

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009004.D
 Acq On : 18 Dec 2018 01:17
 Operator : SY/MD
 Sample : J6422-07
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLD1

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	1.322	66	72	96	rVB	85985	96187	13.63%	1.793%
2	1.563	141	147	160	rVB	68005	79725	11.29%	1.486%
3	2.129	313	323	335	rBV	201683	282589	40.03%	5.267%
4	2.315	372	381	401	rBV	10431	25602	3.63%	0.477%
5	2.534	444	449	450	rBV2	803	641	0.09%	0.012%
6	2.656	473	487	505	rBV	19165	43768	6.20%	0.816%
7	2.756	515	518	520	rBV	219	163	0.02%	0.003%
8	3.074	613	617	620	rBV2	155	129	0.02%	0.002%
9	3.097	622	624	627	rVB	149	65	0.01%	0.001%
10	3.174	647	648	649	rBV	126	35	0.00%	0.001%
11	3.315	689	692	697	rVB2	283	285	0.04%	0.005%
12	3.341	697	700	701	rBV	181	84	0.01%	0.002%
13	3.544	759	763	765	rBV2	177	127	0.02%	0.002%
14	3.627	787	789	794	rVB	321	245	0.03%	0.005%
15	3.650	794	796	797	rBV	266	111	0.02%	0.002%
16	3.688	806	808	810	rBV2	99	49	0.01%	0.001%
17	3.868	861	864	865	rBV	263	151	0.02%	0.003%
18	3.936	871	885	921	rBV	53680	163480	23.16%	3.047%
19	4.306	996	1000	1001	rBV	356	228	0.03%	0.004%
20	4.341	1009	1011	1013	rVB3	299	160	0.02%	0.003%
21	4.405	1013	1031	1059	rBV	115074	281950	39.94%	5.255%
22	4.624	1095	1099	1101	rBV	163	116	0.02%	0.002%
