

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060437.D
 Acq On : 13 Aug 2024 20:10
 Operator : MD/SY
 Sample : P3583-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0UC1

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\SFAMUTR080824WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	106	rVB	30647	34548	4.53%	1.016%
2	1.907	183	192	206	rBV	31731	42506	5.58%	1.250%
3	2.560	385	395	408	rBV	51958	82908	10.88%	2.438%
4	2.640	408	420	447	rBV	42595	112046	14.71%	3.294%
5	3.984	823	838	856	rBV4	14405	38163	5.01%	1.122%
6	4.628	1027	1038	1058	rBV	45714	131544	17.27%	3.868%
7	5.052	1156	1170	1208	rBV2	301005	761897	100.00%	22.401%
8	5.718	1358	1377	1413	rBV3	116295	321863	42.24%	9.463%
9	6.245	1528	1541	1559	rBV	100127	196016	25.73%	5.763%
10	6.682	1664	1677	1698	rBV	75699	149282	19.59%	4.389%
11	7.560	1941	1950	1966	rBV	28578	51349	6.74%	1.510%
12	7.891	2040	2053	2069	rBV	119100	213747	28.05%	6.284%
13	7.968	2071	2077	2091	rVB3	6276	11248	1.48%	0.331%
14	8.177	2131	2142	2158	rBV3	16915	29984	3.94%	0.882%
15	8.631	2271	2283	2323	rBV	162753	325986	42.79%	9.584%
16	8.782	2323	2330	2344	rBV2	16656	29295	3.85%	0.861%
17	9.412	2514	2526	2554	rBV	148447	253135	33.22%	7.442%
18	10.749	2930	2942	2958	rBV2	62629	103640	13.60%	3.047%
19	10.888	2974	2985	2996	rVB	9947	15552	2.04%	0.457%
20	11.807	3260	3271	3291	rBV	134242	220760	28.98%	6.491%
21	12.055	3338	3348	3365	rBV2	22200	45033	5.91%	1.324%
22	12.187	3378	3389	3410	rVB	127691	215837	28.33%	6.346%
23	12.884	3597	3606	3618	rVB5	9577	14901	1.96%	0.438%

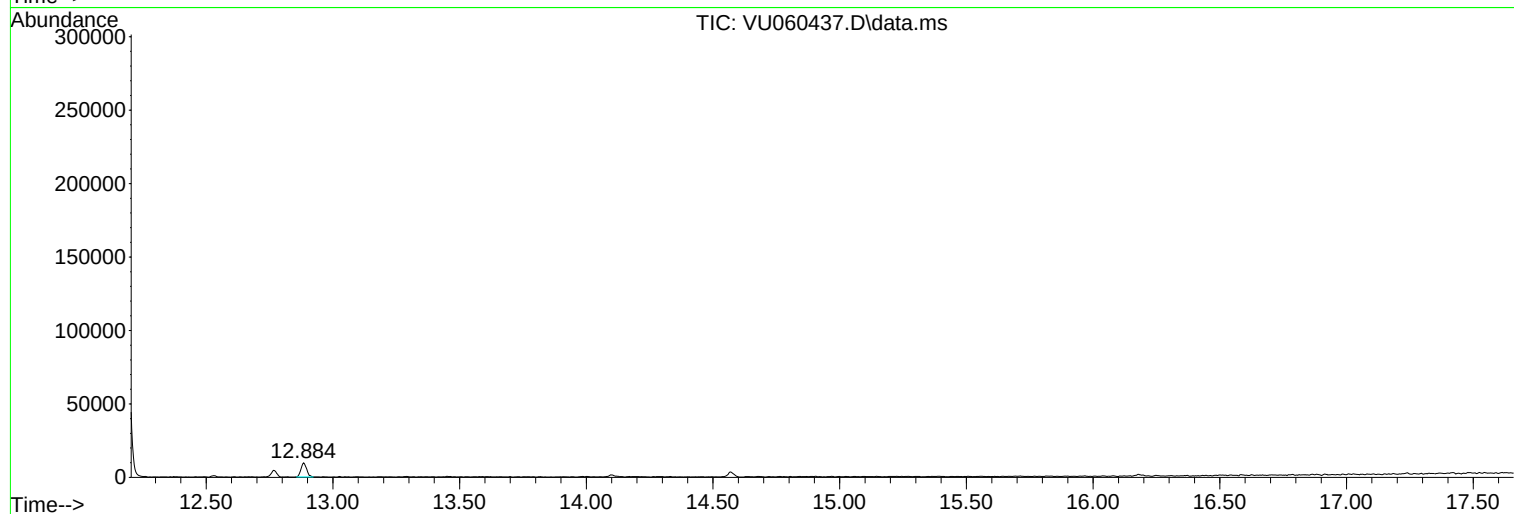
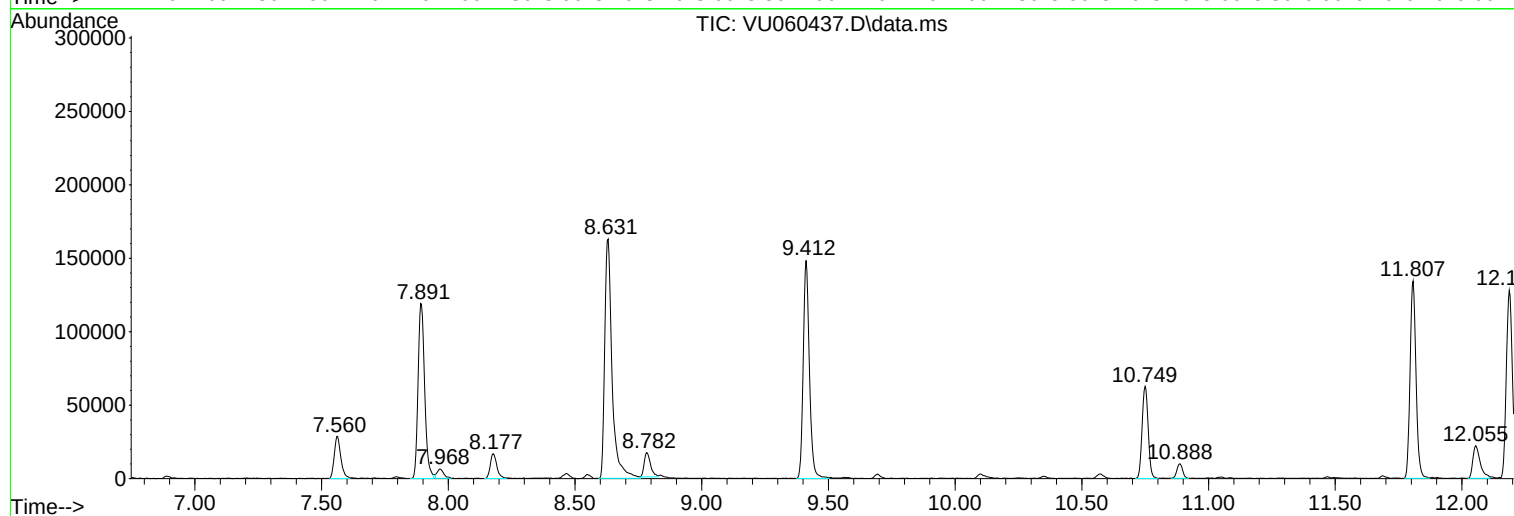
