

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060119.D
 Acq On : 23 Jul 2024 16:58
 Operator : MD/SY
 Sample : P3300-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GD3

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.448	347	360	383	rVB	611176	982958	9.96%	6.967%
2	2.560	383	395	409	rBV	72359	118473	1.20%	0.840%
3	2.805	444	471	538	rBV	1883636	9870981	100.00%	69.961%
4	4.628	1027	1038	1072	rBV	60726	182713	1.85%	1.295%
5	5.055	1154	1171	1199	rBV	82935	192233	1.95%	1.362%
6	5.718	1356	1377	1411	rBV2	158226	413629	4.19%	2.932%
7	6.245	1529	1541	1564	rBV	124818	242238	2.45%	1.717%
8	6.685	1661	1678	1701	rBV	101940	198779	2.01%	1.409%
9	7.894	2042	2054	2072	rBV	167347	294708	2.99%	2.089%
10	8.631	2270	2283	2320	rBV2	196025	430009	4.36%	3.048%
11	8.782	2320	2330	2349	rVV2	79363	136162	1.38%	0.965%
12	9.412	2514	2526	2551	rBV	189210	328623	3.33%	2.329%
13	10.750	2931	2942	2960	rBV2	92692	149699	1.52%	1.061%
14	11.807	3258	3271	3291	rBV	169261	277528	2.81%	1.967%
15	12.190	3378	3390	3407	rBV	175119	290449	2.94%	2.059%

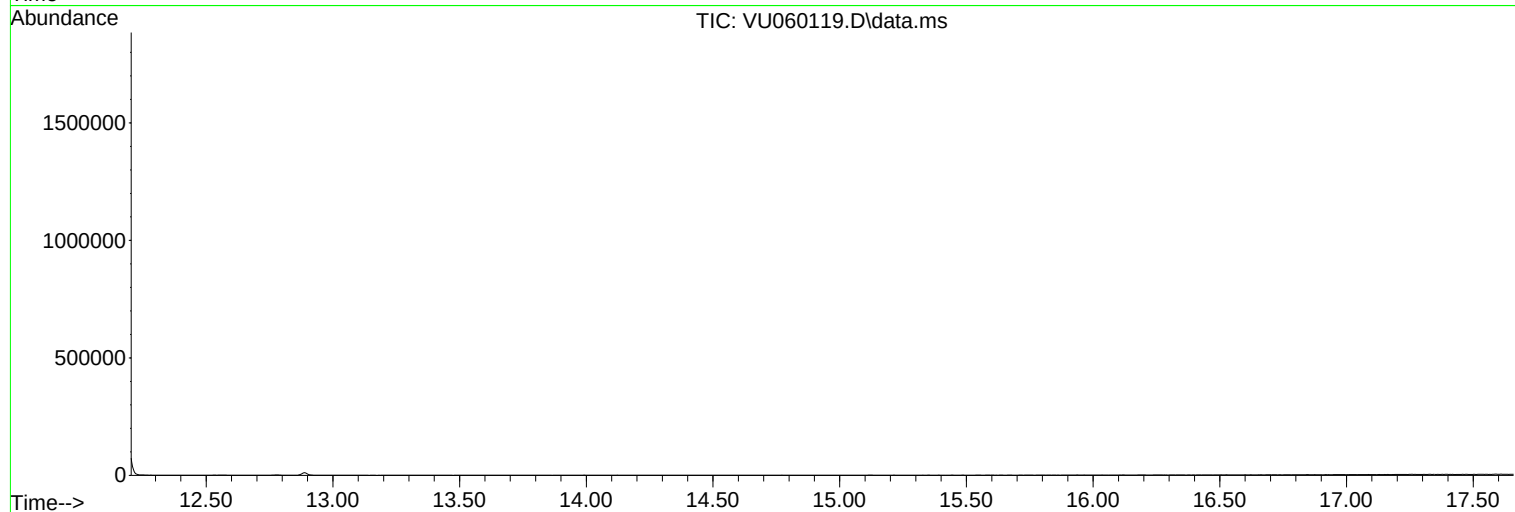
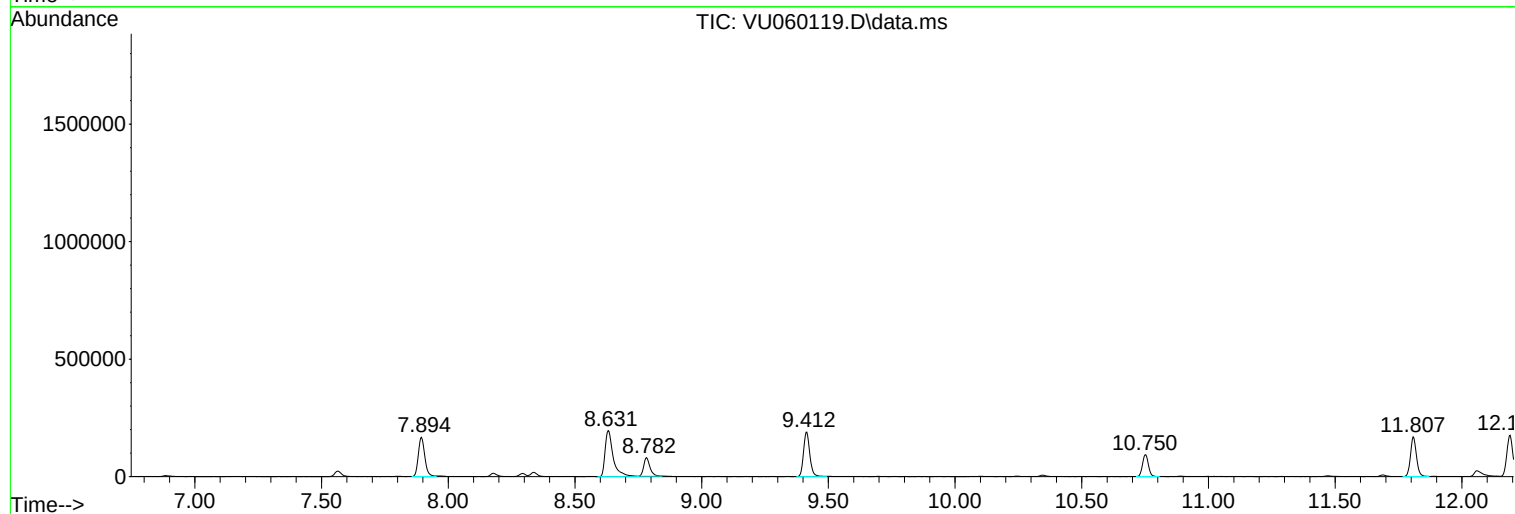
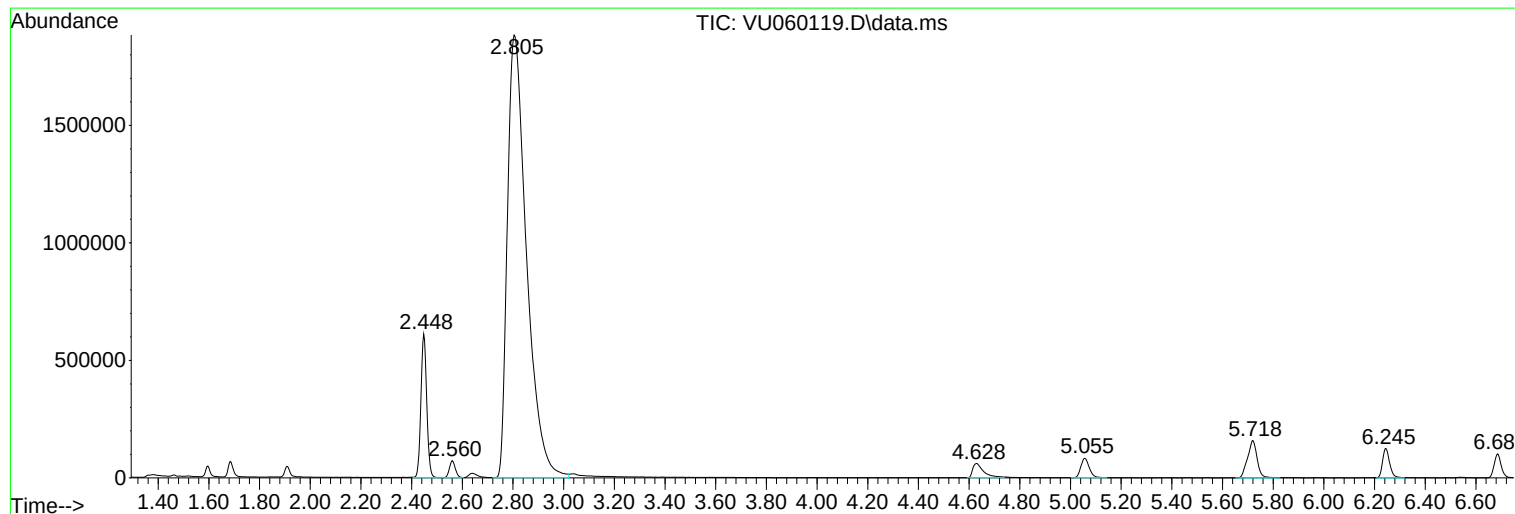
Sum of corrected areas: 14109182

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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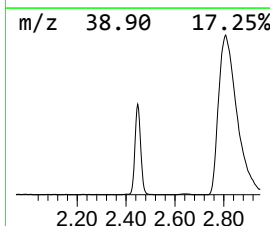
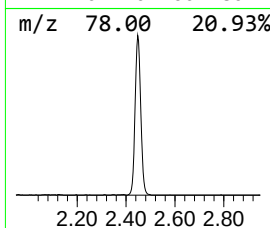
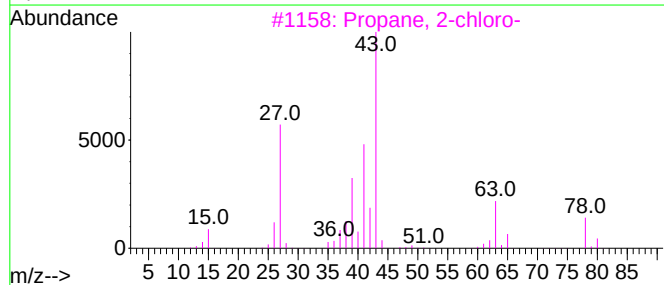
