

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046843.D
 Acq On : 26 Jan 2022 14:12
 Operator : SY/MD
 Sample : N1260-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX7

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\SFAMUTR011822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	15	rBV2	8686	8149	1.76%	0.195%
2	1.446	28	33	39	rVB2	9269	9427	2.04%	0.226%
3	1.604	73	82	99	rVB	50035	65849	14.24%	1.578%
4	1.919	172	180	200	rVB	38216	54498	11.78%	1.306%
5	2.208	262	270	278	rBV6	2980	4945	1.07%	0.119%
6	2.571	371	383	397	rBV	85517	141996	30.70%	3.403%
7	3.874	776	788	800	rBV2	3245	7884	1.70%	0.189%
8	4.649	1010	1029	1057	rBV	54530	188997	40.87%	4.530%
9	5.067	1144	1159	1179	rBV	73659	164904	35.66%	3.952%
10	5.729	1344	1365	1389	rBV2	146300	379294	82.01%	9.090%
11	6.253	1514	1528	1549	rBV	126895	236995	51.24%	5.680%
12	6.542	1606	1618	1630	rBB5	7784	15782	3.41%	0.378%
13	6.693	1652	1665	1687	rVB	91004	174993	37.84%	4.194%
14	6.893	1713	1727	1750	rBV5	6195	19756	4.27%	0.473%
15	7.568	1926	1937	1952	rBV2	42738	72692	15.72%	1.742%
16	7.899	2027	2040	2056	rBV	166884	290902	62.90%	6.972%
17	7.970	2056	2062	2074	rVB3	4166	7132	1.54%	0.171%
18	8.182	2116	2128	2142	rBV	26847	44539	9.63%	1.067%
19	8.475	2209	2219	2231	rBV3	3108	6735	1.46%	0.161%
20	8.555	2234	2244	2258	rVV2	31691	53094	11.48%	1.272%
21	8.639	2258	2270	2301	rVV	251909	462491	100.00%	11.084%
22	8.796	2307	2319	2343	rBV3	88443	180351	39.00%	4.322%
23	9.420	2501	2513	2528	rBV	197230	326368	70.57%	7.822%
24	10.349	2793	2802	2826	rVB3	19556	33390	7.22%	0.800%
