

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008975.D
 Acq On : 17 Dec 2018 13:19
 Operator : SY/MD
 Sample : J6383-05
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0939

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	65	72	89	rVB	89246	99397	13.40%	1.709%
2	1.569	142	149	163	rVB	69651	81474	10.98%	1.401%
3	2.129	314	323	335	rBV	208326	293051	39.51%	5.039%
4	2.315	372	381	401	rVB	15179	34137	4.60%	0.587%
5	2.653	474	486	506	rVV2	13799	30753	4.15%	0.529%
6	2.942	573	576	582	rVB2	231	211	0.03%	0.004%
7	2.994	582	592	604	rBV3	1773	3526	0.48%	0.061%
8	3.039	604	606	609	rBV	204	119	0.02%	0.002%
9	3.280	678	681	683	rBV	240	146	0.02%	0.003%
10	3.528	753	758	761	rBV	196	138	0.02%	0.002%
11	3.782	834	837	839	rBV	201	113	0.02%	0.002%
12	3.833	850	853	856	rBV	140	110	0.01%	0.002%
13	3.878	864	867	870	rBV2	179	109	0.01%	0.002%
14	3.933	870	884	918	rBV	54312	160706	21.67%	2.763%
15	4.344	1010	1012	1014	rBV2	288	210	0.03%	0.004%
16	4.405	1015	1031	1059	rVB	120674	299498	40.38%	5.149%
17	4.544	1072	1074	1078	rVV	317	152	0.02%	0.003%
18	4.576	1080	1084	1085	rBV2	246	118	0.02%	0.002%
19	4.666	1109	1112	1119	rBV2	177	205	0.03%	0.004%
20	4.740	1132	1135	1137	rBV	174	120	0.02%	0.002%
21	4.794	1150	1152	1156	rVV	181	139	0.02%	0.002%
22	4.836	1163	1165	1168	rVV2	267	162	0.02%	0.003%
23	4.862	1170	1173	1177	rVB2	216	160	0.02%	0.003%
