

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046893.D
 Acq On : 28 Jan 2022 15:20
 Operator : SY/MD
 Sample : N1260-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX4

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: VU046893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	14	rVB	42734	37341	1.26%	0.350%
2	1.475	36	42	54	rVB	35182	38124	1.28%	0.358%
3	1.601	71	81	96	rVB3	53687	75137	2.53%	0.705%
4	1.919	172	180	195	rBV	39828	51753	1.74%	0.485%
5	2.584	366	387	402	rBV	503027	891283	29.99%	8.359%
6	3.363	614	629	653	rVB3	78891	178976	6.02%	1.679%
7	3.877	772	789	807	rVB	52589	124712	4.20%	1.170%
8	4.671	1011	1036	1061	rBV3	297569	822308	27.67%	7.712%
9	5.070	1144	1160	1185	rVB3	81957	209347	7.04%	1.963%
10	5.321	1222	1238	1255	rBV2	52721	119787	4.03%	1.123%
11	5.729	1343	1365	1381	rBV2	147382	383197	12.90%	3.594%
12	6.253	1511	1528	1546	rBV	123169	235146	7.91%	2.205%
13	6.546	1603	1619	1652	rBV	1591148	2971591	100.00%	27.870%
14	6.694	1652	1665	1684	rVB2	97798	193153	6.50%	1.812%
15	7.568	1924	1937	1955	rBV	43906	75857	2.55%	0.711%
16	7.899	2027	2040	2056	rBV	152349	277640	9.34%	2.604%
17	8.182	2114	2128	2141	rBV	26918	44309	1.49%	0.416%
18	8.555	2227	2244	2259	rBV	949300	1616463	54.40%	15.160%
19	8.636	2259	2269	2300	rVB	298796	534863	18.00%	5.016%
20	8.787	2305	2316	2339	rBV	122068	210795	7.09%	1.977%
21	9.420	2499	2513	2534	rBV	193637	329358	11.08%	3.089%
22	10.343	2791	2800	2815	rBV3	24001	40351	1.36%	0.378%
23	10.758	2917	2929	2942	rBV	88514	139978	4.71%	1.313%
24	11.687	3209	3218	3230	rBV	62346	94744	3.19%	0.889%
25	11.812	3245	3257	3275	rVB	216695	350568	11.80%	3.288%
26	12.195	3364	3376	3393	rBV	171180	282212	9.50%	2.647%
27	12.886	3578	3591	3604	rBV	182848	278633	9.38%	2.613%
28	14.732	4155	4165	4175	rBV3	36846	54764	1.84%	0.514%

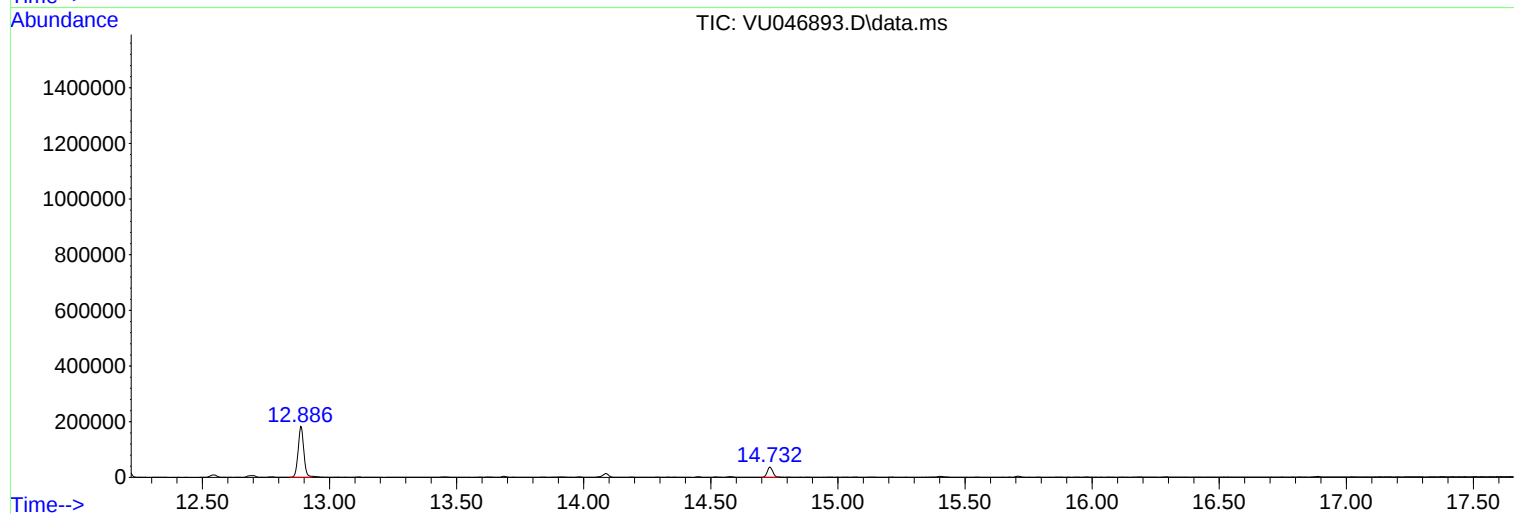
