

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058162.D
 Acq On : 19 Mar 2024 18:01
 Operator : MD/SY
 Sample : P1796-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFY8

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\SFAMUTR022924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	84	94	110	rVB3	62629	88201	1.47%	0.542%
2	1.914	186	194	209	rVB	53463	69562	1.16%	0.428%
3	2.557	383	394	410	rBV3	103003	176418	2.95%	1.085%
4	4.669	1034	1051	1067	rBV	288545	649726	10.85%	3.994%
5	5.104	1162	1186	1218	rBV	891462	2115578	35.32%	13.006%
6	5.531	1300	1319	1345	rBV	1719595	3667101	61.23%	22.544%
7	5.734	1366	1382	1419	rVB2	182445	431351	7.20%	2.652%
8	6.258	1526	1545	1570	rBV	151061	290901	4.86%	1.788%
9	6.547	1618	1635	1667	rBV	3248073	5989124	100.00%	36.819%
10	6.698	1671	1682	1708	rVB	104096	210989	3.52%	1.297%
11	7.570	1938	1953	1976	rVB	42977	77835	1.30%	0.479%
12	7.898	2043	2055	2071	rBV	201778	348792	5.82%	2.144%
13	8.647	2277	2288	2322	rBV	157768	347803	5.81%	2.138%
14	8.791	2323	2333	2355	rVB	81427	143601	2.40%	0.883%
15	9.415	2515	2527	2550	rBV	207786	354755	5.92%	2.181%
16	10.753	2932	2943	2960	rVB	51489	81681	1.36%	0.502%
17	11.682	3223	3232	3257	rVB2	41084	67148	1.12%	0.413%
18	11.807	3260	3271	3290	rBV	205196	339763	5.67%	2.089%
19	12.187	3378	3389	3409	rBV	171790	304726	5.09%	1.873%
20	12.881	3592	3605	3631	rBV	290600	451229	7.53%	2.774%
21	14.325	4044	4054	4068	rVB2	37411	60016	1.00%	0.369%

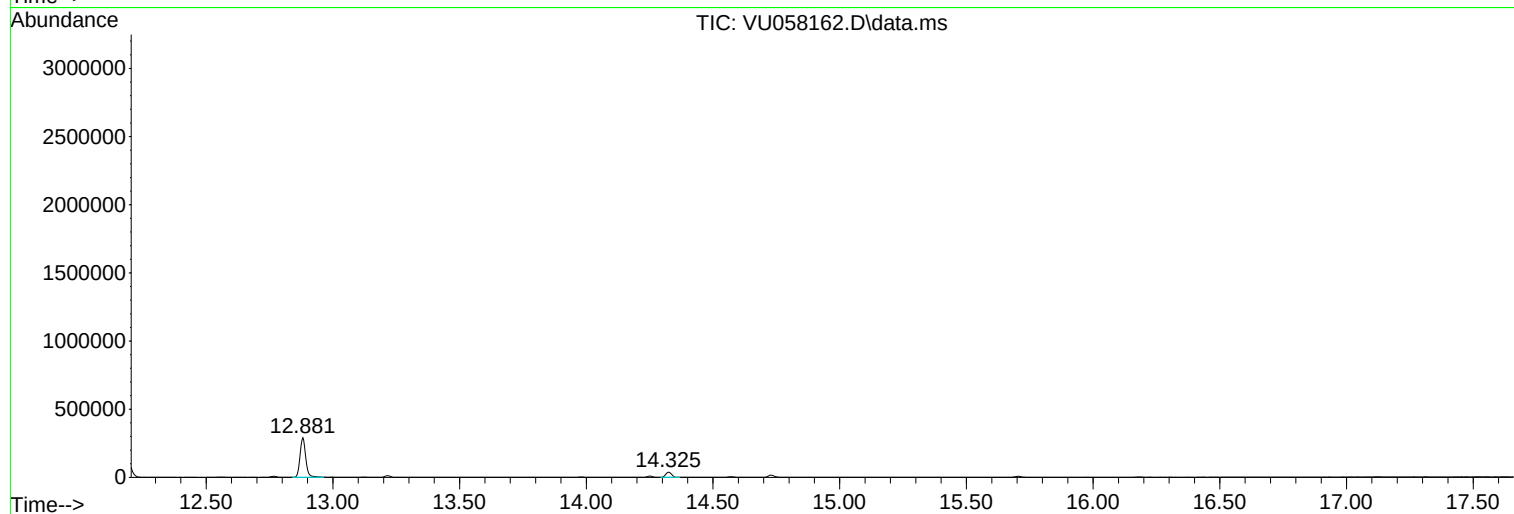
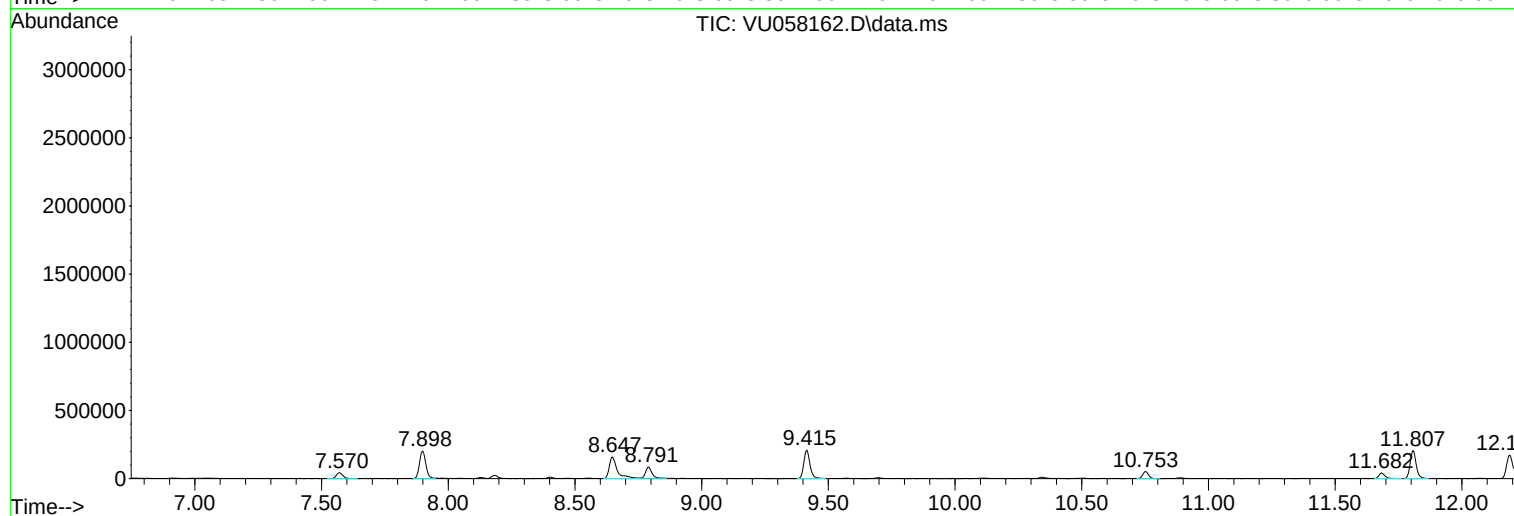
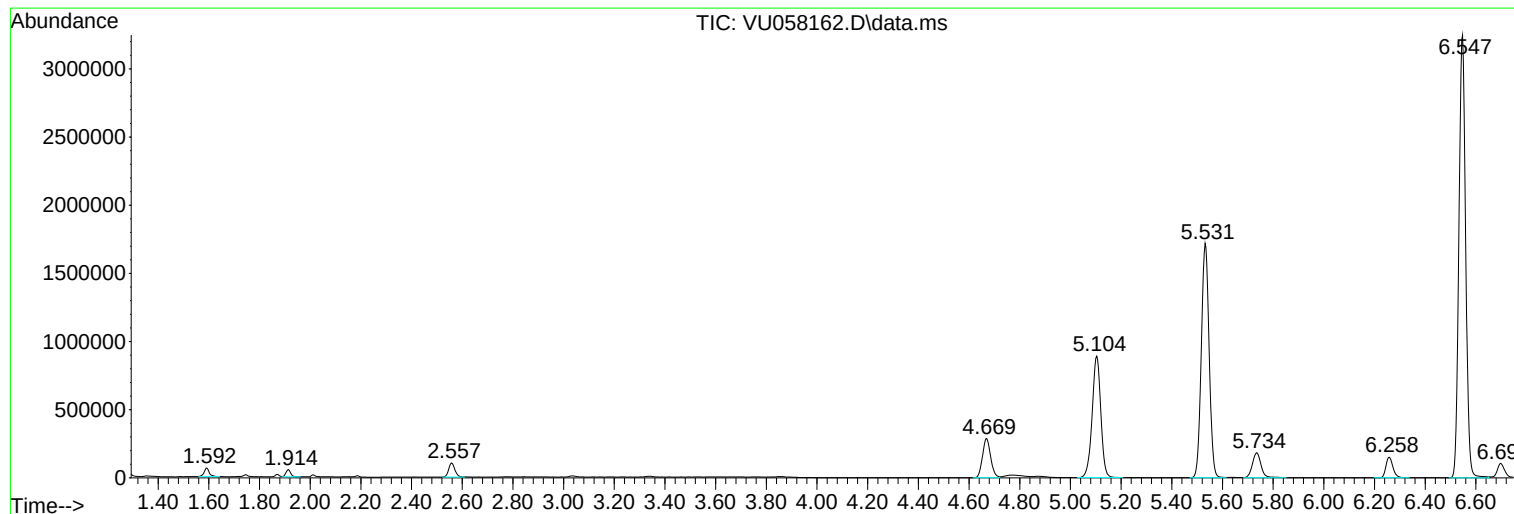