24	4.926	1189	1193	1196	rBV2	259	239	0.03%	0.004%
25	5.000	1213	1216	1221	rBV2	201	170	0.02%	0.003%
26	5.100	1228	1247	1277	rBV2	289409	741736	100.00%	12.753%
27	5.386	1334	1336	1338	rVV	269	118	0.02%	0.002%
28	5.569	1388	1393	1395	rBV2	552	506	0.07%	0.009%
29	5.666	1408	1423	1448	rBV	254797	504835	68.06%	8.680%
30	5.891	1492	1493	1496	rBV	236	163	0.02%	0.003%
31	5.949	1500	1511	1525	rVB3	23974	47967	6.47%	0.825%
32	6.119	1550	1564	1583	rBV	161112	326024	43.95%	5.605%
33	6.306	1617	1622	1624	rBV	196	173	0.02%	0.003%
34	6.344	1631	1634	1643	rVB	275	291	0.04%	0.005%

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35	6.386	1643	1647	1648	rBV2	192	130	0.02%	0.002%
36	6.405	1651	1653	1656	rVB2	192	115	0.02%	0.002%
37	6.547	1691	1697	1699	rBV	164	159	0.02%	0.003%
38	6.608	1710	1716	1719	rBV2	478	428	0.06%	0.007%
39	6.695	1740	1743	1749	rVV2	274	250	0.03%	0.004%
40	6.720	1749	1751	1754	rVV	189	134	0.02%	0.002%
41	6.753	1758	1761	1764	rVB	313	232	0.03%	0.004%
42	6.788	1769	1772	1775	rVB2	198	173	0.02%	0.003%
43	6.810	1775	1779	1783	rBV2	255	221	0.03%	0.004%
44	6.836	1783	1787	1791	rBV2	235	208	0.03%	0.004%
45	6.984	1830	1833	1835	rBV	166	139	0.02%	0.002%
46	7.032	1835	1848	1871	rVV	97819	173830	23.44%	2.989%
47	7.180	1888	1894	1905	rVB6	4701	7905	1.07%	0.136%
48	7.257	1914	1918	1920	rBV	211	170	0.02%	0.003%
