

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047312.D
 Acq On : 03 Mar 2022 14:01
 Operator : SY/MD
 Sample : N1773-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12

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: VU047312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	100	rVB	61768	74643	5.04%	1.063%
2	1.919	171	180	195	rBV	49573	65282	4.40%	0.930%
3	2.575	369	384	400	rBV2	116303	207545	14.00%	2.955%
4	3.372	617	632	647	rVB2	7043	16334	1.10%	0.233%
5	3.877	773	789	809	rVB2	25434	58699	3.96%	0.836%
6	4.655	1013	1031	1076	rBV	59358	258826	17.46%	3.686%
7	5.070	1144	1160	1185	rBV	90335	213238	14.39%	3.036%
8	5.729	1342	1365	1383	rBV2	180903	466187	31.45%	6.638%
9	6.253	1512	1528	1547	rBV	163470	308476	20.81%	4.393%
10	6.546	1601	1619	1637	rBV	100585	189604	12.79%	2.700%
11	6.693	1651	1665	1684	rBV	112769	217056	14.64%	3.091%
12	6.883	1714	1724	1740	rBV2	12563	25225	1.70%	0.359%
13	7.568	1924	1937	1954	rBV	63333	111092	7.49%	1.582%
14	7.899	2024	2040	2056	rBV	230875	398307	26.87%	5.672%
15	8.182	2116	2128	2144	rBV	39660	69855	4.71%	0.995%
16	8.555	2230	2244	2258	rVV	880002	1482290	100.00%	21.107%
17	8.635	2258	2269	2296	rVB	327174	599044	40.41%	8.530%
18	8.787	2304	2316	2346	rVB	119963	205934	13.89%	2.932%
19	9.417	2500	2512	2533	rBV	244857	408368	27.55%	5.815%
20	10.343	2790	2800	2819	rBV2	30705	49153	3.32%	0.700%
21	10.758	2918	2929	2945	rBV	107413	168038	11.34%	2.393%
22	10.893	2960	2971	2986	rVB	13120	21458	1.45%	0.306%
23	11.687	3207	3218	3233	rVB	92260	138104	9.32%	1.967%
24	11.812	3245	3257	3275	rVB	328464	512025	34.54%	7.291%
25	12.195	3363	3376	3389	rBV	255349	407627	27.50%	5.805%
