

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056059.D
 Acq On : 02 Nov 2023 12:33
 Operator : MD/SY
 Sample : 05052-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM3

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\SFAMUTR102423WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	87	96	110	rVB	152339	183678	1.66%	0.868%
2	1.914	186	194	209	rBV	111489	150960	1.37%	0.714%
3	2.566	384	397	414	rBV	249498	416519	3.77%	1.969%
4	4.656	1029	1047	1094	rBV2	58570	304664	2.76%	1.440%
5	5.065	1157	1174	1203	rBV3	244307	740239	6.71%	3.499%
6	5.721	1355	1378	1415	rBV2	428245	1126580	10.21%	5.325%
7	6.245	1528	1541	1580	rBV	399149	808219	7.32%	3.820%
8	6.688	1666	1679	1699	rBV2	250919	510459	4.62%	2.413%
9	7.563	1938	1951	1978	rBV	123683	231300	2.10%	1.093%
10	7.894	2039	2054	2077	rBV	501158	929287	8.42%	4.392%
11	8.180	2130	2143	2156	rBV2	67510	125248	1.13%	0.592%
12	8.637	2273	2285	2322	rBV2	378281	982308	8.90%	4.643%
13	8.788	2322	2332	2351	rVB3	61834	127312	1.15%	0.602%
14	9.415	2514	2527	2560	rBV	553197	999506	9.06%	4.724%
15	10.753	2931	2943	2963	rBV	173686	292000	2.65%	1.380%
16	11.042	3018	3033	3050	rBV	193285	327707	2.97%	1.549%
17	11.807	3260	3271	3295	rVB	530180	899925	8.15%	4.254%
18	12.055	3332	3348	3380	rBV	6483281	11037828	100.00%	52.172%
19	12.190	3381	3390	3417	rVB	519328	962719	8.72%	4.550%

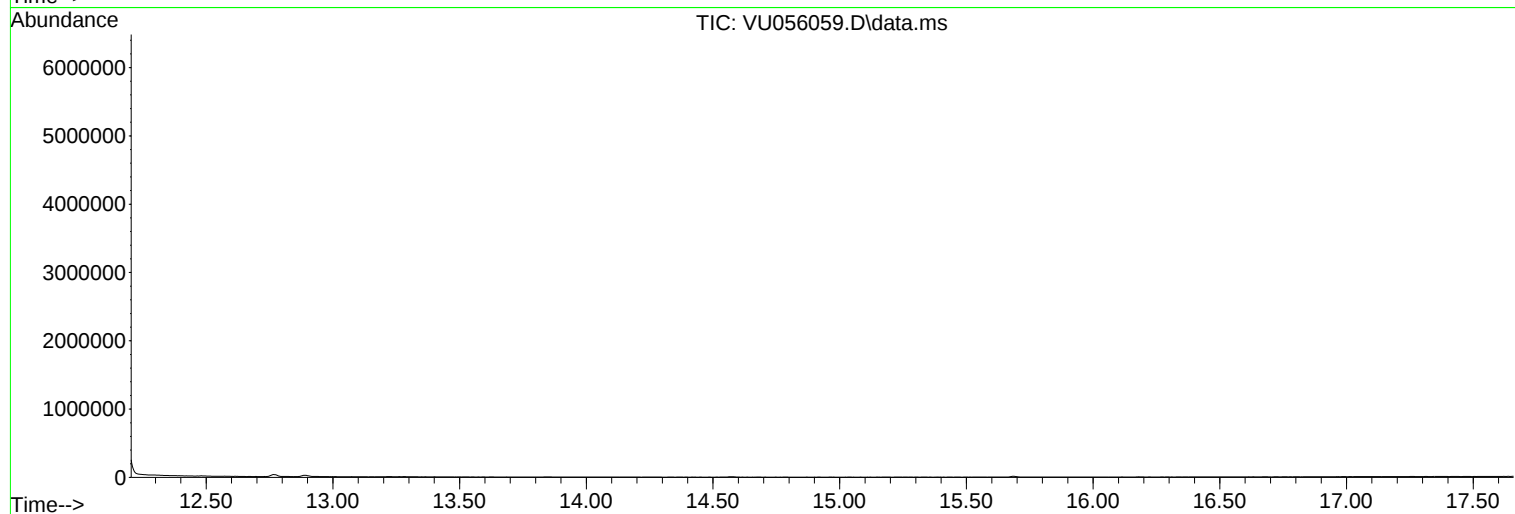
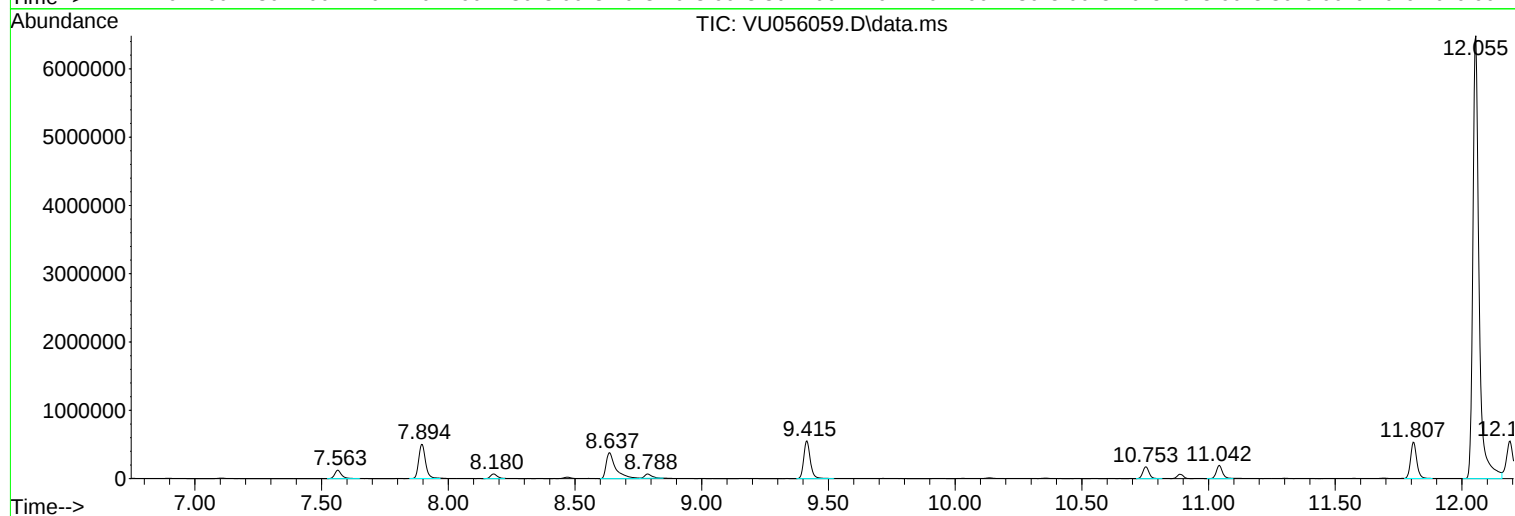
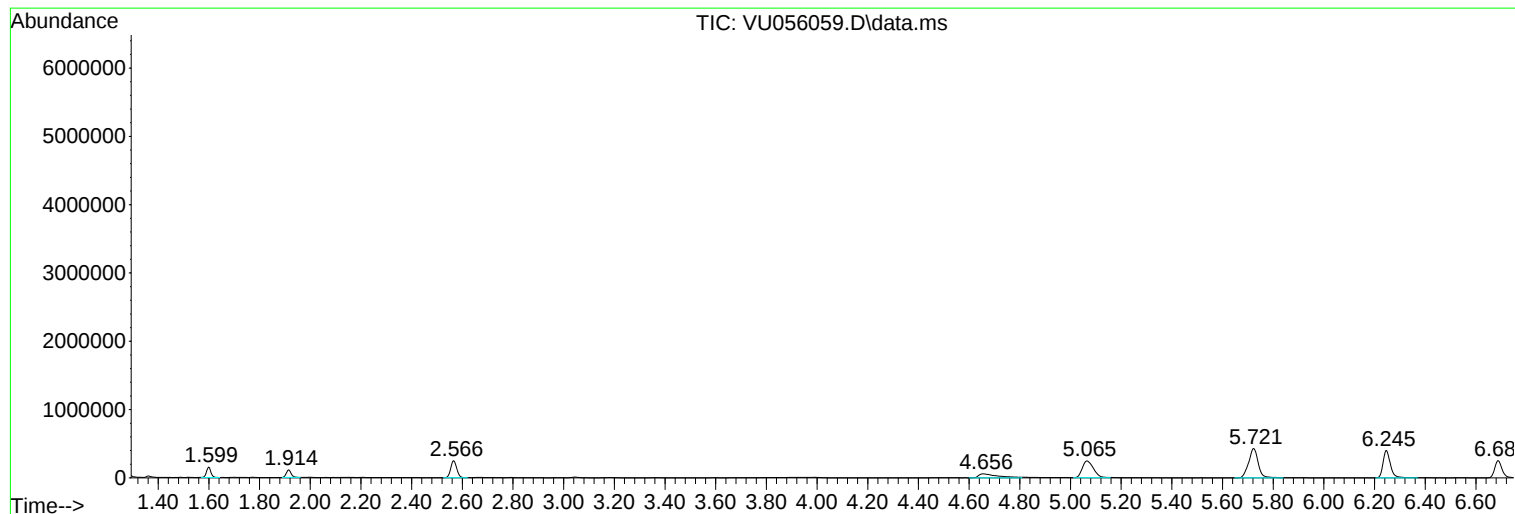
Sum of corrected areas: 21156458