23	4.685	1116	1118	1122	rVB	158	55	0.01%	0.001%
24	4.707	1123	1125	1128	rBV2	171	99	0.01%	0.002%
25	4.740	1133	1135	1138	rVB	213	119	0.02%	0.002%
26	4.759	1138	1141	1143	rBV	173	89	0.01%	0.002%
27	4.810	1152	1157	1161	rBV2	289	311	0.04%	0.006%
28	4.833	1161	1164	1168	rVB	229	161	0.02%	0.003%
29	4.849	1168	1169	1170	rBV	102	21	0.00%	0.000%
30	4.859	1170	1172	1176	rBV	242	179	0.03%	0.003%
31	4.891	1179	1182	1184	rBV	140	81	0.01%	0.002%
32	4.974	1205	1208	1210	rBV2	216	166	0.02%	0.003%
33	5.100	1228	1247	1273	rBV2	279154	705901	100.00%	13.157%
34	5.328	1316	1318	1319	rBV	124	29	0.00%	0.001%

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 Title : VOC Analysis

35	5.373	1331	1332	1333	rVB	106	20	0.00%	0.000%
36	5.457	1357	1358	1360	rBV	217	68	0.01%	0.001%
37	5.473	1360	1363	1368	rVB2	219	179	0.03%	0.003%
38	5.502	1369	1372	1373	rBV	183	104	0.01%	0.002%
39	5.531	1378	1381	1382	rBV	205	126	0.02%	0.002%
40	5.566	1390	1392	1394	rBV	218	114	0.02%	0.002%
41	5.666	1408	1423	1450	rBV	211875	427123	60.51%	7.961%
42	5.904	1494	1497	1500	rBV2	360	214	0.03%	0.004%
43	5.949	1500	1511	1529	rVB3	16349	33026	4.68%	0.616%
44	6.023	1533	1534	1535	rBV3	215	67	0.01%	0.001%
45	6.119	1549	1564	1590	rBV	154306	313538	44.42%	5.844%
46	6.318	1625	1626	1628	rVB	125	25	0.00%	0.000%
