

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008987.D
 Acq On : 17 Dec 2018 18:29
 Operator : SY/MD
 Sample : J6387-16
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLB9

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\SOMVLM121318WMA.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	1.319	66	71	90	rVB	85250	96505	13.26%	1.721%
2	1.566	142	148	163	rVB	75067	88954	12.23%	1.586%
3	2.129	313	323	335	rBV	212889	309118	42.48%	5.513%
4	2.315	372	381	409	rVB2	12346	29951	4.12%	0.534%
5	2.515	439	443	445	rBV	191	120	0.02%	0.002%
6	2.537	445	450	453	rBV4	892	1018	0.14%	0.018%
7	2.598	466	469	473	rBV2	276	180	0.02%	0.003%
8	2.656	473	487	500	rBV	15164	34706	4.77%	0.619%
9	2.733	508	511	513	rBV	360	231	0.03%	0.004%
10	2.772	521	523	524	rBV	222	68	0.01%	0.001%
11	2.984	586	589	593	rBV	222	161	0.02%	0.003%
12	3.119	628	631	633	rBV	201	143	0.02%	0.003%
13	3.203	649	657	661	rBV2	270	493	0.07%	0.009%
14	3.389	712	715	717	rVB2	151	85	0.01%	0.002%
15	3.405	717	720	723	rBV2	184	121	0.02%	0.002%
16	3.592	776	778	780	rBV2	196	99	0.01%	0.002%
17	3.717	815	817	818	rBV2	161	75	0.01%	0.001%
18	3.933	871	884	917	rBV	56674	168628	23.18%	3.007%
19	4.405	1013	1031	1052	rBV	119565	295937	40.67%	5.278%
20	4.566	1079	1081	1083	rBV	256	107	0.01%	0.002%
21	4.701	1120	1123	1124	rBV	251	147	0.02%	0.003%