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.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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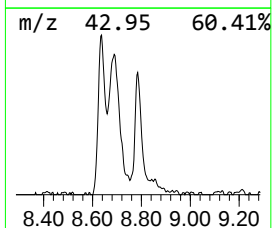
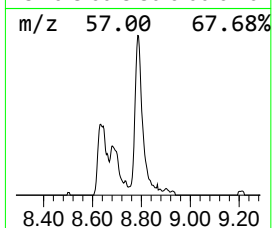
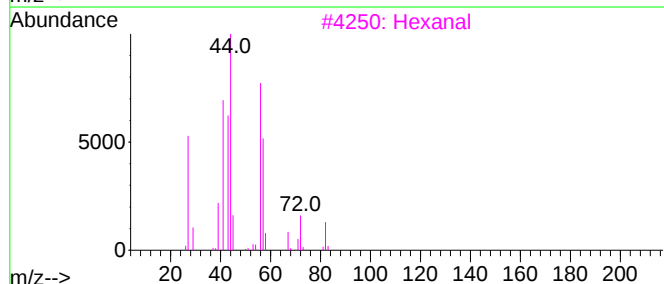
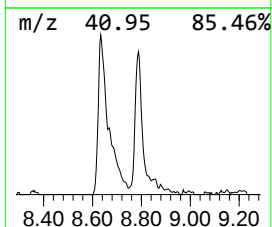
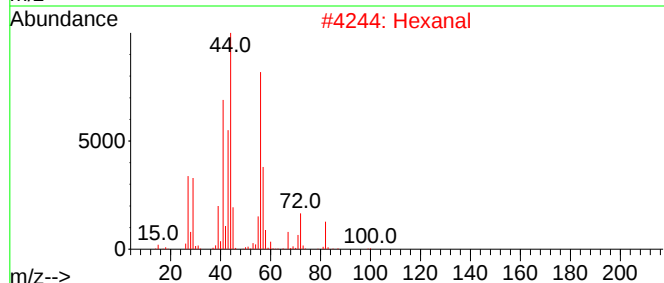
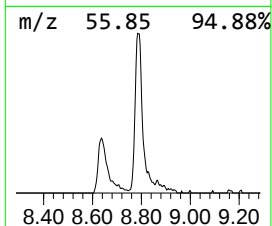
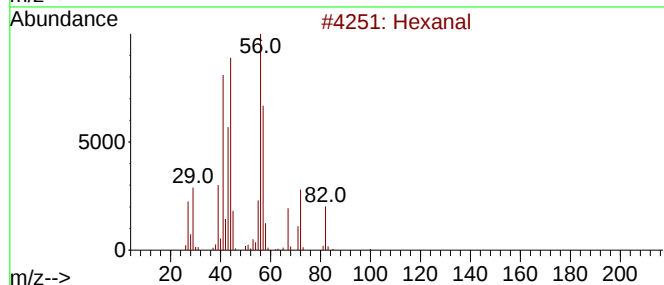
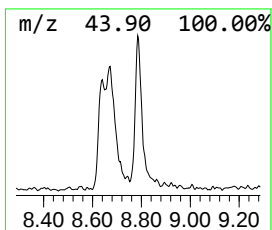
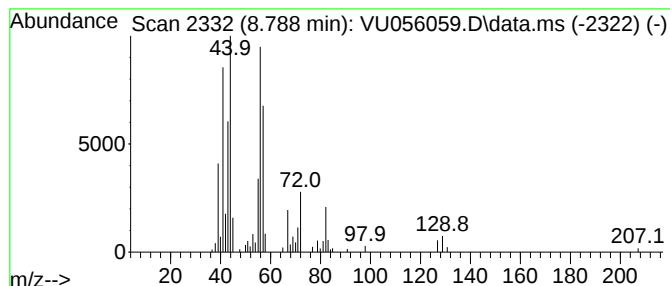
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.788	0.64 ug/L	127312	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	42
4	Hexanal			100	C6H12O	000066-25-1	42
5	Hexanal			100	C6H12O	000066-25-1	42



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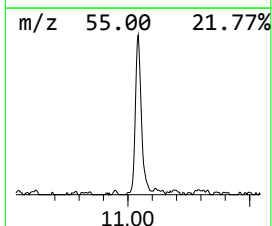