25	10.758	2917	2929	2944	rBV	83754	133866	28.94%	3.208%
26	10.893	2962	2971	2983	rBV2	3256	5051	1.09%	0.121%
27	11.256	3075	3084	3090	rBV	9132	12587	2.72%	0.302%
28	11.295	3090	3096	3104	rVB3	6725	9836	2.13%	0.236%
29	11.690	3209	3219	3233	rBV2	65150	100473	21.72%	2.408%
30	11.812	3246	3257	3273	rBV	232592	364056	78.72%	8.725%
31	12.060	3325	3334	3342	rBV3	10040	16097	3.48%	0.386%
32	12.195	3362	3376	3393	rVB	177320	287375	62.14%	6.887%
33	12.542	3474	3484	3497	rBV6	10616	19545	4.23%	0.468%
34	12.889	3579	3592	3612	rBV	137560	210281	45.47%	5.040%
35	14.732	4156	4165	4177	rVB3	32416	47075	10.18%	1.128%
36	15.706	4461	4468	4479	rVB4	10737	15049	3.25%	0.361%

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BFXX7

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\SFAMUTR011822WMA.M
Title : TRACE VOA SFAM1.0

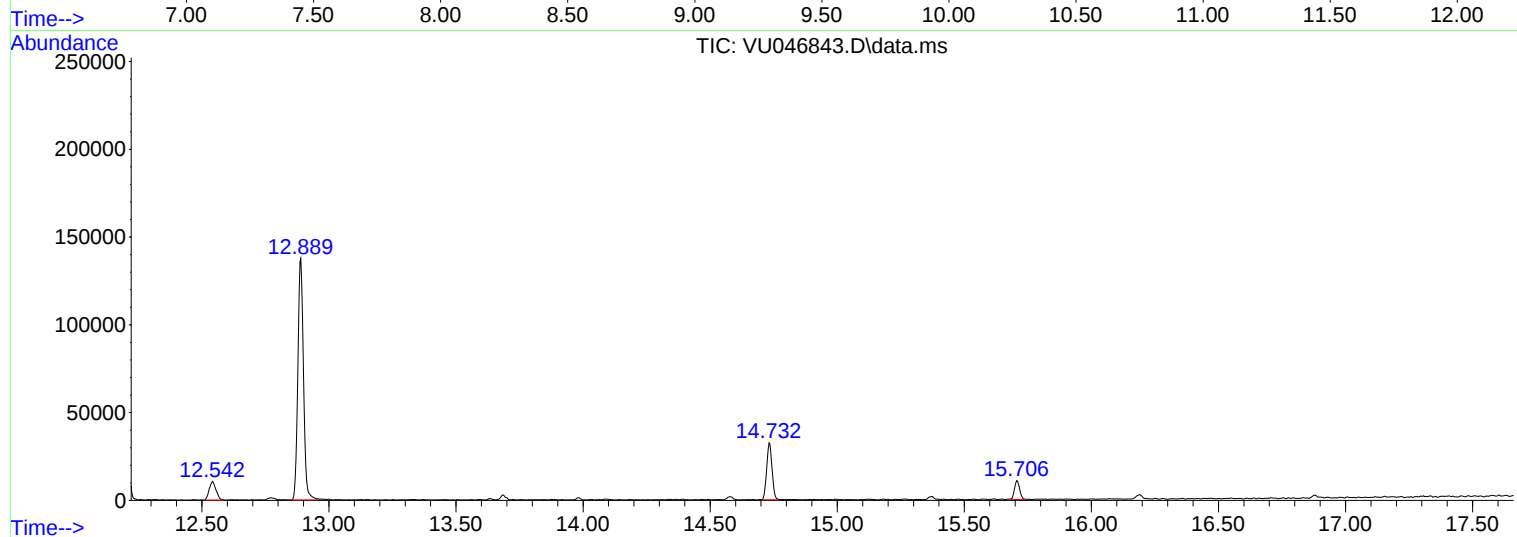
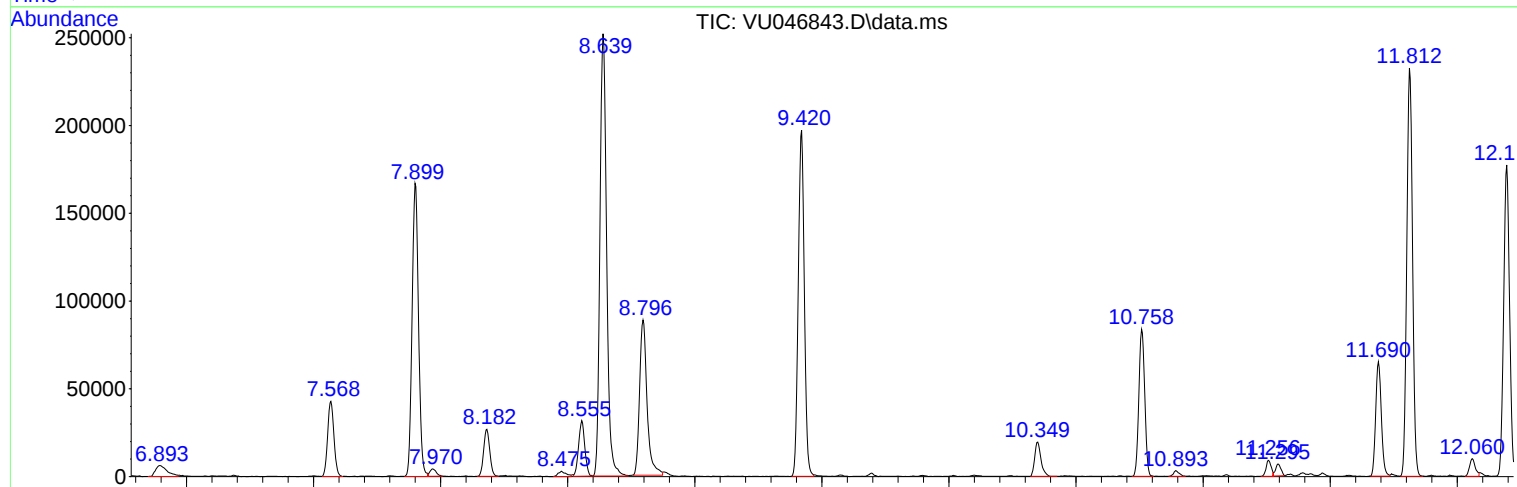
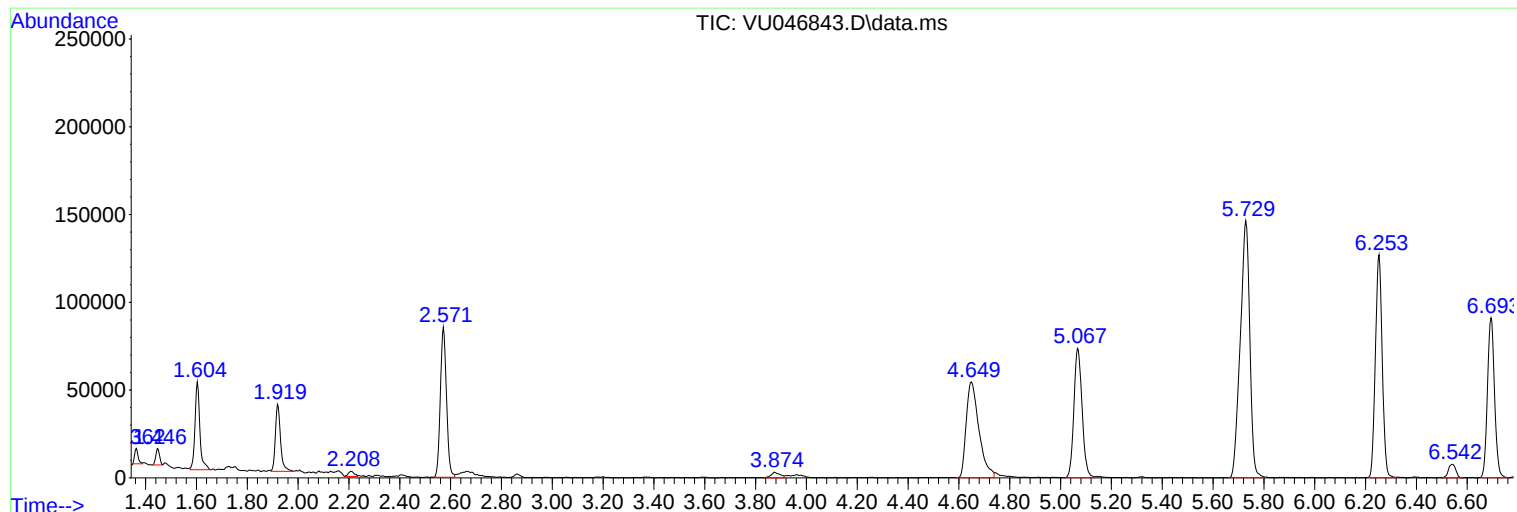
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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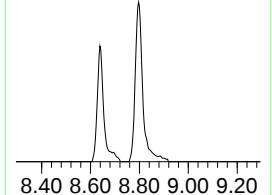
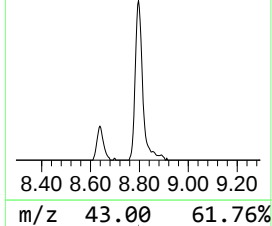
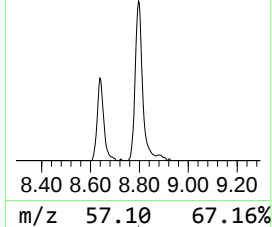
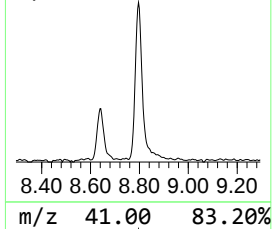
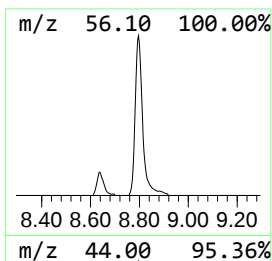
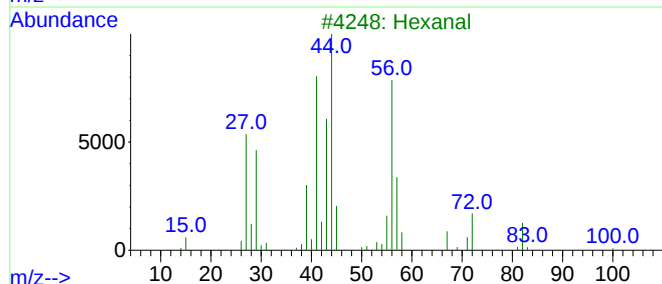
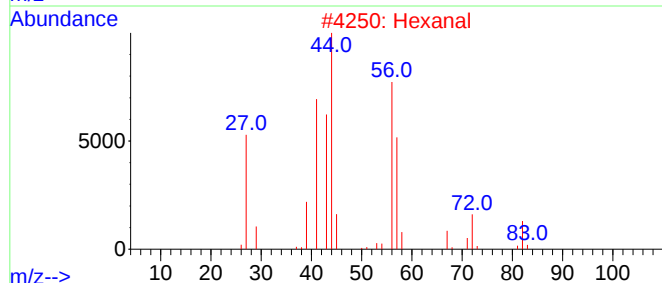
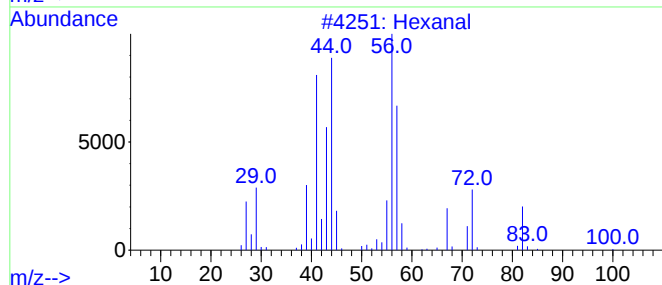
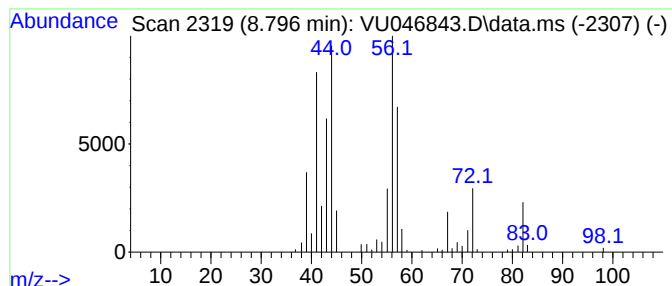
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Quant Title : TRACE VOA SFAM1.0

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.
