

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018568.D
 Acq On : 30 Sep 2020 14:41
 Operator : SY/MD
 Sample : L4185-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	82	rVB	123020	122795	11.47%	1.428%
2	1.579	145	152	162	rBV	126922	141259	13.19%	1.643%
3	2.122	311	321	338	rBV	249683	373896	34.92%	4.349%
4	2.942	574	576	578	rBV	176	62	0.01%	0.001%
5	3.000	591	594	600	rVB2	354	338	0.03%	0.004%
6	3.492	745	747	750	rVB2	399	182	0.02%	0.002%
7	3.511	750	753	755	rBV	343	143	0.01%	0.002%
8	3.621	783	787	789	rBV	362	233	0.02%	0.003%
9	3.730	818	821	823	rBV	156	112	0.01%	0.001%
10	3.810	843	846	849	rVB	448	296	0.03%	0.003%
11	3.836	849	854	856	rBV2	199	231	0.02%	0.003%
12	3.917	868	879	911	rBV2	70129	219676	20.51%	2.555%
13	4.106	929	938	960	rVB	25185	61571	5.75%	0.716%
14	4.376	1005	1022	1045	rBV	178755	441108	41.19%	5.131%
15	4.579	1081	1085	1091	rBV4	513	510	0.05%	0.006%
16	4.643	1102	1105	1108	rVB	484	241	0.02%	0.003%
17	4.968	1205	1206	1207	rBV	139	45	0.00%	0.001%
18	5.071	1221	1238	1267	rBV2	416133	1070829	100.00%	12.455%
19	5.264	1296	1298	1300	rVB3	591	216	0.02%	0.003%
20	5.408	1341	1343	1347	rBV	355	304	0.03%	0.004%
21	5.444	1353	1354	1358	rVB	481	188	0.02%	0.002%
22	5.463	1358	1360	1362	rBV	406	181	0.02%	0.002%
23	5.527	1378	1380	1381	rBV	233	96	0.01%	0.001%
