

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054756.D
 Acq On : 03 Jul 2023 18:08
 Operator : MD/SY
 Sample : 03505-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4716

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	110	rBV	78773	97082	10.12%	1.106%
2	1.907	184	192	204	rVB	70020	95648	9.97%	1.090%
3	2.560	383	395	407	rBV	136841	222162	23.16%	2.532%
4	2.631	407	417	441	rVB	106411	206299	21.51%	2.351%
5	3.042	533	545	561	rBV2	32035	63156	6.58%	0.720%
6	3.184	576	589	602	rBV	8221	18041	1.88%	0.206%
7	4.624	1025	1037	1058	rBV	153636	392546	40.93%	4.474%
8	4.817	1088	1097	1111	rVB4	6146	15152	1.58%	0.173%
9	5.058	1157	1172	1194	rVB	147466	329606	34.36%	3.756%
10	5.721	1358	1378	1393	rBV2	271745	725513	75.64%	8.268%
11	6.245	1527	1541	1560	rBV	313083	614561	64.07%	7.004%
12	6.685	1662	1678	1698	rBV	185170	369568	38.53%	4.212%
13	6.885	1730	1740	1756	rBV4	7616	16257	1.69%	0.185%
14	7.563	1938	1951	1969	rBV	88598	158072	16.48%	1.801%
15	7.894	2040	2054	2066	rBV	304336	540807	56.38%	6.163%
16	7.968	2066	2077	2106	rVB	395115	705889	73.59%	8.045%
17	8.177	2130	2142	2158	rBV	57963	99289	10.35%	1.132%
18	8.473	2225	2234	2242	rBV2	6828	10994	1.15%	0.125%
19	8.550	2246	2258	2271	rVB6	11263	20966	2.19%	0.239%
20	8.631	2271	2283	2314	rBV	484055	959174	100.00%	10.931%
21	8.785	2320	2331	2344	rBV2	89993	153818	16.04%	1.753%
22	9.415	2514	2527	2548	rBV	458937	761906	79.43%	8.683%
23	9.569	2565	2575	2591	rBV	13907	24138	2.52%	0.275%
24	9.692	2598	2613	2629	rBV	35343	61912	6.45%	0.706%
25	10.100	2728	2740	2762	rVB6	22242	51270	5.35%	0.584%
26	10.238	2773	2783	2799	rBV4	7761	13974	1.46%	0.159%
27	10.344	2799	2816	2832	rBV4	19428	35776	3.73%	0.408%
28	10.566	2872	2885	2897	rBV4	14998	28766	3.00%	0.328%
29	10.753	2931	2943	2955	rBV	161720	259225	27.03%	2.954%