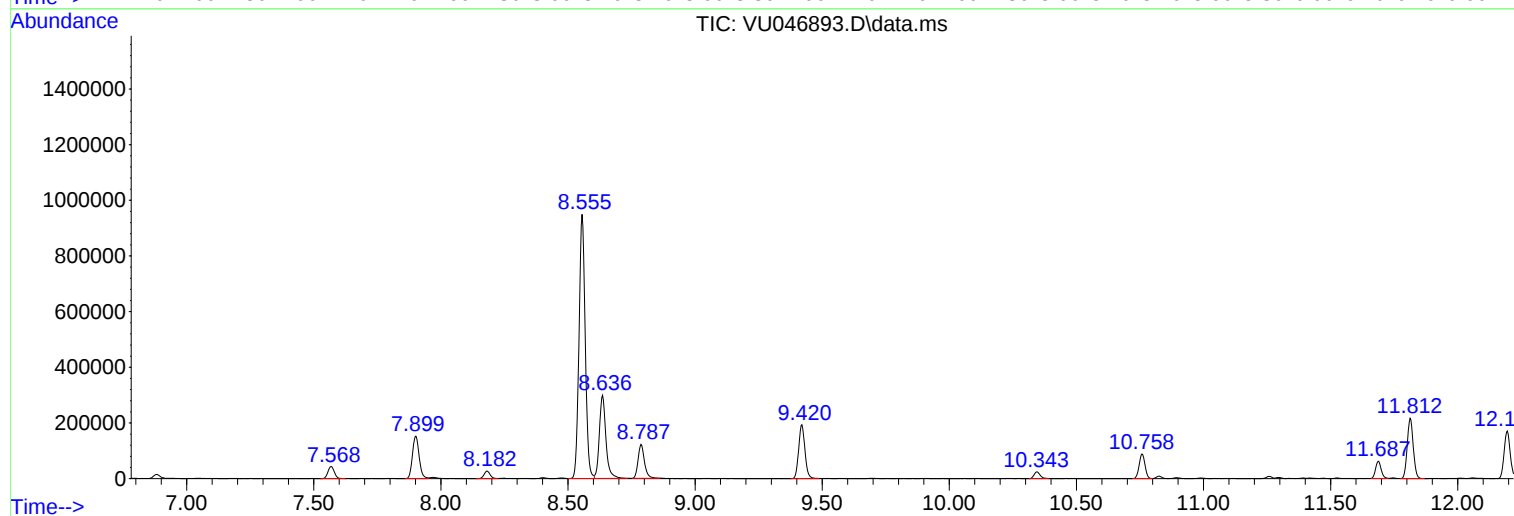
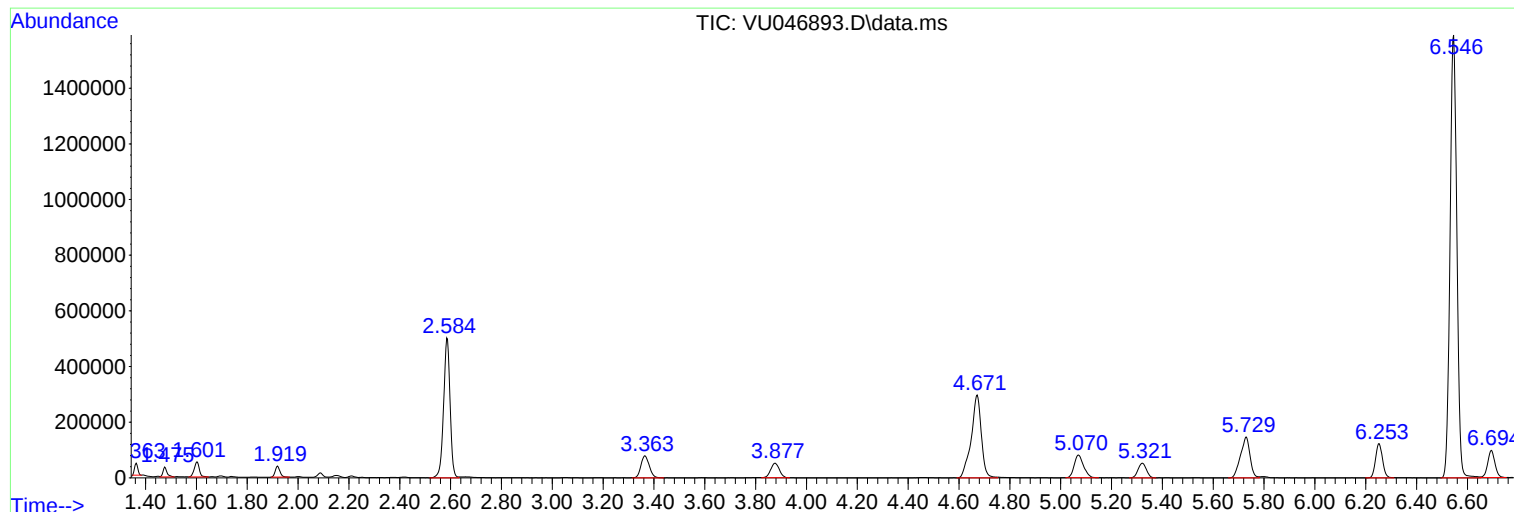
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX4

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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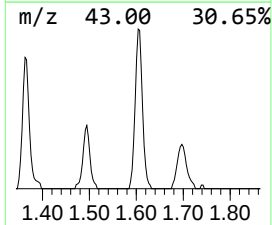
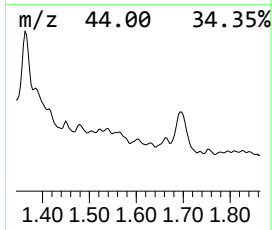
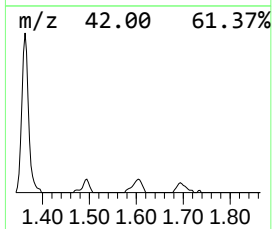
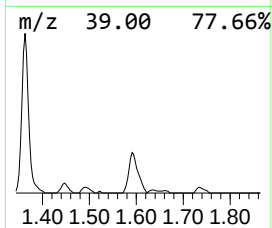
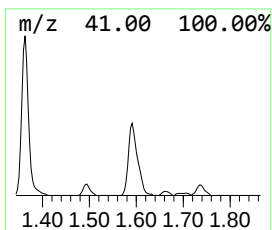
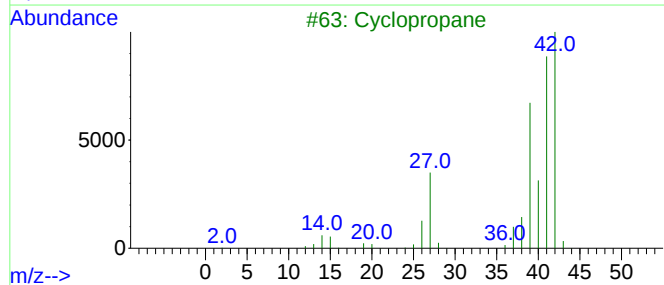
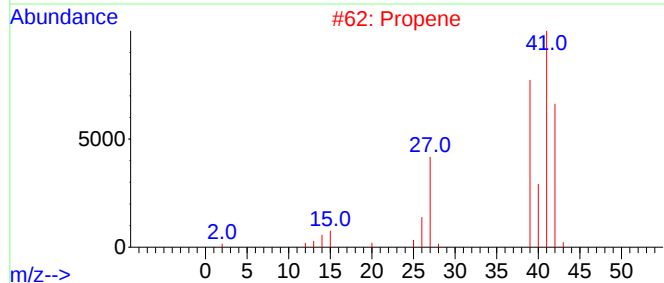
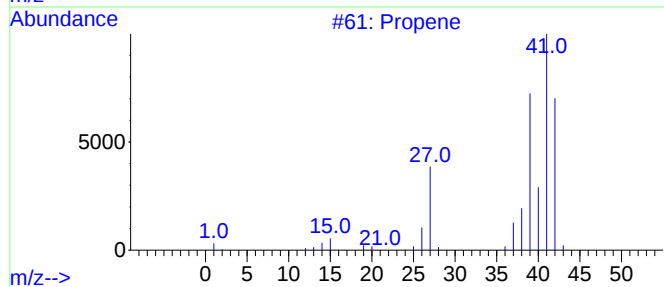
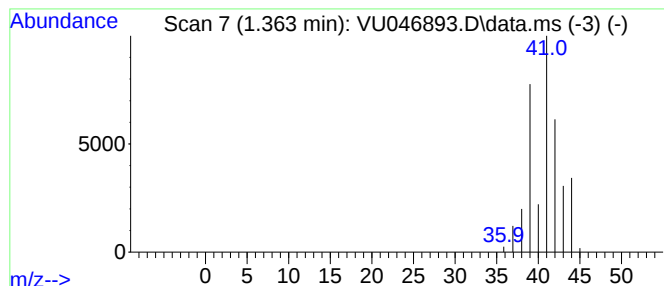
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	0.79 ug/L	37341	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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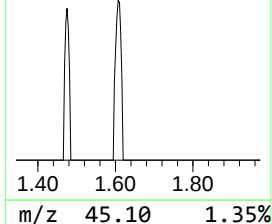
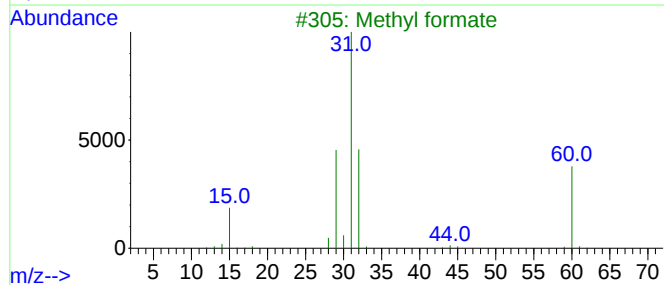
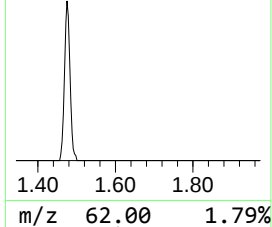
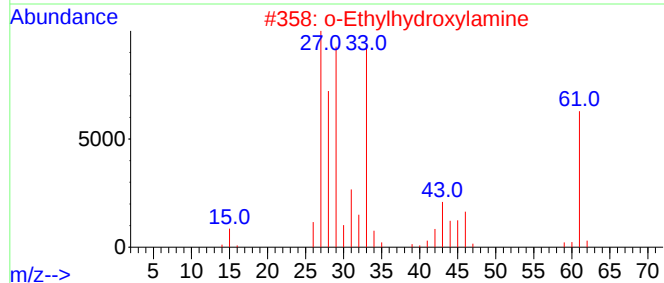
