

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008950.D
 Acq On : 14 Dec 2018 23:28
 Operator : SY/MD
 Sample : J6387-03
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LA5

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	88	rVB	75101	78722	11.45%	1.457%
2	1.563	141	147	157	rVB	55740	64171	9.33%	1.188%
3	2.129	313	323	335	rBV2	205221	305457	44.43%	5.653%
4	2.315	372	381	399	rBV	12285	31087	4.52%	0.575%
5	2.531	445	448	449	rBV2	283	153	0.02%	0.003%
6	2.569	458	460	463	rBV2	160	108	0.02%	0.002%
7	2.653	473	486	510	rVB	14938	32094	4.67%	0.594%
8	2.945	575	577	581	rBV	239	192	0.03%	0.004%
9	2.968	581	584	585	rVV	131	90	0.01%	0.002%
10	3.087	618	621	623	rBV2	264	195	0.03%	0.004%
11	3.100	623	625	627	rVB	152	84	0.01%	0.002%
12	3.177	645	649	652	rBV2	237	207	0.03%	0.004%
13	3.225	660	664	667	rVB2	485	373	0.05%	0.007%
14	3.244	667	670	671	rBV	174	119	0.02%	0.002%
15	3.267	674	677	680	rVV	194	126	0.02%	0.002%
16	3.296	683	686	690	rBV	266	256	0.04%	0.005%
17	3.370	707	709	711	rVB	142	74	0.01%	0.001%
18	3.425	721	726	732	rBV	339	397	0.06%	0.007%
19	3.540	759	762	765	rBV2	147	113	0.02%	0.002%
20	3.624	786	788	792	rVB2	273	206	0.03%	0.004%
21	3.653	792	797	801	rBV	192	289	0.04%	0.005%
22	3.933	871	884	915	rBV2	54362	163351	23.76%	3.023%
23	4.135	945	947	950	rBV	442	331	0.05%	0.006%
24	4.405	1014	1031	1052	rBV	112793	272338	39.61%	5.040%
