

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
 Data File : VV024731.D
 Acq On : 17 Feb 2022 18:48
 Operator : SY/MD
 Sample : N1510-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M35

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_V\Method\SFAMVTR021722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	95	rVB	60405	61498	15.89%	1.750%
2	1.568	157	164	177	rBV	48322	54512	14.08%	1.551%
3	2.111	322	333	346	rBV	94802	140107	36.20%	3.986%
4	2.172	347	352	369	rVB3	3610	5759	1.49%	0.164%
5	2.770	528	538	551	rVB3	4236	8178	2.11%	0.233%
6	3.879	872	883	912	rBV	55893	170890	44.15%	4.862%
7	4.352	1014	1030	1058	rBV	52801	134706	34.80%	3.833%
8	5.050	1231	1247	1274	rBV3	131012	328925	84.98%	9.359%
9	5.619	1410	1424	1452	rBV	101763	208596	53.89%	5.935%
10	5.918	1506	1517	1535	rBV6	11370	25750	6.65%	0.733%
11	6.072	1553	1565	1585	rBV	75052	154100	39.81%	4.384%
12	6.989	1840	1850	1867	rBV	34766	65226	16.85%	1.856%
13	7.317	1941	1952	1973	rBV	151562	265477	68.59%	7.553%
14	7.625	2040	2048	2065	rBV	20077	36759	9.50%	1.046%
15	7.976	2136	2157	2180	rVB2	82893	146824	37.93%	4.177%
16	8.088	2180	2192	2232	rBV	198870	387068	100.00%	11.013%
17	8.246	2232	2241	2263	rVB3	17882	34018	8.79%	0.968%
18	8.853	2418	2430	2456	rBV	156497	259194	66.96%	7.375%
19	9.808	2719	2727	2746	rBV2	19858	34289	8.86%	0.976%
20	10.217	2840	2854	2867	rBV	59113	91905	23.74%	2.615%
21	10.381	2896	2905	2914	rVB3	4529	7273	1.88%	0.207%