49	7.363	1937	1951	1970	rBV	354126	618479	83.38%	10.634%
50	7.666	2033	2045	2060	rBV	70493	116239	15.67%	1.999%
51	7.923	2122	2125	2127	rBV	307	196	0.03%	0.003%
52	7.961	2133	2137	2139	rBV	479	400	0.05%	0.007%
53	7.974	2139	2141	2142	rBV	341	135	0.02%	0.002%
54	8.026	2154	2157	2165	rVB	205	181	0.02%	0.003%
55	8.135	2179	2191	2228	rBV2	157962	337421	45.49%	5.801%
56	8.351	2255	2258	2259	rBV	247	140	0.02%	0.002%
57	8.402	2271	2274	2277	rBV	144	112	0.02%	0.002%
58	8.444	2284	2287	2290	rBV2	283	209	0.03%	0.004%
59	8.502	2302	2305	2309	rVV	370	212	0.03%	0.004%
60	8.662	2351	2355	2360	rVB2	224	198	0.03%	0.003%
61	8.688	2360	2363	2365	rBV	215	129	0.02%	0.002%
62	8.769	2381	2388	2392	rBV2	318	477	0.06%	0.008%
63	8.823	2402	2405	2409	rVB	226	164	0.02%	0.003%
64	8.897	2413	2428	2454	rBV	366004	604720	81.53%	10.397%
65	9.093	2485	2489	2491	rBV	198	145	0.02%	0.002%
66	9.122	2495	2498	2500	rBV2	334	171	0.02%	0.003%
67	9.174	2511	2514	2521	rVB3	515	500	0.07%	0.009%
68	9.270	2540	2544	2545	rBV	174	137	0.02%	0.002%
69	9.505	2615	2617	2621	rVB	243	135	0.02%	0.002%
70	9.553	2629	2632	2634	rBV2	202	135	0.02%	0.002%
71	9.614	2647	2651	2656	rBV	158	167	0.02%	0.003%

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72	9.904	2738	2741	2747	rBV2	203	187	0.03%	0.003%
73	10.061	2787	2790	2794	rBV	238	137	0.02%	0.002%
74	10.264	2841	2853	2873	rVB	183650	300387	40.50%	5.165%