26	12.886	3579	3591	3607	rBV	208871	308203	20.79%	4.389%
27	14.735	4156	4166	4183	rBV4	26805	41976	2.83%	0.598%

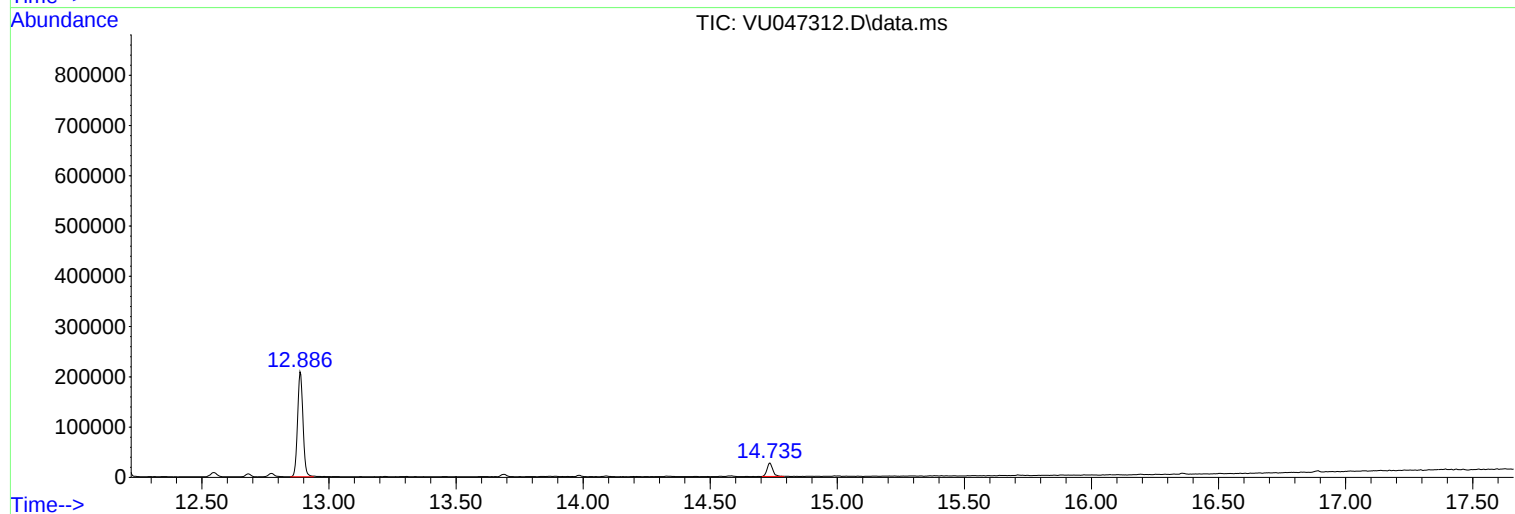
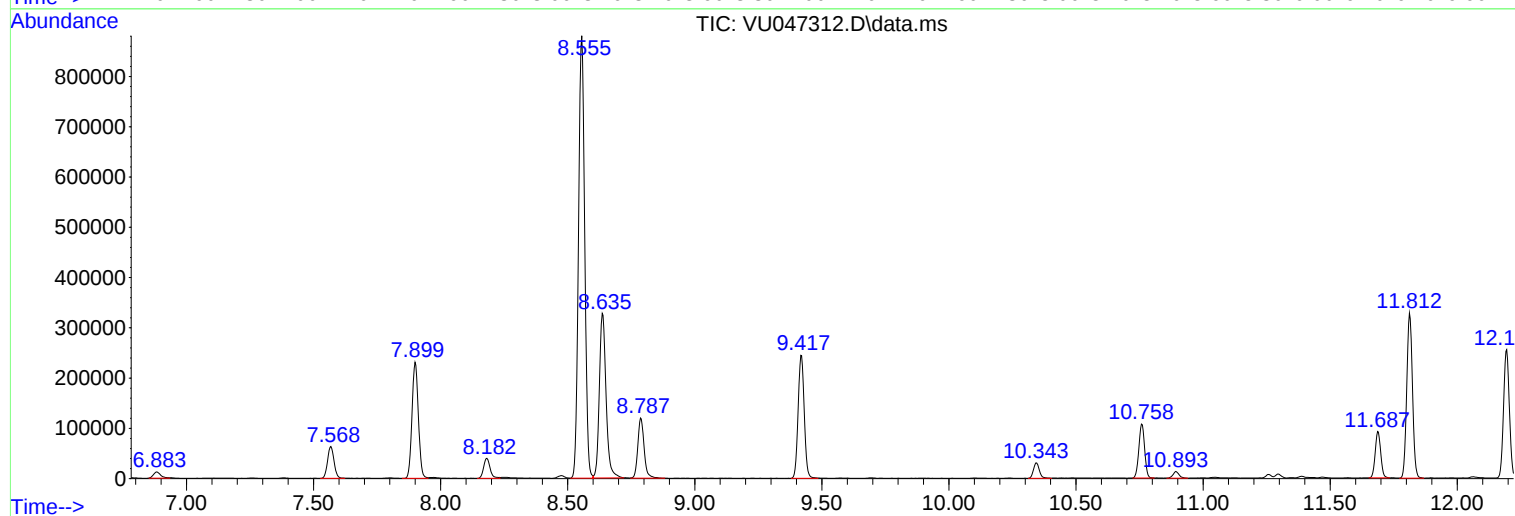
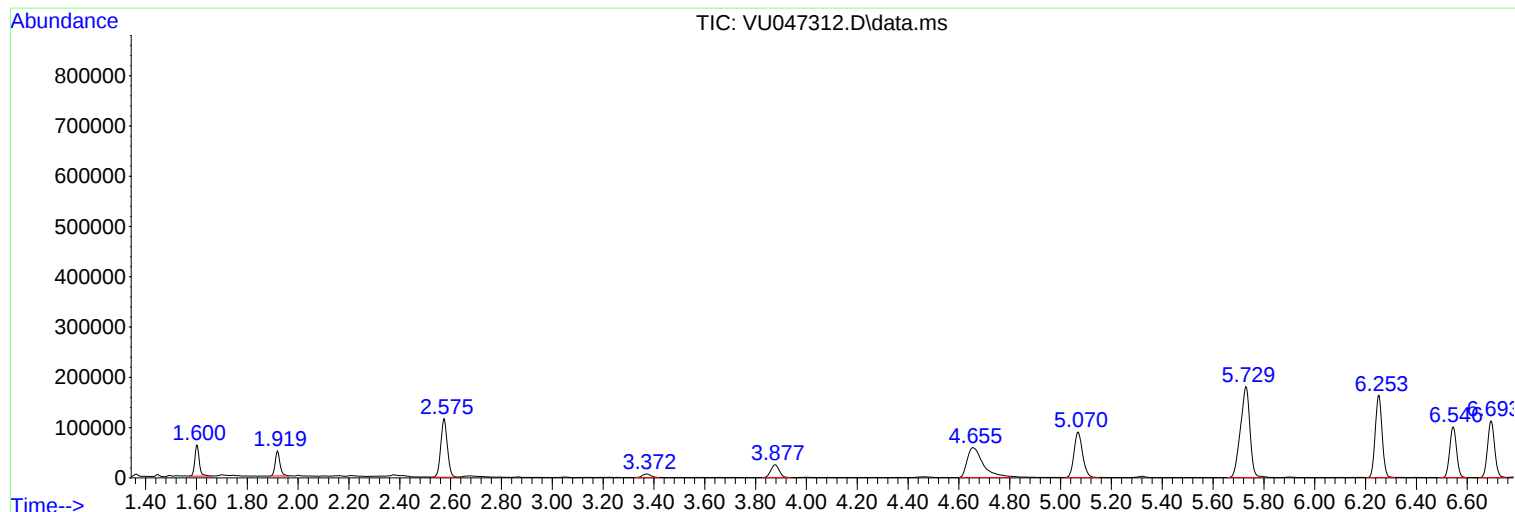
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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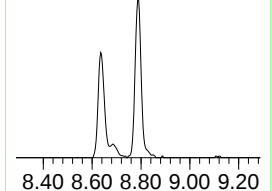
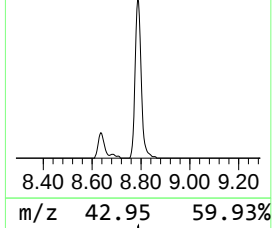
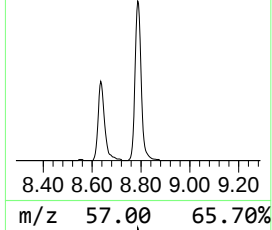
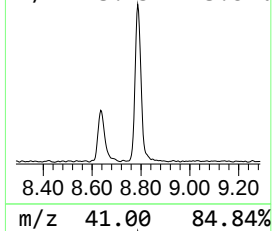
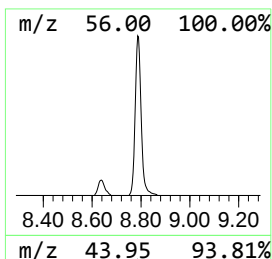
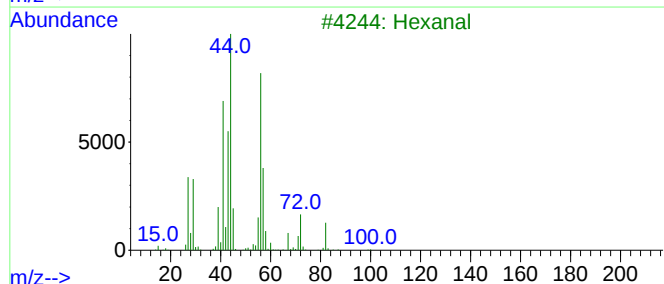
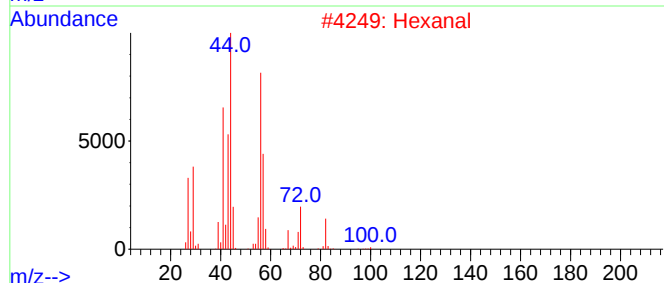
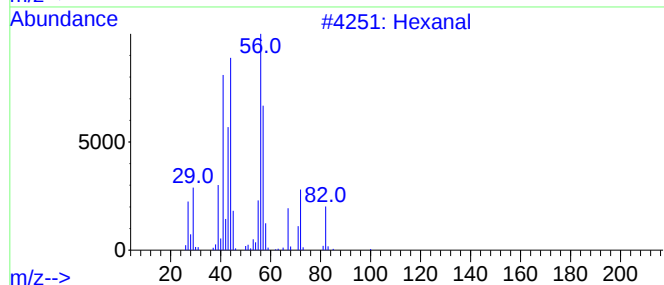
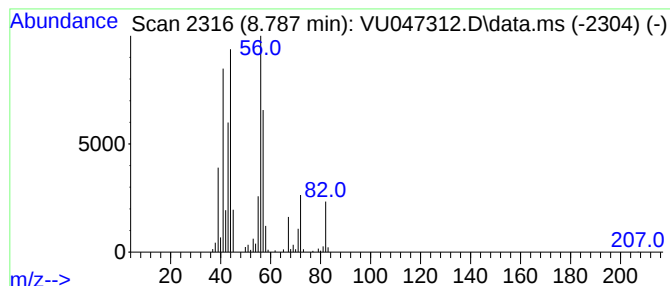
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Quant Title : TRACE VOA SFAM1.0

