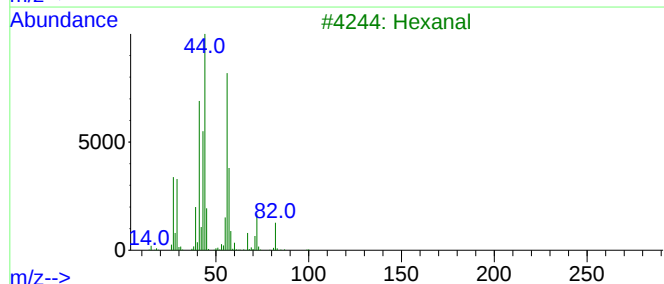
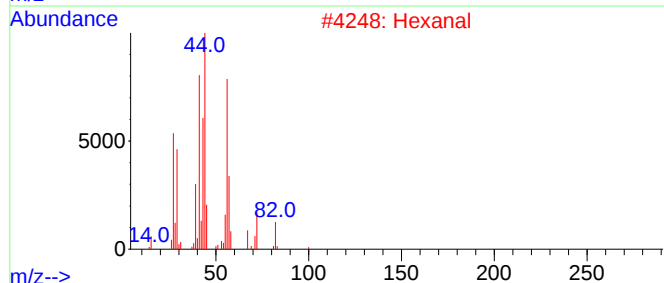
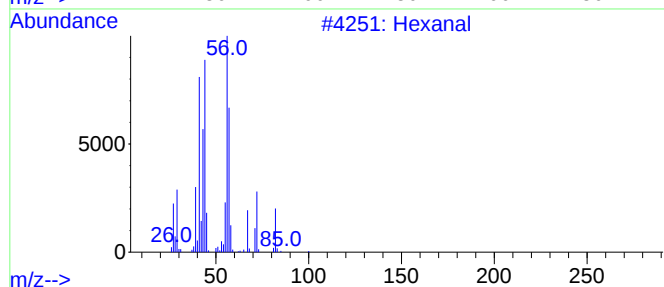
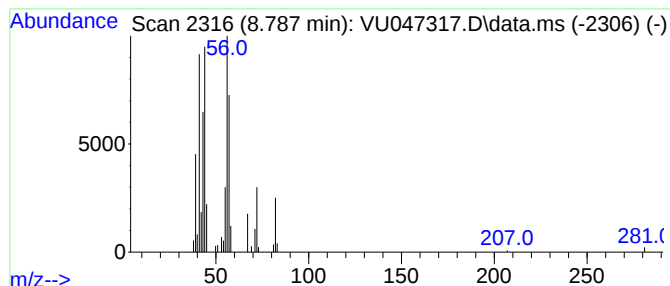
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.787	0.68 ug/L	54725	Chlorobenzene-d5	9.420

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	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



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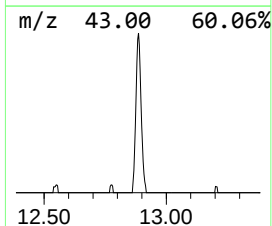
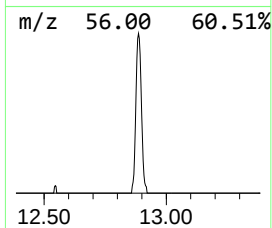
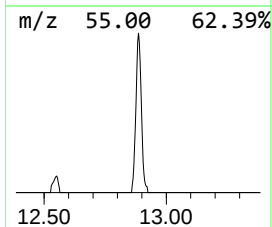
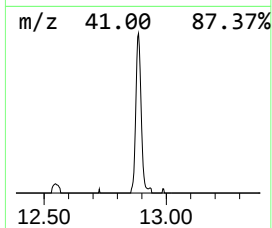
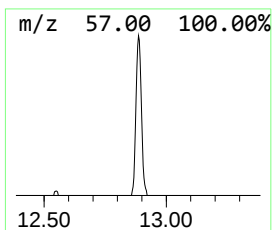
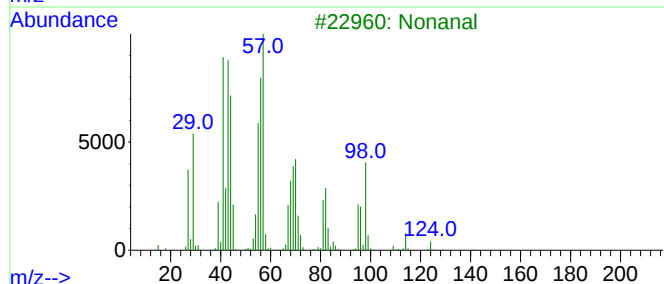
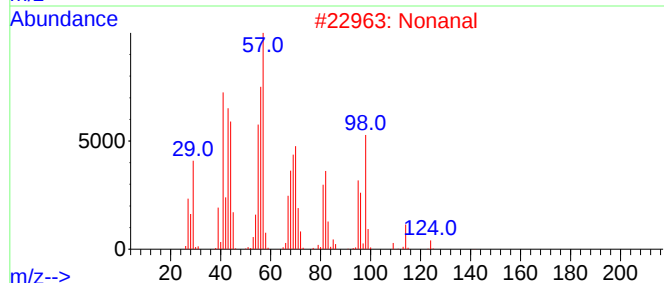
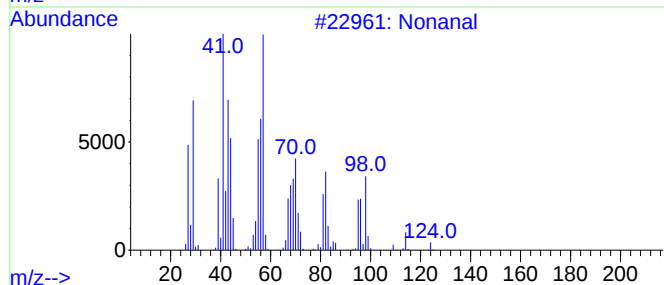
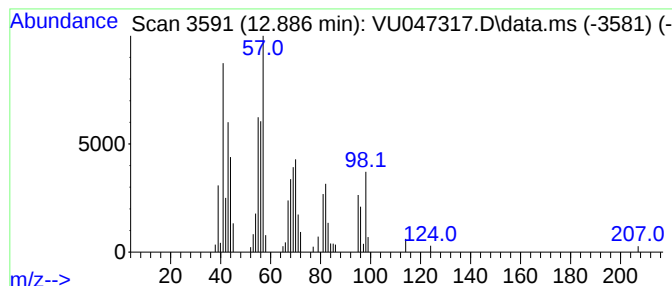
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	0.63 ug/L	62443	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	87
2			Nonanal	142	C9H18O	000124-19-6	83
3			Nonanal	142	C9H18O	000124-19-6	83
4			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
5			Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.7	ug/L	54725	2	9.420	400310	5.0
Nonanal	12.886	0.6	ug/L	62443	3	11.812	492289	5.0