

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008989.D
 Acq On : 17 Dec 2018 19:17
 Operator : SY/MD
 Sample : J6387-18
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC1

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	87	rVB	84700	93121	13.14%	1.714%
2	1.563	141	147	164	rVB	62317	73799	10.42%	1.359%
3	2.129	313	323	335	rBV	200521	283348	40.00%	5.216%
4	2.319	373	382	405	rVB2	16346	41542	5.86%	0.765%
5	2.486	430	434	435	rBV2	277	180	0.03%	0.003%
6	2.534	446	449	453	rBV	504	377	0.05%	0.007%
7	2.653	473	486	504	rBV	17954	39862	5.63%	0.734%
8	2.811	531	535	537	rBV	197	134	0.02%	0.002%
9	3.032	598	604	607	rBV2	200	210	0.03%	0.004%
10	3.071	612	616	620	rVB2	239	176	0.02%	0.003%
11	3.094	620	623	628	rBV	340	162	0.02%	0.003%
12	3.196	652	655	659	rVB	238	154	0.02%	0.003%
13	3.225	659	664	666	rBV2	231	230	0.03%	0.004%
14	3.315	689	692	695	rBV2	234	182	0.03%	0.003%
15	3.470	735	740	742	rBV	256	224	0.03%	0.004%
16	3.521	753	756	760	rVB2	210	176	0.02%	0.003%
17	3.585	773	776	780	rVB	215	167	0.02%	0.003%
18	3.624	783	788	790	rBV2	182	175	0.02%	0.003%
19	3.727	816	820	825	rVB	237	238	0.03%	0.004%
20	3.759	825	830	832	rBV2	218	228	0.03%	0.004%
21	3.775	832	835	840	rBV	180	169	0.02%	0.003%
22	3.933	864	884	916	rBV	53821	160713	22.69%	2.958%
23	4.405	1013	1031	1055	rBV	112471	277850	39.22%	5.115%
24	4.595	1085	1090	1091	rBV3	259	209	0.03%	0.004%
