

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008990.D
 Acq On : 17 Dec 2018 19:41
 Operator : SY/MD
 Sample : J6387-19
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC2

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	89	rVB	83128	93067	13.07%	1.710%
2	1.563	141	147	158	rVB	60285	69356	9.74%	1.274%
3	2.129	313	323	336	rBV	200910	284798	40.01%	5.232%
4	2.319	373	382	399	rBV2	10198	25533	3.59%	0.469%
5	2.470	427	429	431	rBV3	381	182	0.03%	0.003%
6	2.515	440	443	446	rBV2	232	177	0.02%	0.003%
7	2.534	446	449	454	rVV3	585	576	0.08%	0.011%
8	2.656	473	487	510	rBV	19908	45208	6.35%	0.830%
9	2.888	555	559	563	rBV	229	237	0.03%	0.004%
10	2.929	568	572	577	rBV	228	209	0.03%	0.004%
11	3.132	630	635	639	rBV2	292	316	0.04%	0.006%
12	3.203	652	657	664	rBV	254	303	0.04%	0.006%
13	3.241	664	669	672	rBV	187	211	0.03%	0.004%
14	3.370	702	709	712	rBV2	245	174	0.02%	0.003%
15	3.524	753	757	762	rBV2	267	290	0.04%	0.005%
16	3.585	772	776	778	rBV2	233	147	0.02%	0.003%
17	3.679	800	805	808	rBV	157	144	0.02%	0.003%
18	3.936	871	885	925	rBV	53480	164787	23.15%	3.027%
19	4.405	1014	1031	1058	rBV	115566	281448	39.54%	5.170%
20	4.640	1101	1104	1109	rBV2	317	222	0.03%	0.004%
21	4.701	1118	1123	1125	rVV2	187	140	0.02%	0.003%
22	4.871	1172	1176	1181	rVB2	191	232	0.03%	0.004%
23	4.962	1200	1204	1208	rBV2	165	149	0.02%	0.003%
24	4.987	1208	1212	1216	rBV2	212	210	0.03%	0.004%
25	5.013	1216	1220	1224	rVB2	224	188	0.03%	0.003%
26	5.097	1228	1246	1279	rBV2	281566	711845	100.00%	13.077%
27	5.322	1313	1316	1322	rVB3	337	337	0.05%	0.006%
28	5.347	1322	1324	1327	rBV2	199	136	0.02%	0.002%
29	5.396	1337	1339	1343	rVB2	235	160	0.02%	0.003%
30	5.585	1394	1398	1404	rVB2	167	183	0.03%	0.003%
31	5.666	1409	1423	1445	rBV	220055	444799	62.49%	8.171%
32	5.949	1499	1511	1527	rVB2	15618	30063	4.22%	0.552%
33	6.122	1549	1565	1592	rBV	153344	315963	44.39%	5.804%
34	6.248	1599	1604	1612	rVB3	559	727	0.10%	0.013%