8.796	2.76 ug/L	180351	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	64



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Sample : N1260-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX7

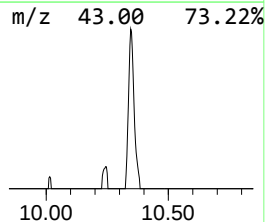
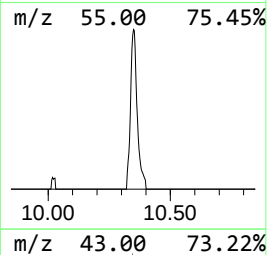
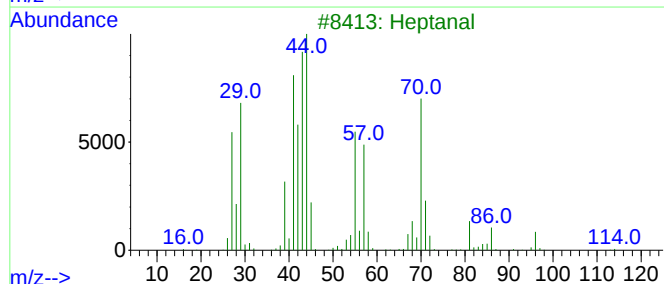
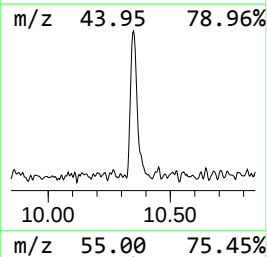
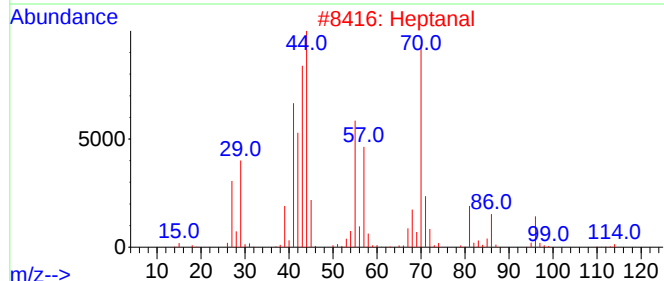
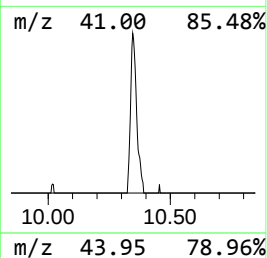
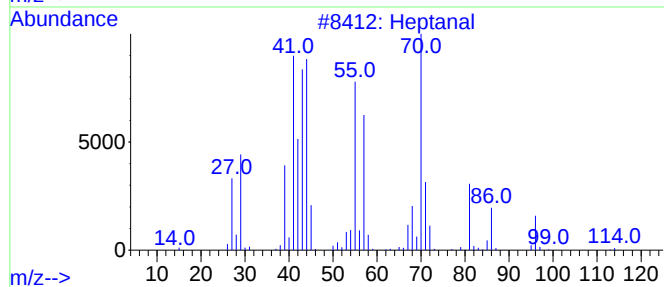
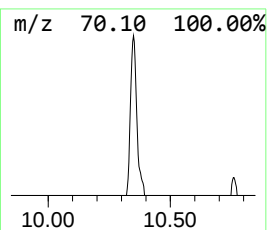
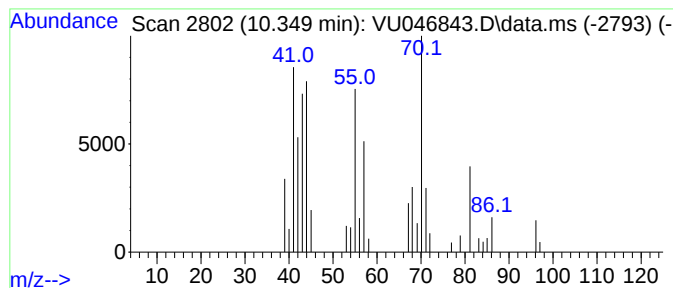
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	0.51 ug/L	33390	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	86