22	4.759	1137	1141	1145	rVB	209	227	0.03%	0.004%
23	4.794	1149	1152	1154	rBV2	183	123	0.02%	0.002%
24	4.862	1169	1173	1176	rBV	199	153	0.02%	0.003%
25	5.100	1229	1247	1274	rBV2	288667	727613	100.00%	12.977%
26	5.380	1332	1334	1341	rVB2	307	295	0.04%	0.005%
27	5.434	1347	1351	1354	rBV2	338	338	0.05%	0.006%
28	5.450	1354	1356	1361	rVV2	308	260	0.04%	0.005%
29	5.502	1368	1372	1375	rBV2	184	195	0.03%	0.003%
30	5.550	1385	1387	1391	rVB	132	62	0.01%	0.001%
31	5.666	1409	1423	1447	rBV	227250	451445	62.04%	8.052%
32	5.949	1499	1511	1527	rVB	17353	34273	4.71%	0.611%
33	6.016	1529	1532	1537	rVB	420	371	0.05%	0.007%
34	6.042	1537	1540	1541	rBV	150	96	0.01%	0.002%

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35	6.119	1550	1564	1589	rBV	156869	321640	44.20%	5.736%
36	6.254	1603	1606	1608	rBV	411	254	0.03%	0.005%
37	6.338	1630	1632	1636	rBV2	191	125	0.02%	0.002%
38	6.376	1640	1644	1647	rBV2	211	193	0.03%	0.003%
39	6.482	1674	1677	1681	rBV2	168	172	0.02%	0.003%
40	6.521	1684	1689	1692	rBV2	193	215	0.03%	0.004%
41	6.669	1731	1735	1739	rBV2	230	232	0.03%	0.004%
42	6.711	1746	1748	1751	rVB	274	119	0.02%	0.002%
43	6.907	1804	1809	1815	rBV2	183	255	0.04%	0.005%
44	7.032	1836	1848	1870	rBV	93887	165741	22.78%	2.956%
45	7.164	1886	1889	1891	rBV	329	226	0.03%	0.004%
46	7.360	1937	1950	1982	rBV	341854	607960	83.56%	10.843%