22	11.149	3132	3144	3165	rBV	102858	162849	42.07%	4.633%
23	11.249	3165	3175	3196	rVB	159420	247501	63.94%	7.042%
24	11.622	3280	3291	3310	rBV	142685	224325	57.95%	6.383%
25	12.342	3505	3515	3534	rBV	137637	213861	55.25%	6.085%
26	13.432	3845	3854	3870	rBV2	28380	45082	11.65%	1.283%

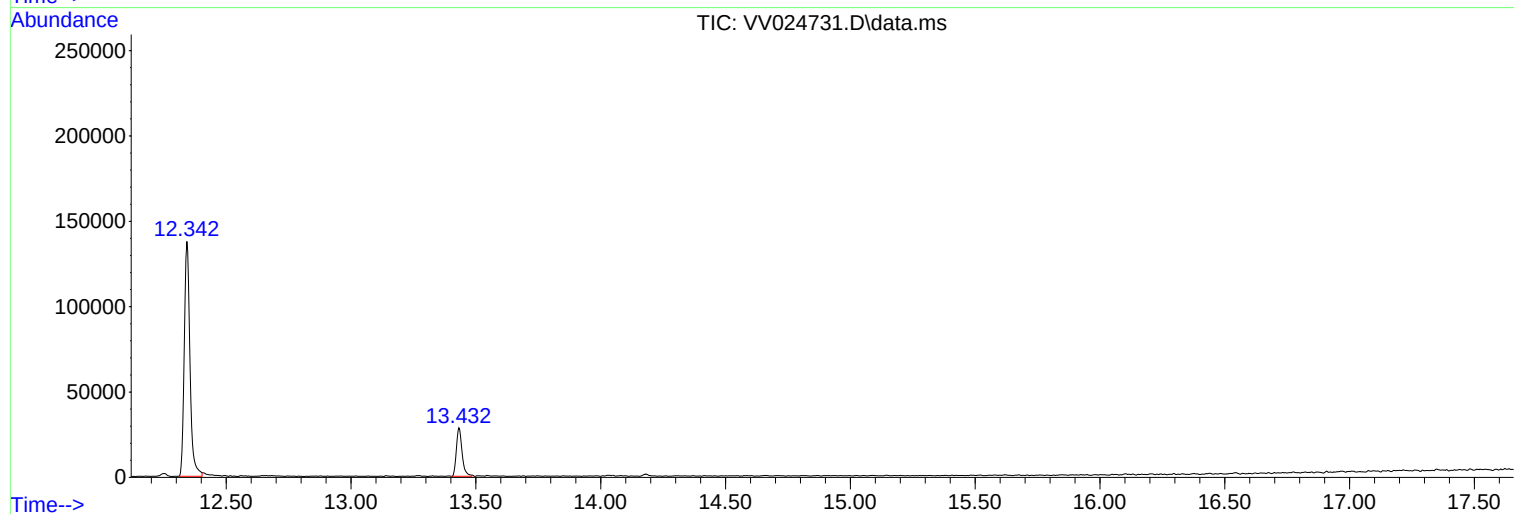
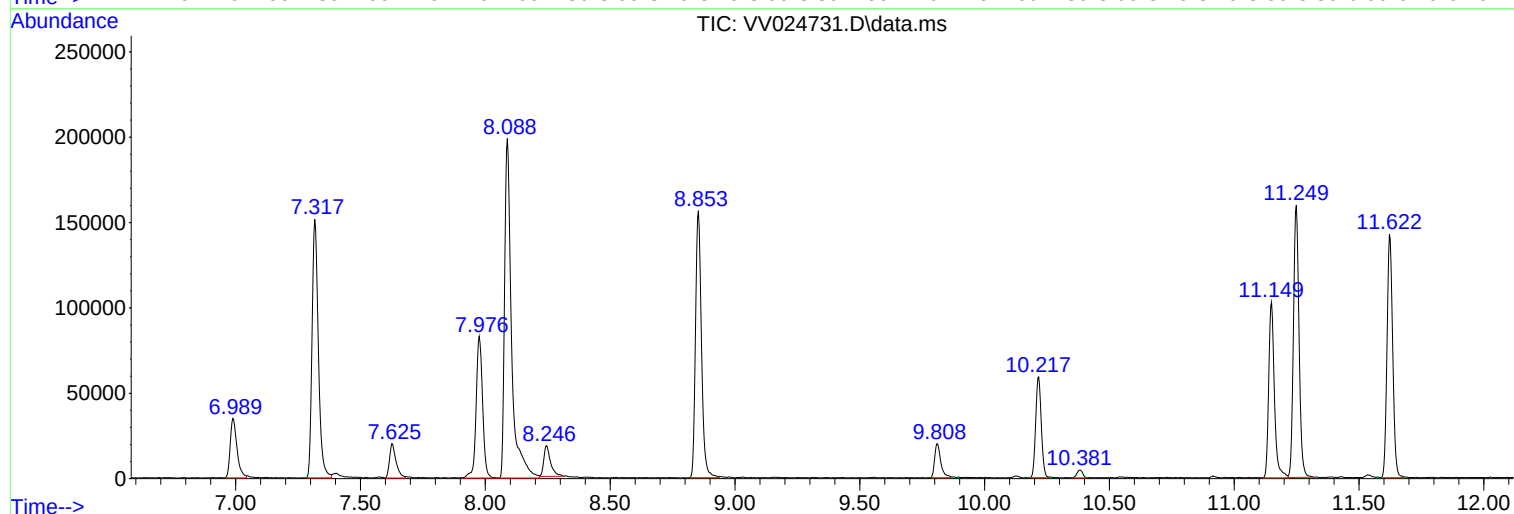
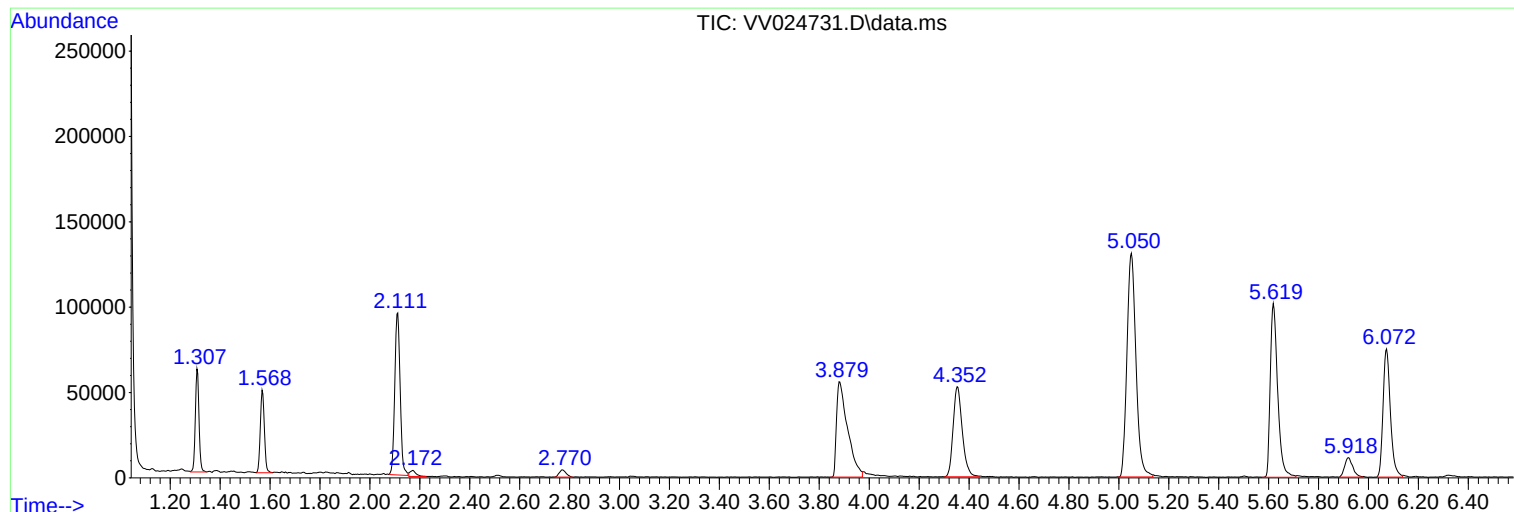
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ClientSampleId :
F4M35

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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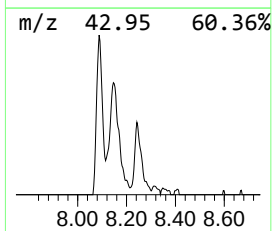
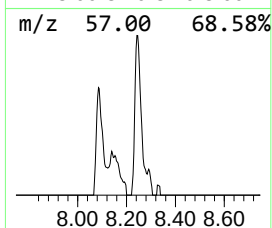
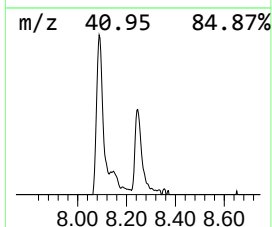