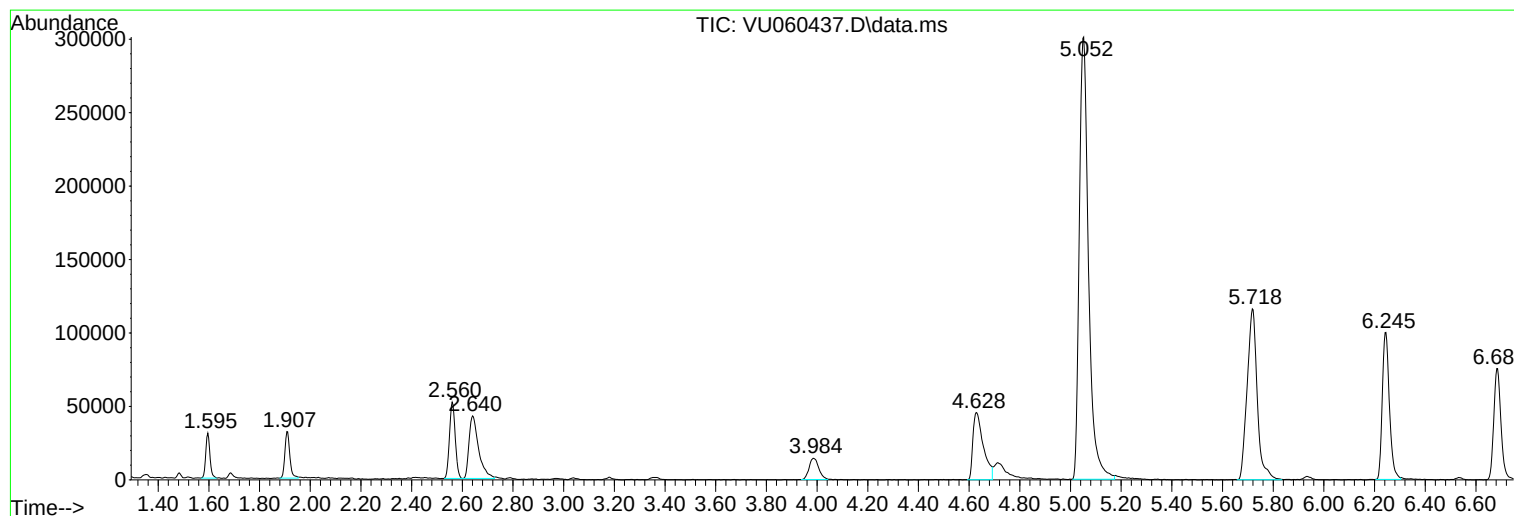
Sum of corrected areas: 3401240

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Instrument :
MSVOA_U
ClientSampleId :
C0UC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.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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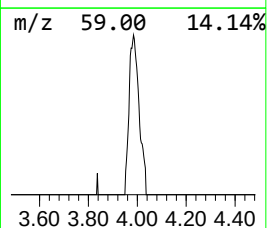
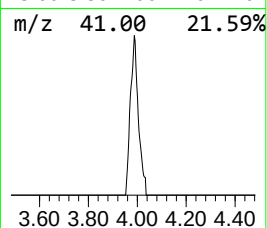
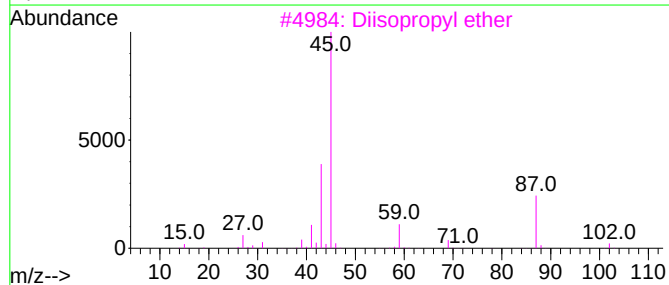
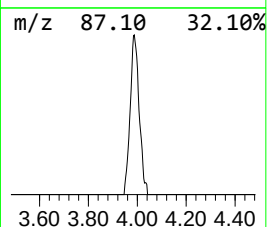
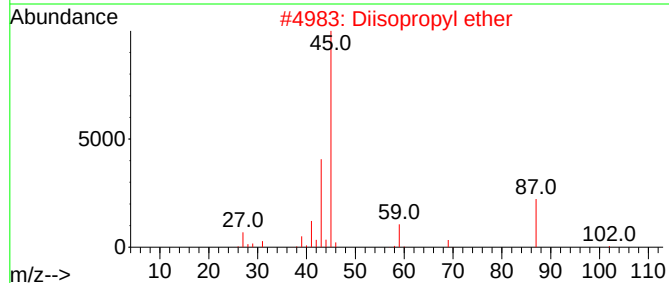
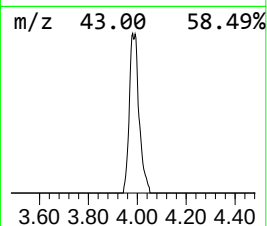
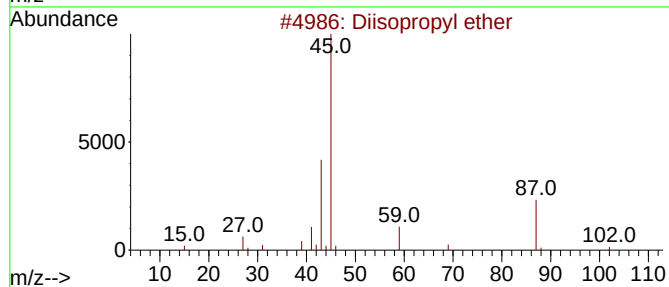
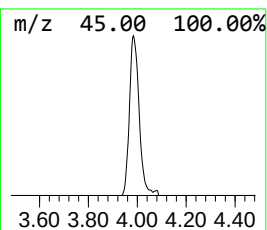
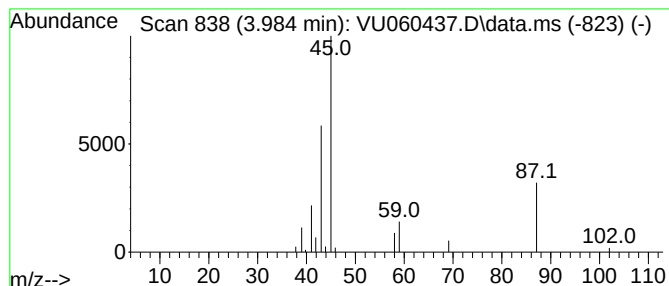