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	2.52 ug/L	205934	Chlorobenzene-d5	9.417

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	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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Instrument :
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ClientSampleId :
BFY12

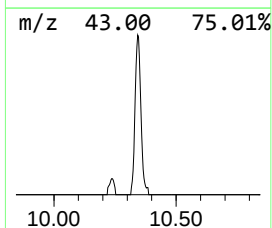
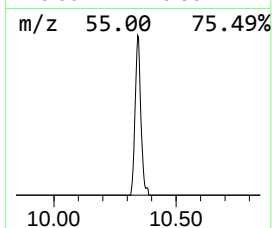
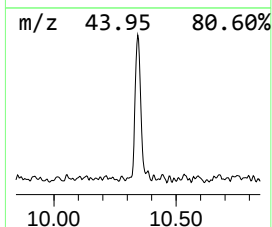
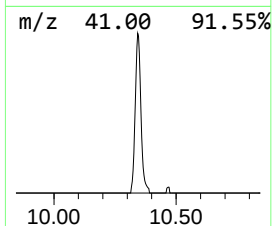
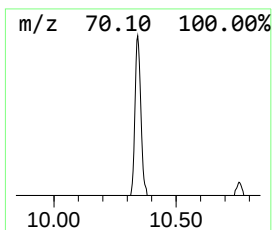
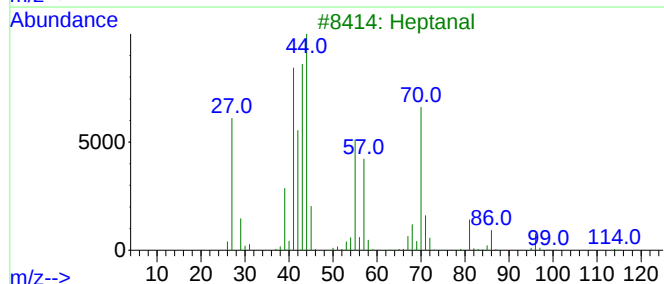
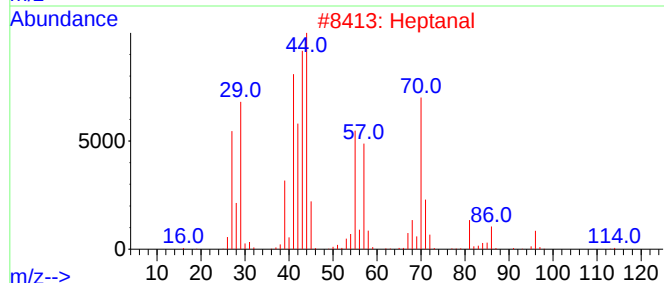
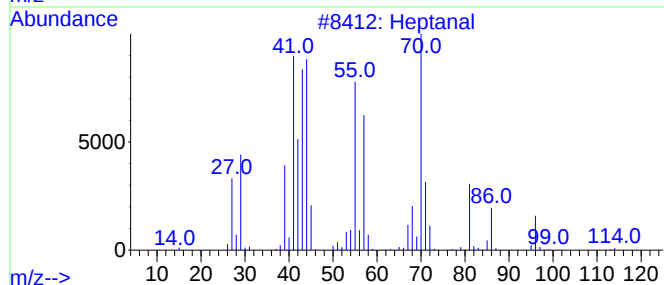
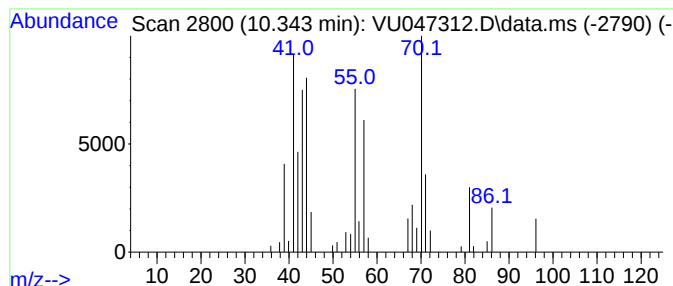
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	0.60 ug/L	49153	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	72
3	Heptanal			114	C7H14O	000111-71-7	72
