LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
Data File : VY004977.D
Acq On : 04 Jun 2021 20:09
Operator : SY/MD
Sample : M2612-03
Misc : 5.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 18-B12(14-18)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_Y\methods\82Y060221S.M
Title : SW846 8260

Signal : TIC: VY004977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	4	7	36	rVB	104691	289141	21.33%	3.911%
2	2.223	62	66	69	rBV2	21586	35244	2.60%	0.477%
3	2.387	89	93	101	rVB	31385	57510	4.24%	0.778%
4	2.601	113	128	129	rBV6	41530	143413	10.58%	1.940%
5	3.253	229	235	244	rVB4	8260	19438	1.43%	0.263%
6	3.424	256	263	271	rBV4	4862	17496	1.29%	0.237%
7	3.960	340	351	368	rBV	205255	599664	44.23%	8.111%
8	4.204	383	391	399	rBV3	6416	19266	1.42%	0.261%
9	4.484	428	437	448	rBV	10538	30524	2.25%	0.413%
10	4.728	467	477	480	rBV3	10942	30641	2.26%	0.414%
11	5.594	606	619	632	rVV4	6271	22043	1.63%	0.298%
12	5.759	634	646	655	rVB4	5708	18843	1.39%	0.255%
13	7.002	838	850	862	rBV	79052	217354	16.03%	2.940%
14	7.728	959	969	974	rBV	132097	313834	23.15%	4.245%
15	7.795	974	980	992	rVB	243288	544616	40.17%	7.366%
16	8.148	1027	1038	1050	rBV2	146857	332585	24.53%	4.498%
17	8.551	1095	1104	1114	rBV4	7807	19982	1.47%	0.270%
18	8.697	1120	1128	1142	rVB	366775	732990	54.07%	9.914%
19	10.185	1363	1372	1379	rBV	601373	1036007	76.42%	14.012%
20	11.489	1579	1586	1596	rVB	477088	789255	58.22%	10.675%
21	12.489	1741	1750	1759	rVB3	772086	1355659	100.00%	18.336%
22	12.806	1797	1802	1811	rVB2	13967	25079	1.85%	0.339%
23	12.977	1822	1830	1835	rBV6	5753	15049	1.11%	0.204%
24	13.282	1871	1880	1885	rBV3	10275	20383	1.50%	0.276%
25	13.428	1893	1904	1909	rBV	380392	592917	43.74%	8.019%
26	13.477	1909	1912	1918	rVB2	7911	15938	1.18%	0.216%
27	13.964	1986	1992	2000	rVB2	23667	37888	2.79%	0.512%
28	14.739	2110	2119	2132	rVB3	17437	60724	4.48%	0.821%

Sum of corrected areas: 7393483

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Instrument :