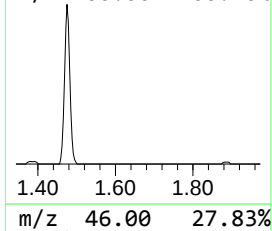
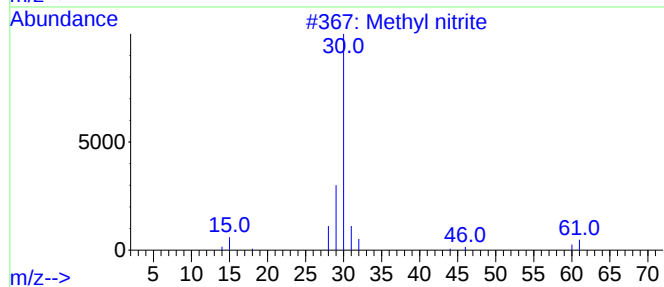
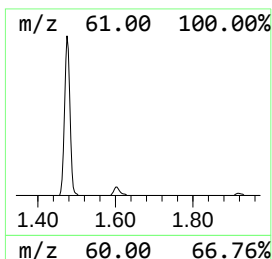
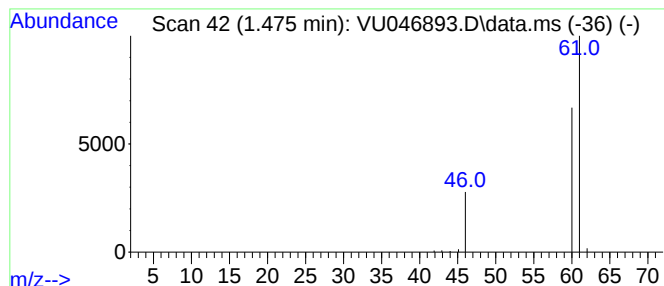
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.81 ug/L	38124	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Methyl formate	60	C2H4O2	000107-31-3	3
4			Urea	60	CH4N2O	000057-13-6	3
5			Urea	60	CH4N2O	000057-13-6	3



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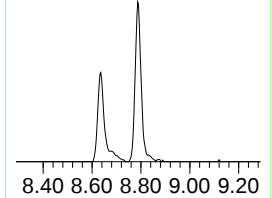
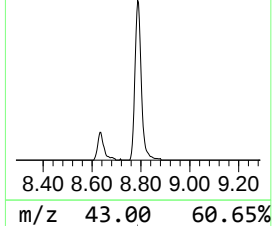
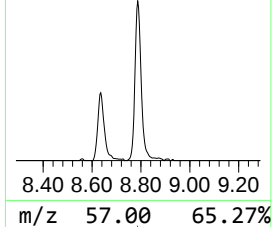
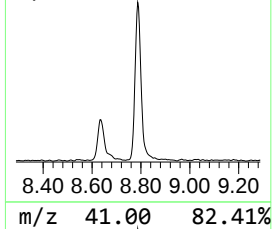
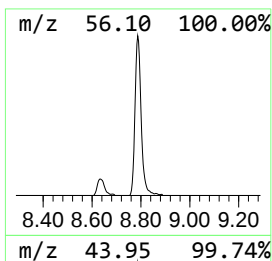
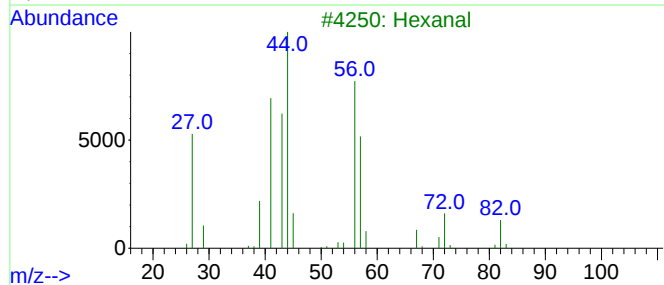
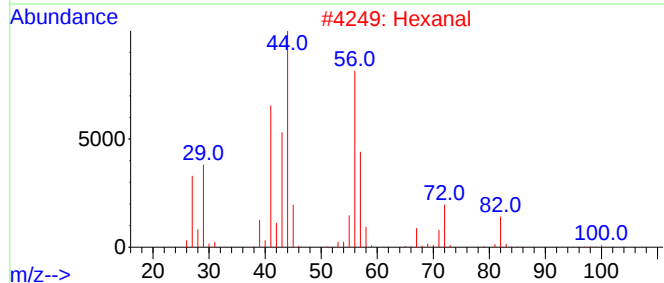
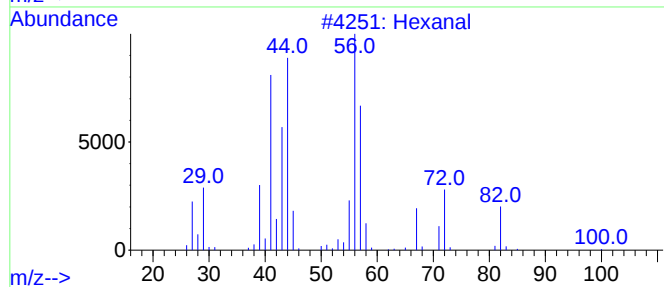
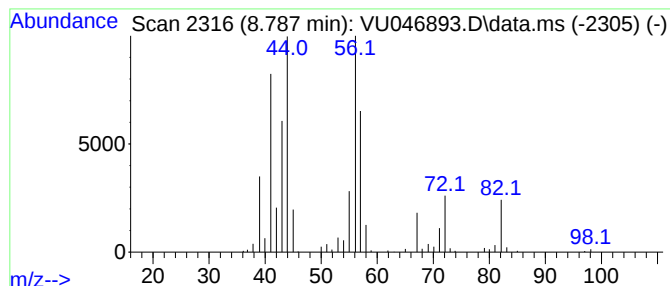
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	3.20 ug/L	210795	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	86