4	Heptanal			114	C7H14O	000111-71-7	59
5	Heptanal			114	C7H14O	000111-71-7	50



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

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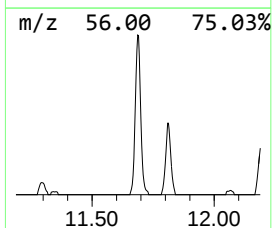
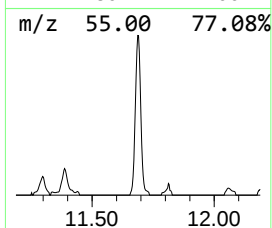
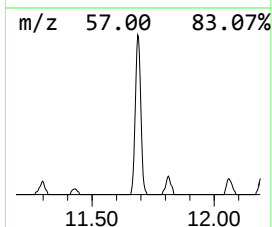
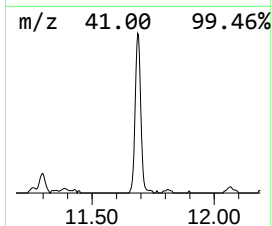
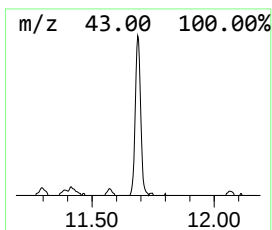
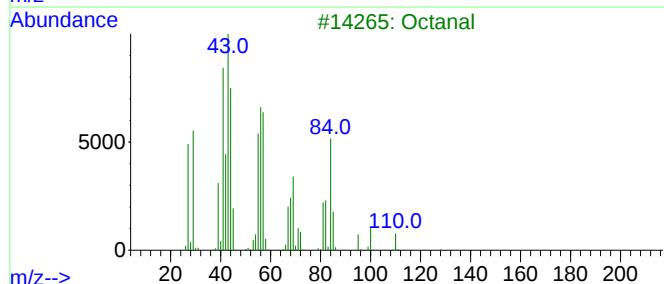
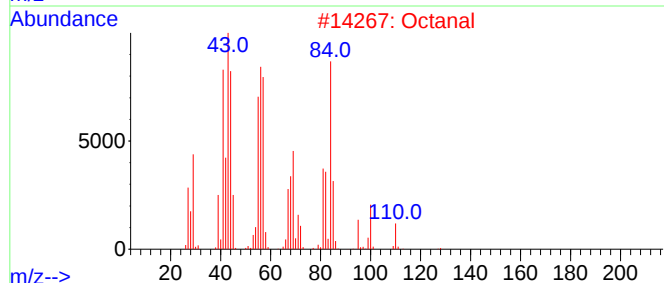
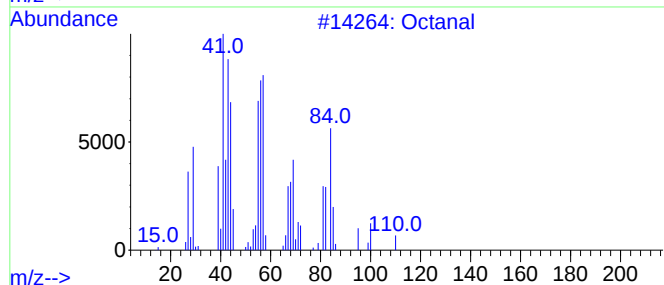
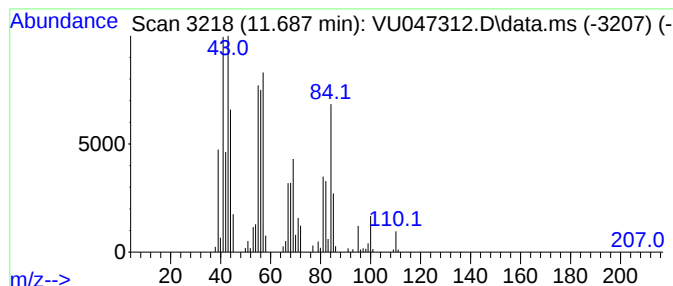
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	1.35 ug/L	138104	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	90
4	Octanal			128	C8H16O	000124-13-0	90
5	Octanal			128	C8H16O	000124-13-0	78