25	4.688	1115	1119	1123	rBV2	211	224	0.03%	0.004%
26	4.778	1142	1147	1150	rBV2	167	147	0.02%	0.003%
27	4.862	1170	1173	1176	rVB	293	210	0.03%	0.004%
28	4.942	1191	1198	1200	rBV	185	216	0.03%	0.004%
29	4.991	1209	1213	1215	rBV	199	159	0.02%	0.003%
30	5.097	1226	1246	1282	rBV2	278613	708452	100.00%	13.042%
31	5.306	1308	1311	1313	rBV3	401	233	0.03%	0.004%
32	5.341	1317	1322	1327	rBV3	329	320	0.05%	0.006%
33	5.380	1332	1334	1337	rBV	211	134	0.02%	0.002%
34	5.521	1374	1378	1383	rBV3	342	353	0.05%	0.006%

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35	5.666	1404	1423	1453	rBV	221719	442823	62.51%	8.152%
36	5.891	1490	1493	1495	rBV2	281	180	0.03%	0.003%
37	5.949	1500	1511	1528	rVB2	15957	30965	4.37%	0.570%
38	6.039	1536	1539	1545	rBV2	255	175	0.02%	0.003%
39	6.068	1545	1548	1549	rBV2	234	152	0.02%	0.003%
40	6.119	1550	1564	1586	rVV	152619	311765	44.01%	5.739%
41	6.598	1711	1713	1717	rVB2	240	183	0.03%	0.003%
42	6.637	1722	1725	1729	rVB	275	219	0.03%	0.004%
43	6.701	1739	1745	1748	rBV2	336	297	0.04%	0.005%
44	6.920	1810	1813	1815	rBV	201	138	0.02%	0.003%
45	7.032	1834	1848	1866	rBV	89999	159376	22.50%	2.934%
46	7.251	1912	1916	1921	rBV2	191	170	0.02%	0.003%
47	7.273	1921	1923	1928	rBV2	212	196	0.03%	0.004%
48	7.360	1936	1950	1969	rBV	332582	582469	82.22%	10.722%
49	7.666	2034	2045	2066	rBV	63713	105662	14.91%	1.945%