25	4.534	1068	1071	1073	rBV	342	245	0.04%	0.005%
26	4.585	1085	1087	1089	rVB	255	101	0.01%	0.002%
27	4.605	1089	1093	1096	rBV2	260	257	0.04%	0.005%
28	4.659	1099	1110	1126	rVB3	2545	5854	0.85%	0.108%
29	4.717	1126	1128	1130	rBV	178	117	0.02%	0.002%
30	4.785	1146	1149	1151	rBB	152	100	0.01%	0.002%
31	4.807	1154	1156	1159	rBV	221	184	0.03%	0.003%
32	4.952	1199	1201	1202	rBV	228	110	0.02%	0.002%
33	4.987	1210	1212	1215	rBV	159	130	0.02%	0.002%
34	5.100	1226	1247	1280	rBV2	270841	687531	100.00%	12.724%

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 Title : VOC Analysis

35	5.306	1307	1311	1314	rBV2	250	270	0.04%	0.005%
36	5.347	1322	1324	1325	rBV2	235	97	0.01%	0.002%
37	5.392	1335	1338	1341	rVB3	294	198	0.03%	0.004%
38	5.463	1358	1360	1362	rVB	187	74	0.01%	0.001%
39	5.543	1382	1385	1389	rBV	305	319	0.05%	0.006%
40	5.588	1396	1399	1402	rVB	203	135	0.02%	0.002%
41	5.666	1407	1423	1444	rBV	234034	466239	67.81%	8.628%
42	5.871	1485	1487	1491	rBV2	228	218	0.03%	0.004%
43	5.952	1500	1512	1523	rBV3	15504	29787	4.33%	0.551%
44	6.032	1531	1537	1540	rBV2	250	302	0.04%	0.006%
45	6.064	1545	1547	1550	rVB2	180	98	0.01%	0.002%
46	6.119	1550	1564	1592	rBV	152066	305591	44.45%	5.655%
47	6.277	1611	1613	1614	rBV	143	79	0.01%	0.001%
48	6.350	1633	1636	1639	rBV2	176	113	0.02%	0.002%
49	6.370	1640	1642	1644	rVB	180	75	0.01%	0.001%
50	6.482	1673	1677	1680	rBV2	227	208	0.03%	0.004%