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GCFY8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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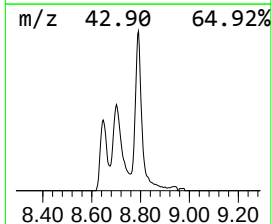
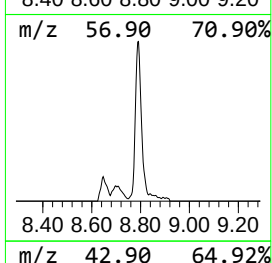
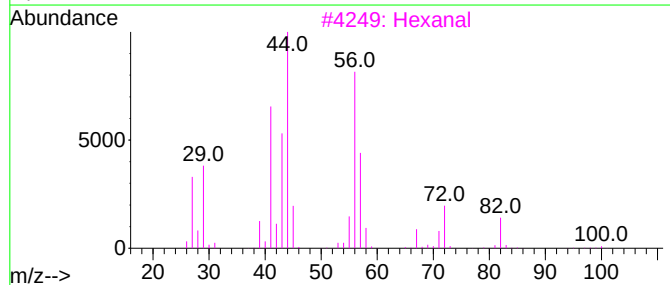
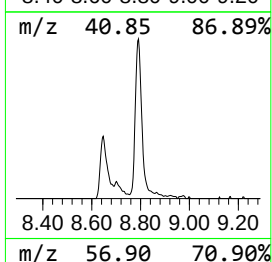
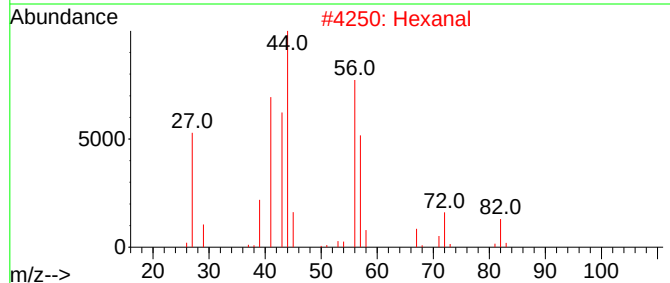
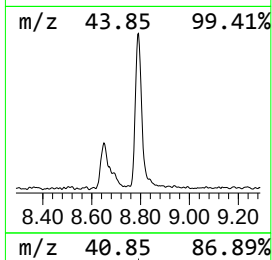
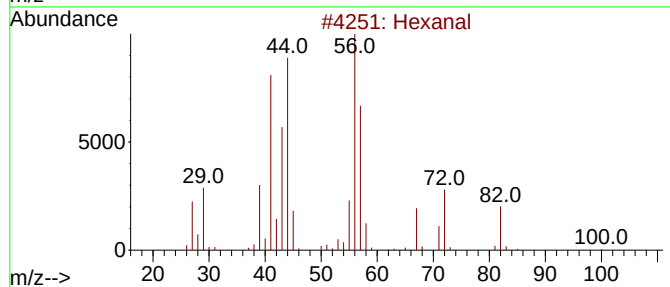
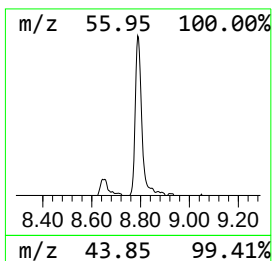
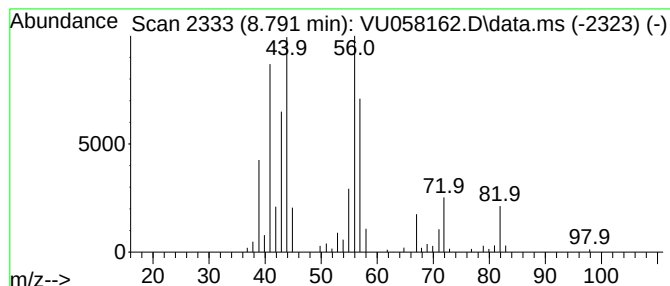
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.791	2.02 ug/L	143601	Chlorobenzene-d5	9.415

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 :
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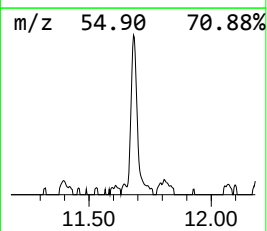
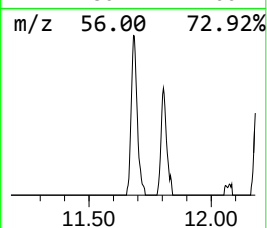