47	6.341	1630	1633	1637	rBV2	204	204	0.03%	0.004%
48	6.412	1653	1655	1658	rBV2	223	175	0.02%	0.003%
49	6.540	1694	1695	1696	rBV2	119	27	0.00%	0.001%
50	6.582	1705	1708	1710	rBV	266	205	0.03%	0.004%
51	6.608	1713	1716	1720	rVV2	222	155	0.02%	0.003%
52	6.630	1720	1723	1730	rVB	325	225	0.03%	0.004%
53	6.659	1730	1732	1735	rVB	126	53	0.01%	0.001%
54	6.701	1736	1745	1747	rBV2	340	427	0.06%	0.008%
55	6.826	1780	1784	1786	rBV	176	142	0.02%	0.003%
56	6.871	1796	1798	1800	rBV2	180	109	0.02%	0.002%
57	6.907	1805	1809	1814	rBV2	193	225	0.03%	0.004%
58	7.032	1836	1848	1869	rBV	87546	155911	22.09%	2.906%
59	7.161	1887	1888	1889	rBB	58	26	0.00%	0.000%
60	7.183	1894	1895	1896	rBV	197	62	0.01%	0.001%
61	7.363	1937	1951	1969	rBV	329745	580276	82.20%	10.816%
62	7.666	2033	2045	2063	rBV2	61648	102920	14.58%	1.918%
63	7.778	2079	2080	2082	rBV	221	86	0.01%	0.002%
64	7.813	2088	2091	2095	rBV2	267	200	0.03%	0.004%
65	7.942	2129	2131	2135	rVB	184	76	0.01%	0.001%
66	7.971	2135	2140	2142	rBV	447	415	0.06%	0.008%
67	8.032	2156	2159	2162	rBV2	211	171	0.02%	0.003%
68	8.064	2166	2169	2172	rBV	283	230	0.03%	0.004%
69	8.135	2179	2191	2226	rBV2	157478	334236	47.35%	6.230%
70	8.370	2259	2264	2267	rBV2	292	237	0.03%	0.004%
71	8.424	2277	2281	2283	rBV	214	158	0.02%	0.003%

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72	8.460	2290	2292	2293	rBV	147	70	0.01%	0.001%