51	6.550	1695	1698	1703	rVB	220	178	0.03%	0.003%
52	6.637	1719	1725	1729	rBV2	326	378	0.05%	0.007%
53	6.711	1746	1748	1750	rVB	291	114	0.02%	0.002%
54	6.740	1755	1757	1761	rVV	205	130	0.02%	0.002%
55	6.768	1761	1766	1770	rVV2	168	155	0.02%	0.003%
56	6.817	1779	1781	1786	rBB	145	119	0.02%	0.002%
57	6.846	1787	1790	1792	rBV	209	168	0.02%	0.003%
58	6.887	1801	1803	1805	rBV	128	91	0.01%	0.002%
59	7.032	1836	1848	1868	rBV	83889	150582	21.90%	2.787%
60	7.315	1932	1936	1937	rBV2	126	96	0.01%	0.002%
61	7.363	1937	1951	1969	rBV	319888	565108	82.19%	10.458%
62	7.666	2032	2045	2067	rVV	62031	103448	15.05%	1.914%
63	7.846	2099	2101	2103	rBV	178	99	0.01%	0.002%
64	7.887	2112	2114	2117	rVB	383	196	0.03%	0.004%
65	7.910	2117	2121	2123	rBV2	137	80	0.01%	0.001%
66	7.977	2139	2142	2144	rBV	395	290	0.04%	0.005%
67	8.048	2162	2164	2168	rBV	165	84	0.01%	0.002%
68	8.135	2179	2191	2240	rBV2	151988	330316	48.04%	6.113%
69	8.344	2253	2256	2258	rBV2	299	207	0.03%	0.004%
70	8.395	2270	2272	2274	rBV2	141	74	0.01%	0.001%
71	8.444	2284	2287	2289	rBV2	197	111	0.02%	0.002%

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72	8.508	2304	2307	2310	rVB2	215	157	0.02%	0.003%
73	8.637	2345	2347	2349	rVB	163	85	0.01%	0.002%
74	8.688	2360	2363	2365	rBV	197	108	0.02%	0.002%
75	8.897	2416	2428	2448	rBV	335084	552518	80.36%	10.225%
76	9.038	2470	2472	2475	rBV2	150	84	0.01%	0.002%
77	9.309	2552	2556	2559	rBV	188	186	0.03%	0.003%