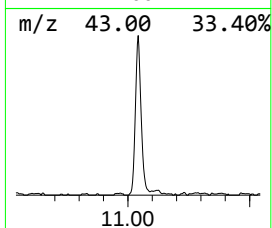
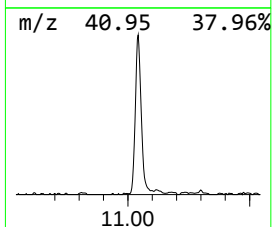
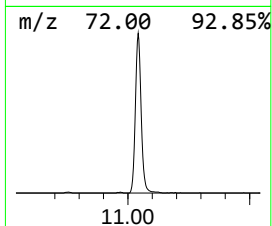
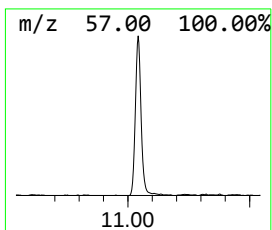
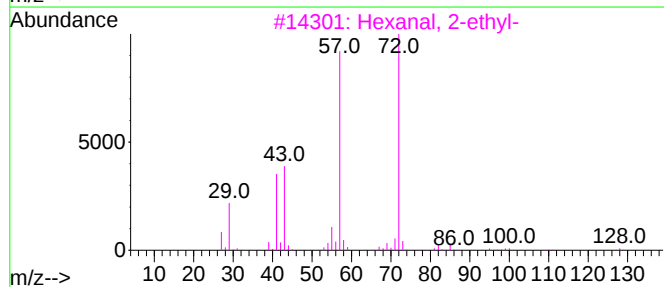
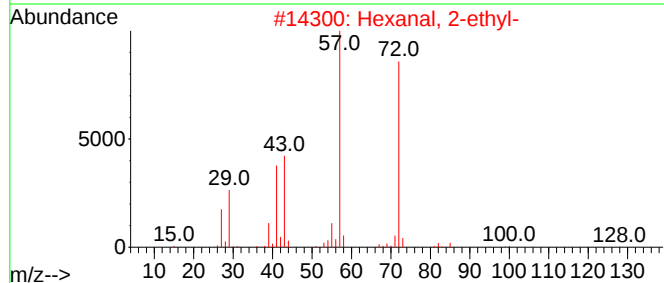
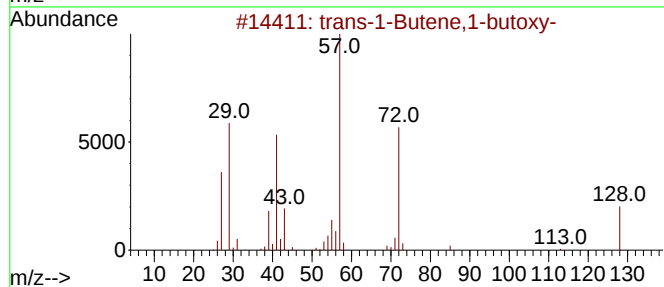
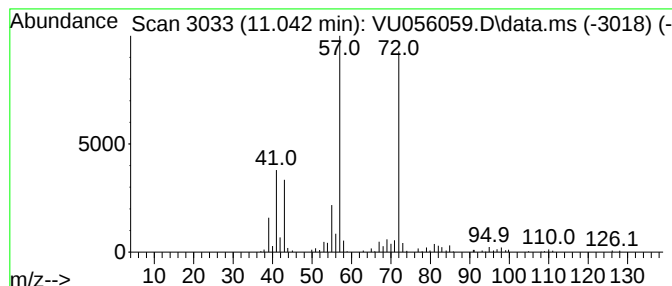
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
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Peak Number 3 trans-1-Butene,1-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.042	1.82 ug/L	327707	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	72
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64
4			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	56
