LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
Data File : VN059030.D
Acq On : 31 Oct 2019 11:42
Operator : JC/SP
Sample : K5612-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

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_N\METHODS\82N101819W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.297	150	163	188	rBV	1348820	2172173	97.17%	15.151%
2	3.249	444	459	490	rBV	143062	340789	15.24%	2.377%
3	3.799	617	630	645	rBV	9820	27458	1.23%	0.192%
4	4.040	686	705	731	rBV	49157	149723	6.70%	1.044%
5	7.574	1784	1804	1815	rBV	284112	714697	31.97%	4.985%
6	7.648	1815	1827	1848	rVB	548237	1297491	58.04%	9.050%
7	8.011	1921	1940	1964	rBV	343949	807200	36.11%	5.630%
8	8.571	2094	2114	2141	rBV	777452	1636300	73.19%	11.413%
9	9.979	2540	2552	2566	rBV2	76516	140136	6.27%	0.977%
10	10.085	2569	2585	2600	rBV	1215484	2235541	100.00%	15.593%
11	10.275	2631	2644	2654	rBV2	22546	67644	3.03%	0.472%
12	11.406	2982	2996	3021	rBV	1050494	1842947	82.44%	12.855%
13	11.619	3051	3062	3075	rVB2	18416	33366	1.49%	0.233%
14	12.406	3293	3307	3323	rBV	761969	1303090	58.29%	9.089%
15	13.046	3497	3506	3519	rBV3	21352	34376	1.54%	0.240%
16	13.348	3588	3600	3615	rBV	844742	1410216	63.08%	9.836%
17	13.458	3627	3634	3644	rVB3	18016	27606	1.23%	0.193%
18	13.828	3737	3749	3760	rBV8	12966	31964	1.43%	0.223%
19	14.599	3982	3989	4001	rVB4	21036	38917	1.74%	0.271%
20	14.750	4030	4036	4043	rVB4	17891	24974	1.12%	0.174%

Sum of corrected areas: 14336608

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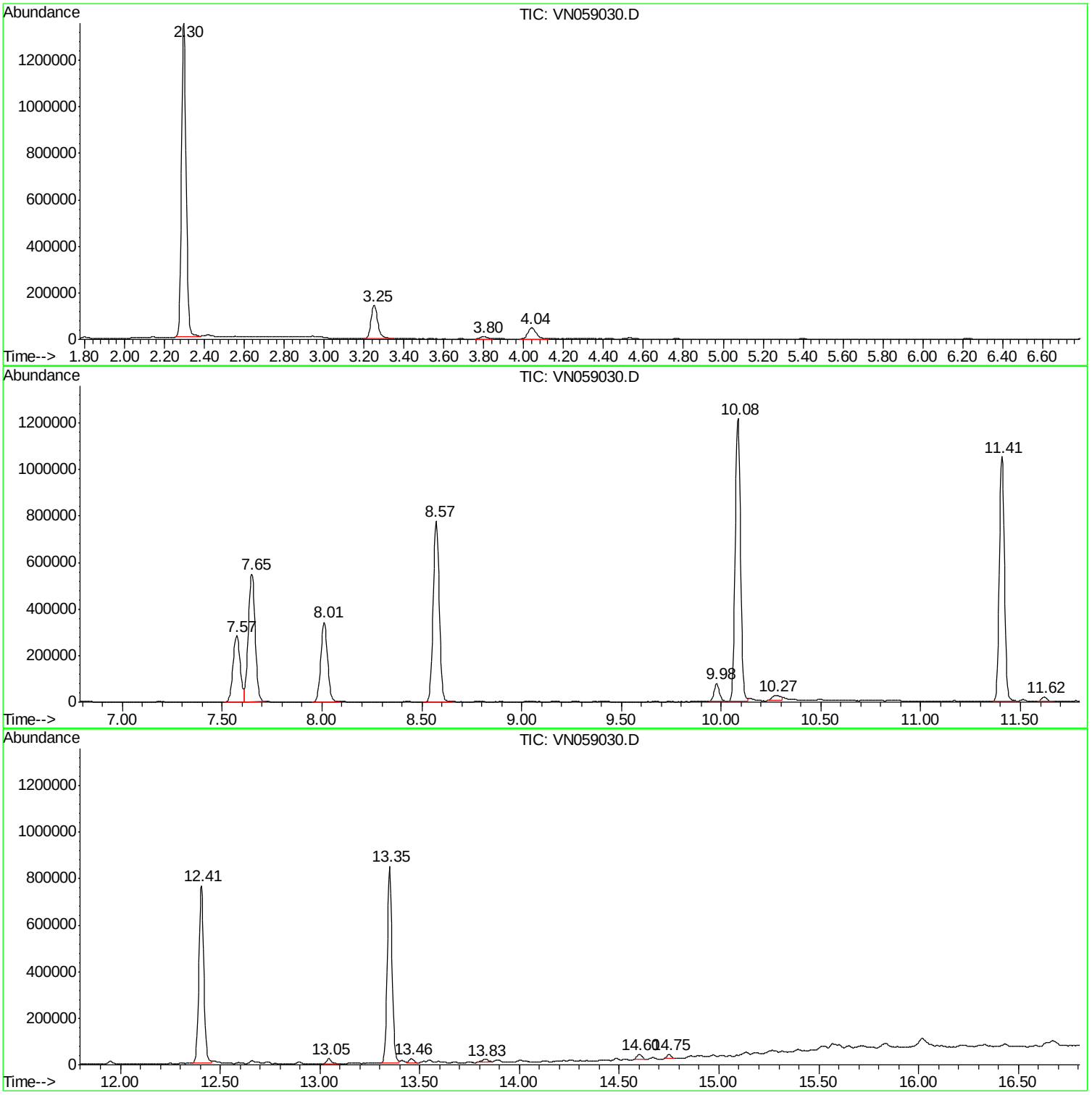
ClientSampleId :
DRUM-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260

