

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018620.D
 Acq On : 02 Oct 2020 13:02
 Operator : SY/MD
 Sample : L4185-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 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	142405	138226	13.94%	1.723%
2	1.579	145	152	169	rBV	136689	151947	15.33%	1.894%
3	2.122	312	321	339	rBV	267713	400697	40.42%	4.994%
4	2.293	372	374	375	rBV	560	214	0.02%	0.003%
5	2.357	390	394	396	rBV	613	521	0.05%	0.006%
6	2.650	482	485	486	rBV	318	174	0.02%	0.002%
7	2.704	497	502	505	rBV3	461	347	0.04%	0.004%
8	2.907	562	565	570	rBV3	359	240	0.02%	0.003%
9	2.926	570	571	575	rVB	213	57	0.01%	0.001%
10	2.958	579	581	585	rVB2	377	208	0.02%	0.003%
11	3.007	593	596	598	rBV2	192	120	0.01%	0.001%
12	3.338	694	699	702	rBV2	518	515	0.05%	0.006%
13	3.473	738	741	742	rBV2	102	53	0.01%	0.001%
14	3.592	775	778	781	rBV	270	218	0.02%	0.003%
15	3.611	781	784	788	rVB	509	368	0.04%	0.005%
16	3.643	788	794	798	rBV	333	423	0.04%	0.005%
17	3.917	869	879	921	rBV	60566	185489	18.71%	2.312%
18	4.106	931	938	965	rVB2	17882	47725	4.81%	0.595%
19	4.376	1007	1022	1050	rBV	168213	414775	41.84%	5.170%
20	4.617	1094	1097	1098	rBV2	303	185	0.02%	0.002%
21	4.707	1123	1125	1129	rVB	424	211	0.02%	0.003%
22	4.958	1201	1203	1207	rBV2	231	148	0.01%	0.002%
23	5.074	1222	1239	1270	rBV2	384215	991366	100.00%	12.357%