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	72



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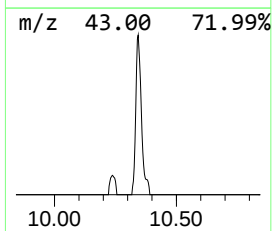
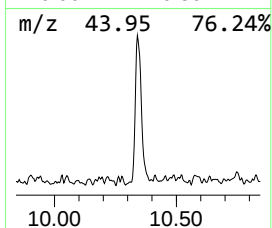
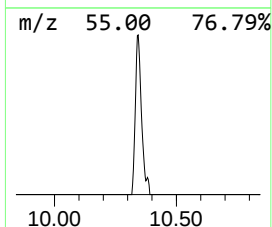
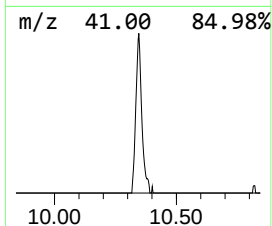
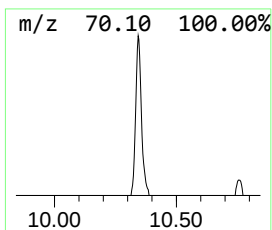
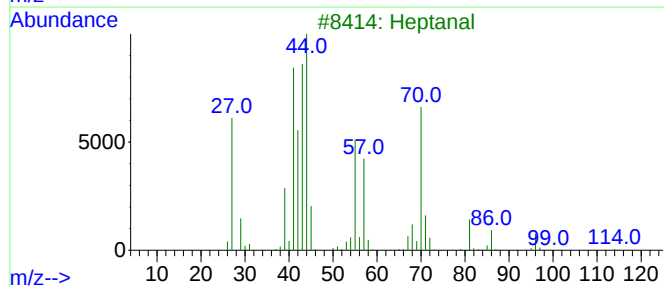
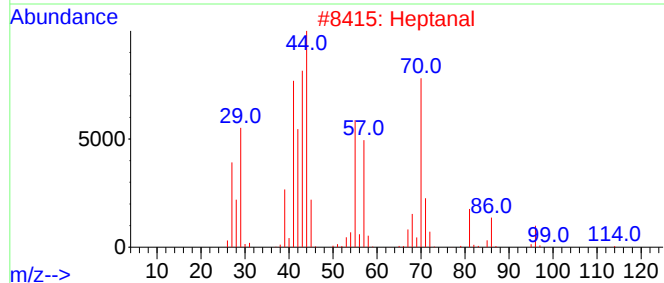
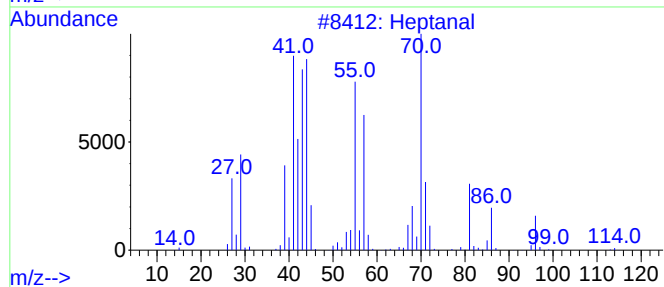
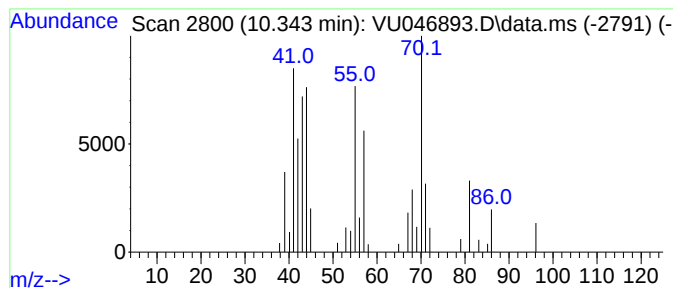
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Heptanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	0.61 ug/L	40351	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	90
2			Heptanal	114	C7H14O	000111-71-7	83
3			Heptanal	114	C7H14O	000111-71-7	83
4			Heptanal	114	C7H14O	000111-71-7	83
5			Heptanal	114	C7H14O	000111-71-7	53



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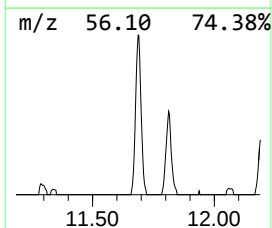