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



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TIC Integration Parameters: LSCINT.P

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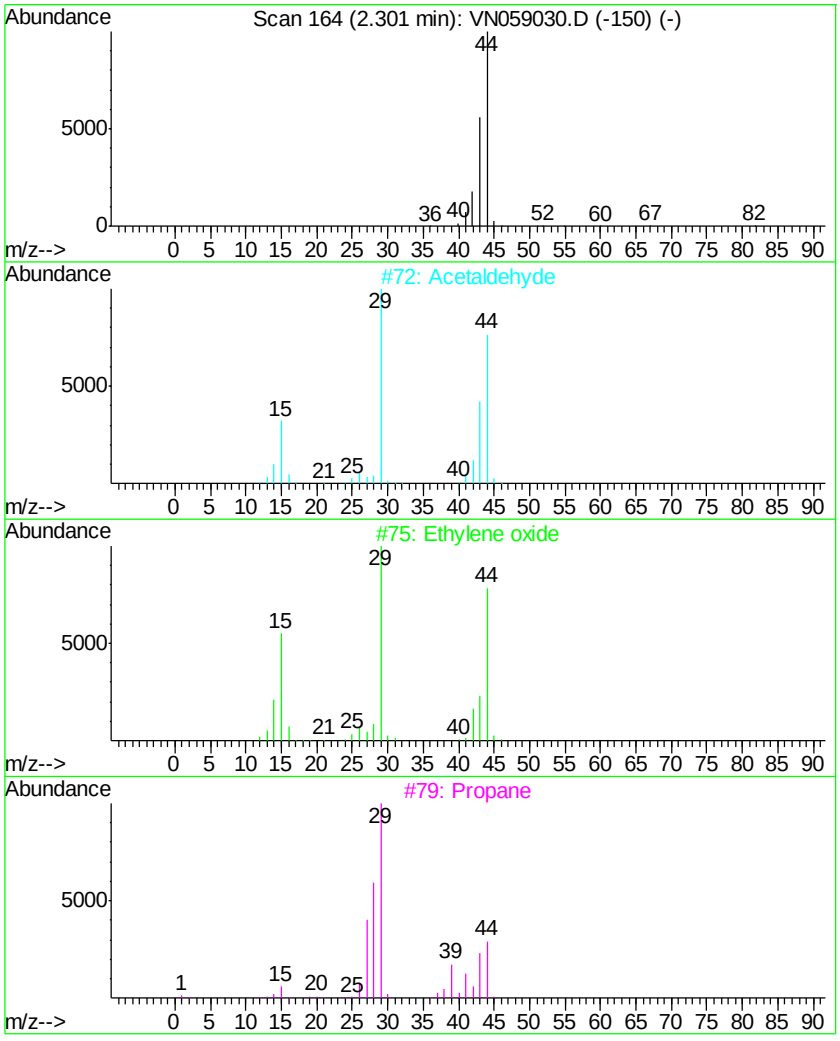
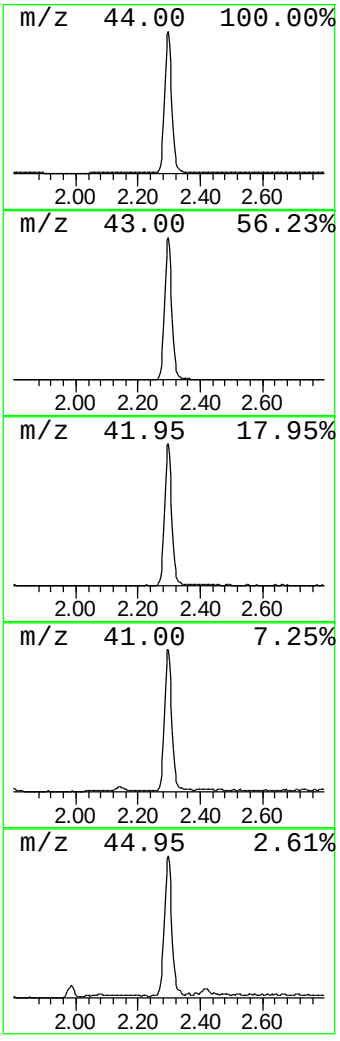
Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	83.71 ug/l	2172170	Pentafluorobenzene	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Alanine	89	C3H7NO2	000056-41-7	4
5	Ethyne, fluoro-	44	C2HF	002713-09-9	3