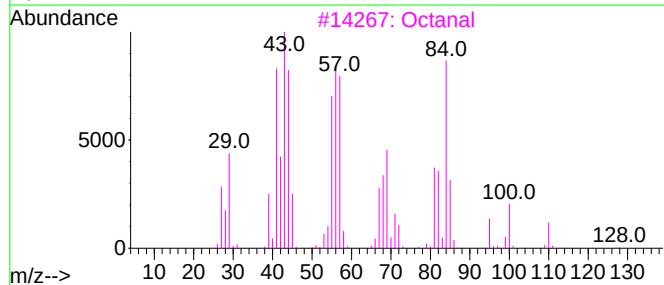
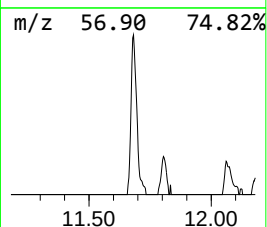
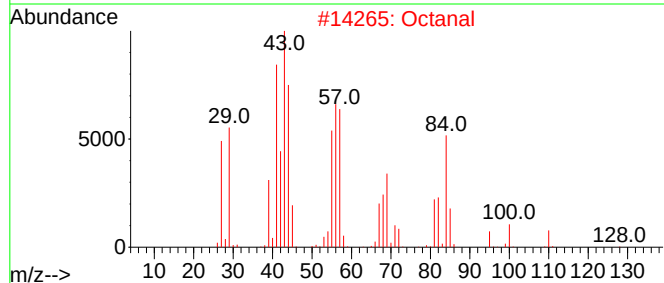
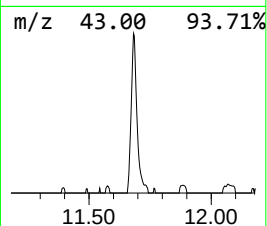
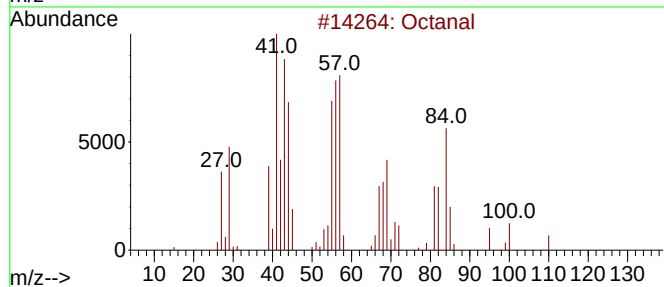
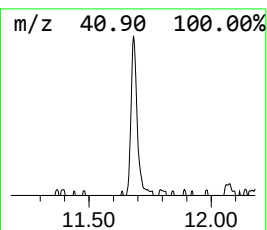
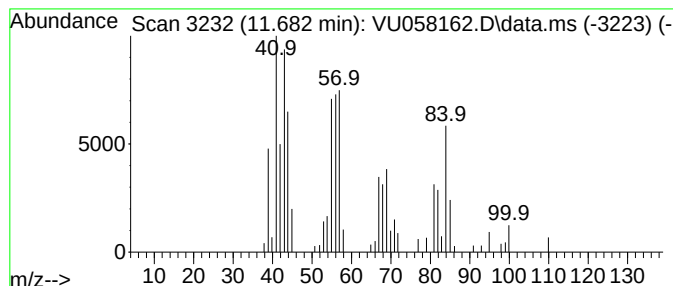
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.682	0.99 ug/L	67148	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	86
3	Octanal			128	C8H16O	000124-13-0	78
4	Octanal			128	C8H16O	000124-13-0	50
5	3-Amino-1,2,4-triazole-5-carboxy...			128	C3H4N4O2	003641-13-2	38



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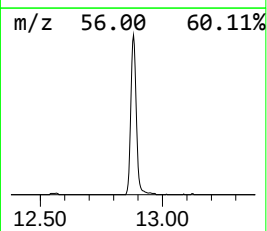
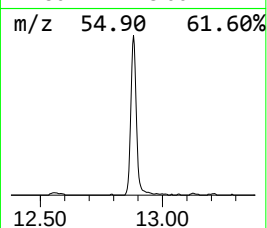
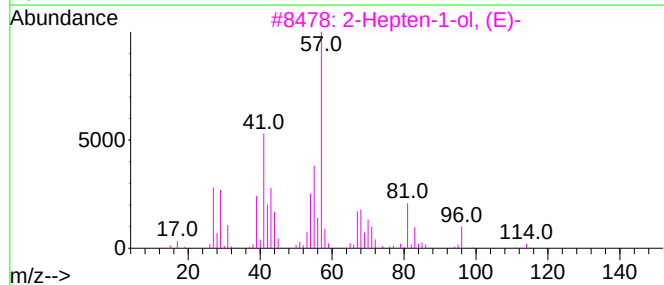
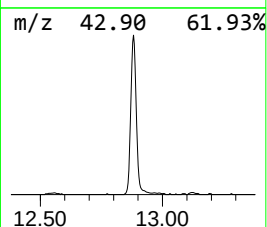