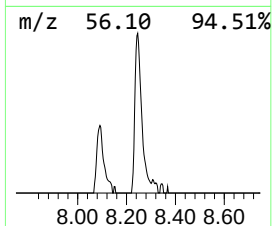
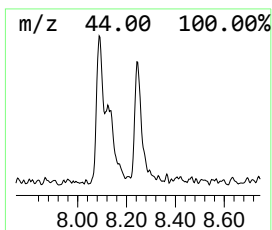
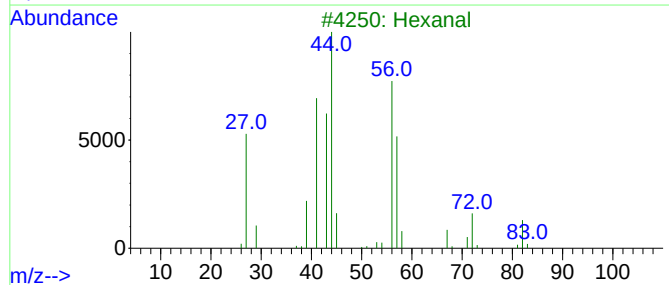
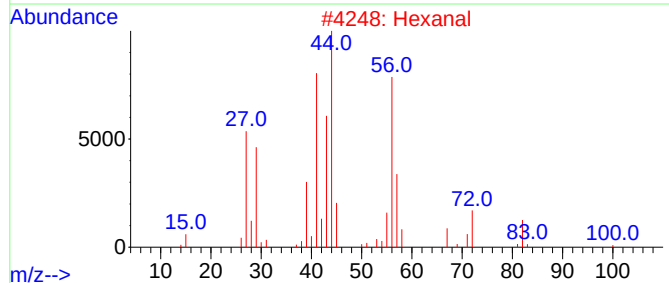
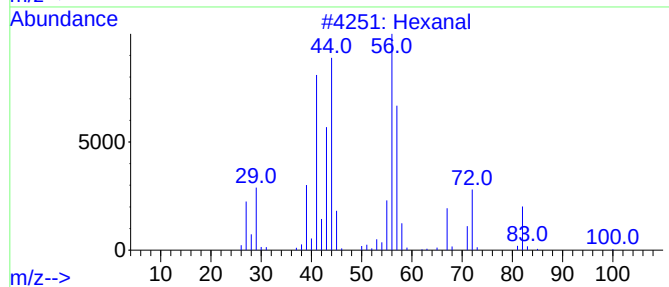
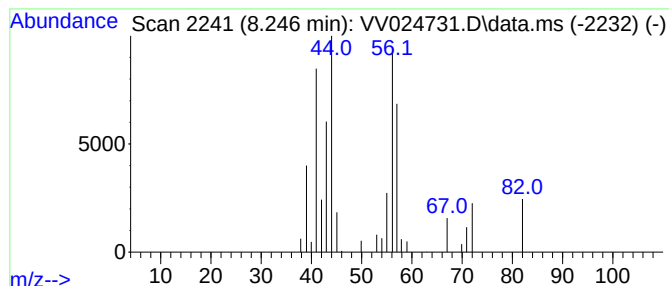
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	0.66 ug/L	34018	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	45
5	Hexanal			100	C6H12O	000066-25-1	45



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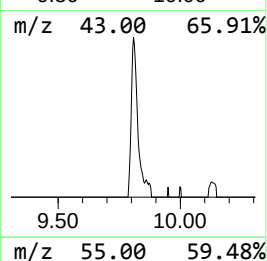
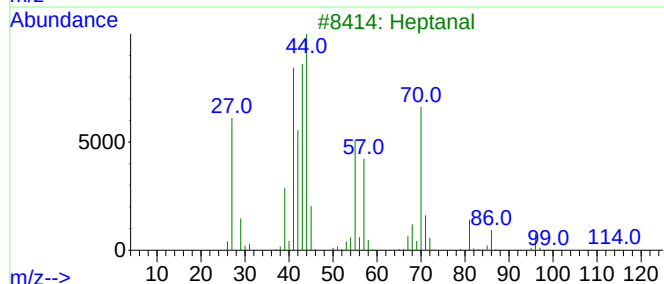
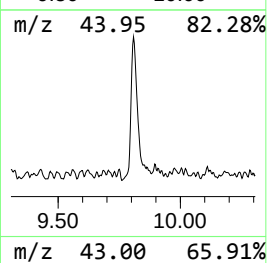
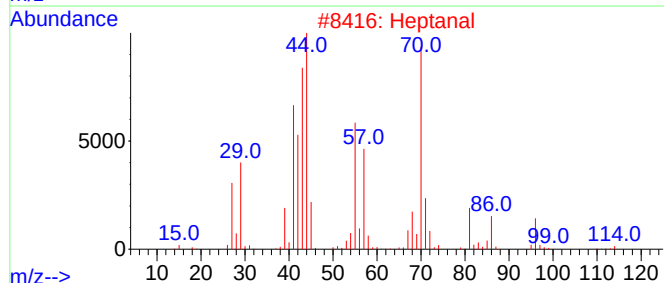
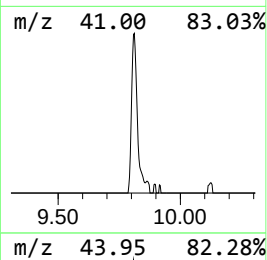
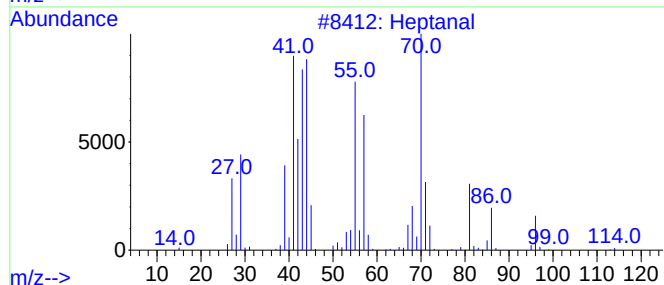