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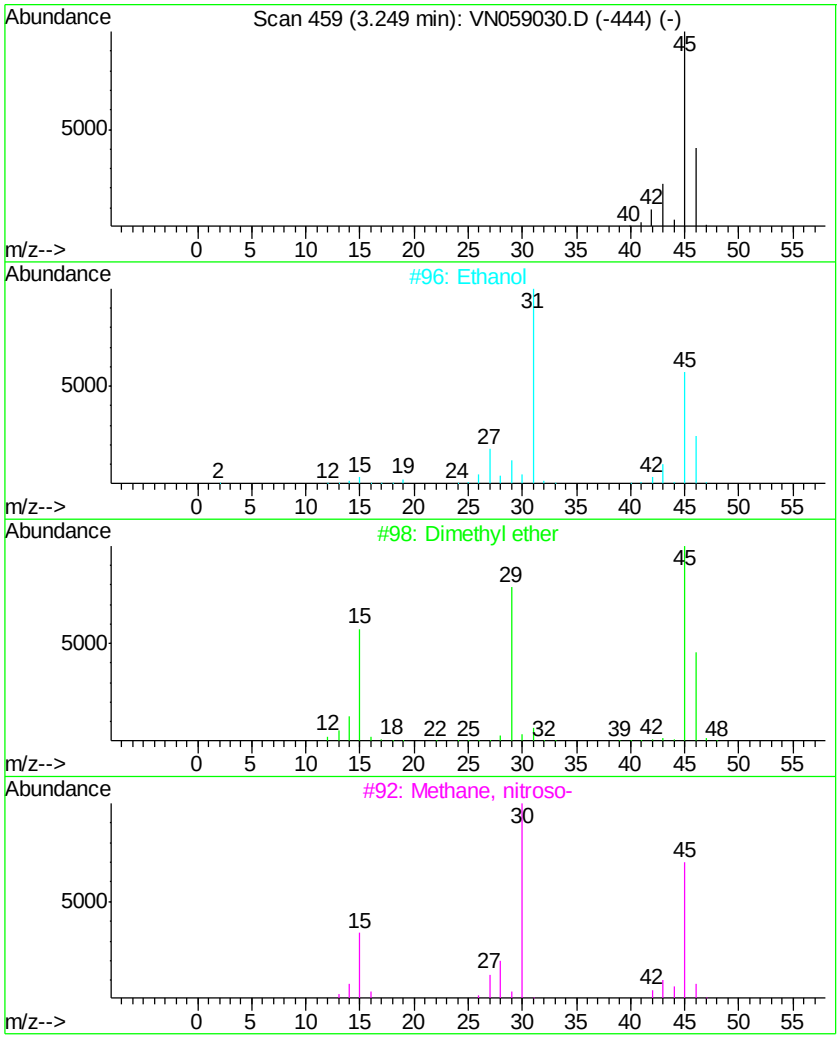
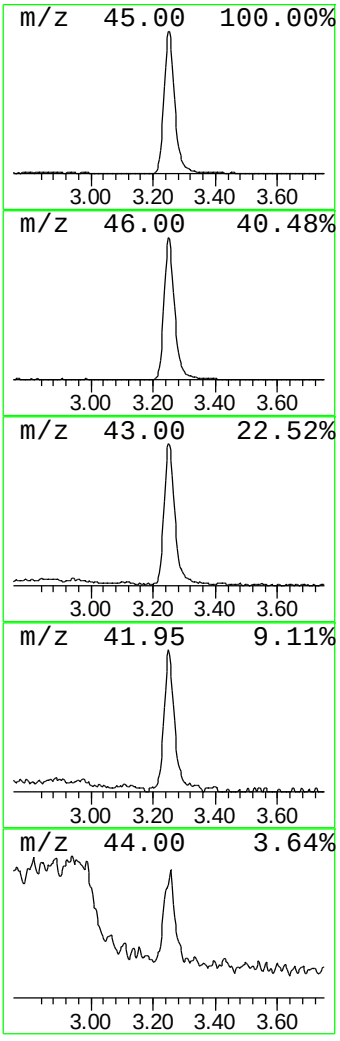
Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	13.13 ug/l	340789	Pentafluorobenzene	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4