30	10.891	2975	2986	3000	rBV2	15158	28159	2.94%	0.321%
31	11.010	3013	3023	3031	rBV7	5403	11399	1.19%	0.130%
32	11.473	3156	3167	3174	rBV2	12803	21824	2.28%	0.249%
33	11.685	3224	3233	3245	rBV4	25020	41268	4.30%	0.470%
34	11.811	3259	3272	3291	rVV	448653	733874	76.51%	8.364%
35	11.901	3293	3300	3313	rVB	8076	16090	1.68%	0.183%
36	12.061	3337	3350	3363	rBV3	28328	69019	7.20%	0.787%

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37	12.190	3377	3390	3408	rVB	320387	526771	54.92%	6.003%
38	12.524	3483	3494	3502	rBV	32204	55834	5.82%	0.636%
39	12.746	3555	3563	3567	rBV9	6059	9629	1.00%	0.110%
40	12.884	3596	3606	3616	rVV2	75591	113261	11.81%	1.291%
41	13.685	3846	3855	3865	rBV10	6356	13779	1.44%	0.157%
42	13.846	3899	3905	3916	rVB10	6182	10243	1.07%	0.117%
43	14.772	4187	4193	4208	rVB3	10464	17043	1.78%	0.194%
44	14.978	4248	4257	4266	rBV7	18848	29542	3.08%	0.337%