24	5.315	1312	1314	1316	rBV	306	155	0.02%	0.002%
25	5.405	1339	1342	1344	rVB2	215	107	0.01%	0.001%
26	5.421	1344	1347	1348	rBV	200	109	0.01%	0.001%
27	5.495	1367	1370	1373	rBV	281	215	0.02%	0.003%
28	5.508	1373	1374	1375	rBV	319	86	0.01%	0.001%
29	5.592	1398	1400	1403	rBV2	219	89	0.01%	0.001%
30	5.643	1404	1416	1442	rBV	338110	671881	67.77%	8.375%
31	5.929	1494	1505	1523	rBV3	36185	74834	7.55%	0.933%
32	6.093	1543	1556	1580	rBV2	217928	445278	44.92%	5.550%
33	6.331	1627	1630	1632	rBV2	353	258	0.03%	0.003%
34	6.376	1642	1644	1648	rBV2	401	270	0.03%	0.003%

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 Title : VOC Analysis

35	6.473	1672	1674	1676	rBV3	237	105	0.01%	0.001%
36	6.598	1710	1713	1715	rBV2	272	193	0.02%	0.002%
37	6.775	1764	1768	1772	rVB2	211	174	0.02%	0.002%
38	6.958	1822	1825	1830	rBV	343	383	0.04%	0.005%
39	7.010	1830	1841	1865	rBV	125128	225240	22.72%	2.807%
40	7.228	1905	1909	1911	rBV3	446	421	0.04%	0.005%
41	7.276	1918	1924	1928	rBV	386	502	0.05%	0.006%
42	7.338	1931	1943	1961	rBV	462599	798680	80.56%	9.955%
43	7.643	2028	2038	2058	rBV2	89227	154327	15.57%	1.924%
44	7.797	2084	2086	2087	rBV	402	159	0.02%	0.002%
45	7.961	2130	2137	2145	rVB4	1465	2165	0.22%	0.027%
46	8.000	2145	2149	2150	rBV	1330	944	0.10%	0.012%
47	8.067	2168	2170	2172	rBV	309	147	0.01%	0.002%
48	8.109	2173	2183	2224	rVV2	179383	387658	39.10%	4.832%