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TIC Library : C:\DATABASE\NIST11.L
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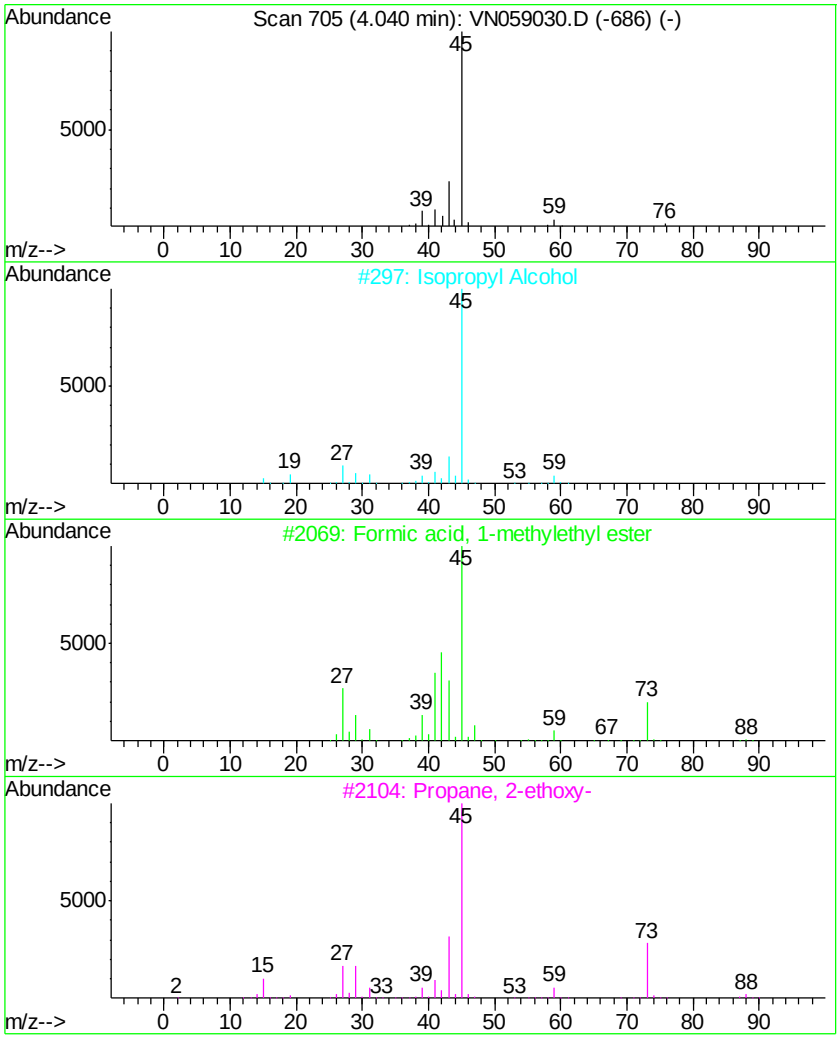
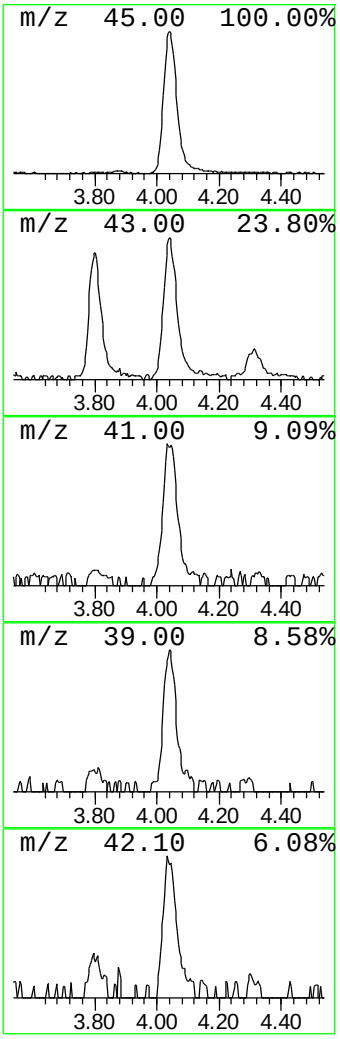
Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	5.77 ug/l	149723	Pentafluorobenzene	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	2-Pentanol	88	C5H12O	006032-29-7	9





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
Acetaldehyde	2.30	83.7	ug/l	2172170	1	7.65	1297490	50.0
Ethanol	3.25	13.1	ug/l	340789	1	7.65	1297490	50.0
Isopropyl Alcohol	4.04	5.8	ug/l	149723	1	7.65	1297490	50.0