24	5.640	1403	1415	1440	rBV	346875	698622	65.24%	8.126%
25	5.929	1494	1505	1521	rBV	37200	75949	7.09%	0.883%
26	6.093	1542	1556	1577	rBV	237686	486232	45.41%	5.655%
27	6.222	1593	1596	1599	rBV4	1025	913	0.09%	0.011%
28	6.463	1669	1671	1676	rVB	328	149	0.01%	0.002%
29	6.640	1723	1726	1727	rBV	272	134	0.01%	0.002%
30	6.810	1777	1779	1782	rVB	270	96	0.01%	0.001%
31	6.855	1791	1793	1794	rBV	197	72	0.01%	0.001%
32	6.926	1813	1815	1818	rVB	251	119	0.01%	0.001%
33	7.010	1829	1841	1860	rBV	135975	246191	22.99%	2.863%
34	7.219	1904	1906	1909	rVB2	461	219	0.02%	0.003%

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 Title : VOC Analysis

35	7.338	1931	1943	1960	rBV	508056	866966	80.96%	10.084%
36	7.604	2023	2026	2028	rBV	400	270	0.03%	0.003%
37	7.643	2028	2038	2056	rBV	98399	170105	15.89%	1.979%
38	8.000	2144	2149	2156	rVB5	1276	1595	0.15%	0.019%
39	8.109	2172	2183	2219	rBV2	226076	462676	43.21%	5.381%
40	8.547	2317	2319	2321	rBV	410	161	0.02%	0.002%
41	8.817	2400	2403	2404	rBV	213	102	0.01%	0.001%
42	8.871	2408	2420	2445	rBV	553069	881587	82.33%	10.254%
43	9.157	2506	2509	2510	rBV	331	177	0.02%	0.002%
44	9.344	2564	2567	2568	rBV	228	98	0.01%	0.001%
45	9.460	2600	2603	2605	rBV2	255	155	0.01%	0.002%
46	9.575	2634	2639	2642	rBV2	628	642	0.06%	0.007%
47	9.659	2660	2665	2668	rBV2	290	289	0.03%	0.003%