2	Heptanal			114	C7H14O	000111-71-7	80
3	Heptanal			114	C7H14O	000111-71-7	78
4	Heptanal			114	C7H14O	000111-71-7	78
5	Heptanal			114	C7H14O	000111-71-7	53



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFX7

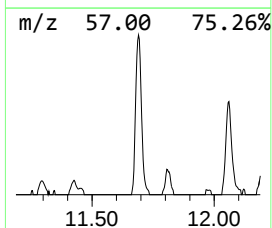
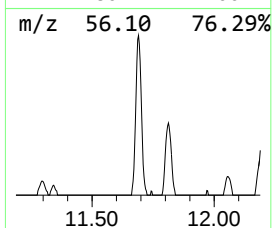
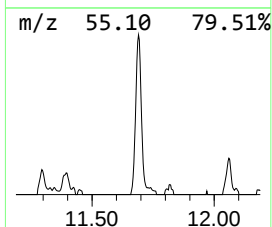
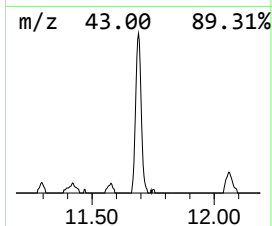
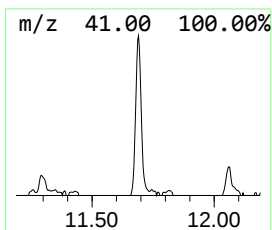
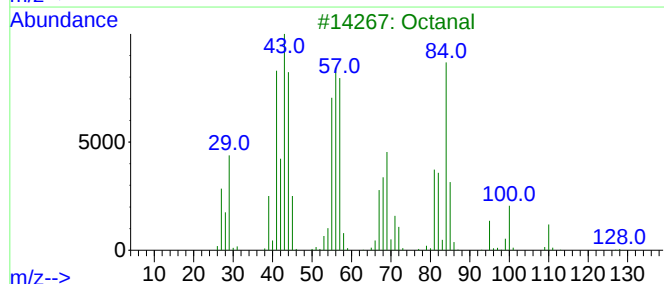
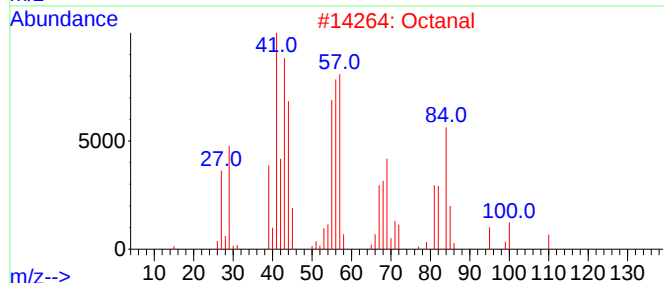
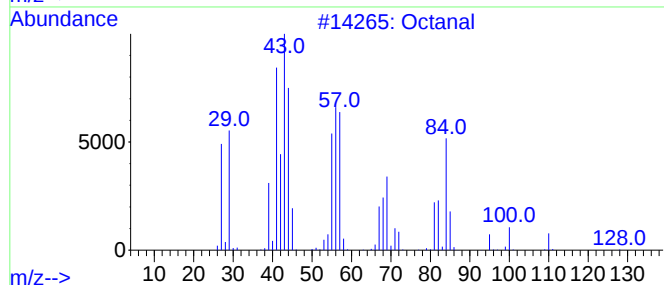
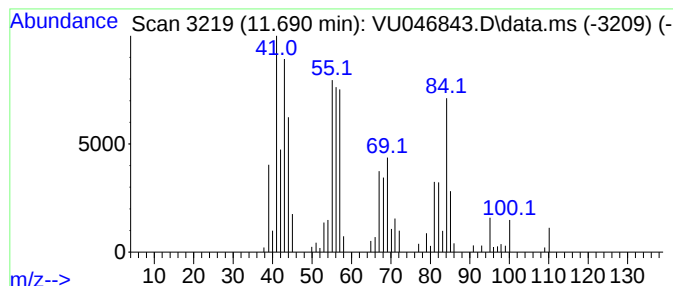
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.690	1.38 ug/L	100473	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	90