50	7.820	2090	2093	2097	rBV	294	201	0.03%	0.004%
51	7.920	2120	2124	2130	rVB2	169	167	0.02%	0.003%
52	7.949	2130	2133	2136	rBV2	231	170	0.02%	0.003%
53	7.984	2136	2144	2146	rBV2	373	453	0.06%	0.008%
54	8.071	2168	2171	2175	rBV	217	193	0.03%	0.004%
55	8.135	2179	2191	2226	rBV2	157123	337428	47.63%	6.212%
56	8.334	2249	2253	2256	rBV	341	262	0.04%	0.005%
57	8.412	2275	2277	2285	rVB2	271	371	0.05%	0.007%
58	8.470	2291	2295	2300	rBV2	235	286	0.04%	0.005%
59	8.540	2315	2317	2324	rVB2	158	144	0.02%	0.003%
60	8.572	2324	2327	2335	rBV2	242	349	0.05%	0.006%
61	8.605	2335	2337	2341	rBV2	158	163	0.02%	0.003%
62	8.688	2360	2363	2366	rBV2	194	133	0.02%	0.002%
63	8.897	2416	2428	2451	rBV	320945	527481	74.46%	9.710%
64	9.251	2533	2538	2540	rBV2	311	262	0.04%	0.005%
65	9.293	2547	2551	2555	rBV2	189	196	0.03%	0.004%
66	9.351	2564	2569	2572	rBV2	204	216	0.03%	0.004%
67	9.389	2576	2581	2583	rBV2	213	190	0.03%	0.003%
68	9.441	2594	2597	2602	rBV2	216	192	0.03%	0.004%
69	9.489	2609	2612	2615	rVB2	213	149	0.02%	0.003%
70	9.553	2627	2632	2635	rBV2	316	327	0.05%	0.006%
71	9.678	2665	2671	2675	rBV2	293	394	0.06%	0.007%

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72	9.865	2725	2729	2731	rBV	230	174	0.02%	0.003%
73	9.981	2757	2765	2770	rVB2	304	420	0.06%	0.008%
74	10.177	2821	2826	2829	rBV2	283	296	0.04%	0.005%
