

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011322\
 Data File : VU046757.D
 Acq On : 13 Jan 2022 15:27
 Operator : SY/MD
 Sample : N1101-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXX0DL

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\SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	15	rVB2	6161	6060	1.47%	0.212%
2	1.472	35	41	52	rVB	79547	79655	19.32%	2.781%
3	1.601	71	81	97	rVB	24699	30828	7.48%	1.076%
4	1.916	171	179	195	rBV	20716	28587	6.93%	0.998%
5	2.572	366	383	400	rBV4	46165	85158	20.66%	2.973%
6	3.186	563	574	590	rBB2	2092	4761	1.15%	0.166%
7	3.874	775	788	805	rVB4	18410	43461	10.54%	1.517%
8	4.642	1012	1027	1066	rBV	43920	152131	36.90%	5.311%
9	5.067	1144	1159	1181	rVB2	47404	108302	26.27%	3.781%
10	5.321	1226	1238	1248	rBB6	2585	4469	1.08%	0.156%
11	5.729	1343	1365	1381	rBV2	86014	231508	56.16%	8.082%
12	6.250	1514	1527	1546	rBV2	89259	165732	40.20%	5.786%
13	6.542	1605	1618	1639	rBV	218891	412229	100.00%	14.391%
14	6.694	1652	1665	1681	rBB2	56553	110514	26.81%	3.858%
15	7.568	1926	1937	1950	rBV	30267	50212	12.18%	1.753%
16	7.899	2028	2040	2055	rBV	100746	172548	41.86%	6.024%
17	8.179	2117	2127	2139	rBV2	18606	30423	7.38%	1.062%
18	8.555	2236	2244	2252	rBB3	6768	10457	2.54%	0.365%
19	8.636	2257	2269	2298	rBV	196891	345338	83.77%	12.055%
20	8.787	2306	2316	2331	rBV3	14661	24657	5.98%	0.861%
21	9.417	2500	2512	2533	rBV	134035	220711	53.54%	7.705%
22	10.346	2794	2801	2811	rVB4	3436	4438	1.08%	0.155%
23	10.758	2918	2929	2943	rVB	58662	93955	22.79%	3.280%
24	11.690	3210	3219	3231	rVB4	10445	15027	3.65%	0.525%
25	11.812	3246	3257	3272	rVB	141801	225090	54.60%	7.858%
26	12.195	3363	3376	3391	rBV	109479	177328	43.02%	6.190%