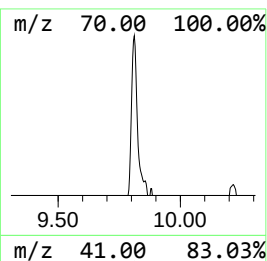
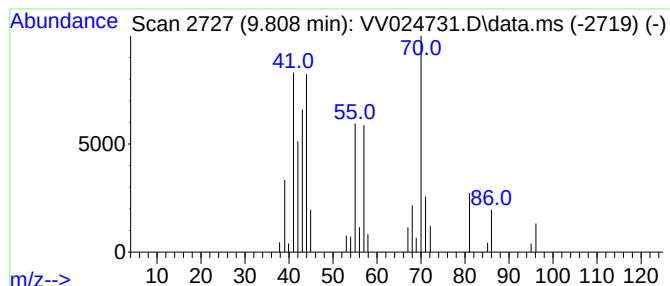
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.808	0.66 ug/L	34289	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	86
3	Heptanal			114	C7H14O	000111-71-7	83
4	Heptanal			114	C7H14O	000111-71-7	83
5	Heptanal			114	C7H14O	000111-71-7	72



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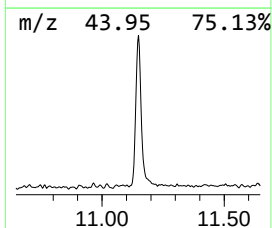
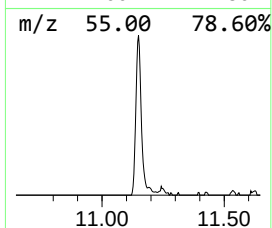
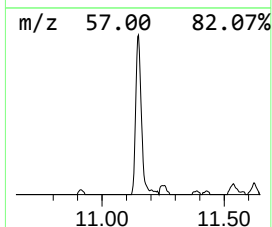
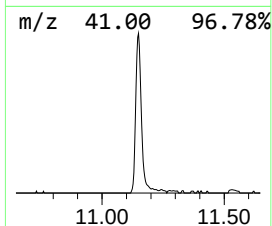
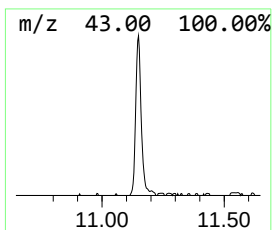
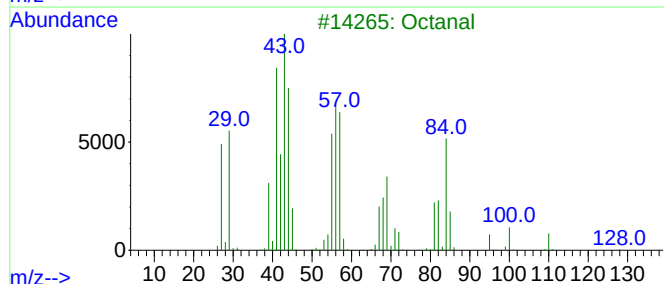
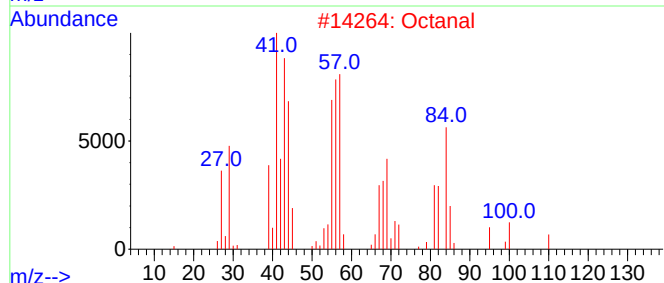
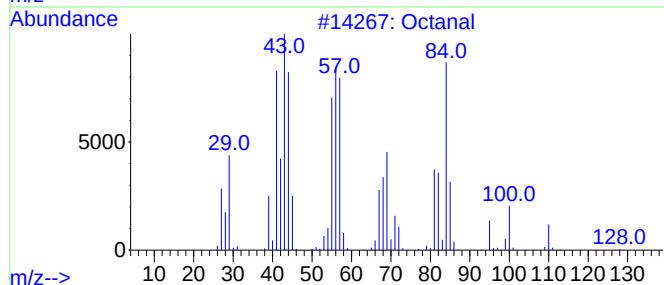