78	9.350	2566	2569	2572	rVB	328	212	0.03%	0.004%
79	9.370	2573	2575	2578	rBV	133	123	0.02%	0.002%
80	9.389	2579	2581	2587	rVV	185	132	0.02%	0.002%
81	9.524	2620	2623	2627	rBV	237	180	0.03%	0.003%
82	9.604	2646	2648	2654	rBB	183	145	0.02%	0.003%
83	9.958	2755	2758	2761	rBV2	165	104	0.02%	0.002%
84	10.022	2775	2778	2781	rVB2	297	210	0.03%	0.004%
85	10.180	2823	2827	2829	rBV	198	155	0.02%	0.003%
86	10.264	2841	2853	2874	rVB	187272	305928	44.50%	5.662%
87	10.395	2891	2894	2897	rVB	227	123	0.02%	0.002%
88	10.611	2959	2961	2963	rBV2	181	102	0.01%	0.002%
89	10.772	3008	3011	3015	rVV	207	117	0.02%	0.002%
90	11.103	3111	3114	3115	rBV	229	135	0.02%	0.002%
91	11.231	3152	3154	3155	rBV	226	93	0.01%	0.002%
92	11.257	3159	3162	3163	rBV2	244	131	0.02%	0.002%
93	11.296	3163	3174	3197	rVV	283035	474014	68.94%	8.772%
94	11.492	3232	3235	3237	rBV2	193	118	0.02%	0.002%
95	11.579	3260	3262	3265	rBV2	163	101	0.01%	0.002%
96	11.675	3280	3292	3314	rBV	282737	466557	67.86%	8.634%
97	11.771	3319	3322	3326	rVB2	271	206	0.03%	0.004%
98	12.212	3456	3459	3466	rBV	227	223	0.03%	0.004%
99	12.331	3495	3496	3497	rBV	313	93	0.01%	0.002%
100	13.173	3755	3758	3760	rBV	297	225	0.03%	0.004%

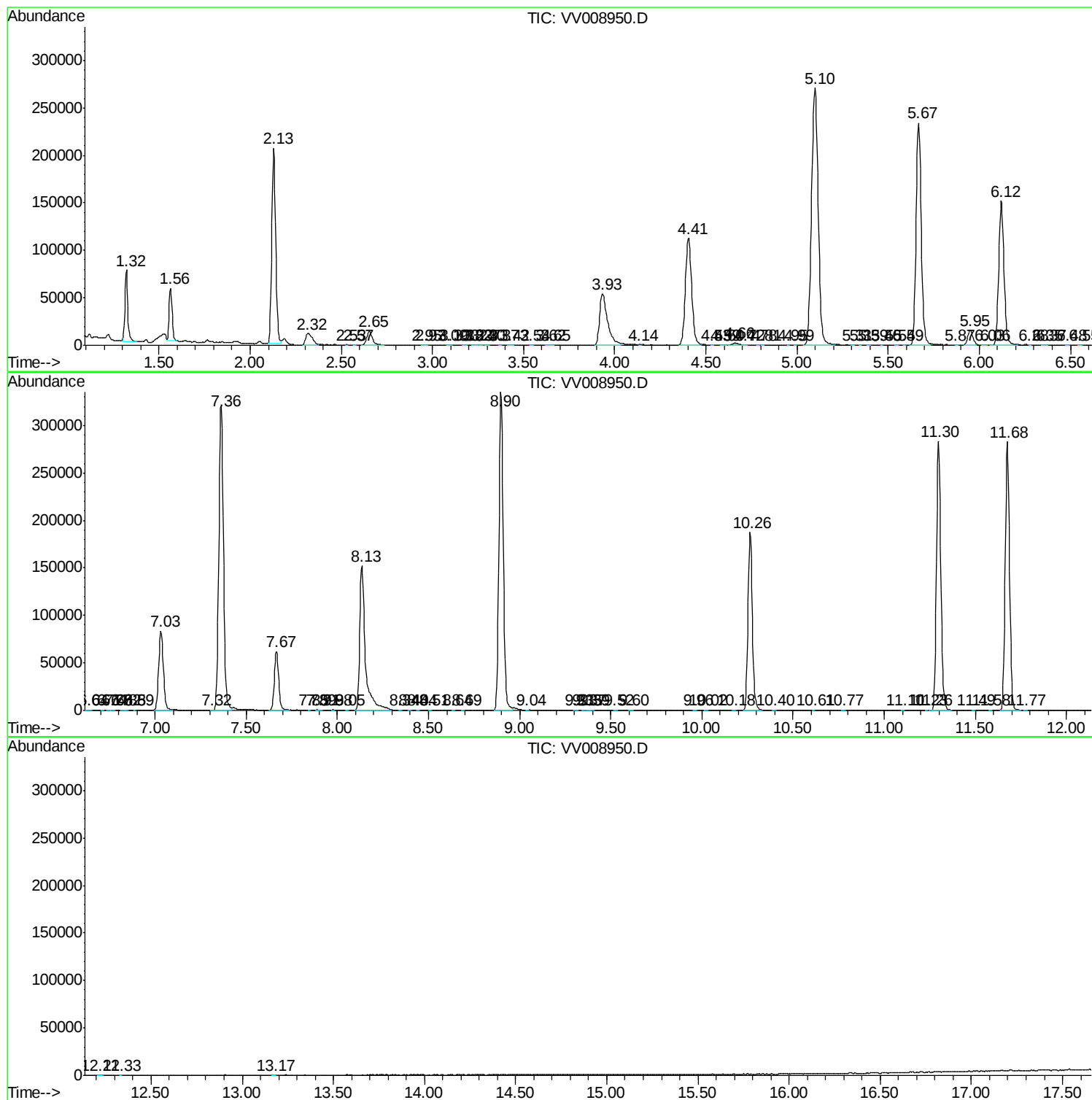
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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: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