2	Octanal			128	C8H16O	000124-13-0	87
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	78
5	Octanal			128	C8H16O	000124-13-0	78



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX7

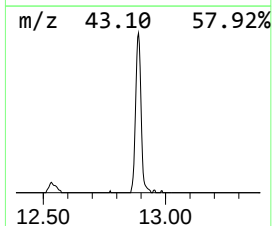
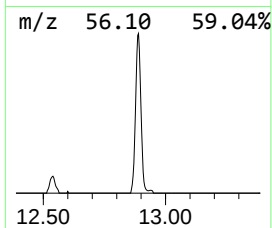
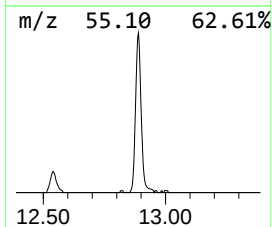
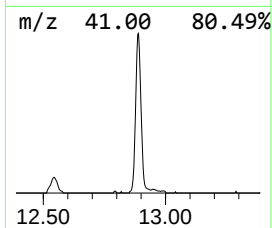
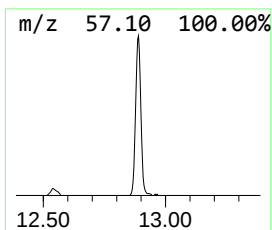
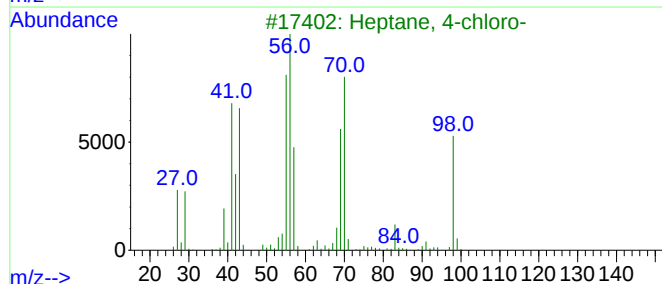
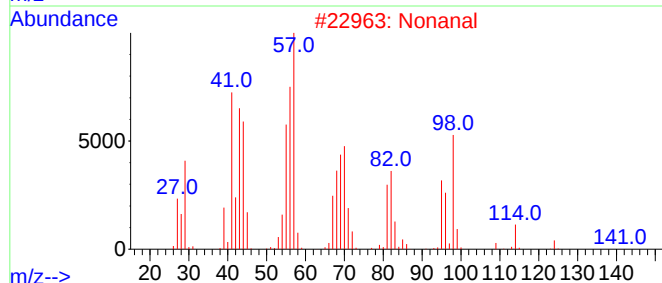
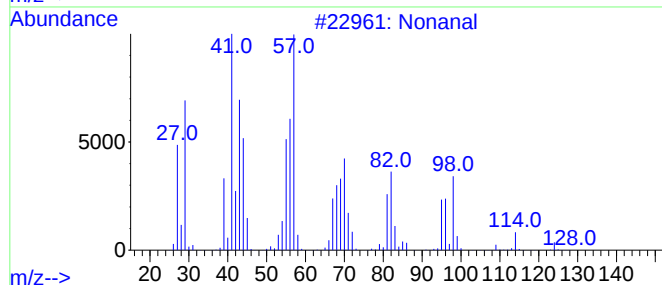
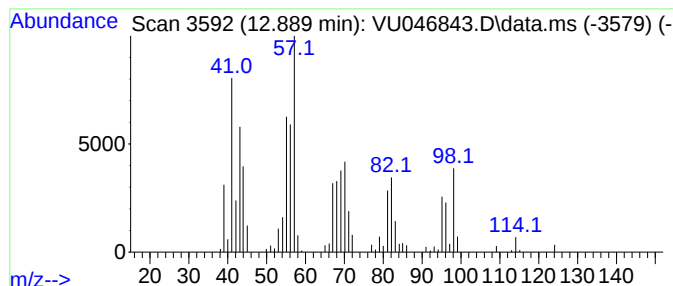
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Quant Title : TRACE VOA SFAM1.0

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.
