

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008931.D
 Acq On : 14 Dec 2018 15:53
 Operator : SY/MD
 Sample : J6367-17
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L53

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	64	72	85	rVB	82365	89598	12.25%	1.615%
2	1.566	140	148	165	rVB	61676	73450	10.04%	1.324%
3	1.769	206	211	223	rVB5	2953	5206	0.71%	0.094%
4	2.055	293	300	306	rBV5	2613	3920	0.54%	0.071%
5	2.129	312	323	334	rBV	208395	290859	39.76%	5.241%
6	2.254	358	362	363	rBV	251	179	0.02%	0.003%
7	2.312	370	380	398	rBV	11103	26446	3.62%	0.477%
8	2.453	420	424	429	rBV2	219	258	0.04%	0.005%
9	2.534	446	449	452	rVV3	441	278	0.04%	0.005%
10	2.653	472	486	509	rBV	16718	37575	5.14%	0.677%
11	2.945	573	577	580	rBV	165	162	0.02%	0.003%
12	3.010	594	597	602	rVB	276	229	0.03%	0.004%
13	3.042	603	607	609	rBV2	212	164	0.02%	0.003%
14	3.100	623	625	630	rVB2	338	275	0.04%	0.005%
15	3.495	742	748	753	rBV2	223	337	0.05%	0.006%
16	3.563	766	769	774	rBV	206	244	0.03%	0.004%
17	3.637	788	792	794	rBV	237	215	0.03%	0.004%
18	3.769	829	833	837	rBV2	227	268	0.04%	0.005%
19	3.842	853	856	860	rVV2	202	172	0.02%	0.003%
20	3.933	867	884	915	rBV	55700	166460	22.76%	3.000%
21	4.174	955	959	964	rBV4	619	693	0.09%	0.012%
22	4.270	986	989	994	rBV3	260	232	0.03%	0.004%
23	4.405	1014	1031	1058	rBV2	118790	290570	39.73%	5.236%
24	4.585	1085	1087	1089	rBV	303	189	0.03%	0.003%
25	4.720	1125	1129	1135	rBV	337	468	0.06%	0.008%
26	4.855	1168	1171	1176	rBV2	266	279	0.04%	0.005%