47	7.666	2034	2045	2062	rBV	66947	110648	15.21%	1.973%
48	7.920	2121	2124	2129	rVB2	274	212	0.03%	0.004%
49	7.945	2129	2132	2135	rBV	313	195	0.03%	0.003%
50	7.978	2136	2142	2144	rBV2	420	505	0.07%	0.009%
51	8.061	2165	2168	2171	rBV	241	166	0.02%	0.003%
52	8.135	2179	2191	2238	rBV2	164243	348369	47.88%	6.213%
53	8.412	2274	2277	2278	rBV2	151	88	0.01%	0.002%
54	8.453	2287	2290	2294	rBV2	239	233	0.03%	0.004%
55	8.566	2322	2325	2332	rVB	286	237	0.03%	0.004%
56	8.601	2332	2336	2337	rBV2	242	176	0.02%	0.003%
57	8.897	2415	2428	2468	rVB	329563	547228	75.21%	9.760%
58	9.035	2468	2471	2472	rBV	188	112	0.02%	0.002%
59	9.093	2486	2489	2492	rBV	153	75	0.01%	0.001%
60	9.508	2614	2618	2625	rBV2	270	330	0.05%	0.006%
61	10.010	2772	2774	2776	rBV	200	112	0.02%	0.002%
62	10.264	2841	2853	2877	rBV	192622	316506	43.50%	5.645%
63	11.000	3079	3082	3085	rVB2	237	132	0.02%	0.002%
64	11.016	3085	3087	3090	rBV	177	140	0.02%	0.002%
65	11.125	3118	3121	3125	rBV	258	185	0.03%	0.003%
66	11.222	3149	3151	3152	rBV	313	69	0.01%	0.001%
67	11.296	3162	3174	3200	rBV	278076	455906	62.66%	8.131%
68	11.675	3279	3292	3320	rVB	283573	485427	66.71%	8.658%
69	11.926	3368	3370	3373	rBV	169	110	0.02%	0.002%
70	13.263	3783	3786	3792	rVB2	447	345	0.05%	0.006%

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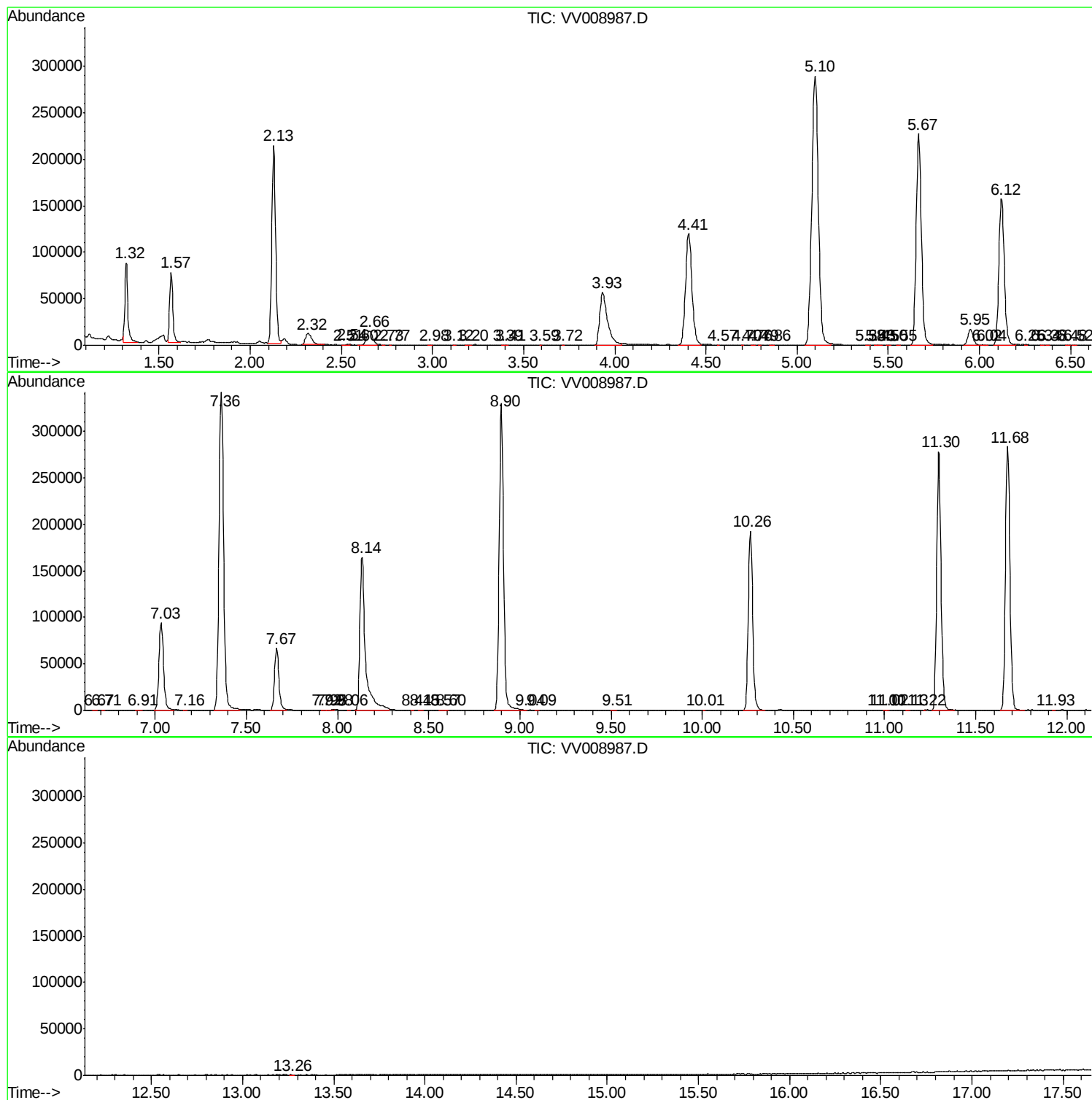