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.984	0.97 ug/L	38163	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5		Diisopropyl ether	102	C6H14O	000108-20-3	64



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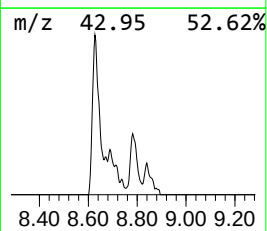
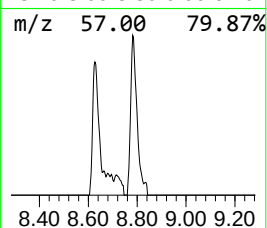
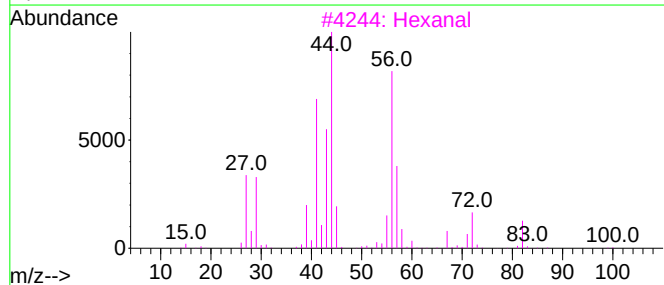
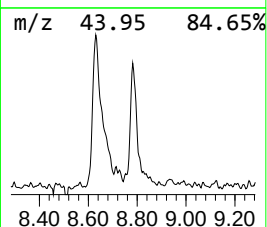
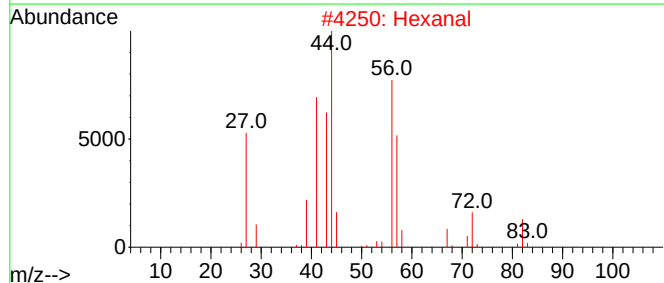
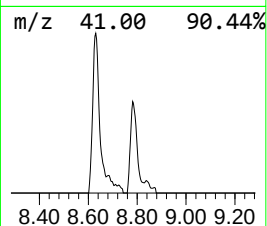
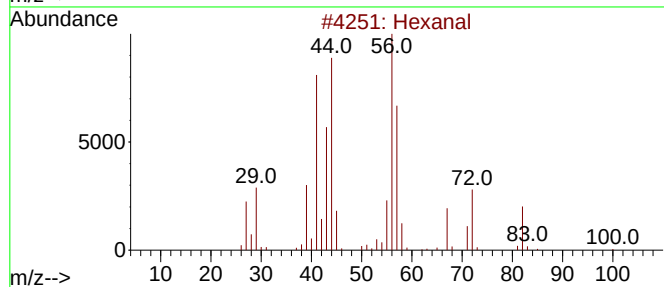
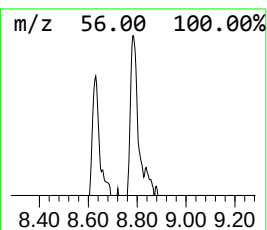
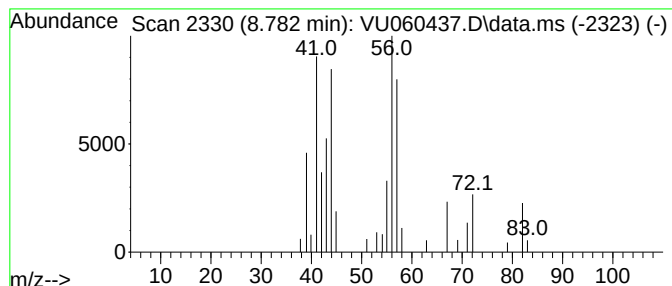
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.58 ug/L	29295	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	45
5	Hexanal			100	C6H12O	000066-25-1	45



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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C0UC1