48	10.048	2780	2786	2795	rVB5	1013	1345	0.13%	0.016%
49	10.154	2817	2819	2820	rBV5	214	102	0.01%	0.001%
50	10.238	2833	2845	2862	rBV	280484	439789	41.07%	5.115%
51	10.366	2883	2885	2886	rBV	239	89	0.01%	0.001%
52	10.476	2914	2919	2921	rBV3	547	511	0.05%	0.006%
53	10.733	2997	2999	3002	rBV2	222	137	0.01%	0.002%
54	10.926	3055	3059	3060	rBV	363	256	0.02%	0.003%
55	10.936	3060	3062	3063	rBV	828	389	0.04%	0.005%
56	11.009	3082	3085	3088	rVB3	452	287	0.03%	0.003%
57	11.270	3154	3166	3185	rBV	587481	885575	82.70%	10.300%
58	11.553	3245	3254	3269	rBV2	15456	28744	2.68%	0.334%
59	11.646	3272	3283	3307	rVB	572999	895006	83.58%	10.410%
60	11.817	3333	3336	3337	rBV	347	194	0.02%	0.002%
61	12.186	3448	3451	3452	rBV2	218	127	0.01%	0.001%
62	12.209	3456	3458	3459	rBV	197	71	0.01%	0.001%
63	12.373	3504	3509	3518	rVB5	2241	2749	0.26%	0.032%
64	12.691	3601	3608	3622	rVB3	8645	12753	1.19%	0.148%
65	12.765	3627	3631	3634	rBV2	453	408	0.04%	0.005%
66	13.234	3775	3777	3779	rVB	402	136	0.01%	0.002%
67	13.286	3790	3793	3795	rBV2	362	252	0.02%	0.003%
68	13.415	3831	3833	3836	rBV	410	221	0.02%	0.003%
69	13.906	3981	3986	3988	rBV2	392	409	0.04%	0.005%

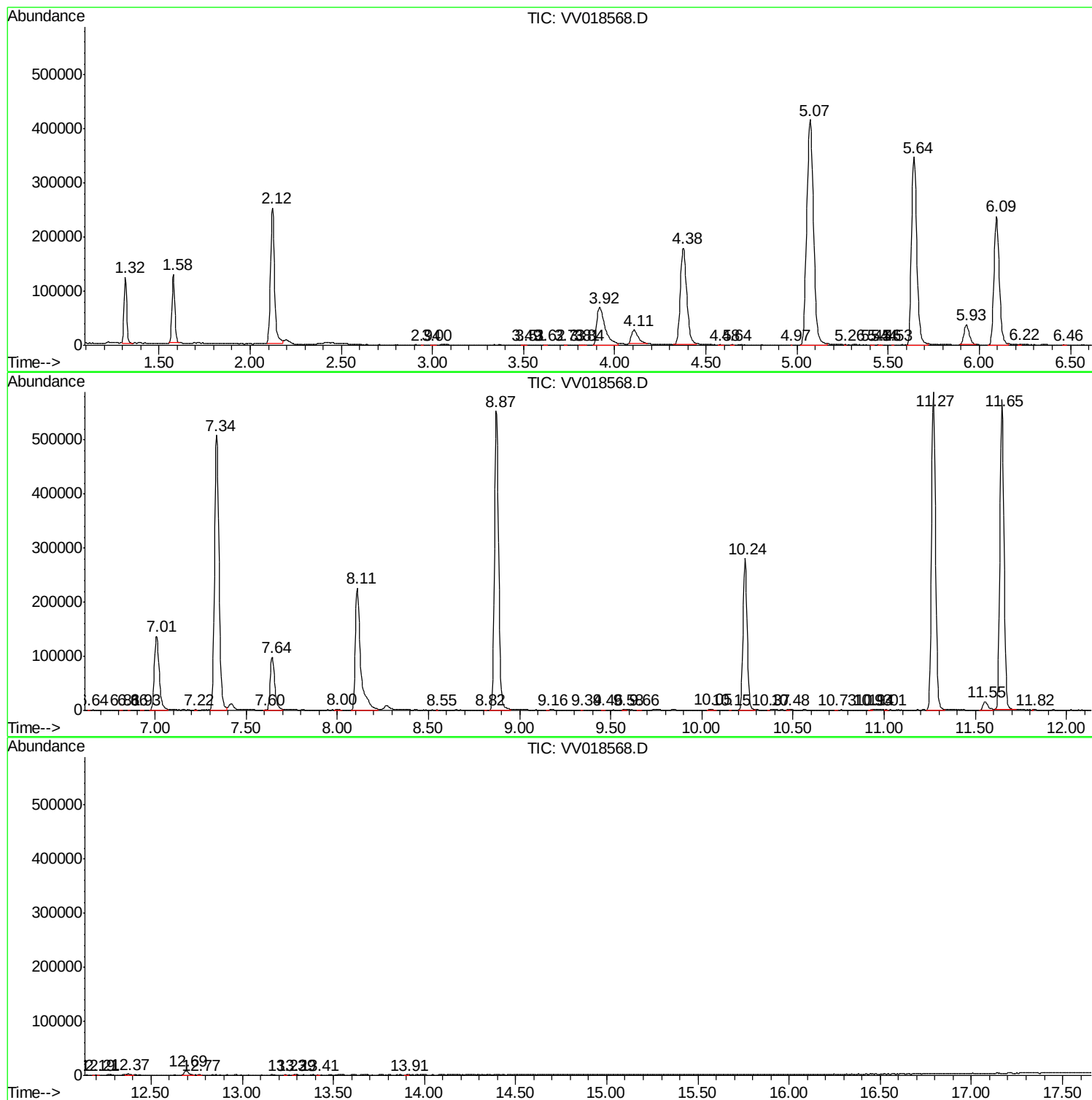
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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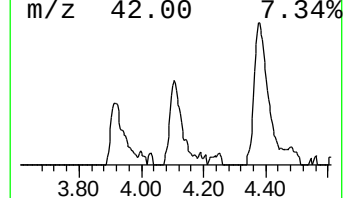