27	12.890	3582	3592	3603	rBV3	21551	30999	7.52%	1.082%

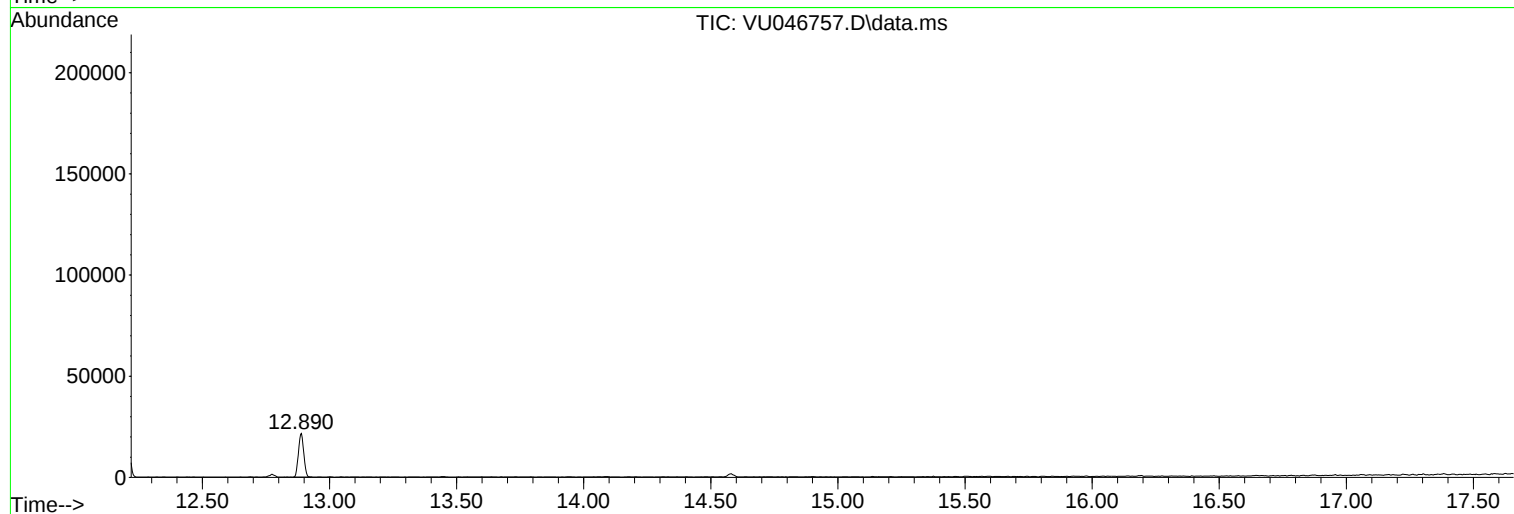
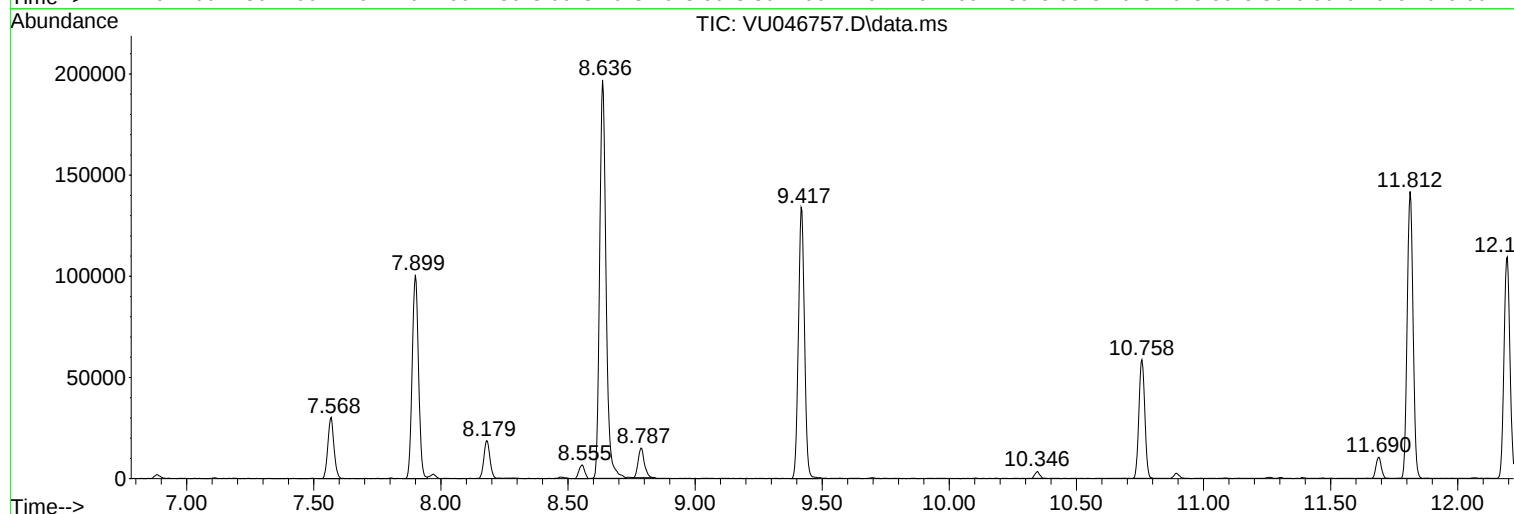
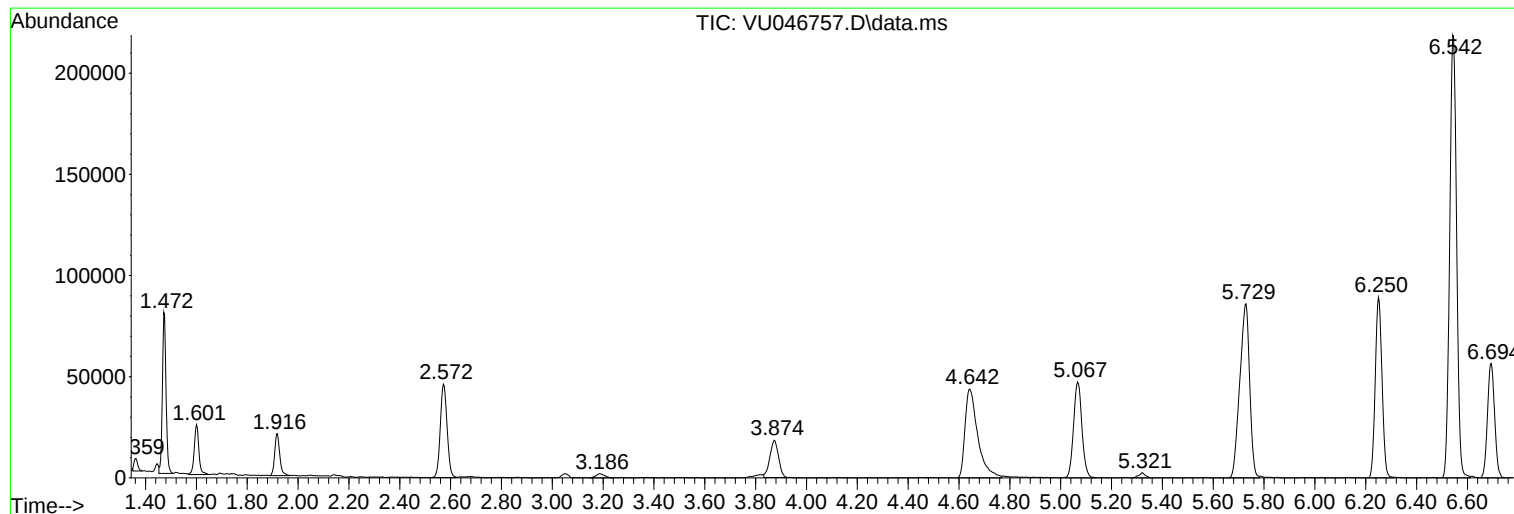
Sum of corrected areas: 2864578

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFX0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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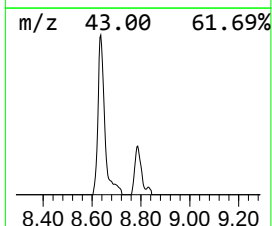
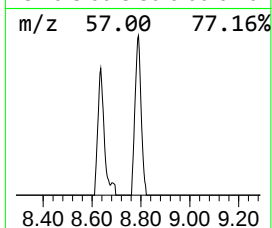
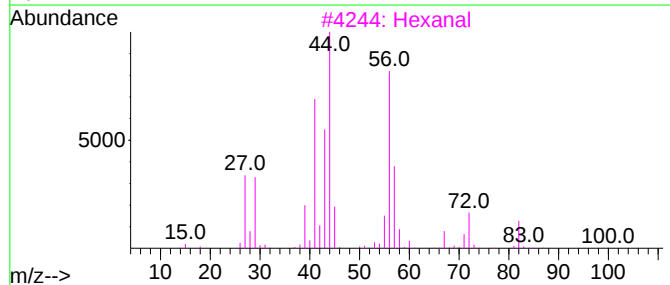
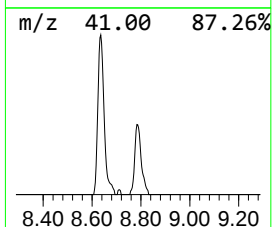
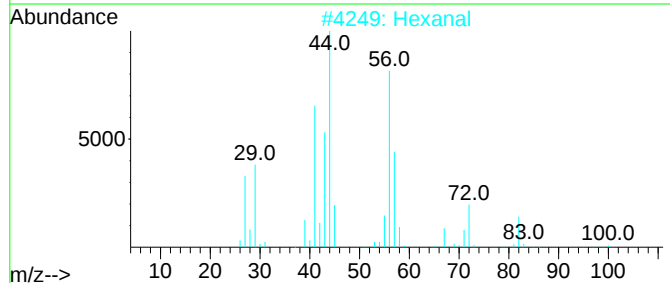
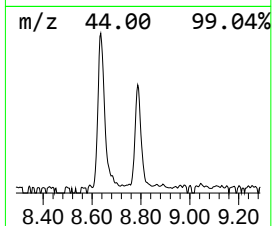
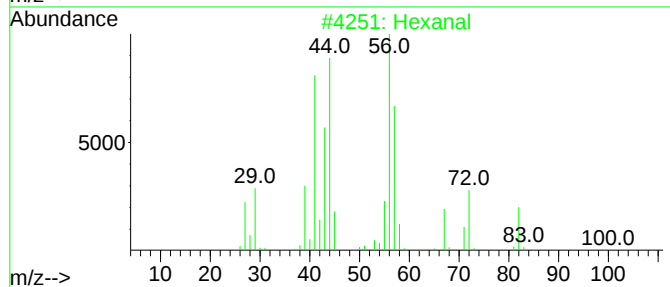
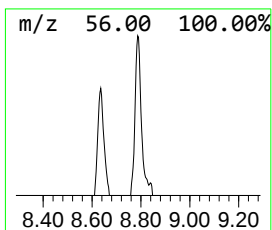
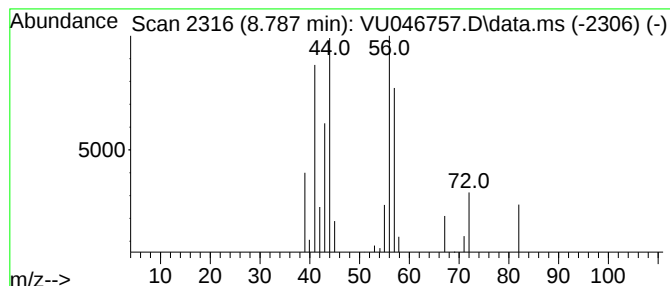
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	0.56 ug/L	24657	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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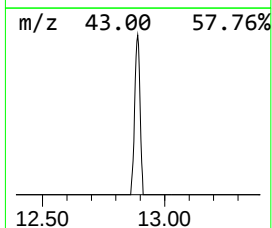