73	8.592	2331	2333	2337	rVB	183	81	0.01%	0.002%
74	8.611	2337	2339	2343	rBV	173	102	0.01%	0.002%
75	8.630	2343	2345	2347	rBV	169	105	0.01%	0.002%
76	8.897	2416	2428	2460	rBV	312552	511987	72.53%	9.543%
77	9.180	2513	2516	2518	rBV	209	153	0.02%	0.003%
78	9.251	2536	2538	2540	rBV	175	79	0.01%	0.001%
79	9.743	2687	2691	2693	rBV	208	179	0.03%	0.003%
80	9.775	2698	2701	2707	rVB	249	168	0.02%	0.003%
81	9.846	2720	2723	2726	rVB2	195	133	0.02%	0.002%
82	10.013	2770	2775	2779	rBV2	227	270	0.04%	0.005%
83	10.103	2800	2803	2808	rVB2	166	141	0.02%	0.003%
84	10.264	2841	2853	2875	rBV	189105	310075	43.93%	5.779%
85	10.682	2980	2983	2989	rBV2	292	296	0.04%	0.006%
86	10.833	3027	3030	3034	rBV	211	155	0.02%	0.003%
87	10.926	3056	3059	3061	rBV	225	125	0.02%	0.002%
88	10.971	3069	3073	3075	rBV2	248	189	0.03%	0.004%
89	11.090	3105	3110	3113	rBV2	287	288	0.04%	0.005%
90	11.296	3162	3174	3194	rVB	260865	430970	61.05%	8.033%
91	11.620	3270	3275	3280	rBV2	323	363	0.05%	0.007%
92	11.675	3280	3292	3311	rVV	282514	471901	66.85%	8.796%
93	11.823	3335	3338	3342	rBV	293	258	0.04%	0.005%
94	12.636	3590	3591	3594	rBV	259	137	0.02%	0.003%
95	13.064	3720	3724	3728	rBV	3958	2179	0.31%	0.041%
96	13.652	3905	3907	3908	rBV	234	127	0.02%	0.002%

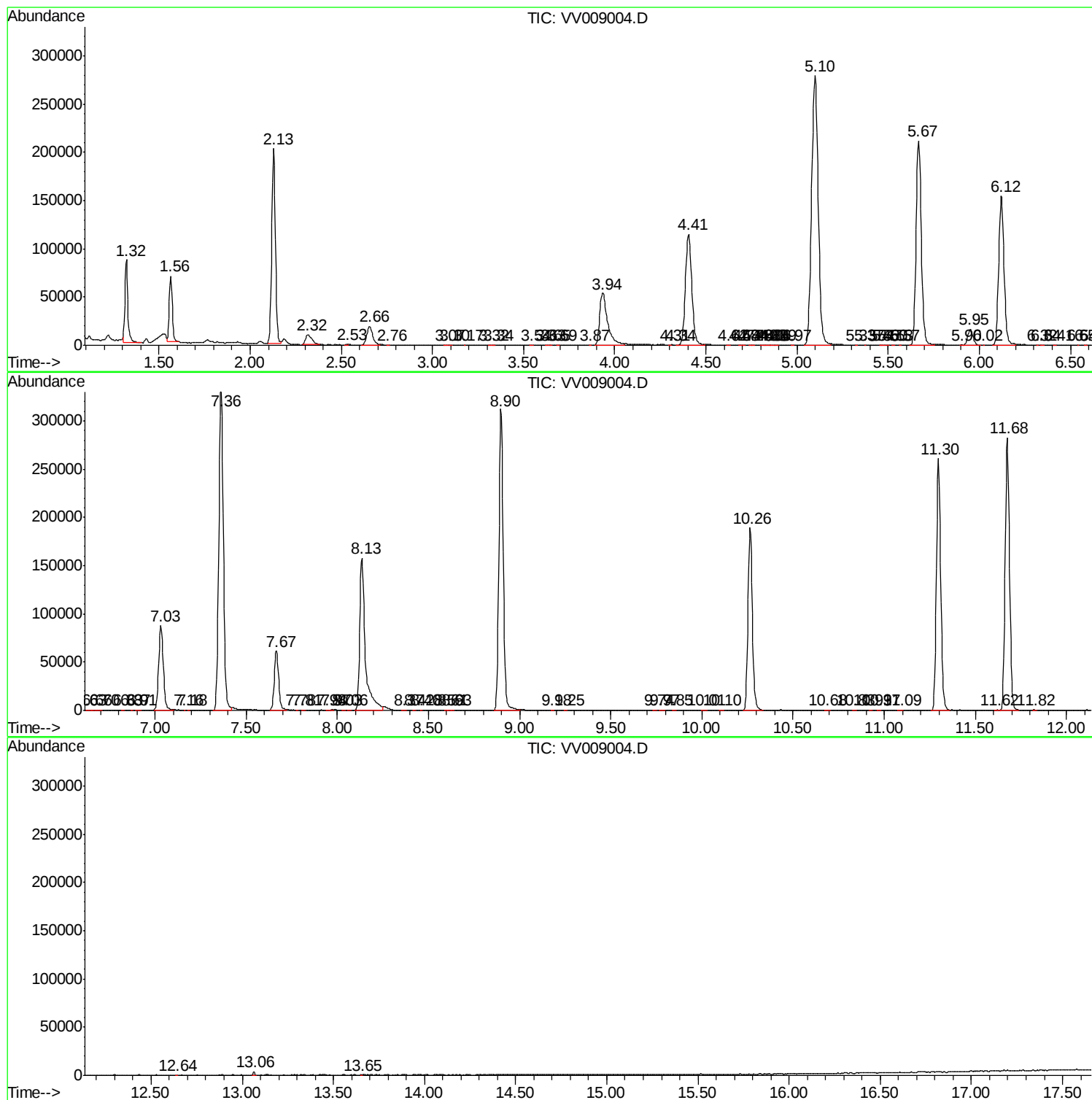