49	8.457	2287	2291	2294	rBV2	489	386	0.04%	0.005%
50	8.518	2308	2310	2312	rBV	210	108	0.01%	0.001%
51	8.530	2312	2314	2318	rVB2	339	175	0.02%	0.002%
52	8.688	2360	2363	2366	rVB2	322	205	0.02%	0.003%
53	8.723	2370	2374	2377	rBV	352	315	0.03%	0.004%
54	8.874	2408	2421	2445	rBV	529357	853659	86.11%	10.640%
55	9.141	2499	2504	2506	rBV2	309	301	0.03%	0.004%
56	9.164	2509	2511	2513	rBV2	359	190	0.02%	0.002%
57	9.341	2562	2566	2570	rBV	195	174	0.02%	0.002%
58	9.366	2572	2574	2576	rBV	195	93	0.01%	0.001%
59	9.569	2633	2637	2641	rBV2	330	398	0.04%	0.005%
60	9.839	2714	2721	2726	rBV3	548	603	0.06%	0.008%
61	10.238	2834	2845	2867	rVB	245693	378996	38.23%	4.724%
62	10.402	2889	2896	2910	rVB3	3780	5890	0.59%	0.073%
63	10.476	2916	2919	2921	rBV2	327	216	0.02%	0.003%
64	10.543	2938	2940	2944	rVB	355	147	0.01%	0.002%
65	10.572	2944	2949	2954	rVB3	456	447	0.05%	0.006%
66	10.685	2979	2984	2989	rBV2	290	422	0.04%	0.005%
67	10.817	3022	3025	3028	rBV2	290	234	0.02%	0.003%
68	11.270	3155	3166	3185	rBV	562291	850564	85.80%	10.602%
69	11.553	3246	3254	3267	rBV3	12030	22440	2.26%	0.280%
70	11.646	3272	3283	3302	rVB	511289	799225	80.62%	9.962%
71	12.694	3602	3609	3617	rVB3	6401	8783	0.89%	0.109%

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Title : VOC Analysis

72	13.582	3882	3885	3887	rBV2	400	204	0.02%	0.003%
73	13.736	3931	3933	3934	rBV	352	132	0.01%	0.002%