75	10.264	2840	2853	2875	rBV	186461	309542	43.69%	5.698%
76	10.415	2898	2900	2902	rBV	301	160	0.02%	0.003%
77	10.588	2950	2954	2957	rVB2	178	170	0.02%	0.003%
78	10.759	3003	3007	3009	rBV	222	198	0.03%	0.004%
79	10.971	3069	3073	3077	rVB2	300	264	0.04%	0.005%
80	11.080	3104	3107	3110	rVB	242	191	0.03%	0.004%
81	11.161	3129	3132	3137	rBV2	233	250	0.04%	0.005%
82	11.209	3145	3147	3151	rBV	270	162	0.02%	0.003%
83	11.231	3151	3154	3158	rVV	352	214	0.03%	0.004%
84	11.296	3163	3174	3197	rBV	272117	453258	63.98%	8.344%
85	11.492	3233	3235	3240	rBV	246	214	0.03%	0.004%
86	11.675	3280	3292	3311	rBV	284727	475215	67.08%	8.748%
87	11.820	3330	3337	3340	rBV	213	318	0.04%	0.006%
88	11.923	3366	3369	3372	rVB2	279	191	0.03%	0.004%
89	11.942	3372	3375	3379	rBV2	272	306	0.04%	0.006%
90	12.251	3468	3471	3475	rBV2	190	173	0.02%	0.003%
91	12.537	3557	3560	3562	rBV2	243	160	0.02%	0.003%
92	12.556	3562	3566	3569	rVV2	302	223	0.03%	0.004%
93	12.640	3590	3592	3596	rBV	199	162	0.02%	0.003%
94	12.781	3634	3636	3639	rBV	270	169	0.02%	0.003%
95	12.801	3640	3642	3649	rVB2	378	302	0.04%	0.006%
96	12.900	3671	3673	3676	rBV	324	178	0.03%	0.003%
97	13.022	3708	3711	3712	rBV	328	184	0.03%	0.003%
98	13.231	3774	3776	3780	rBV	239	185	0.03%	0.003%
99	13.411	3829	3832	3834	rBV2	221	163	0.02%	0.003%
100	13.672	3911	3913	3918	rBV2	334	235	0.03%	0.004%

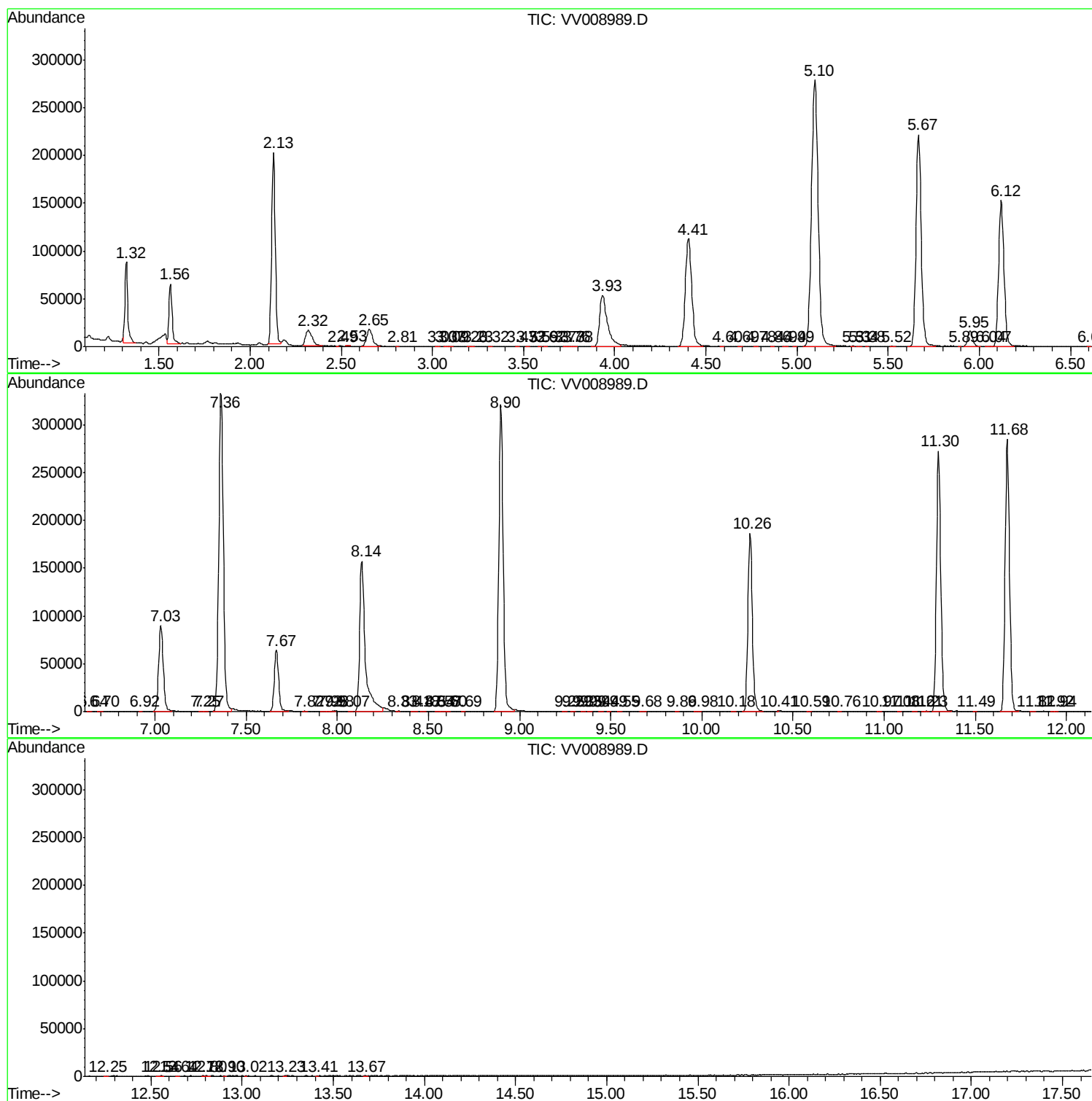