27	5.096	1227	1246	1275	rBV2	287408	731451	100.00%	13.181%
28	5.305	1307	1311	1314	rBV2	249	223	0.03%	0.004%
29	5.357	1323	1327	1331	rBV2	336	369	0.05%	0.007%
30	5.376	1331	1333	1335	rBV	338	184	0.03%	0.003%
31	5.556	1386	1389	1396	rVB	209	249	0.03%	0.004%
32	5.666	1408	1423	1444	rBV	223014	441797	60.40%	7.961%
33	5.948	1499	1511	1527	rVB2	15145	29113	3.98%	0.525%
34	6.042	1533	1540	1544	rBV	273	321	0.04%	0.006%

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35	6.119	1550	1564	1582	rBV	160118	322031	44.03%	5.803%
36	6.241	1598	1602	1605	rBV2	629	513	0.07%	0.009%
37	6.444	1662	1665	1667	rBV2	210	177	0.02%	0.003%
38	6.521	1685	1689	1693	rBV2	230	200	0.03%	0.004%
39	6.688	1738	1741	1742	rBV2	349	221	0.03%	0.004%
40	6.916	1808	1812	1814	rBV	261	245	0.03%	0.004%
41	6.965	1824	1827	1831	rBV2	181	200	0.03%	0.004%
42	7.032	1835	1848	1873	rBV2	94509	168093	22.98%	3.029%
43	7.135	1877	1880	1885	rVB	295	247	0.03%	0.004%
44	7.360	1937	1950	1967	rBV	345447	600681	82.12%	10.824%
45	7.579	2012	2018	2023	rVB4	542	637	0.09%	0.011%
46	7.611	2023	2028	2034	rBV2	266	405	0.06%	0.007%
47	7.665	2034	2045	2069	rBV	66238	111825	15.29%	2.015%
48	7.768	2074	2077	2082	rVB3	287	276	0.04%	0.005%
49	7.846	2098	2101	2103	rVV2	286	194	0.03%	0.003%
50	7.862	2103	2106	2109	rVV	418	296	0.04%	0.005%
51	7.903	2116	2119	2121	rBV2	305	198	0.03%	0.004%
52	7.971	2136	2140	2142	rBV2	402	362	0.05%	0.007%
53	8.058	2162	2167	2171	rVB2	238	249	0.03%	0.004%
54	8.132	2179	2190	2242	rBV	160470	344231	47.06%	6.203%