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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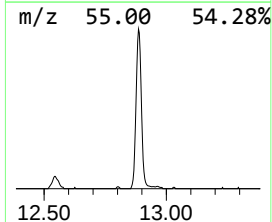
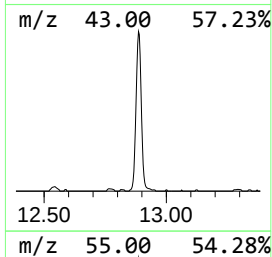
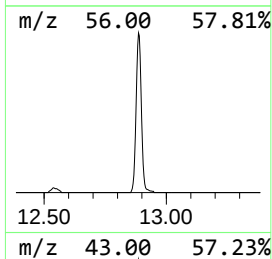
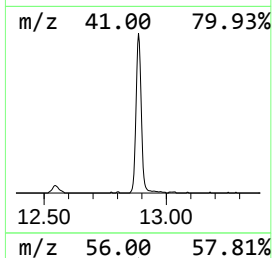
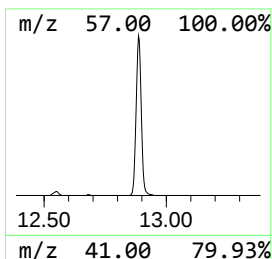
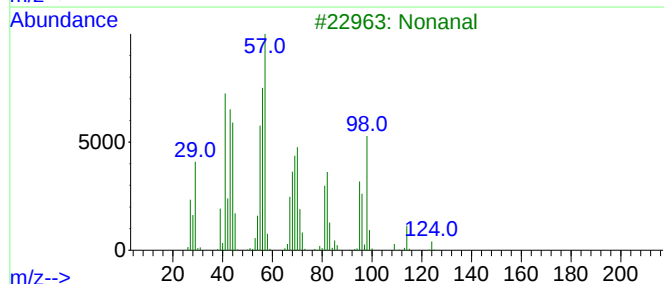
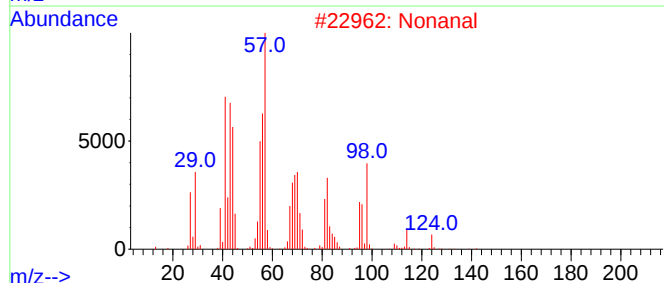
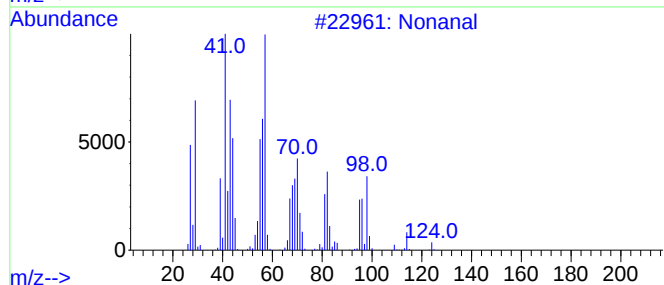
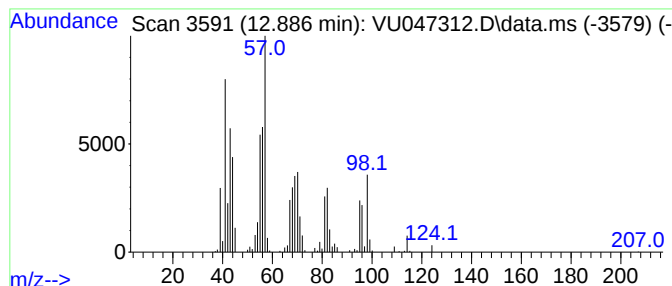
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	3.01 ug/L	308203	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	90
4			Nonanal	142	C9H18O	000124-19-6	83
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	2.5	ug/L	205934	2	9.417	408368	5.0
Heptanal	10.343	0.6	ug/L	49153	2	9.417	408368	5.0
Octanal	11.687	1.4	ug/L	138104	3	11.812	512025	5.0
Nonanal	12.886	3.0	ug/L	308203	3	11.812	512025	5.0