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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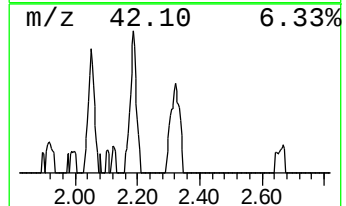
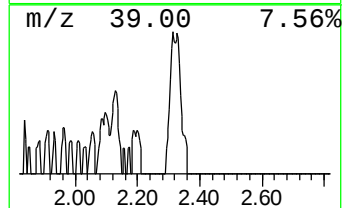
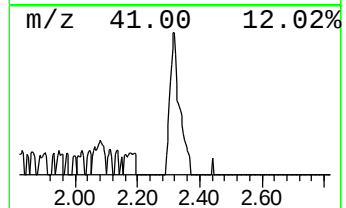
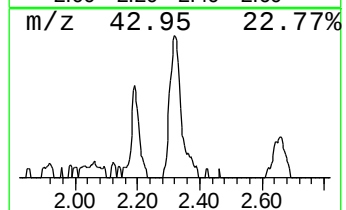
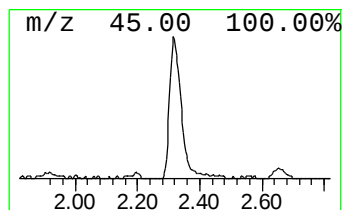
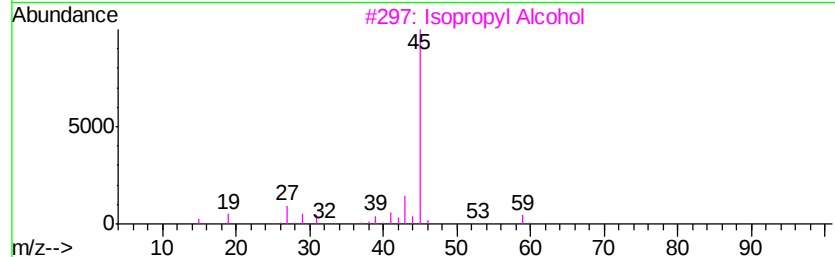
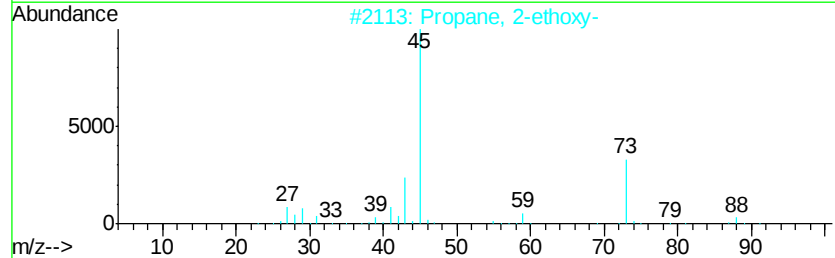
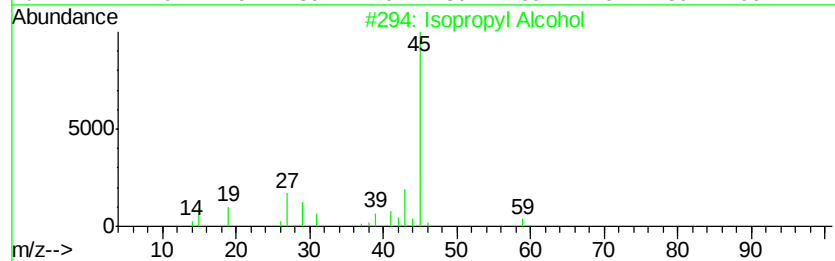
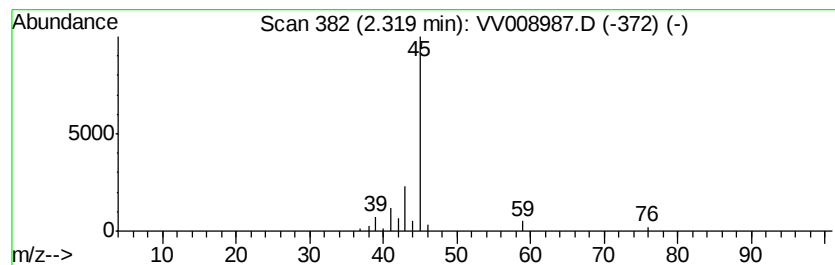
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Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.32 ug/L	29951	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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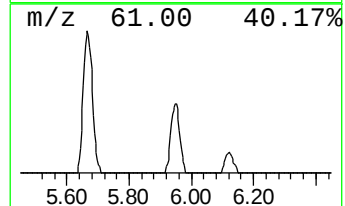
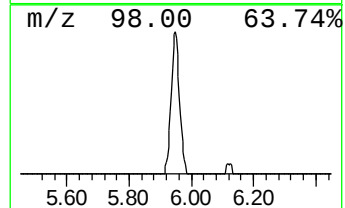
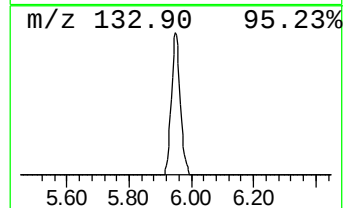
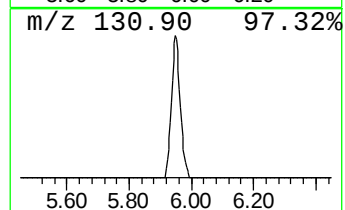
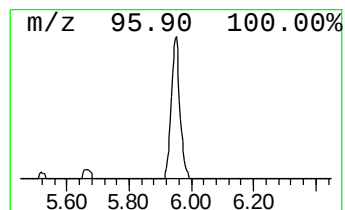
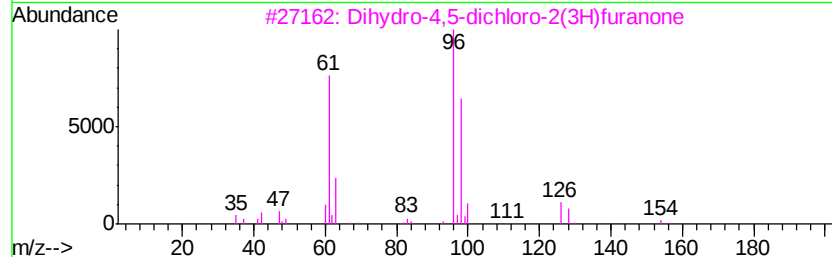
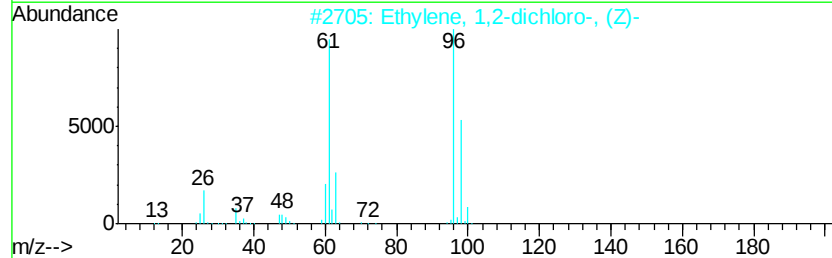
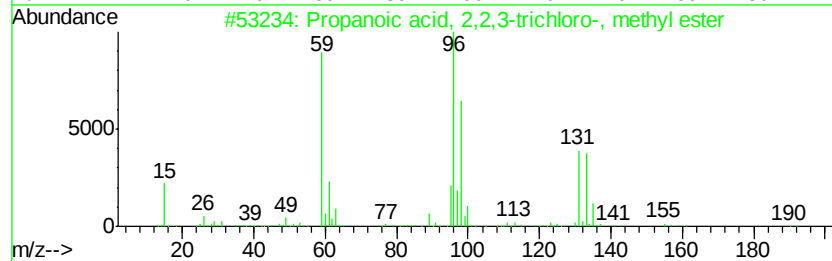
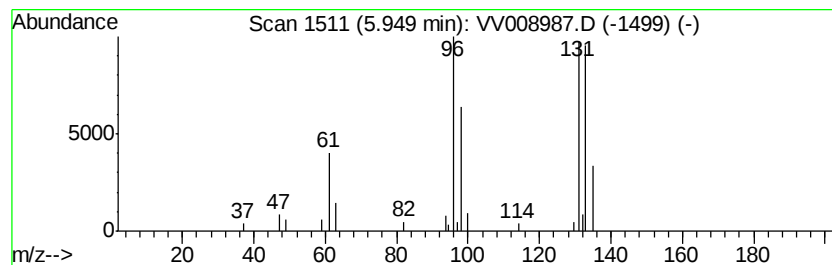
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.80 ug/L	34273	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	72
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.3	ug/L	29951	1	5.67	451445	50.0
Propanoic acid, 2...	5.95	3.8	ug/L	34273	1	5.67	451445	50.0