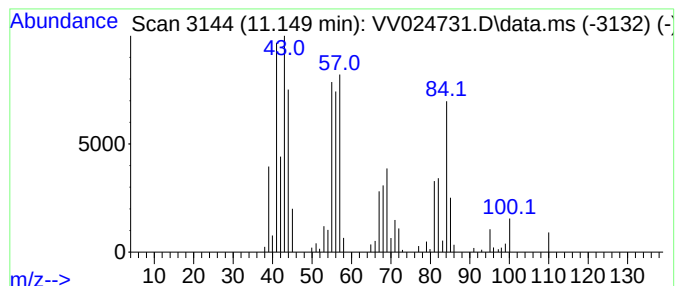
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	3.29 ug/L	162849	1,4-Dichlorobenzene-d4	11.249

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	91
4	Octanal			128	C8H16O	000124-13-0	90
5	Octanal			128	C8H16O	000124-13-0	90



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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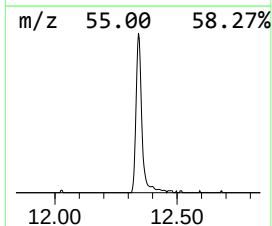
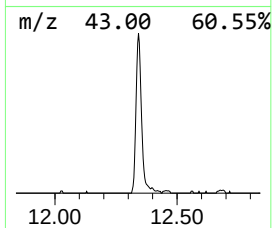
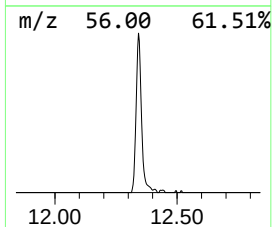
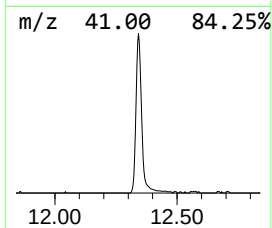
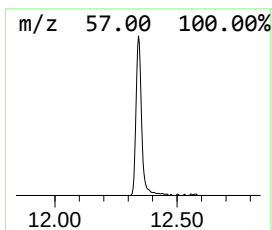
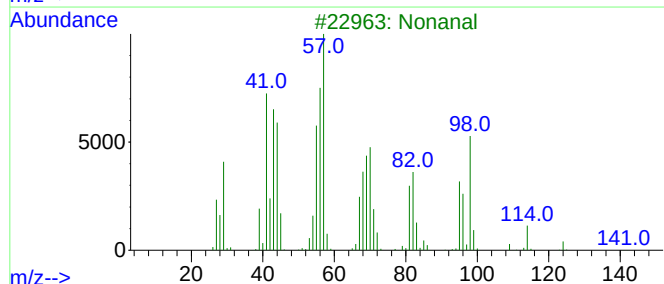
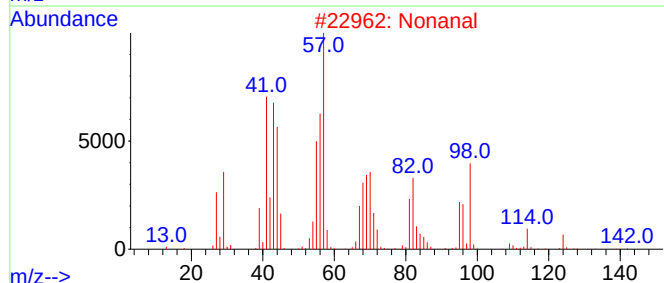
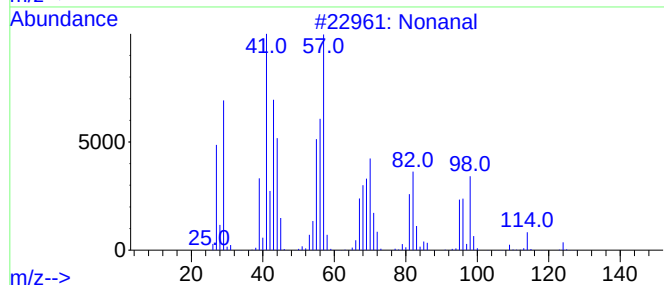
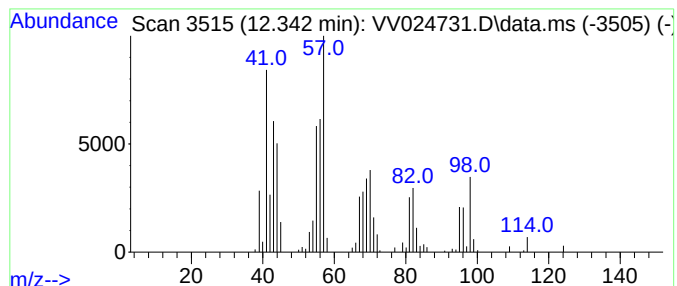