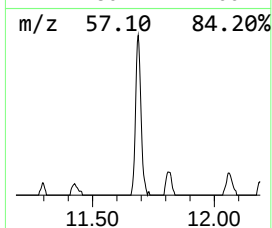
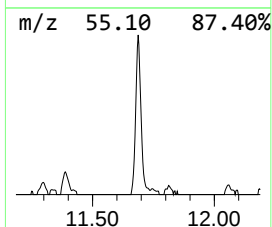
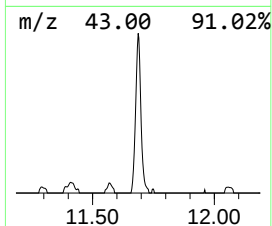
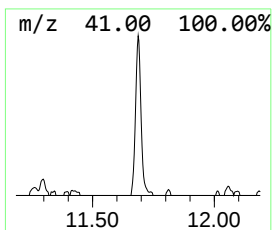
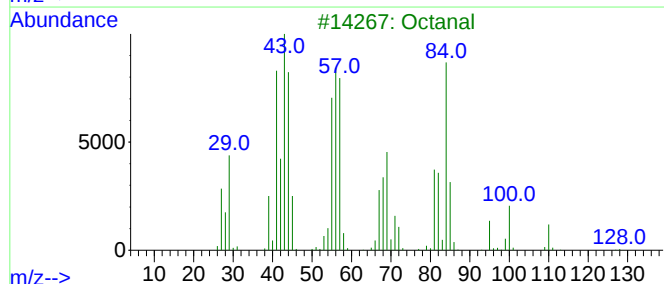
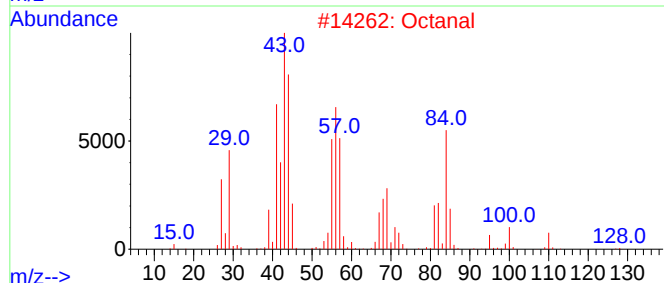
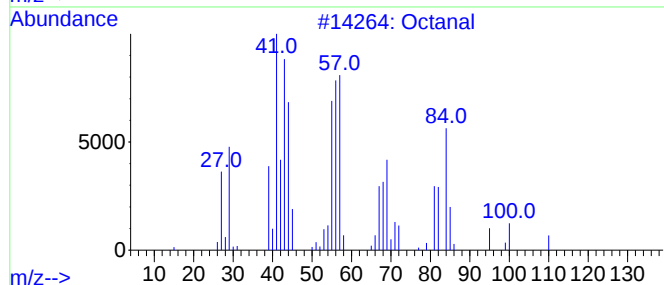
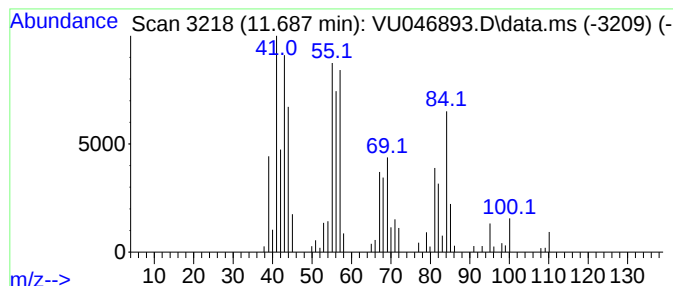
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	1.35 ug/L	94744	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	90
3	Octanal			128	C8H16O	000124-13-0	87
4	Octanal			128	C8H16O	000124-13-0	83
5	3-Chlorohexane			120	C6H13Cl	002346-81-8	47



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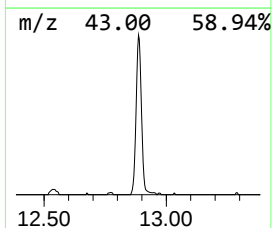
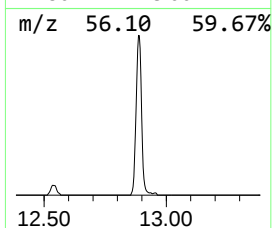
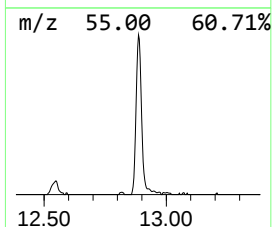
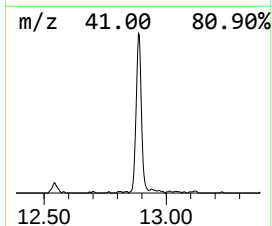
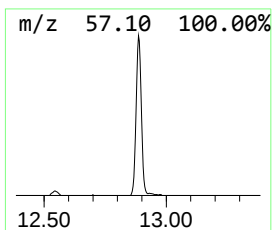
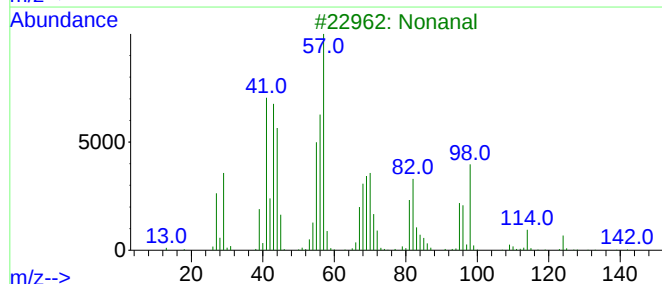