45	15.685	4468	4477	4488	rBV7	8679	14258	1.49%	0.162%
46	15.974	4560	4567	4575	rVB6	7635	11068	1.15%	0.126%

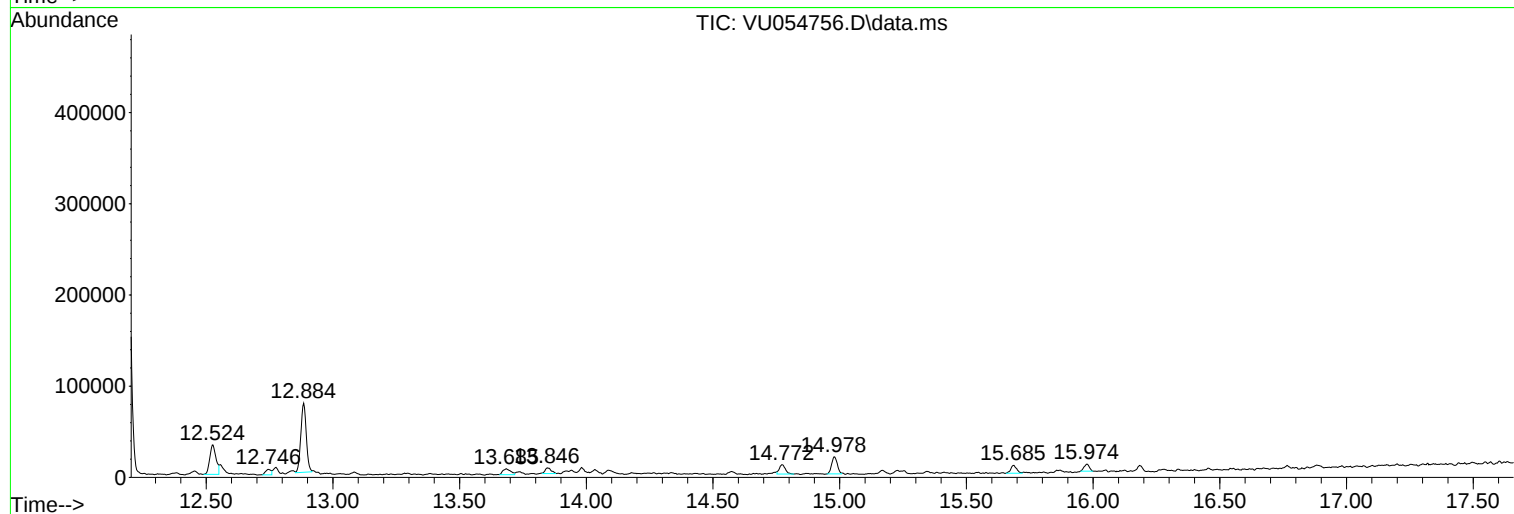
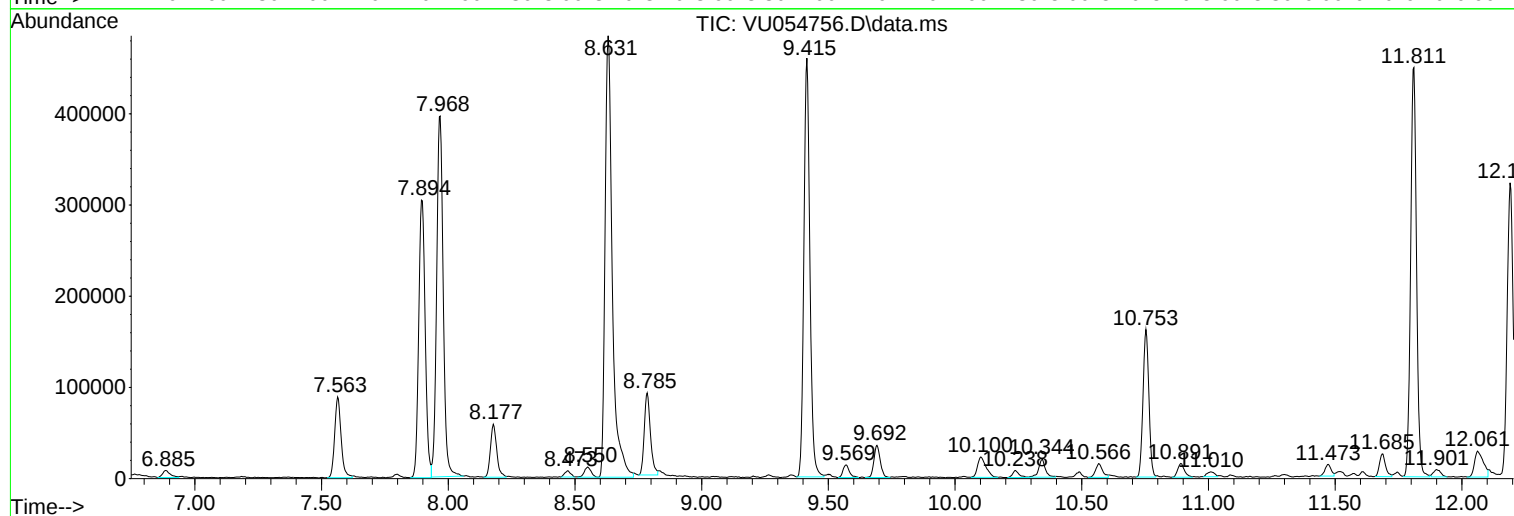
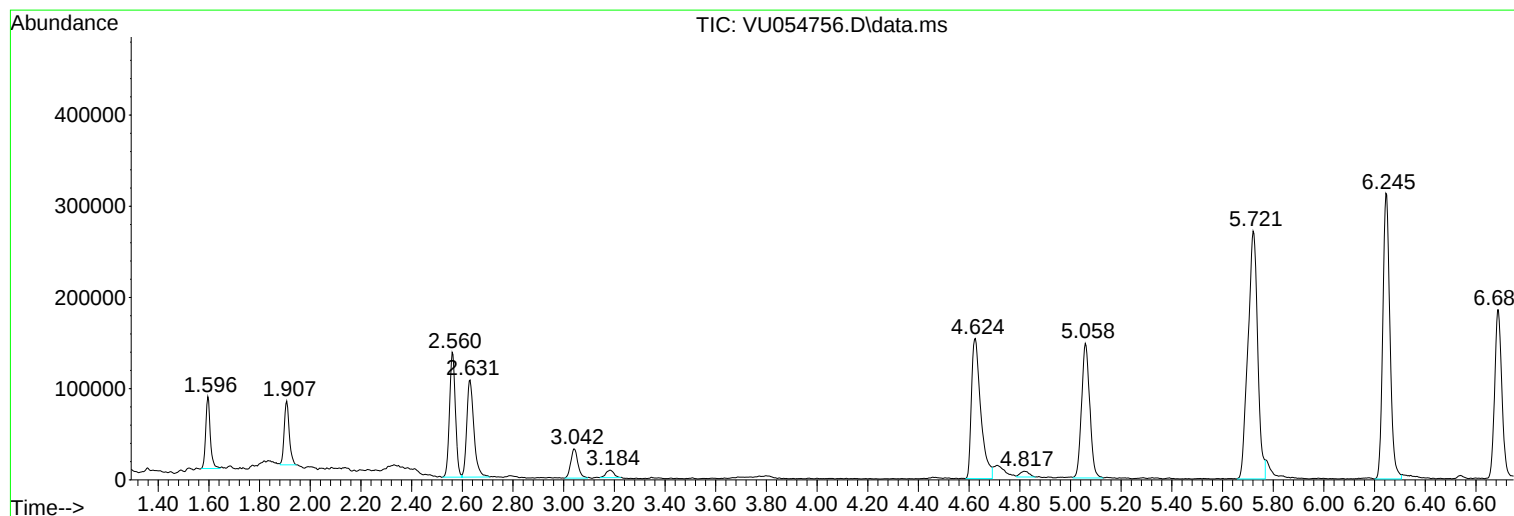
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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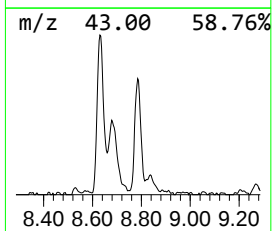
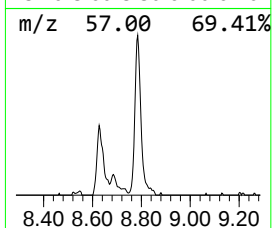
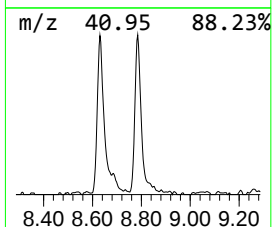
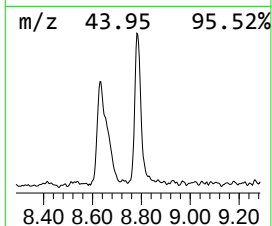
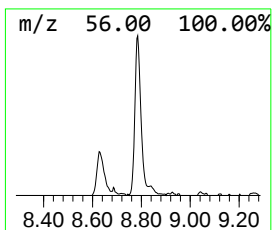
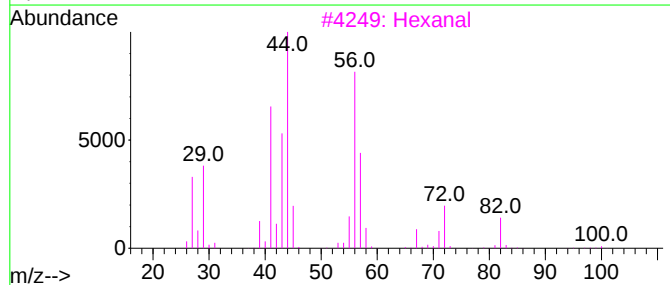
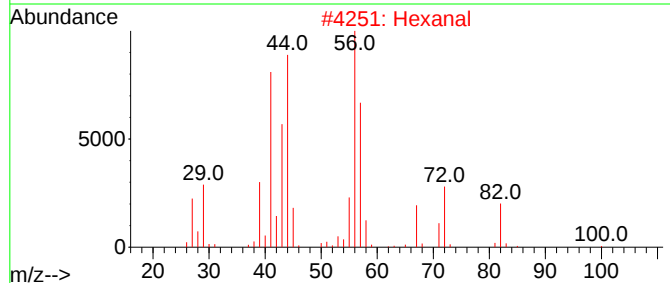
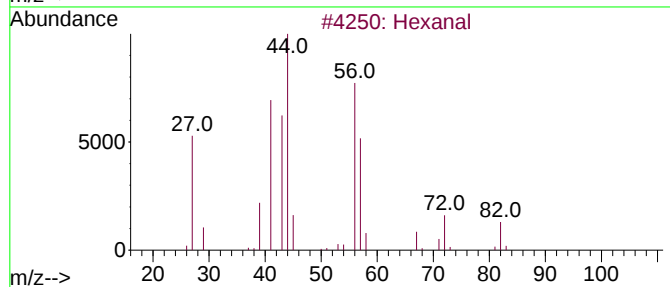
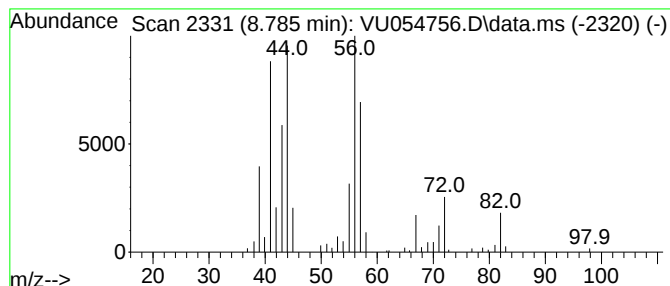
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.785	1.01 ug/L	153818	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