12.889	2.89 ug/L	210281	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	90
3			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	35
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30
5			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	27



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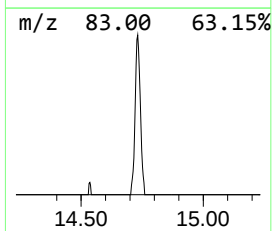
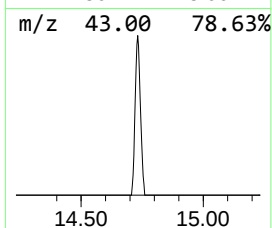
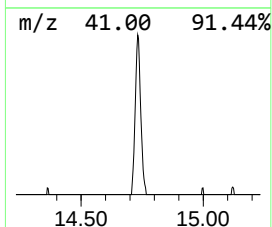
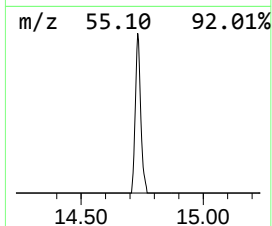
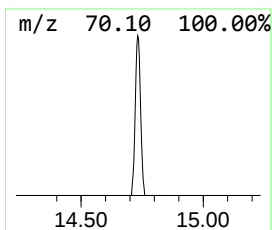
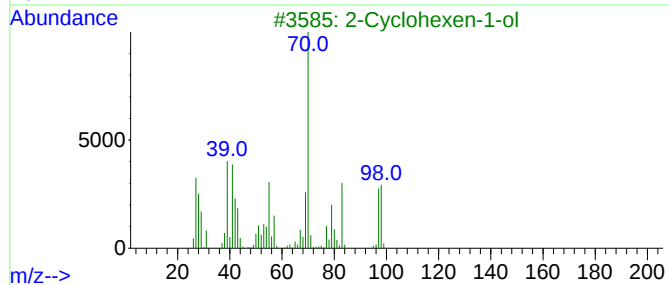
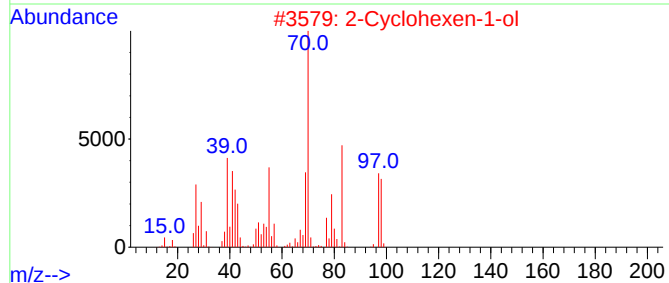
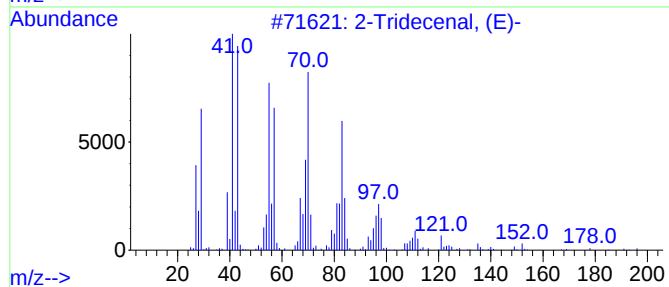
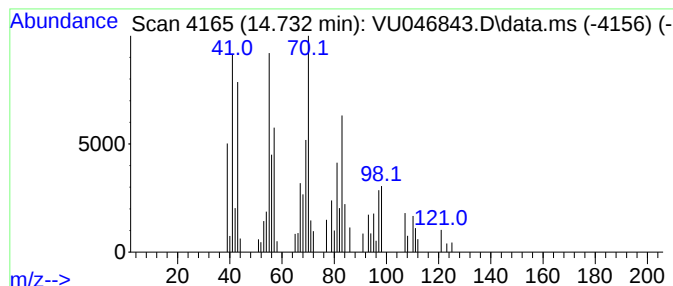
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 2-Tridecenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	0.65 ug/L	47075	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tridecenal, (E)-	196	C13H24O	007069-41-2	59
2			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
3			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
5			2-Heptenal, (E)-	112	C7H12O	018829-55-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
Data File : VU046843.D
Acq On : 26 Jan 2022 14:12
Operator : SY/MD
Sample : N1260-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXX7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	8.796	2.8	ug/L	180351	2	9.420	326368	5.0
Heptanal	10.349	0.5	ug/L	33390	2	9.420	326368	5.0
Octanal	11.690	1.4	ug/L	100473	3	11.812	364056	5.0
Nonanal	12.889	2.9	ug/L	210281	3	11.812	364056	5.0
2-Tridecenal, (E)-	14.732	0.7	ug/L	47075	3	11.812	364056	5.0