75	10.379	2886	2889	2893	rBV2	252	217	0.03%	0.004%
76	10.762	3003	3008	3011	rVB2	176	143	0.02%	0.002%
77	10.778	3011	3013	3016	rVB	179	113	0.02%	0.002%
78	10.855	3033	3037	3039	rVV2	175	139	0.02%	0.002%
79	10.875	3039	3043	3047	rVB2	236	202	0.03%	0.003%
80	10.910	3052	3054	3057	rVB	248	121	0.02%	0.002%
81	10.945	3062	3065	3069	rVB2	151	109	0.01%	0.002%
82	10.968	3069	3072	3075	rBV2	282	210	0.03%	0.004%
83	11.013	3084	3086	3088	rBV	228	116	0.02%	0.002%
84	11.039	3091	3094	3097	rVV	221	123	0.02%	0.002%
85	11.061	3098	3101	3107	rVB	300	279	0.04%	0.005%
86	11.132	3121	3123	3127	rBV	211	118	0.02%	0.002%
87	11.296	3162	3174	3193	rBV	317517	515318	69.47%	8.860%
88	11.575	3253	3261	3262	rBV2	493	478	0.06%	0.008%
89	11.675	3280	3292	3311	rBV	300764	503621	67.90%	8.659%
90	11.855	3345	3348	3351	rBV	241	159	0.02%	0.003%
91	12.247	3464	3470	3473	rBV	301	275	0.04%	0.005%
92	12.492	3541	3546	3548	rBV	333	284	0.04%	0.005%
93	12.534	3556	3559	3560	rBV	198	121	0.02%	0.002%
94	12.592	3575	3577	3580	rBV	246	139	0.02%	0.002%
95	12.630	3587	3589	3592	rBV	239	130	0.02%	0.002%
96	12.952	3685	3689	3692	rBV2	352	258	0.03%	0.004%
97	13.399	3826	3828	3831	rBV2	292	153	0.02%	0.003%
98	13.508	3859	3862	3865	rBV2	391	310	0.04%	0.005%
99	13.749	3933	3937	3939	rBV	317	273	0.04%	0.005%
100	13.874	3974	3976	3978	rBV	299	196	0.03%	0.003%

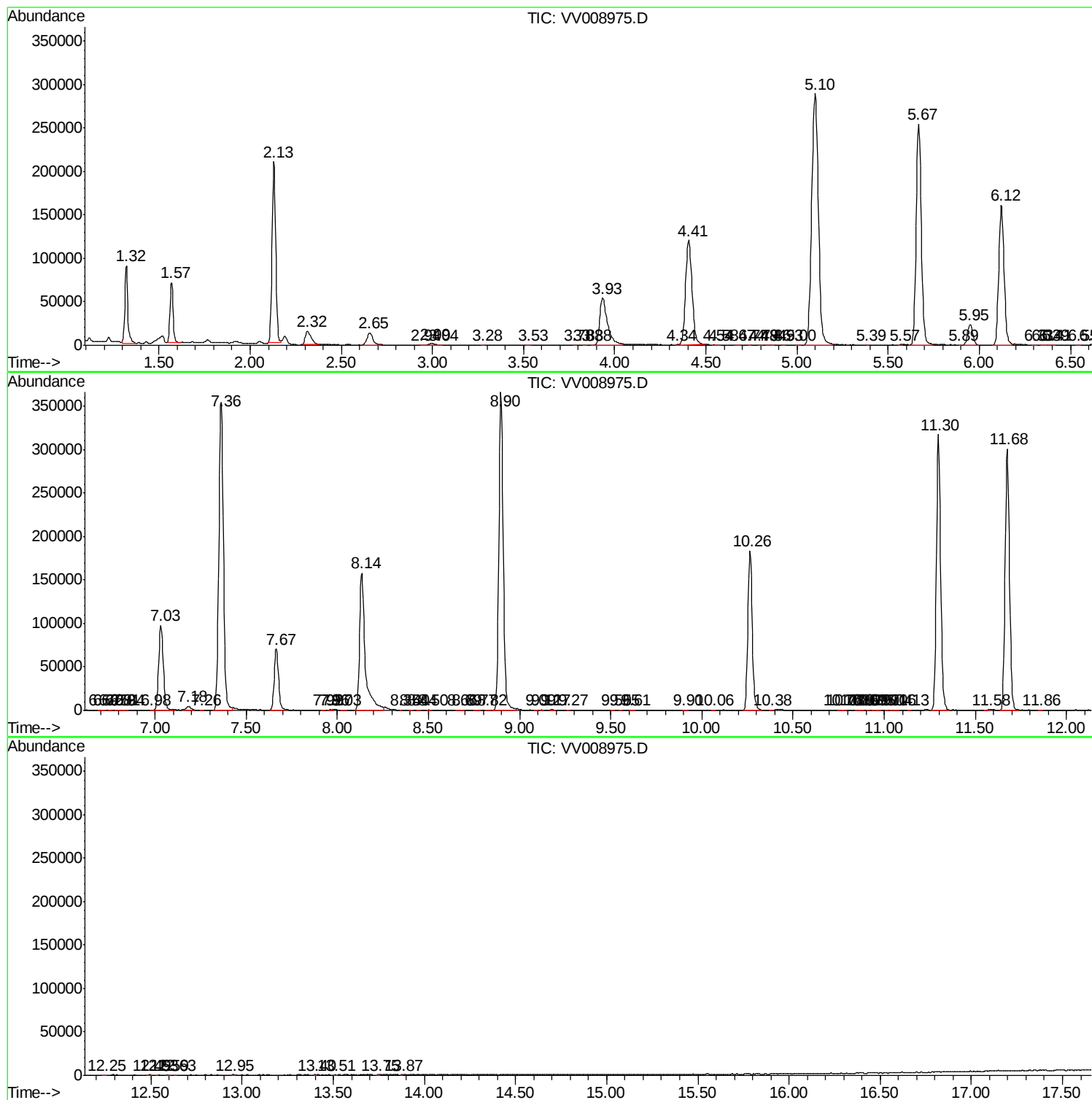