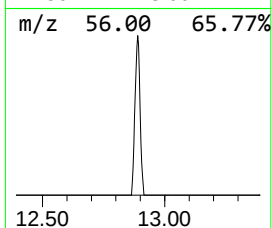
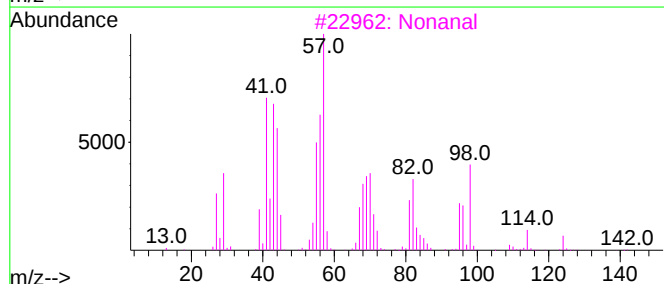
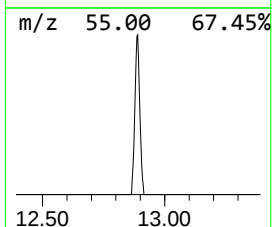
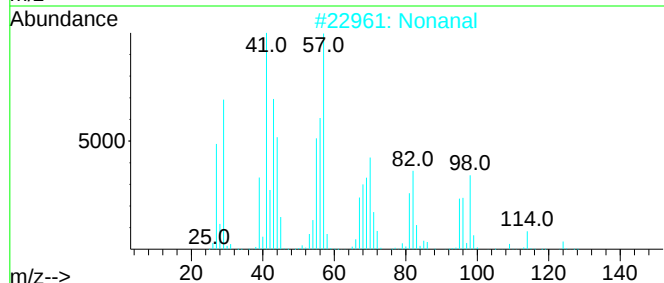
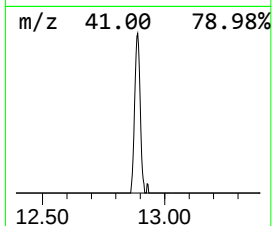
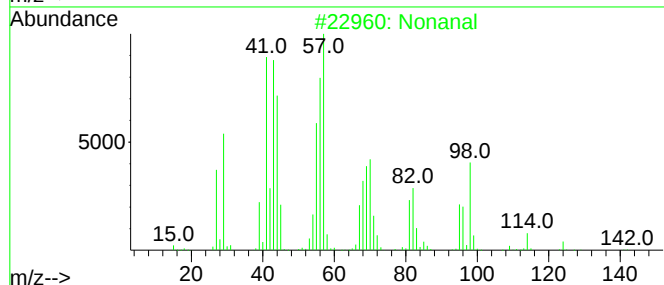
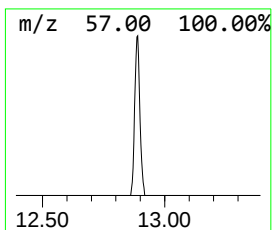
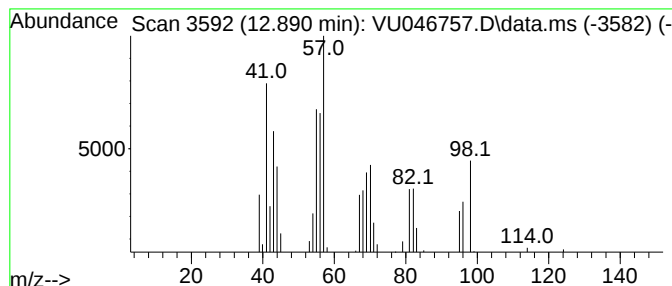
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	0.69 ug/L	30999	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	83
2			Nonanal	142	C9H18O	000124-19-6	80
3			Nonanal	142	C9H18O	000124-19-6	78
4			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	30
5			Cyclooctyl alcohol	128	C8H16O	000696-71-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.6	ug/L	24657	2	9.417	220711	5.0
Nonanal	12.890	0.7	ug/L	30999	3	11.812	225090	5.0