55	8.344	2254	2256	2260	rVB2	239	182	0.02%	0.003%
56	8.437	2280	2285	2288	rBV2	189	240	0.03%	0.004%
57	8.476	2293	2297	2300	rVB2	213	178	0.02%	0.003%
58	8.601	2331	2336	2338	rVV2	208	240	0.03%	0.004%
59	8.897	2415	2428	2461	rBV	322119	531506	72.66%	9.578%
60	9.090	2485	2488	2490	rBV	236	183	0.03%	0.003%
61	9.247	2532	2537	2540	rBV2	235	244	0.03%	0.004%
62	9.427	2585	2593	2601	rBV3	558	913	0.12%	0.016%
63	9.675	2665	2670	2673	rBV	214	206	0.03%	0.004%
64	9.701	2673	2678	2682	rVB2	260	271	0.04%	0.005%
65	9.736	2686	2689	2692	rBV2	273	224	0.03%	0.004%
66	9.961	2756	2759	2763	rBV2	203	173	0.02%	0.003%
67	10.128	2806	2811	2813	rBV2	246	223	0.03%	0.004%
68	10.209	2830	2836	2838	rBV2	259	290	0.04%	0.005%
69	10.263	2841	2853	2876	rVB	197176	322096	44.04%	5.804%
70	10.588	2951	2954	2958	rBV	211	177	0.02%	0.003%
71	10.717	2990	2994	2998	rBV2	247	241	0.03%	0.004%

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72	10.916	3047	3056	3059	rBV	332	533	0.07%	0.010%
73	11.199	3139	3144	3147	rBV2	277	289	0.04%	0.005%
74	11.296	3162	3174	3195	rBV	274166	448369	61.30%	8.080%
75	11.675	3279	3292	3311	rVV	292486	492459	67.33%	8.874%
76	11.810	3331	3334	3337	rVB2	286	184	0.03%	0.003%
77	11.910	3361	3365	3368	rBV	233	218	0.03%	0.004%
78	11.977	3380	3386	3387	rBV	248	236	0.03%	0.004%
79	12.582	3571	3574	3580	rVV2	209	231	0.03%	0.004%
80	12.665	3597	3600	3606	rVB2	256	233	0.03%	0.004%
81	12.720	3612	3617	3619	rBV	181	164	0.02%	0.003%
82	12.787	3635	3638	3640	rBV	243	183	0.03%	0.003%
83	12.906	3672	3675	3678	rBV	279	197	0.03%	0.004%