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	50



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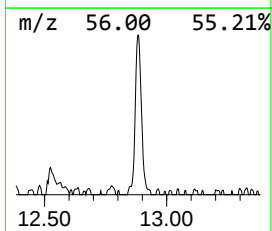
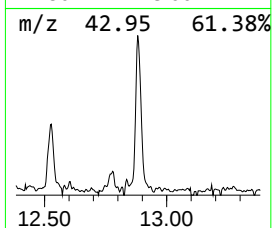
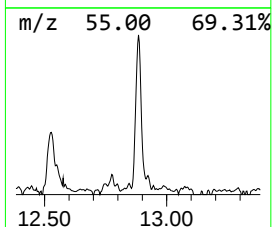
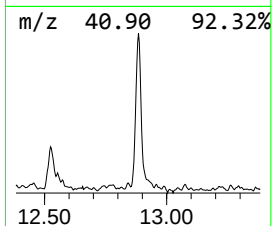
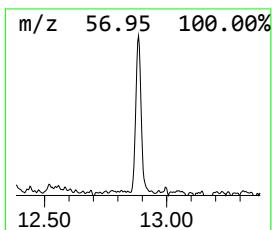
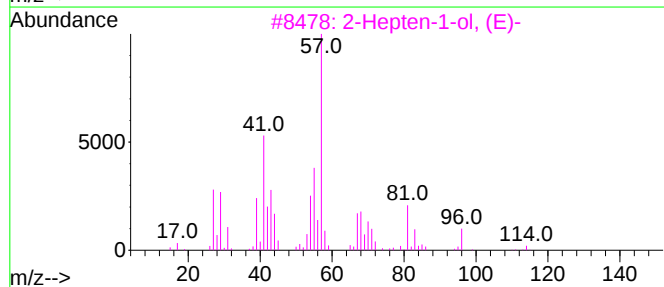
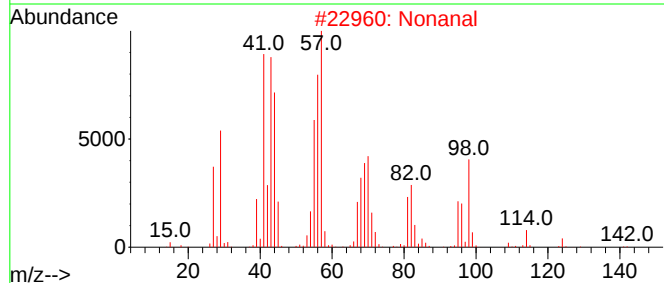
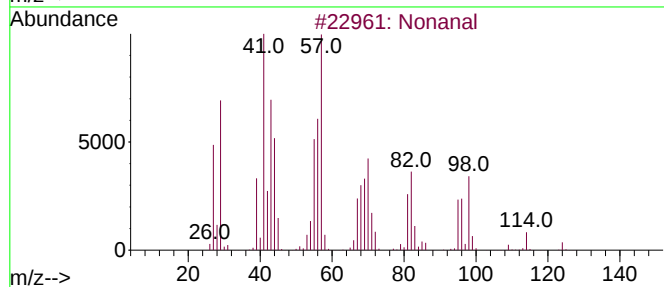
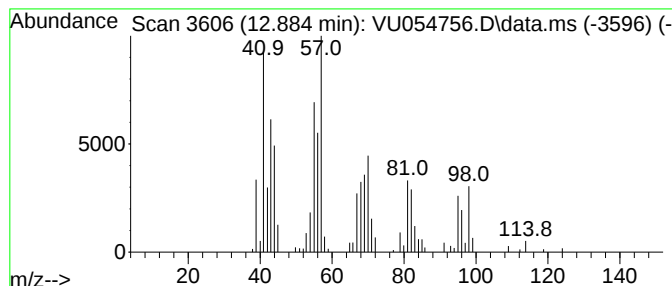
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.884	0.77 ug/L	113261	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	86
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	43
4			Cycloheptane	98	C7H14	000291-64-5	38
5			Cycloheptane	98	C7H14	000291-64-5	35



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.785	1.0	ug/L	153818	2	9.415	761906	5.0
Nonanal	12.884	0.8	ug/L	113261	3	11.810	733874	5.0