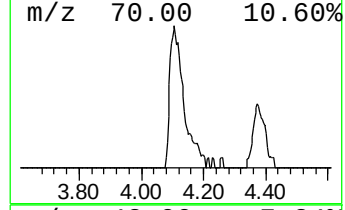
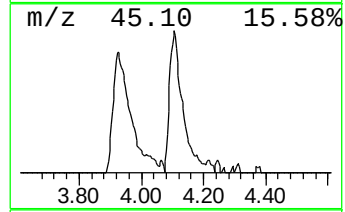
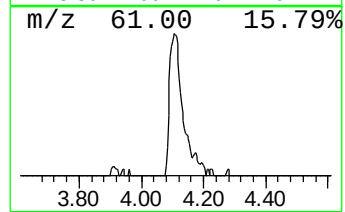
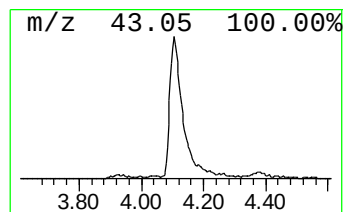
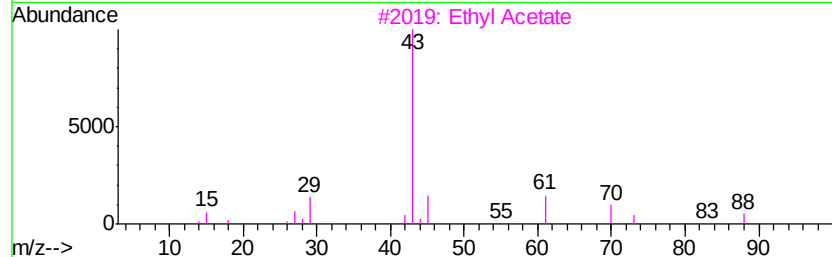
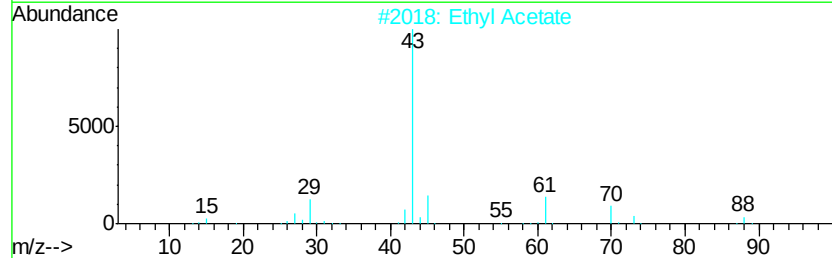
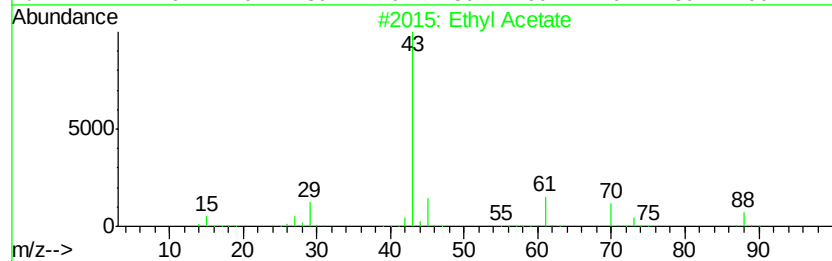
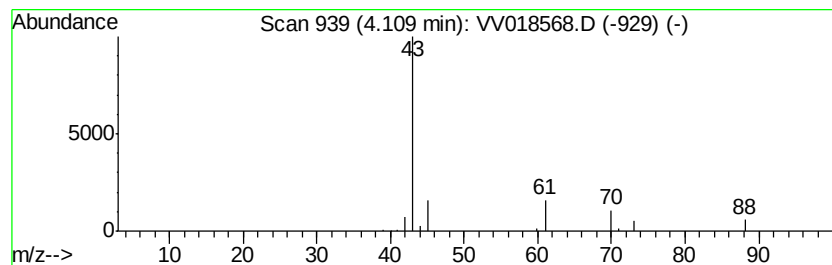
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	4.41 ug/L	61571	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	90
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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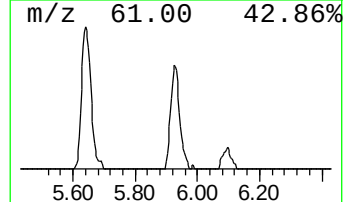
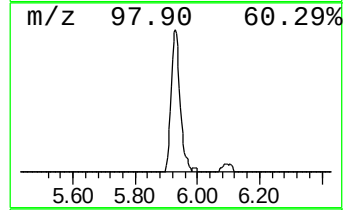
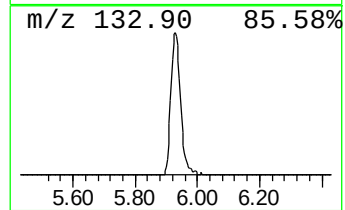
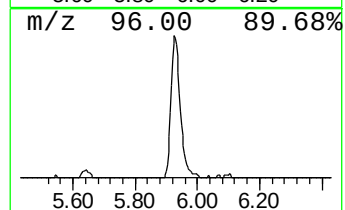
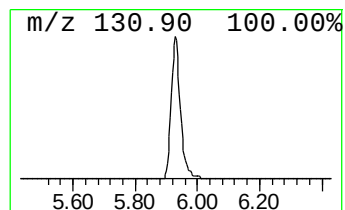
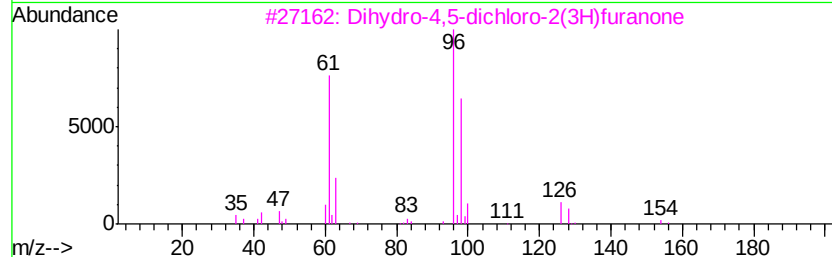
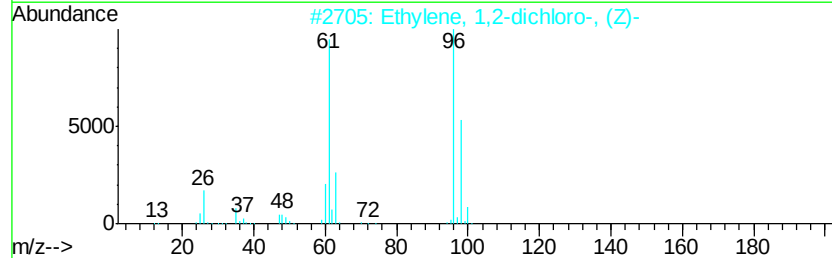
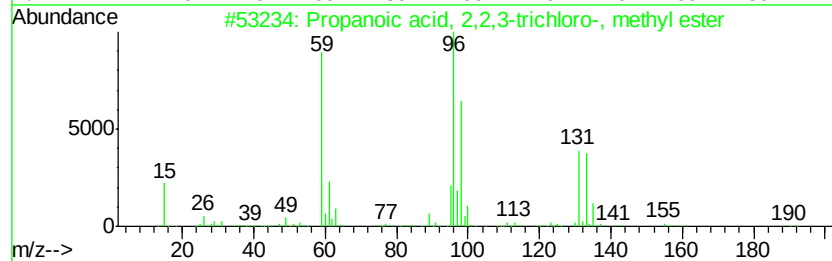
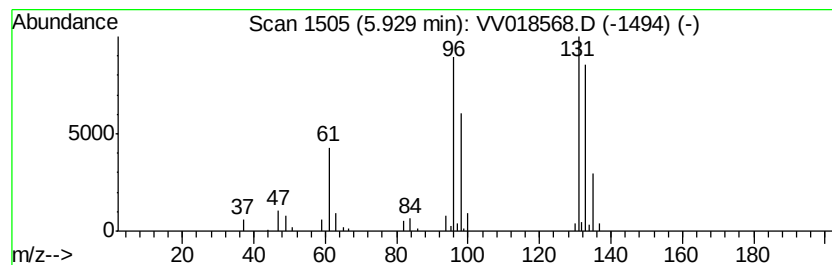
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.44 ug/L	75949	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
4		Furfural	96	C5H4O2	000098-01-1	9
5		Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.11	4.4	ug/L	61571	1	5.64	698622	50.0
Propanoic acid, 2...	5.93	5.4	ug/L	75949	1	5.64	698622	50.0