84	13.328	3803	3806	3808	rBV2	205	167	0.02%	0.003%
85	13.508	3859	3862	3865	rBV2	292	241	0.03%	0.004%
86	13.636	3899	3902	3903	rBV	389	257	0.04%	0.005%
87	13.726	3928	3930	3933	rBV2	284	186	0.03%	0.003%
88	13.746	3934	3936	3940	rVV3	294	176	0.02%	0.003%
89	13.784	3944	3948	3951	rBV2	322	344	0.05%	0.006%
90	13.881	3974	3978	3980	rBV2	222	198	0.03%	0.004%
91	13.980	4006	4009	4011	rBV2	354	232	0.03%	0.004%
92	14.170	4065	4068	4072	rBV	260	233	0.03%	0.004%
93	14.221	4082	4084	4087	rBV3	243	171	0.02%	0.003%
94	14.308	4106	4111	4115	rBV	396	496	0.07%	0.009%
95	14.887	4285	4291	4294	rBV2	385	485	0.07%	0.009%
96	15.141	4368	4370	4376	rVB2	516	296	0.04%	0.005%
97	15.405	4449	4452	4454	rBV2	366	249	0.03%	0.004%
98	15.488	4476	4478	4483	rBV3	506	446	0.06%	0.008%
99	15.643	4523	4526	4529	rBV3	589	478	0.07%	0.009%
100	15.678	4535	4537	4539	rBV	443	166	0.02%	0.003%

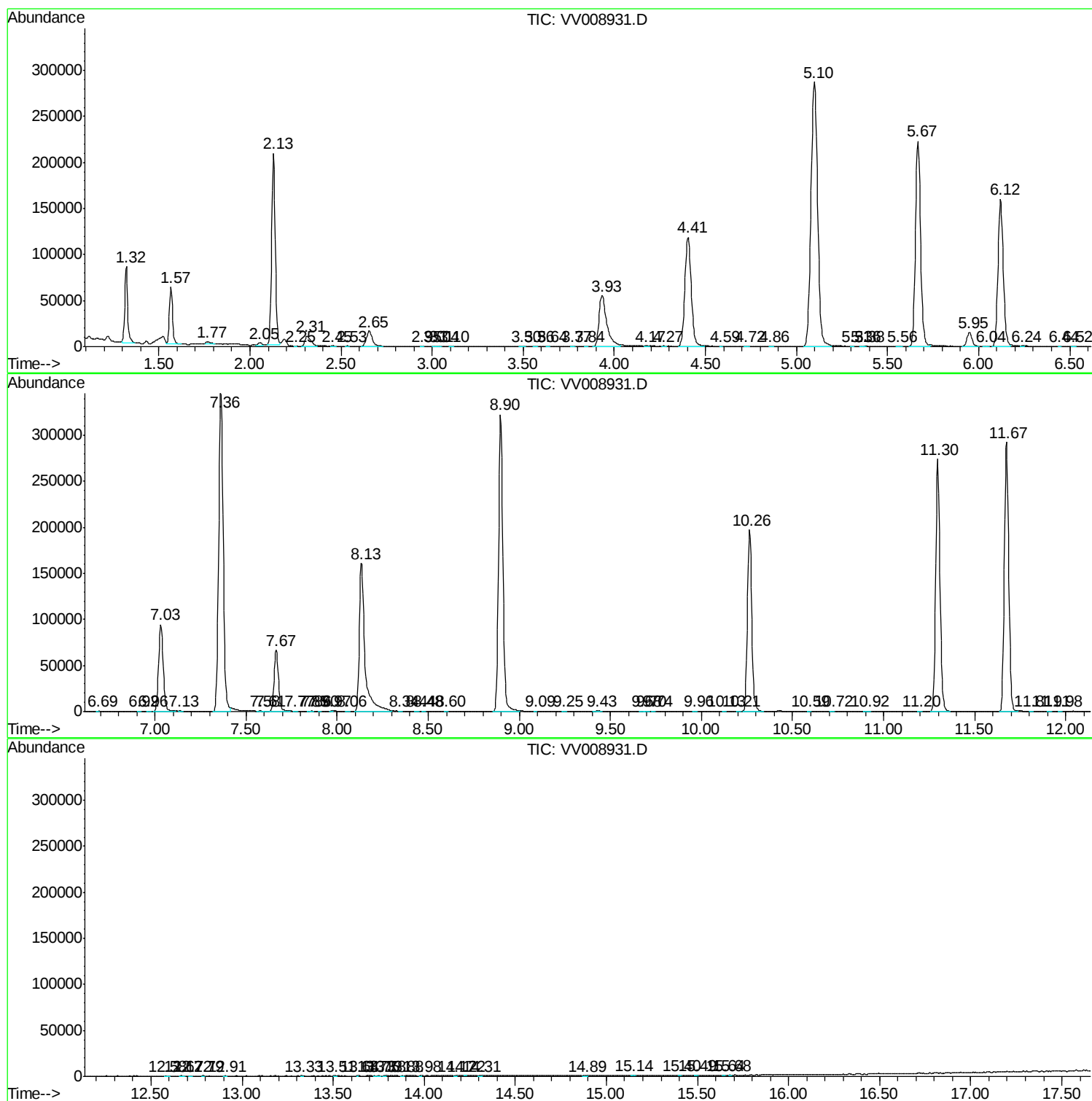
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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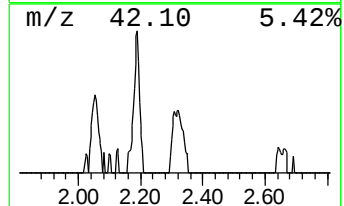
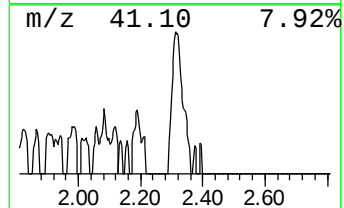
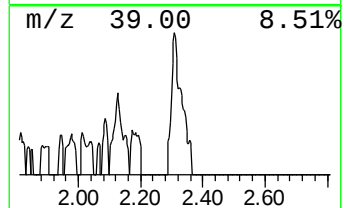
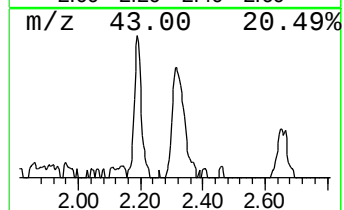
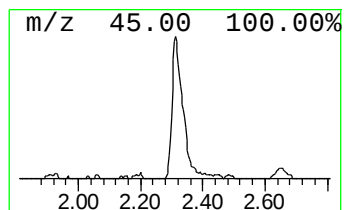
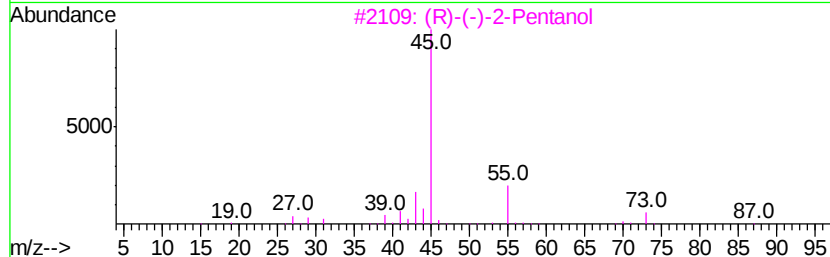
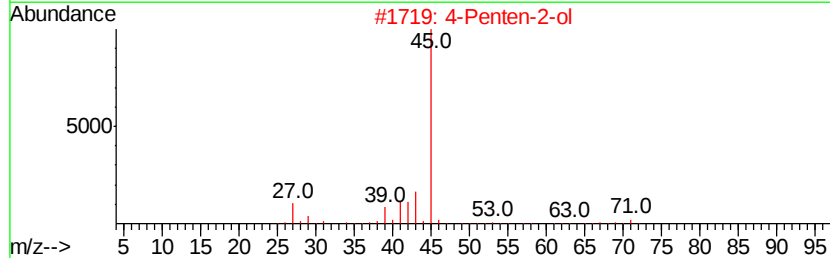
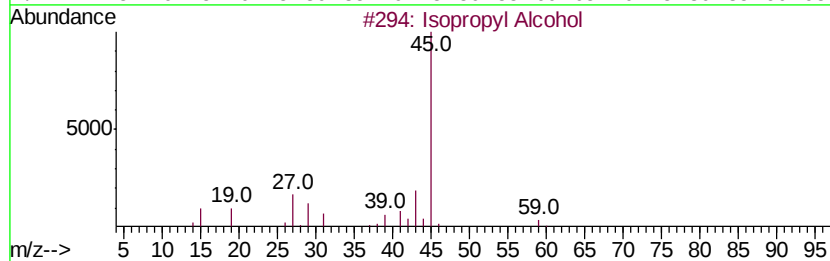
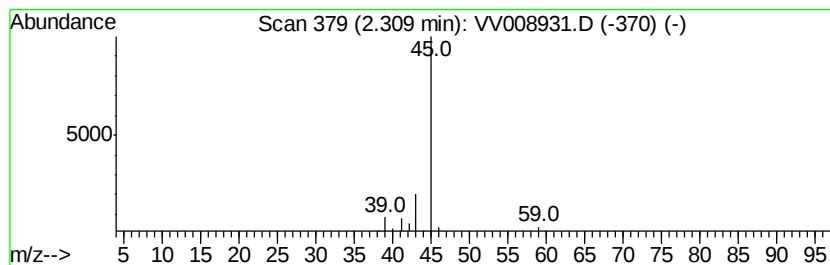
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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.