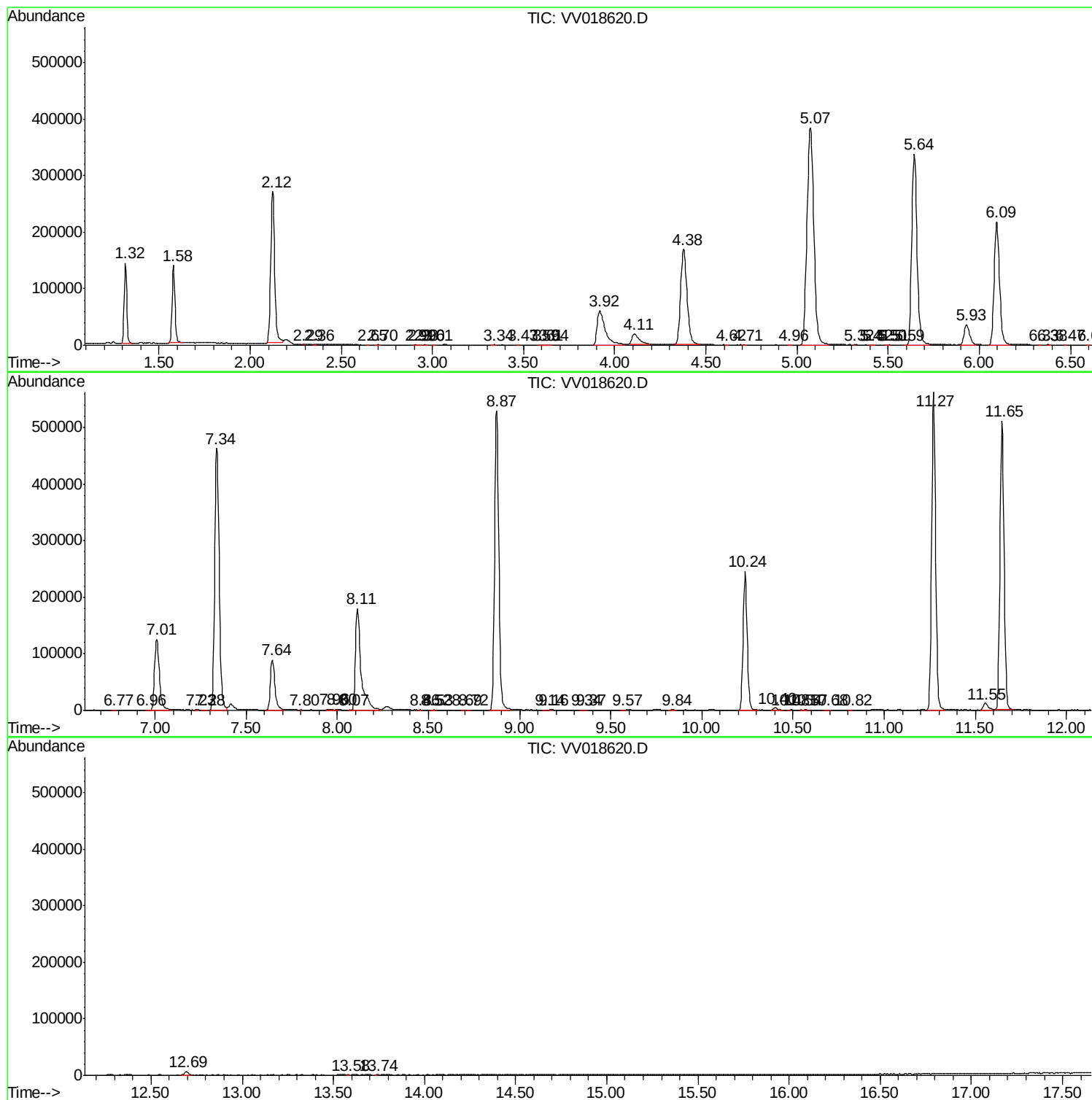
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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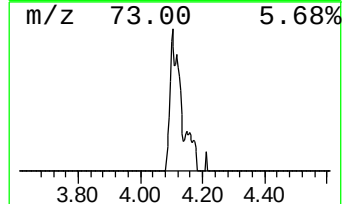
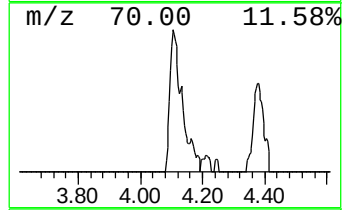
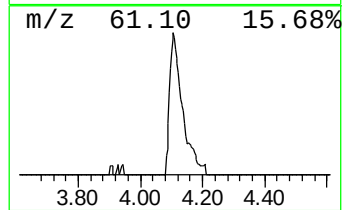
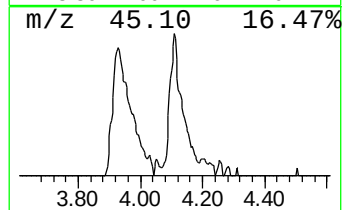
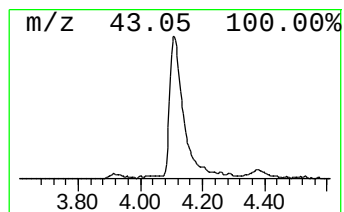
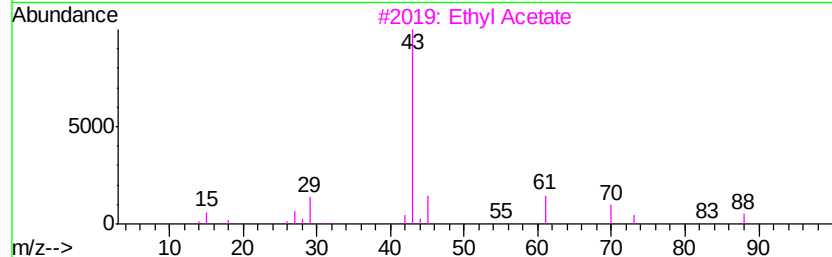
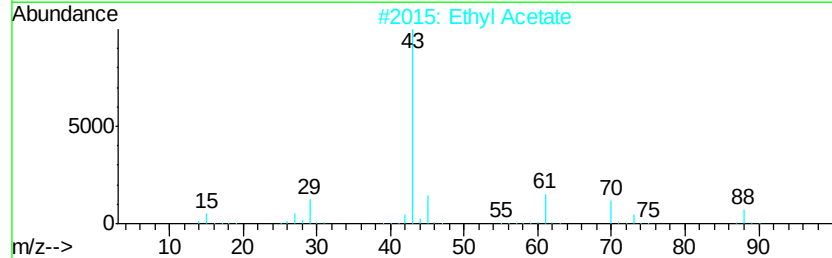
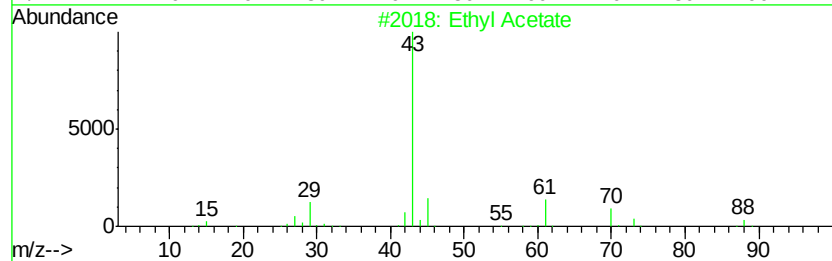
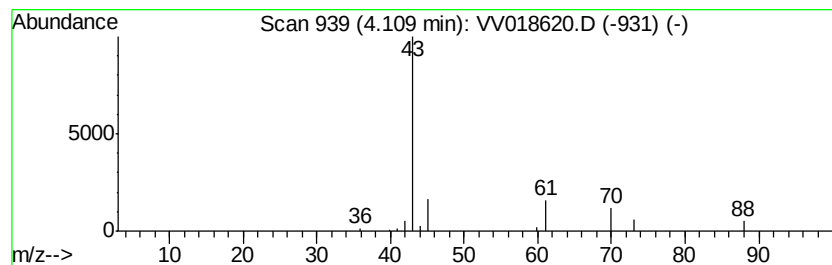
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	3.55 ug/L	47725	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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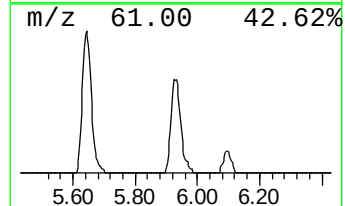
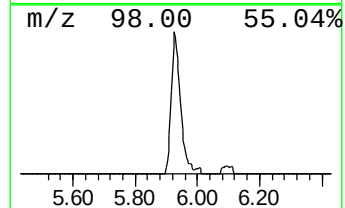
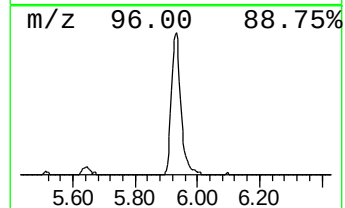
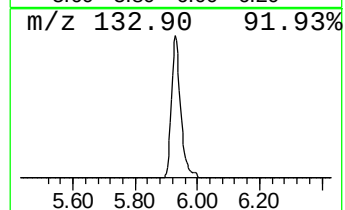
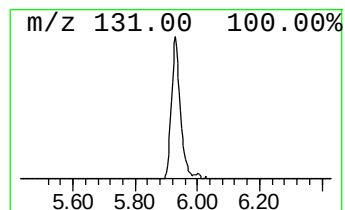
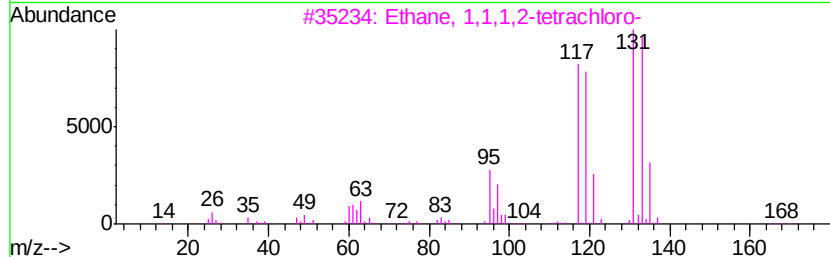
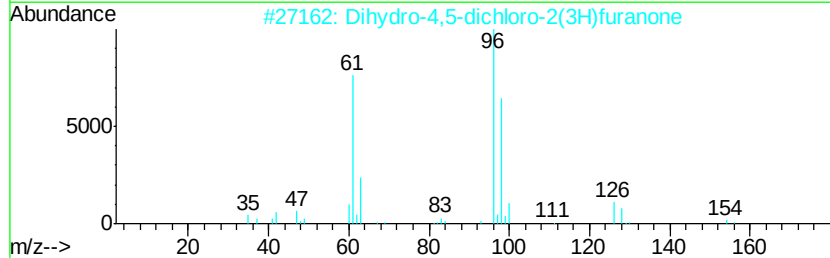
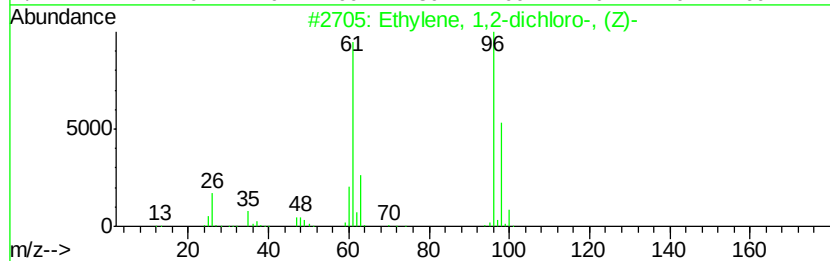
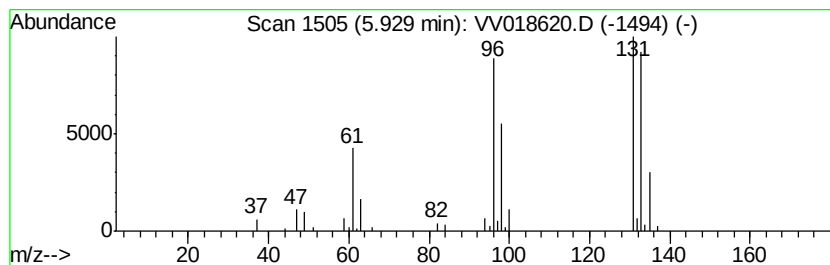
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.57 ug/L	74834	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9
5		1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.11	3.5	ug/L	47725	1	5.64	671881	50.0
unknown-01	5.93	5.6	ug/L	74834	1	5.64	671881	50.0