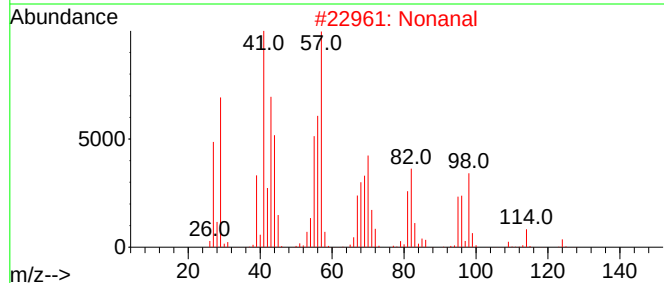
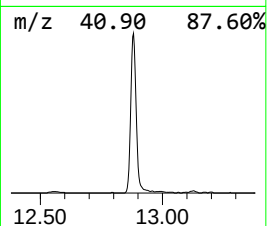
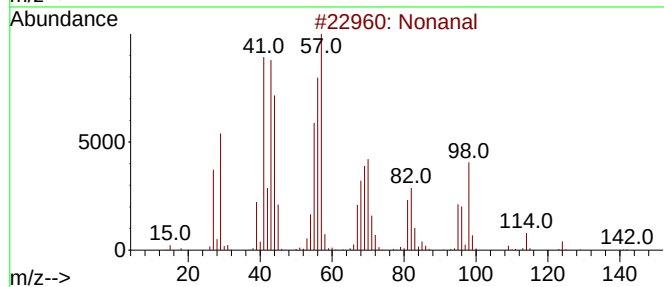
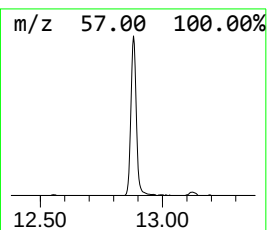
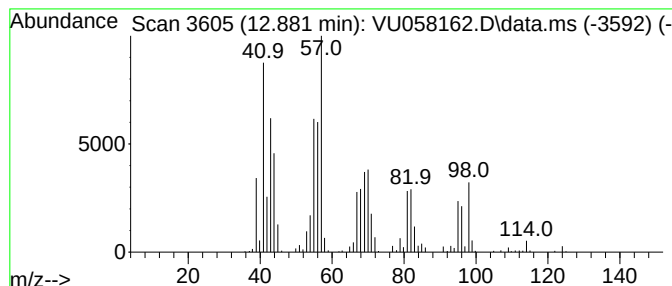
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	6.64 ug/L	451229	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			Nonanal	142	C9H18O	000124-19-6	78
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	25
4			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	25
5			6-Hepten-1-ol, 3-methyl-	128	C8H16O	004048-32-2	22



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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	8.791	2.0	ug/L	143601	2	9.415	354755	5.0
Octanal	11.682	1.0	ug/L	67148	3	11.807	339763	5.0
Nonanal	12.881	6.6	ug/L	451229	3	11.807	339763	5.0