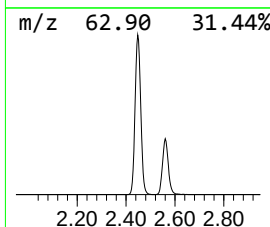
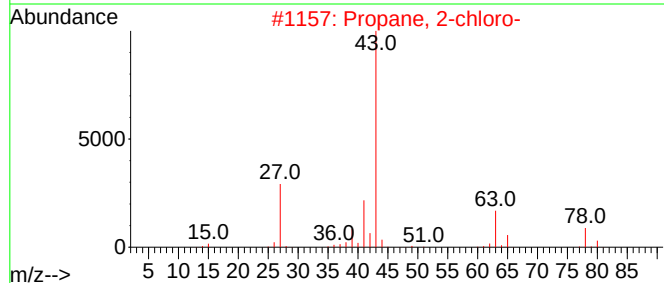
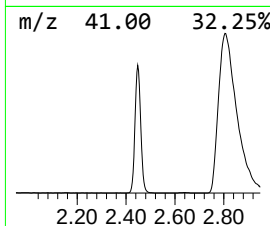
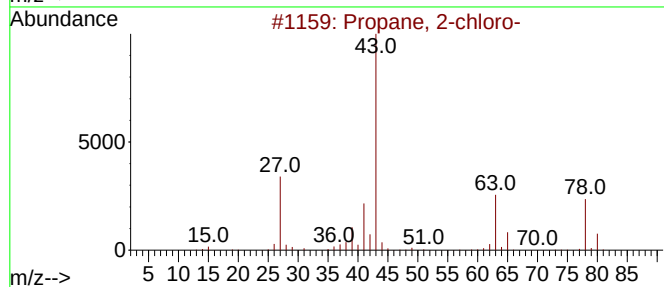
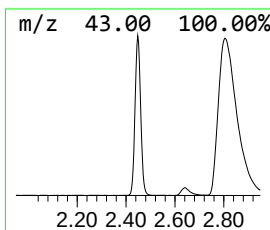
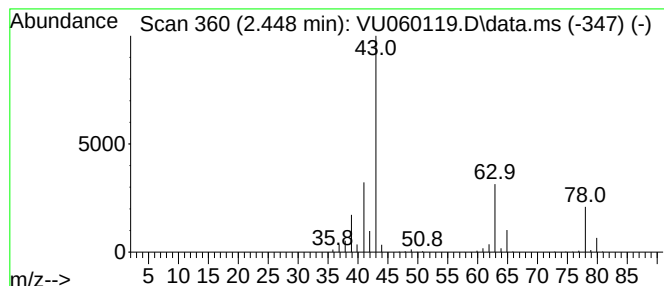
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.448	20.29 ug/L	982958	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	91
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	50
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	42
4			Acetyl chloride	78	C2H3ClO	000075-36-5	9
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	4



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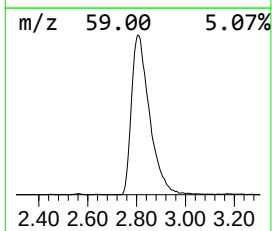
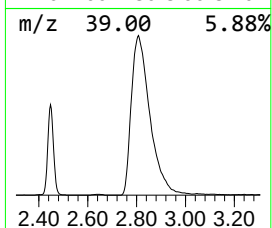