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.342	4.32 ug/L	213861	1,4-Dichlorobenzene-d4	11.249

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	90
4			Nonanal	142	C9H18O	000124-19-6	90
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38



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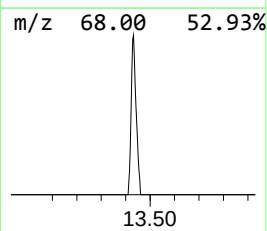
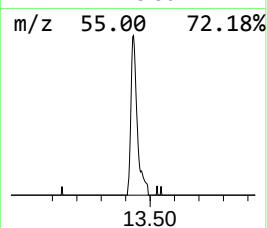
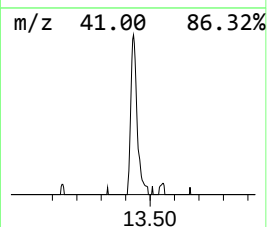
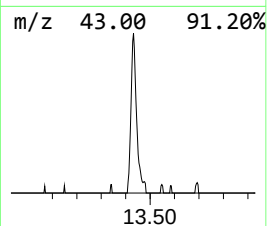
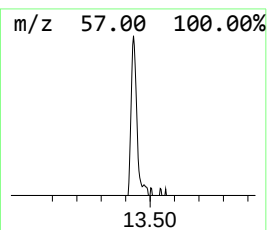
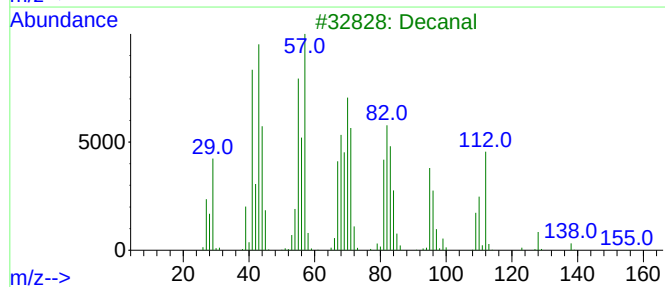
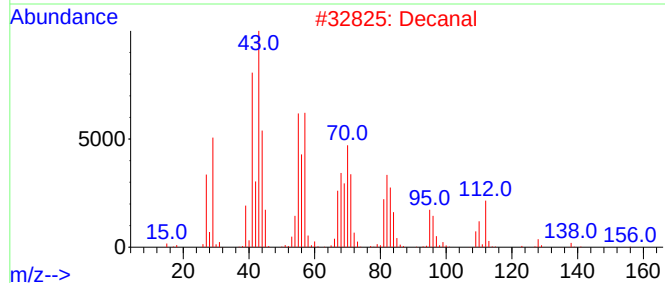
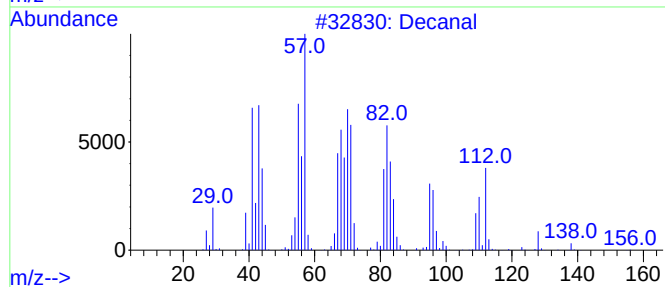
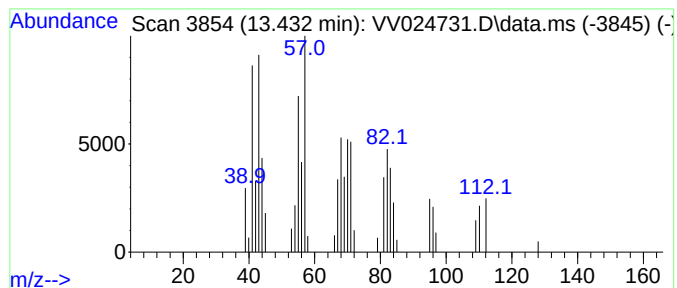
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Decanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	0.91 ug/L	45082	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanal	156	C10H20O	000112-31-2	91
2			Decanal	156	C10H20O	000112-31-2	90
3			Decanal	156	C10H20O	000112-31-2	90
4			Oxirane, octyl-	156	C10H20O	002404-44-6	49
5			1,10-Decanediol	174	C10H22O2	000112-47-0	43



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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	8.246	0.7	ug/L	34018	2	8.853	259194	5.0
Heptanal	9.808	0.7	ug/L	34289	2	8.853	259194	5.0
Octanal	11.149	3.3	ug/L	162849	3	11.249	247501	5.0
Nonanal	12.342	4.3	ug/L	213861	3	11.249	247501	5.0
Decanal	13.432	0.9	ug/L	45082	3	11.249	247501	5.0