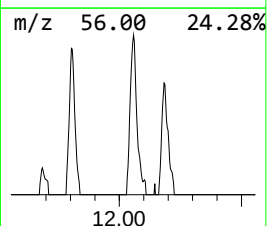
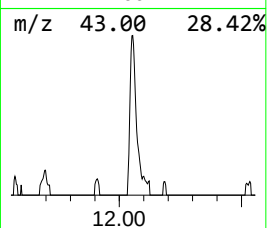
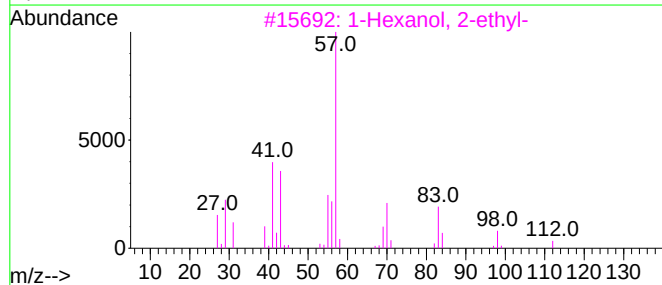
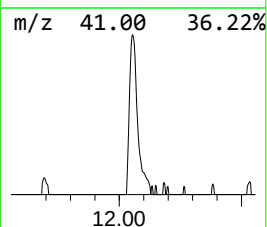
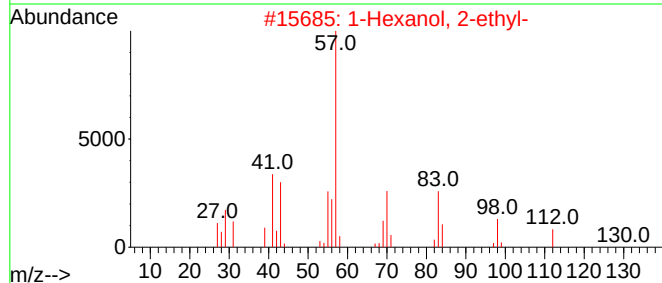
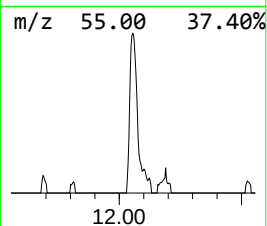
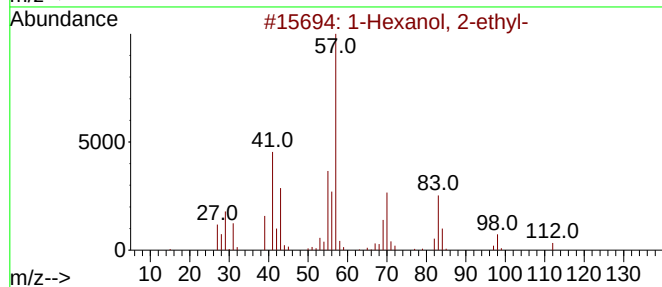
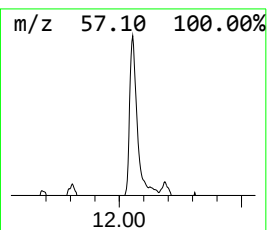
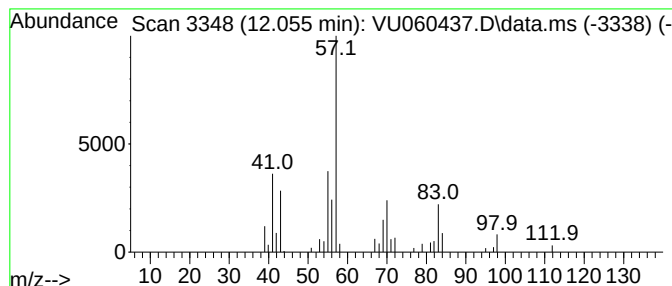
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.055	1.02 ug/L	45033	1,4-Dichlorobenzene-d4	11.807

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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.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
Diisopropyl ether	3.984	1.0	ug/L	38163	1	6.245	196016	5.0
Hexanal	8.782	0.6	ug/L	29295	2	9.412	253135	5.0
1-Hexanol, 2-et...	12.055	1.0	ug/L	45033	3	11.807	220760	5.0