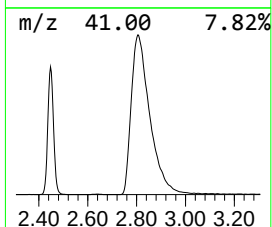
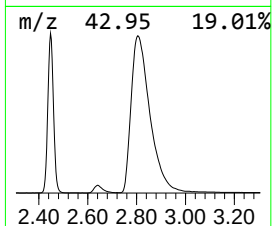
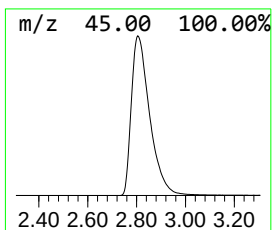
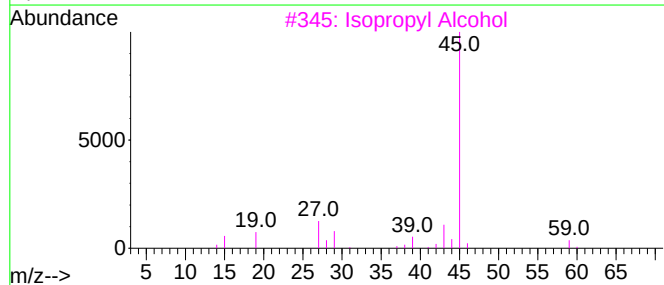
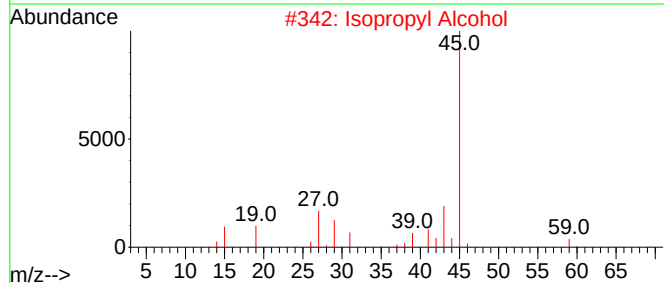
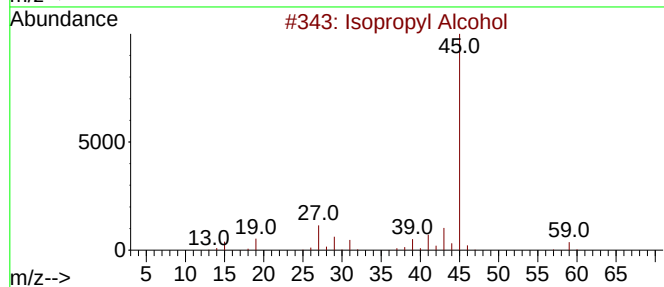
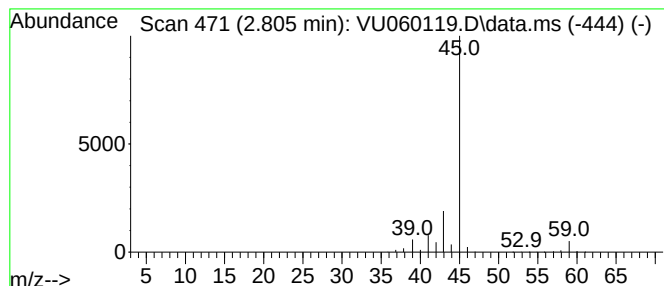
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.805	203.75 ug/L	9870980	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	43
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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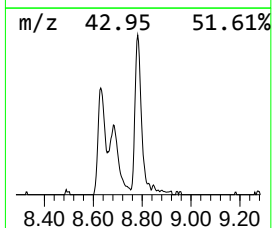
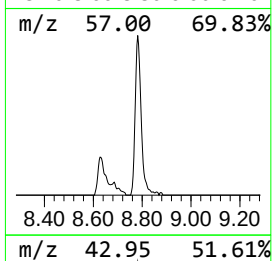
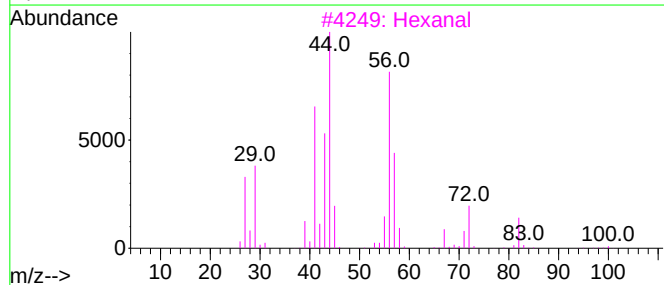
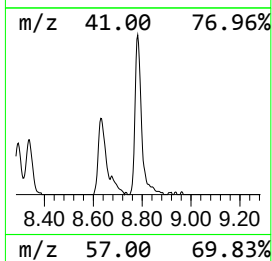
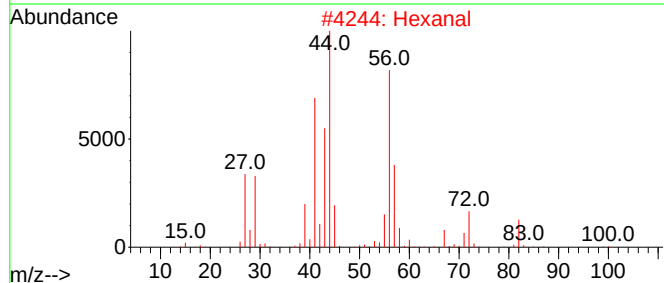