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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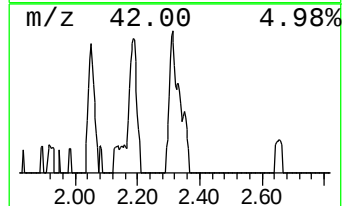
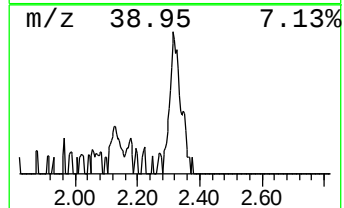
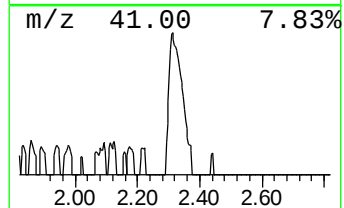
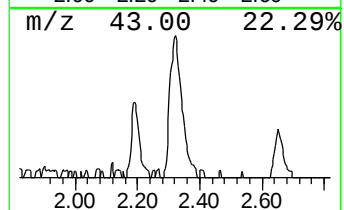
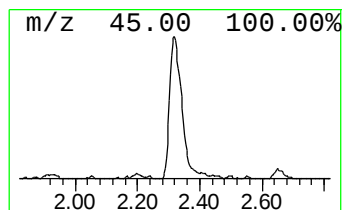
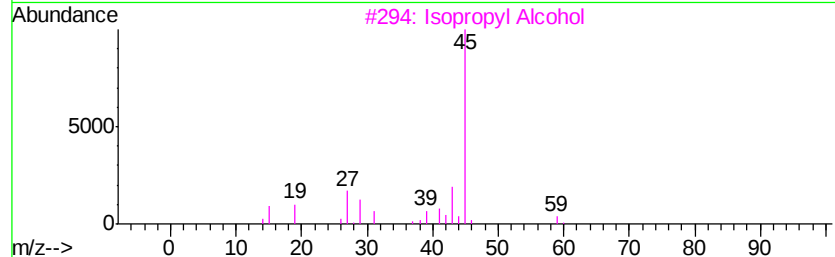
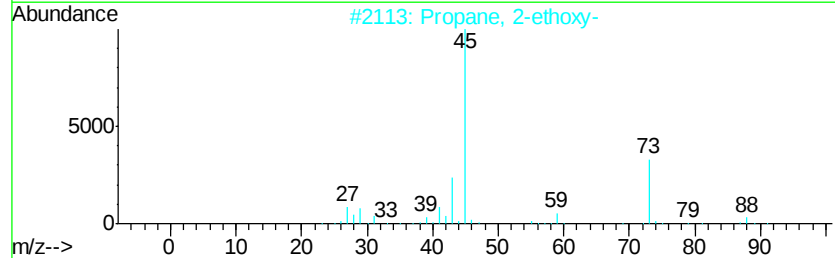
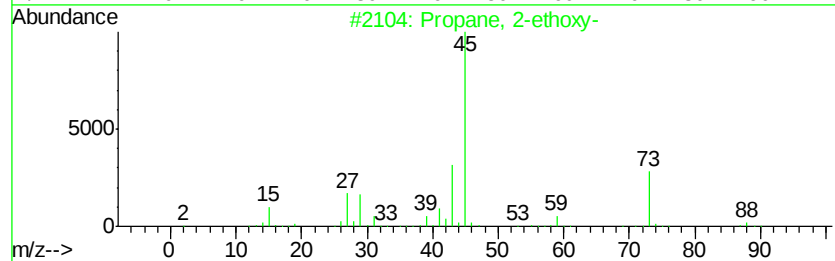
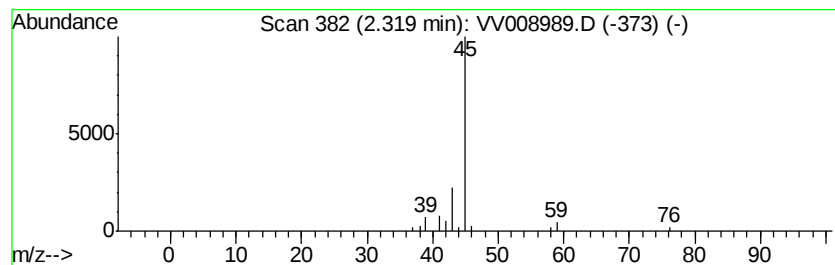
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.69 ug/L	41542	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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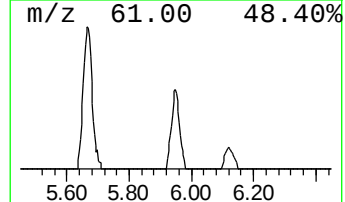
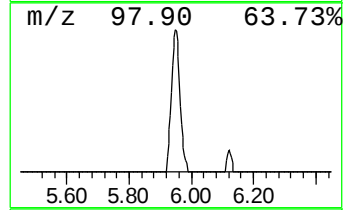
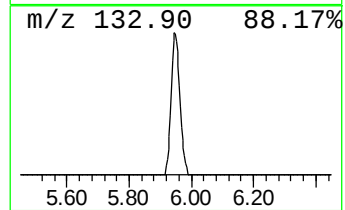
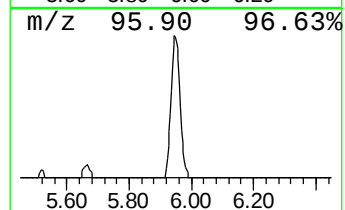
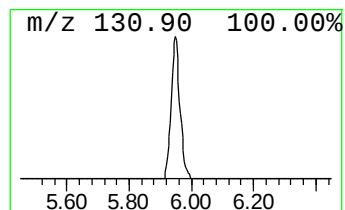
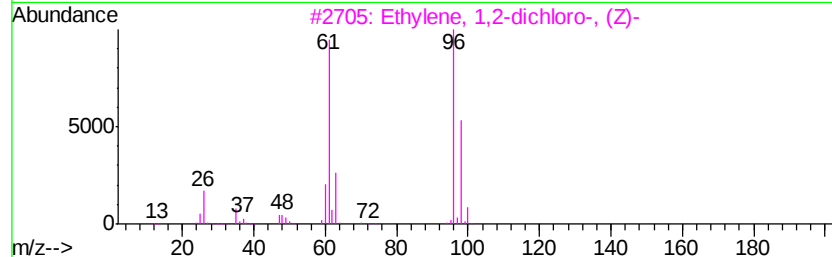
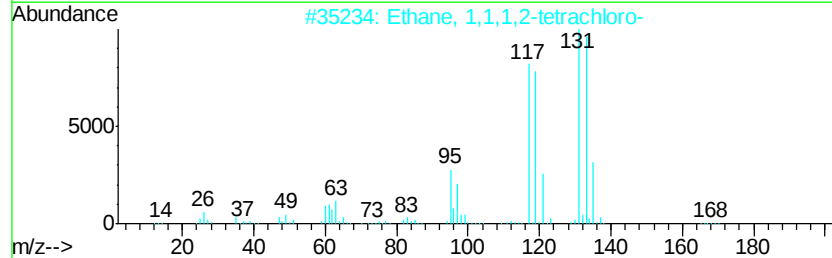
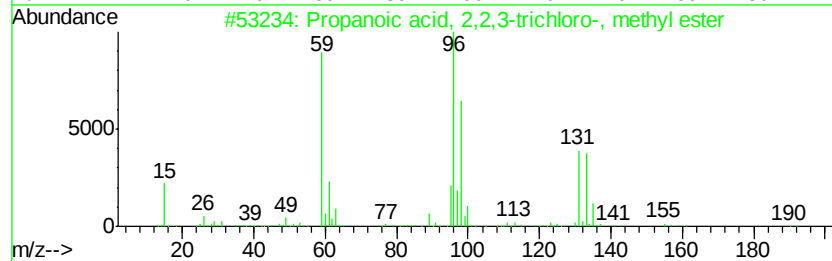
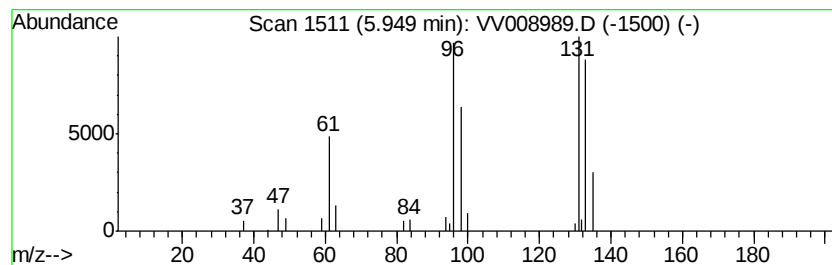
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2,2,3-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.50 ug/L	30965	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		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy-	2.32	4.7	ug/L	41542	1	5.67	442823	50.0
Propanoic acid, 2...	5.95	3.5	ug/L	30965	1	5.67	442823	50.0