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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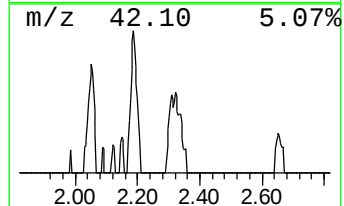
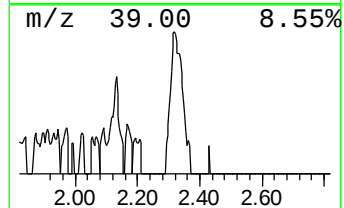
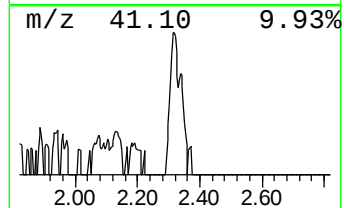
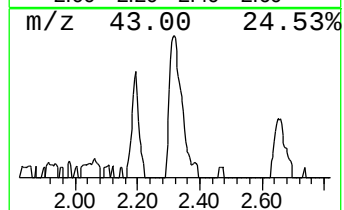
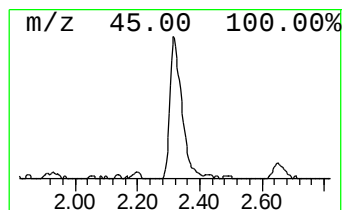
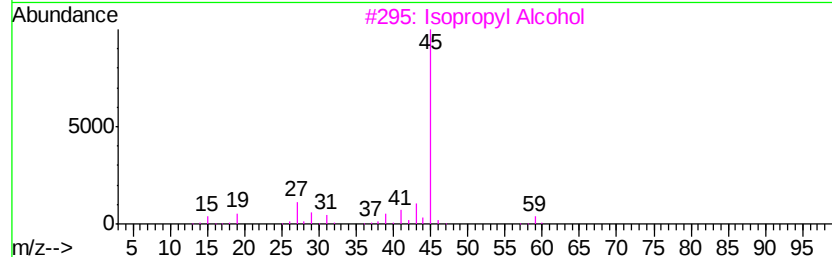
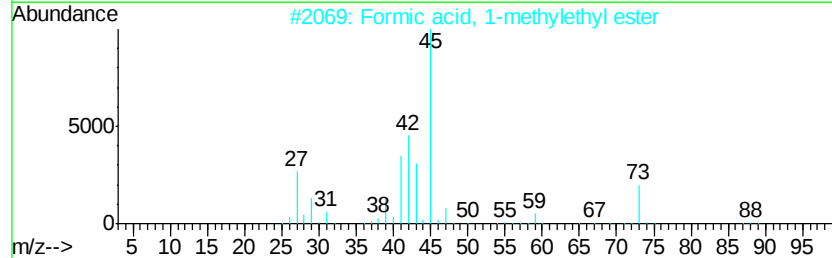
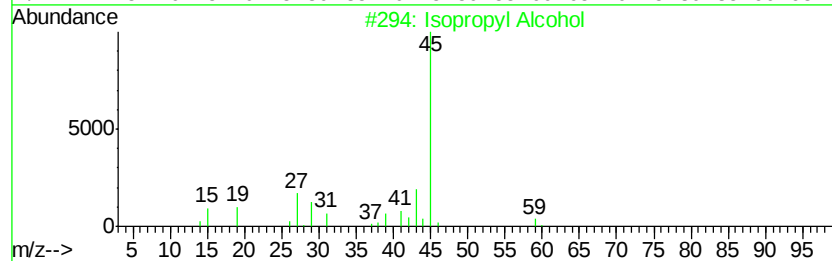
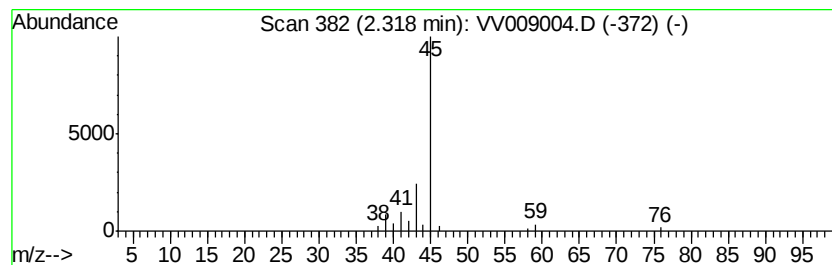
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.00 ug/L	25602	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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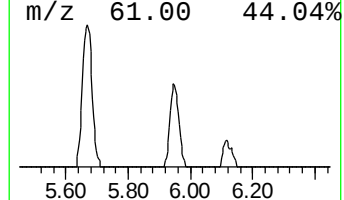
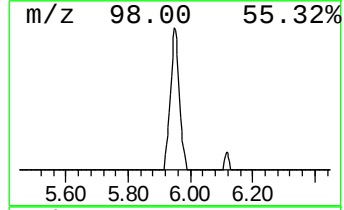
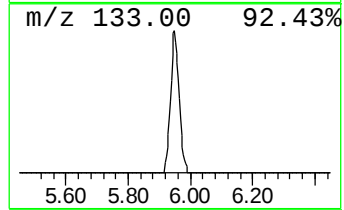
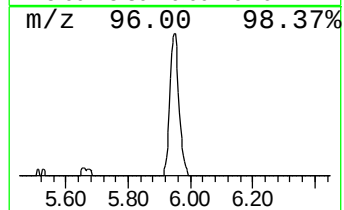
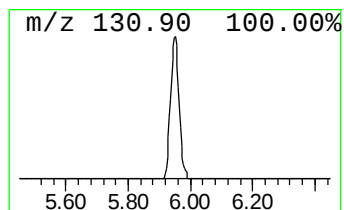
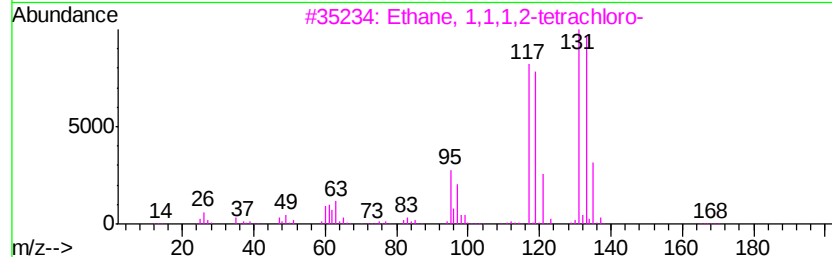
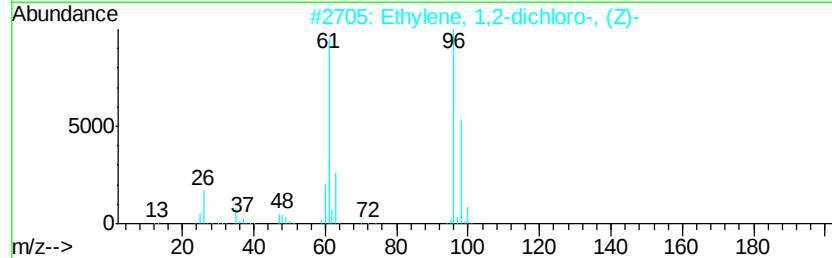
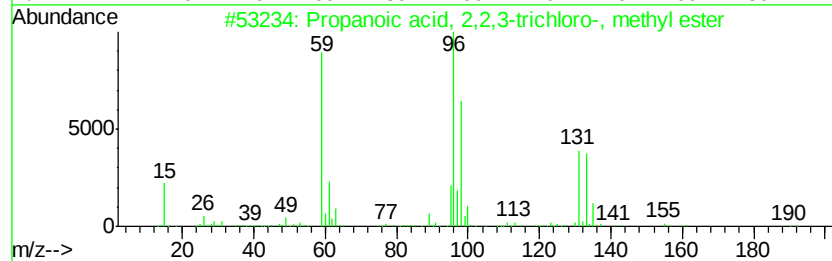
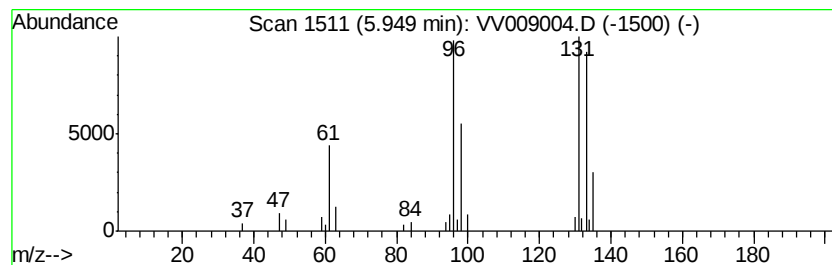
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.87 ug/L	33026	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	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.0	ug/L	25602	1	5.67	427123	50.0
Propanoic acid, 2...	5.95	3.9	ug/L	33026	1	5.67	427123	50.0