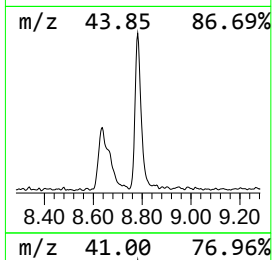
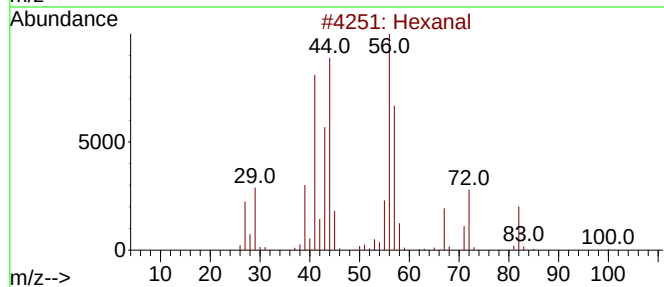
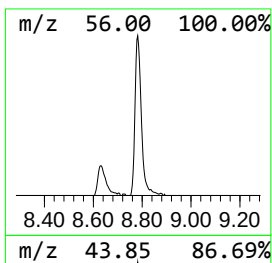
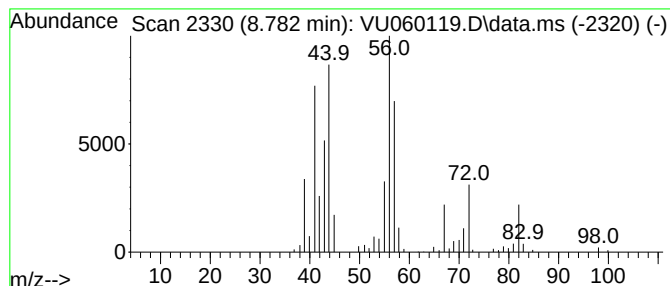
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	2.07 ug/L	136162	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	97
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	87
4	Hexanal			100	C6H12O	000066-25-1	86
5	Hexanal			100	C6H12O	000066-25-1	78



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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
Propane, 2-chloro-	2.448	20.3	ug/L	982958	1	6.245	242238	5.0
Isopropyl Alcohol	2.805	203.8	ug/L	9870980	1	6.245	242238	5.0
Hexanal	8.782	2.1	ug/L	136162	2	9.415	328623	5.0