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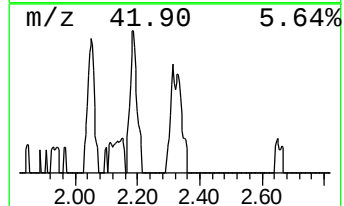
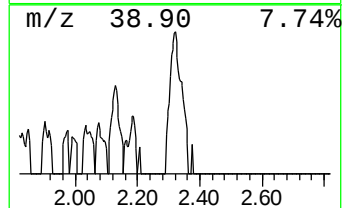
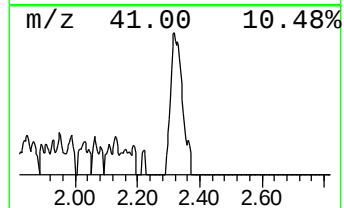
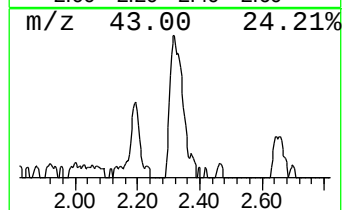
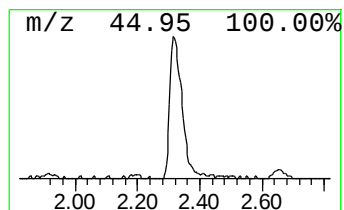
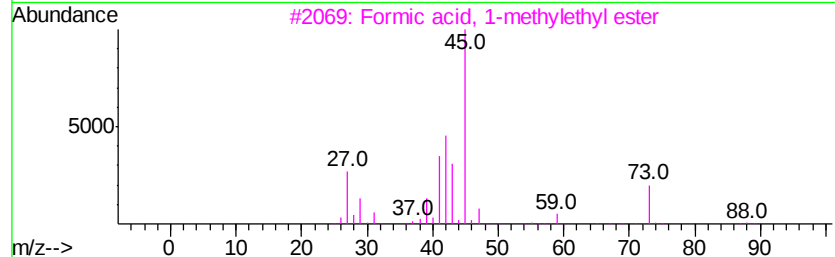
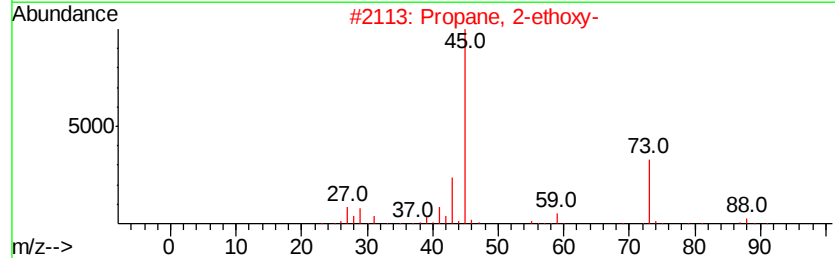
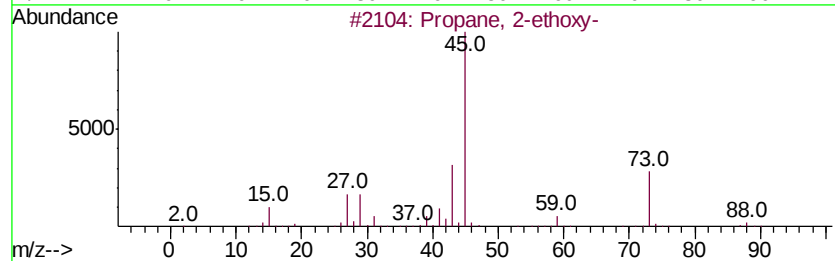
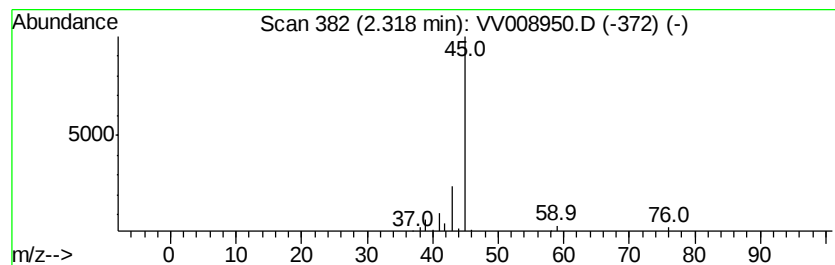
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Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.33 ug/L	31087	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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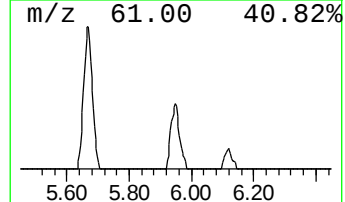
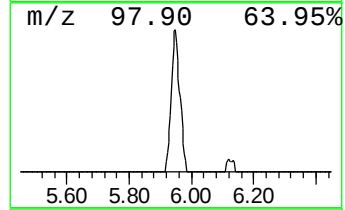
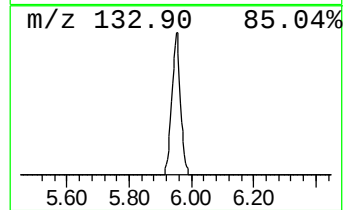
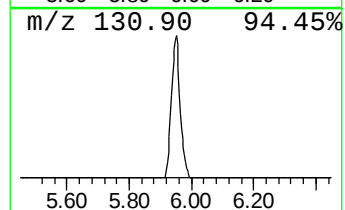
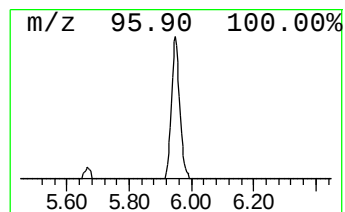
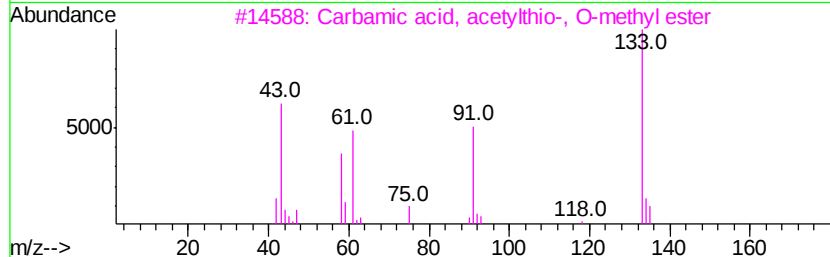
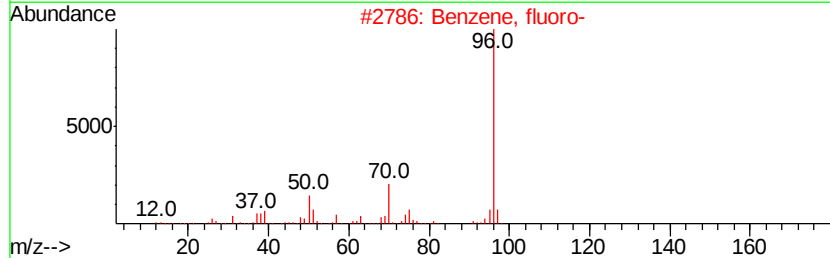
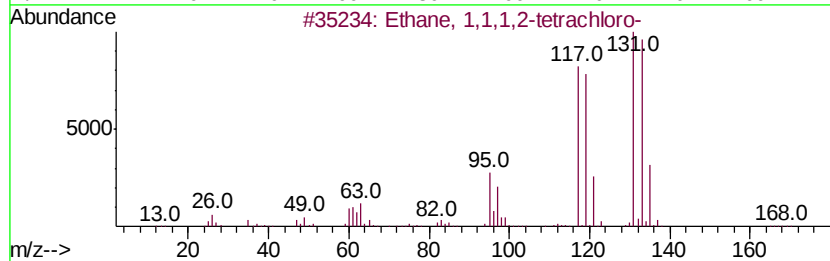
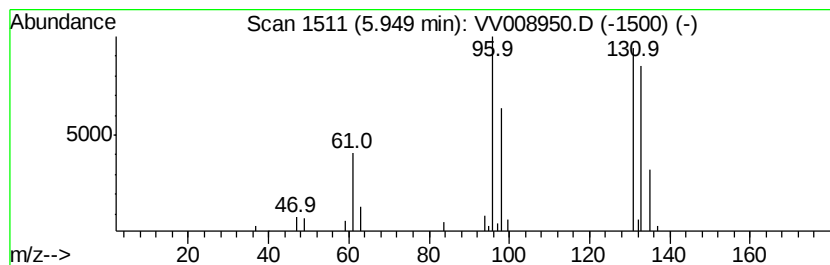
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.19 ug/L	29787	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2		Benzene, fluoro-	96	C6H5F	000462-06-6	9
3		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	9
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy- unknown-01	2.32	3.3	ug/L	31087	1	5.67	466239	50.0
	5.95	3.2	ug/L	29787	1	5.67	466239	50.0