2.31	2.99 ug/L	26446	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
4			2-Pentanol	88	C5H12O	006032-29-7	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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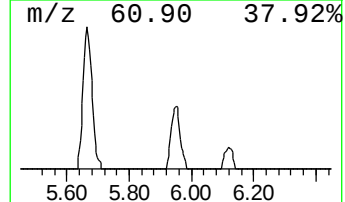
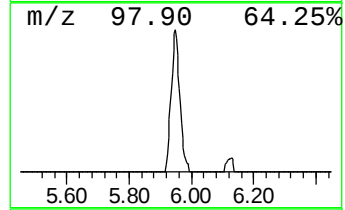
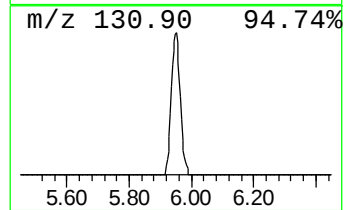
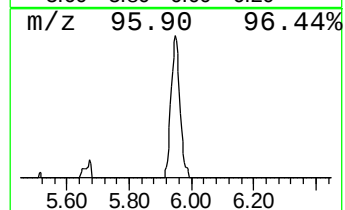
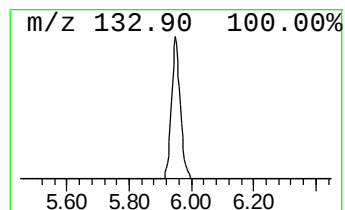
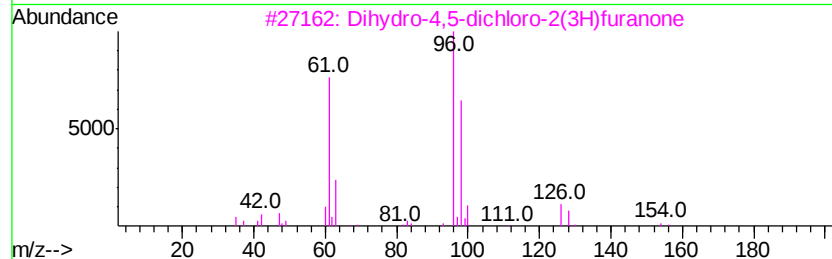
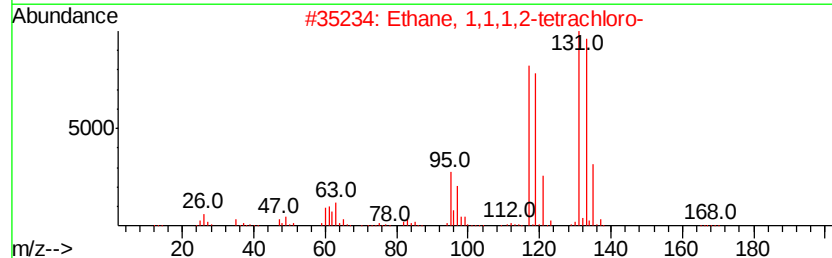
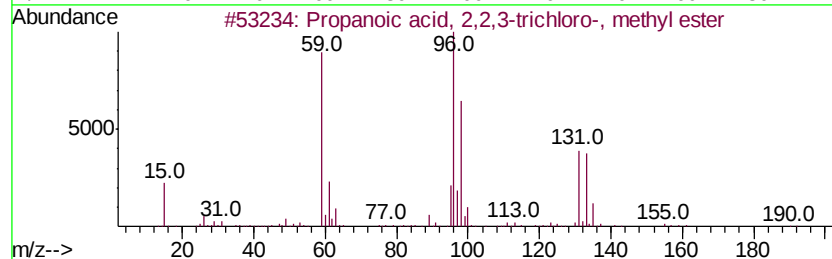
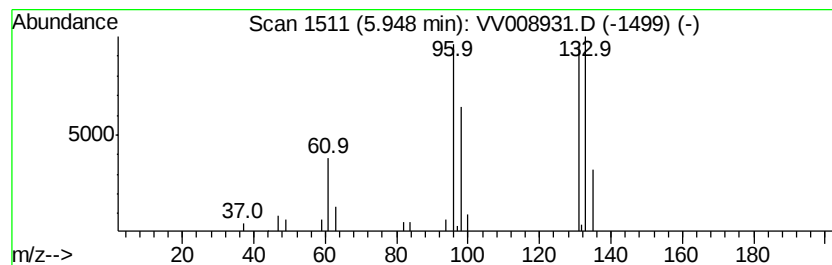
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.29 ug/L	29113	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	64
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.31	3.0	ug/L	26446	1	5.67	441797	50.0
Propanoic acid, 2...	5.95	3.3	ug/L	29113	1	5.67	441797	50.0