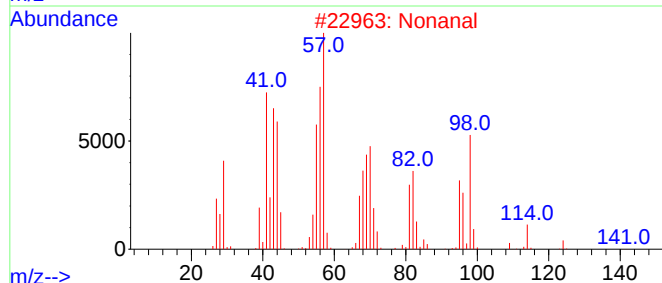
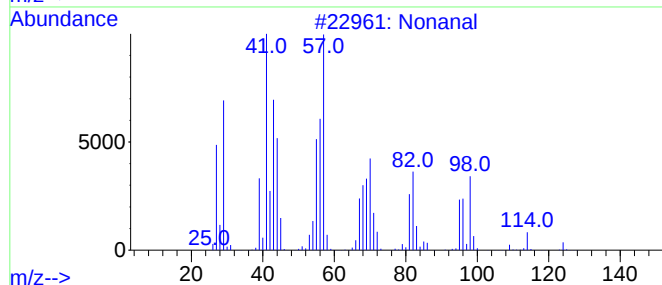
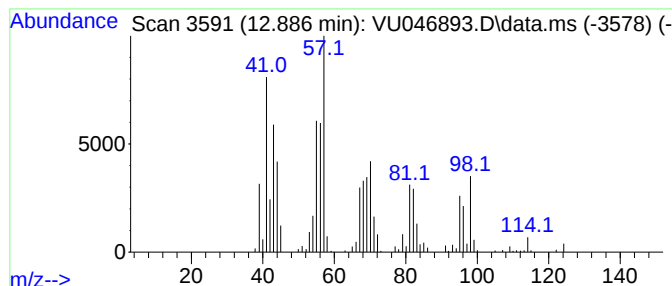
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	3.97 ug/L	278633	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			Nonanal	142	C9H18O	000124-19-6	72
4			Cycloheptane	98	C7H14	000291-64-5	38
5			2-Nonen-1-ol	142	C9H18O	022104-79-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
Data File : VU046893.D
Acq On : 28 Jan 2022 15:20
Operator : SY/MD
Sample : N1260-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX4

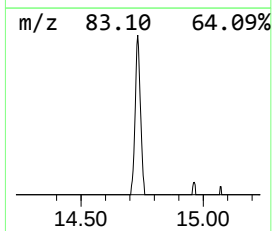
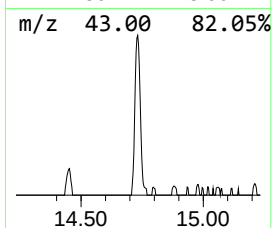
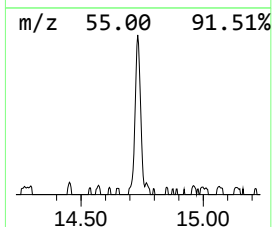
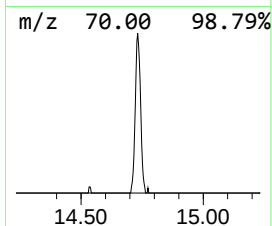
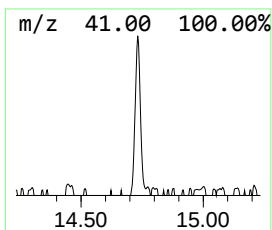
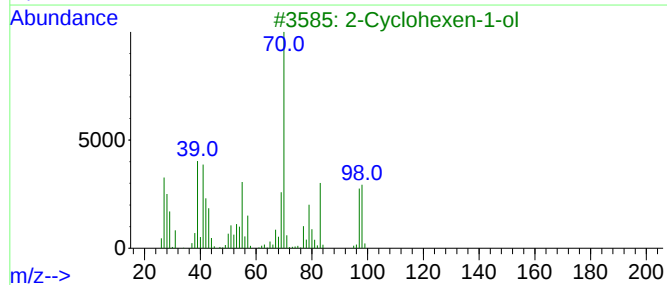
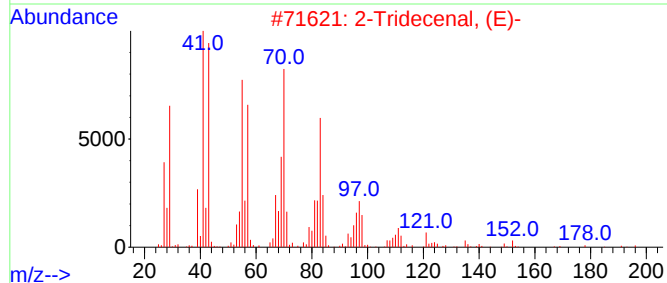
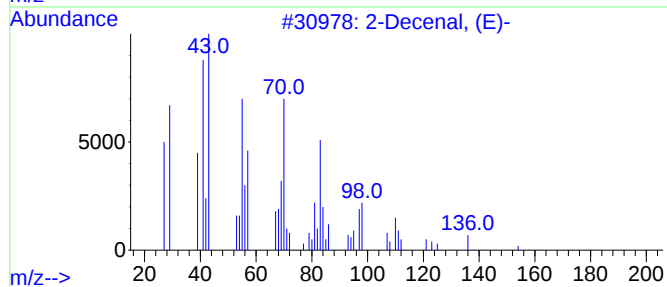
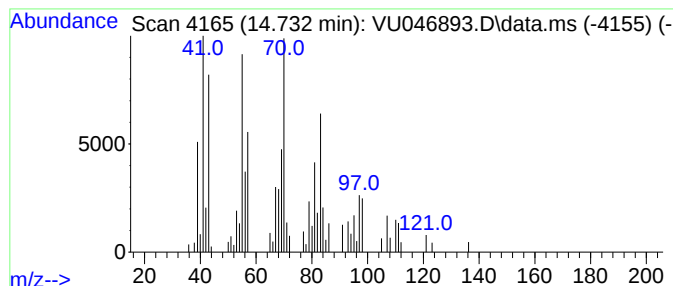
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 2-Decenal, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	0.78 ug/L	54764	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	72
2			2-Tridecenal, (E)-	196	C13H24O	007069-41-2	64
3			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
4			2-Decenal, (E)-	154	C10H18O	003913-81-3	50
5			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
Data File : VU046893.D
Acq On : 28 Jan 2022 15:20
Operator : SY/MD
Sample : N1260-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX4

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.363	0.8	ug/L	37341	1	6.253	235146	5.0
unknown-01	1.475	0.8	ug/L	38124	1	6.253	235146	5.0
Hexanal	8.787	3.2	ug/L	210795	2	9.420	329358	5.0
Heptanal	10.343	0.6	ug/L	40351	2	9.420	329358	5.0
Octanal	11.687	1.4	ug/L	94744	3	11.812	350568	5.0
Nonanal	12.886	4.0	ug/L	278633	3	11.812	350568	5.0
2-Decenal, (E)-	14.732	0.8	ug/L	54764	3	11.812	350568	5.0