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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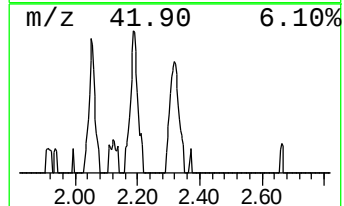
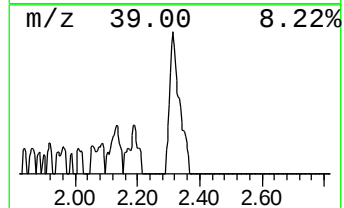
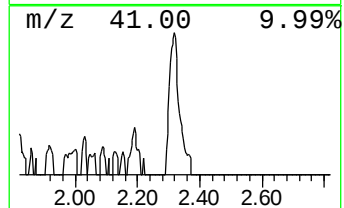
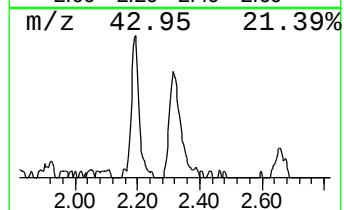
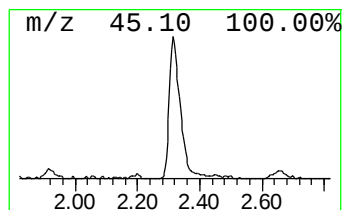
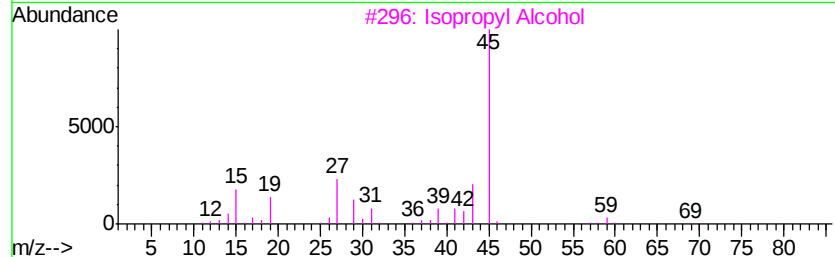
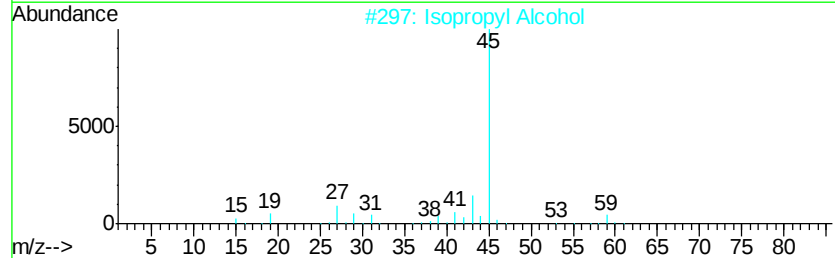
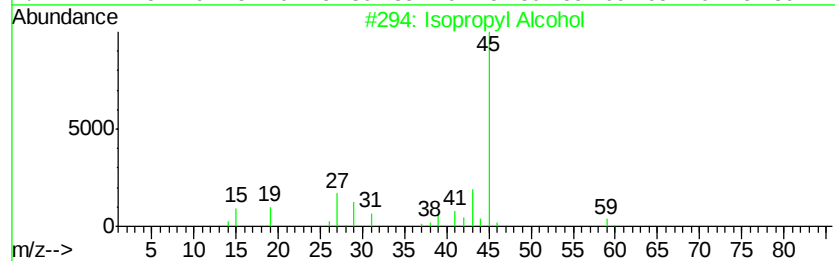
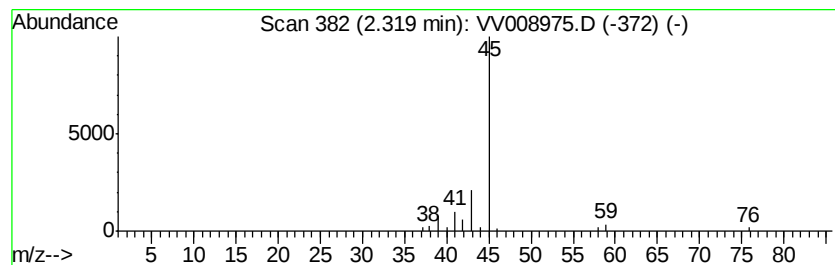
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.38 ug/L	34137	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	7
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4



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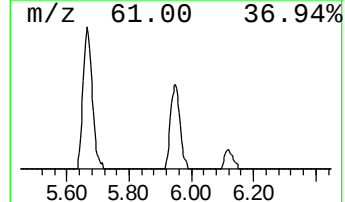
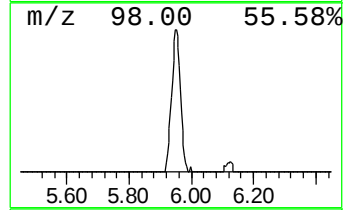
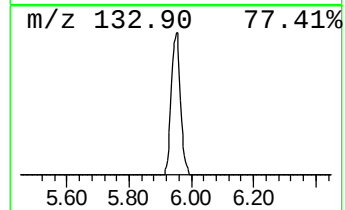
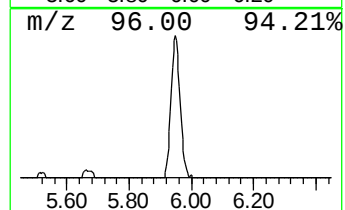
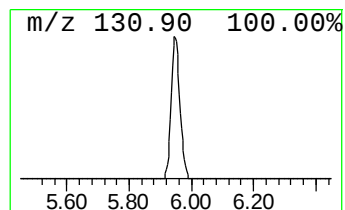
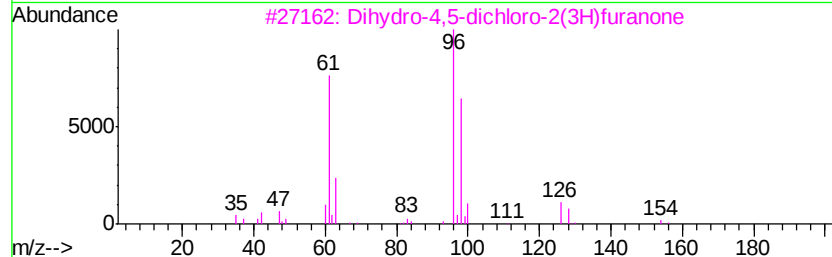
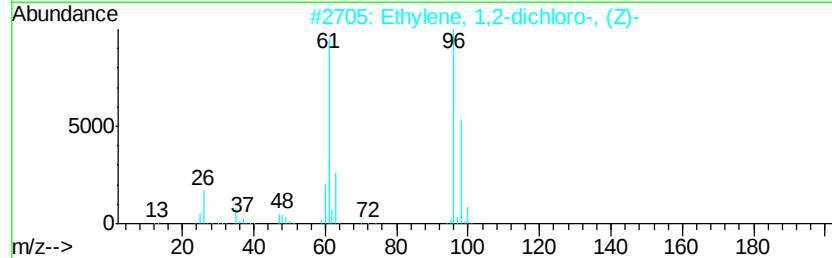
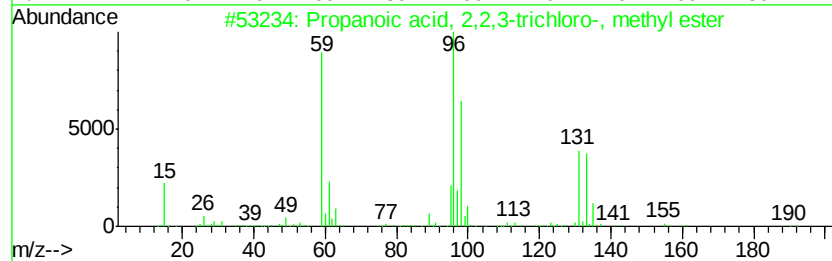
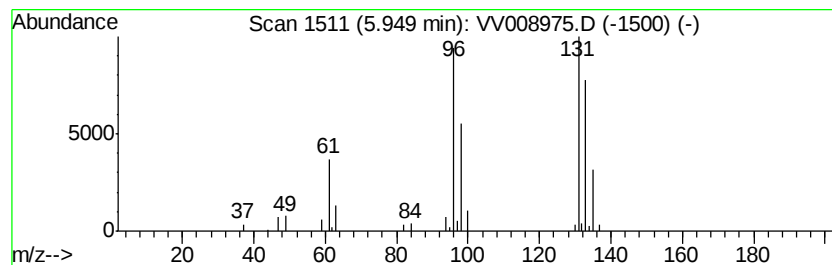
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.75 ug/L	47967	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	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.4	ug/L	34137	1	5.67	504835	50.0
unknown-01	5.95	4.8	ug/L	47967	1	5.67	504835	50.0