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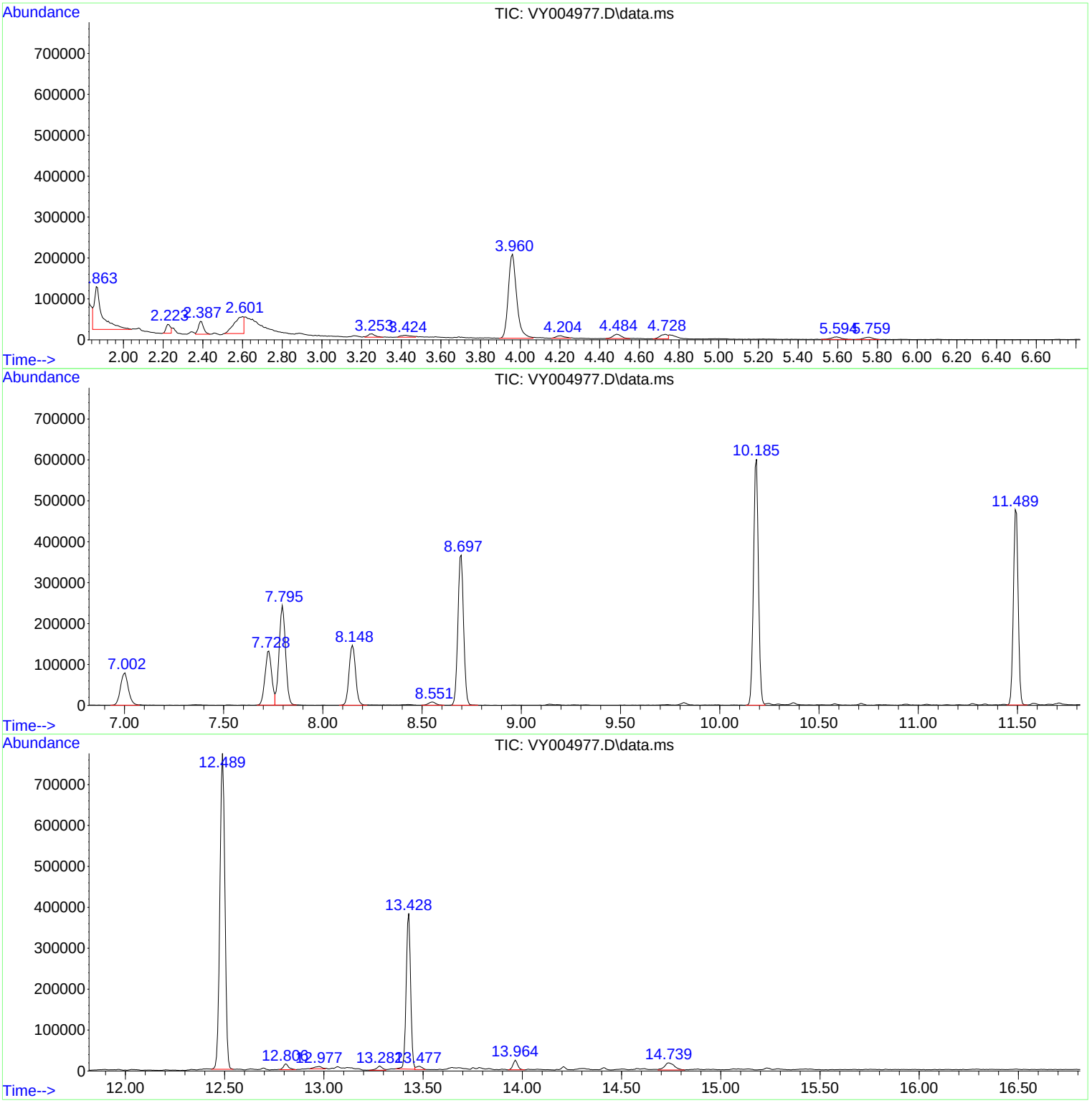
ClientSampleId :
18-B12(14-18)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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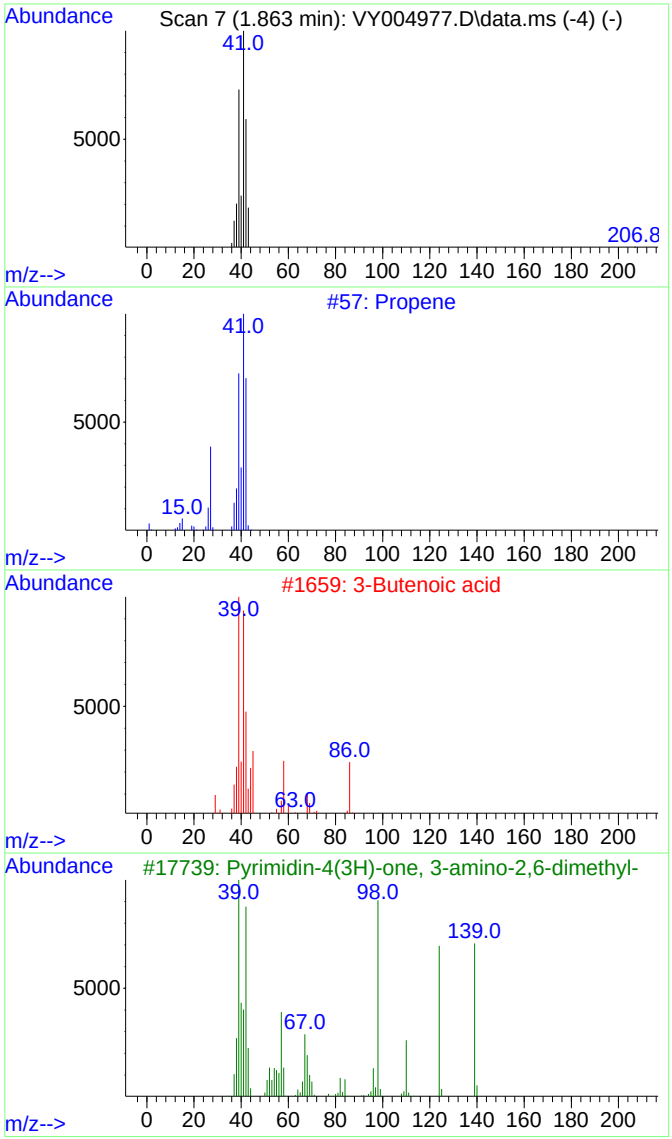
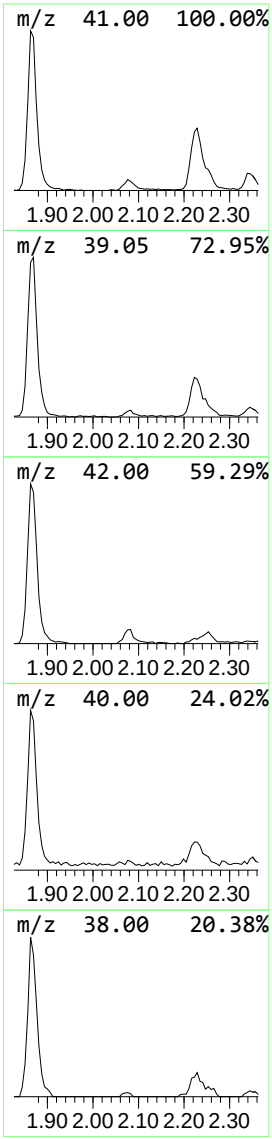
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	26.55 ug/l	289141	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	3-Butenoic acid	86	C4H6O2	000625-38-7	78
3	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	74





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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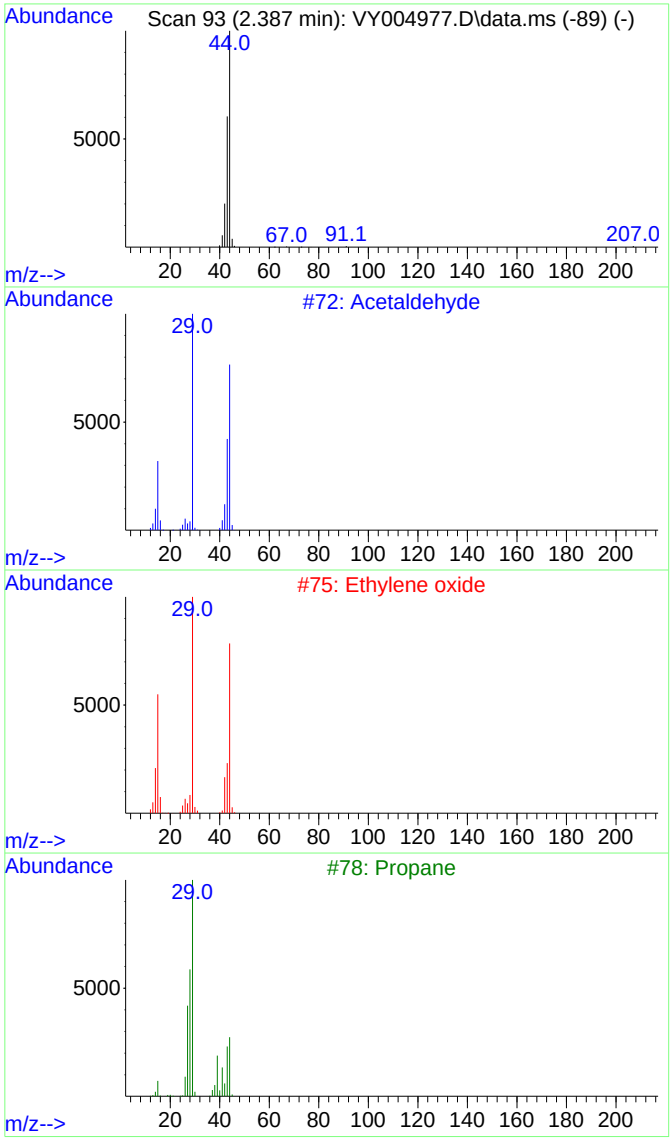
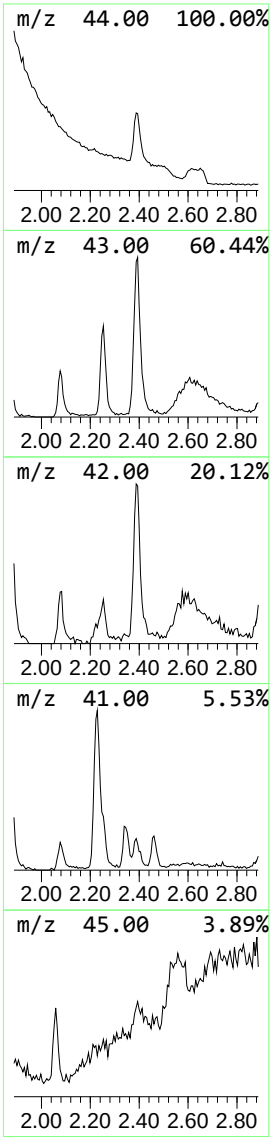
Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.387	5.28 ug/l	57510	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	74
2	Ethylene oxide	44	C2H4O	000075-21-8	9
3	Propane	44	C3H8	000074-98-6	5