5			N-tert-Butylmethylaniline	87	C5H13N	014610-37-8	45



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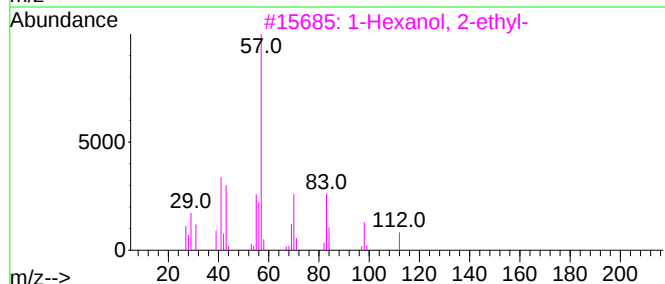
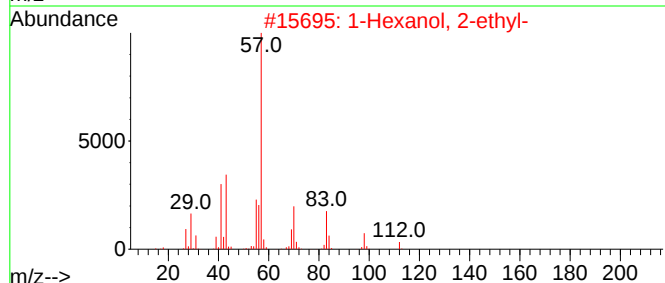
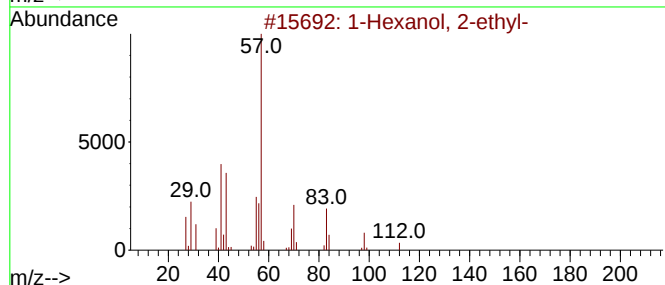
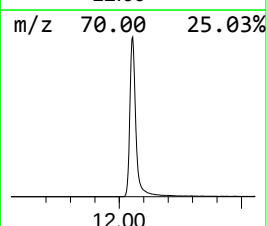
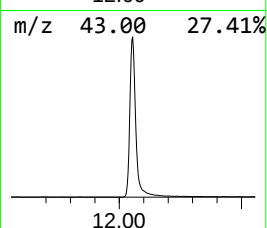
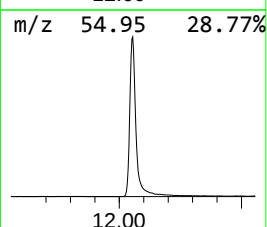
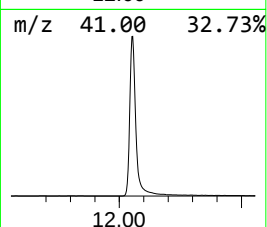
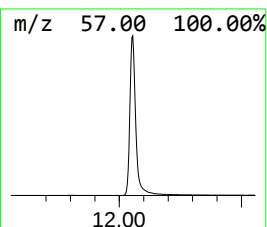
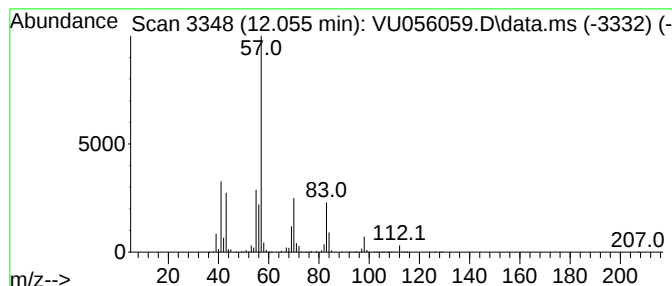
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.055	61.33 ug/L	11037800	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.788	0.6	ug/L	127312	2	9.415	999506	5.0
trans-1-Butene,...	11.042	1.8	ug/L	327707	3	11.810	899925	5.0
1-Hexanol, 2-et...	12.055	61.3	ug/L	11037800	3	11.810	899925	5.0