4	Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	4
5	Cyclopropyl carbinol	72	C4H8O	002516-33-8	4





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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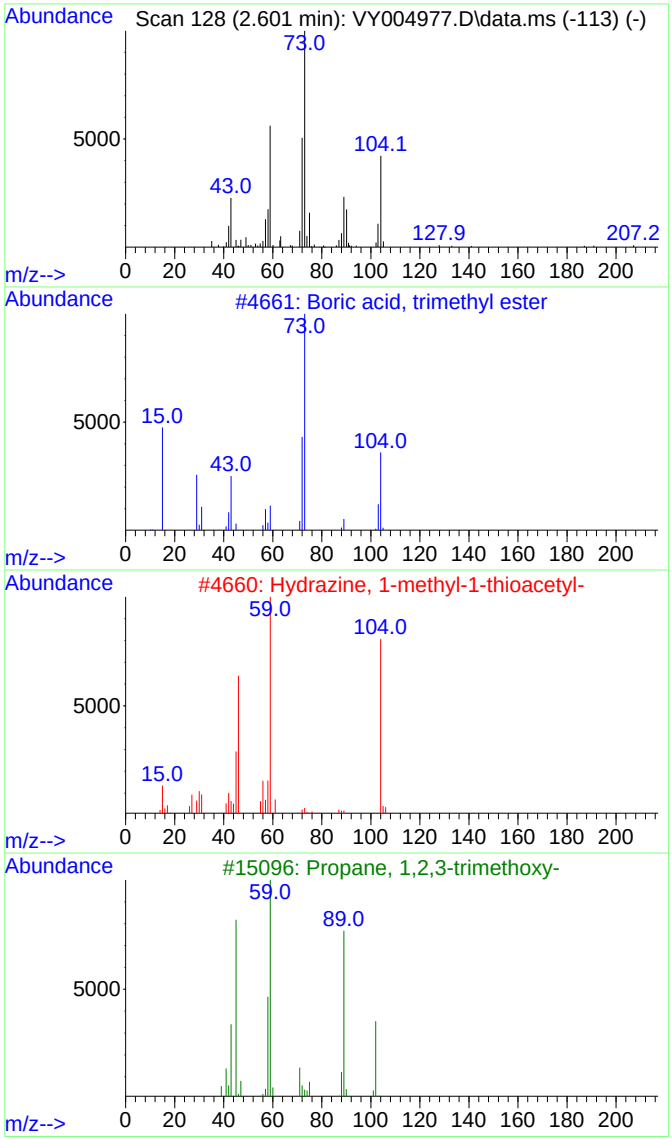
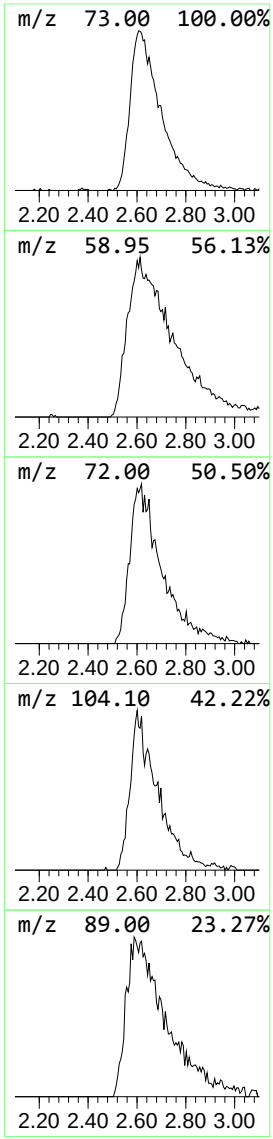
Peak Number 3 Boric acid, trimethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.601	13.17 ug/l	143413	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boric acid, trimethyl ester	104	C3H9BO3	000121-43-7	52
2	Hydrazine, 1-methyl-1-thioacetyl-	104	C3H8N2S	018389-73-6	27
3	Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	22
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	18
5	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	10





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.863	26.6	ug/l	289141	1	7.795	544616	50.0
Acetaldehyde	2.387	5.3	ug/l	57510	1	7.795	544616	50.0
Boric acid, tri...	2.601	13.2	ug/l	143413	1	7.795	544616	50.0