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 Title : VOC Analysis

35	6.370	1640	1642	1650	rVB2	249	276	0.04%	0.005%
36	6.447	1660	1666	1669	rBV	147	188	0.03%	0.003%
37	6.579	1703	1707	1710	rBV	155	148	0.02%	0.003%
38	6.704	1741	1746	1749	rBV2	425	338	0.05%	0.006%
39	6.733	1752	1755	1760	rVB2	233	208	0.03%	0.004%
40	6.762	1760	1764	1767	rBV2	255	218	0.03%	0.004%
41	6.794	1771	1774	1779	rBV2	235	212	0.03%	0.004%
42	6.855	1788	1793	1797	rVB	295	327	0.05%	0.006%
43	7.032	1836	1848	1870	rBV	88515	157831	22.17%	2.899%
44	7.212	1901	1904	1907	rBV2	188	175	0.02%	0.003%
45	7.363	1934	1951	1968	rBV	328873	584275	82.08%	10.733%
46	7.666	2034	2045	2064	rBV	63006	106657	14.98%	1.959%
47	7.926	2120	2126	2128	rBV2	186	172	0.02%	0.003%
48	7.981	2139	2143	2148	rBV2	475	609	0.09%	0.011%
49	8.045	2160	2163	2166	rVB2	206	145	0.02%	0.003%
50	8.084	2170	2175	2178	rBV2	273	246	0.03%	0.005%
51	8.135	2178	2191	2240	rBV2	157637	339735	47.73%	6.241%
52	8.357	2257	2260	2263	rBV2	283	184	0.03%	0.003%
53	8.376	2263	2266	2271	rBV	312	210	0.03%	0.004%
54	8.434	2280	2284	2291	rVB	221	228	0.03%	0.004%
55	8.473	2291	2296	2299	rBV2	230	232	0.03%	0.004%
56	8.592	2328	2333	2337	rBV2	195	192	0.03%	0.004%
57	8.617	2337	2341	2347	rVB2	234	195	0.03%	0.004%
58	8.659	2352	2354	2357	rBV	168	151	0.02%	0.003%
59	8.701	2363	2367	2372	rBV2	225	235	0.03%	0.004%
60	8.756	2382	2384	2388	rVB2	229	158	0.02%	0.003%
61	8.781	2388	2392	2393	rBV	256	158	0.02%	0.003%
62	8.897	2416	2428	2465	rBV	315741	531378	74.65%	9.762%
63	9.058	2474	2478	2481	rVV2	385	295	0.04%	0.005%
64	9.161	2508	2510	2514	rVB	193	154	0.02%	0.003%
65	9.196	2519	2521	2525	rVV2	322	219	0.03%	0.004%
66	9.276	2543	2546	2550	rBV2	166	157	0.02%	0.003%
67	9.331	2560	2563	2567	rVB	340	224	0.03%	0.004%
68	9.485	2606	2611	2615	rBV2	203	249	0.03%	0.005%
69	9.569	2633	2637	2641	rVB	153	153	0.02%	0.003%
70	9.624	2651	2654	2659	rBV2	228	248	0.03%	0.005%
71	9.926	2744	2748	2750	rBV	187	188	0.03%	0.003%

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72	9.964	2757	2760	2764	rBV	214	141	0.02%	0.003%
73	10.083	2792	2797	2801	rBV2	248	271	0.04%	0.005%
74	10.264	2841	2853	2874	rVB	187550	309072	43.42%	5.678%
75	10.521	2928	2933	2937	rBV2	277	293	0.04%	0.005%
76	10.643	2968	2971	2976	rVB2	252	193	0.03%	0.004%
77	10.775	3009	3012	3016	rVB2	214	176	0.02%	0.003%
78	10.871	3039	3042	3044	rBV2	193	140	0.02%	0.003%
79	11.119	3116	3119	3125	rVB	340	296	0.04%	0.005%
80	11.299	3163	3175	3197	rBV	274870	454482	63.85%	8.349%
81	11.469	3225	3228	3232	rBV2	207	189	0.03%	0.003%
82	11.675	3280	3292	3310	rBV	285469	473813	66.56%	8.704%
83	11.810	3327	3334	3338	rBV2	279	355	0.05%	0.007%
84	12.090	3418	3421	3424	rBV2	202	160	0.02%	0.003%
85	12.170	3443	3446	3450	rVB2	263	214	0.03%	0.004%
86	12.389	3510	3514	3520	rBV2	297	381	0.05%	0.007%
87	12.456	3532	3535	3538	rBV2	296	227	0.03%	0.004%
88	12.530	3555	3558	3562	rBV2	198	184	0.03%	0.003%
89	12.694	3606	3609	3611	rVV	363	186	0.03%	0.003%
90	12.730	3618	3620	3624	rBV2	327	182	0.03%	0.003%
91	12.771	3629	3633	3635	rBV	227	207	0.03%	0.004%
92	12.884	3663	3668	3671	rBV2	276	284	0.04%	0.005%
93	13.038	3713	3716	3718	rBV	237	166	0.02%	0.003%
94	13.138	3744	3747	3749	rBV2	302	207	0.03%	0.004%
95	13.254	3779	3783	3790	rVB3	480	578	0.08%	0.011%
96	13.289	3790	3794	3797	rBV3	472	395	0.06%	0.007%
97	13.472	3849	3851	3857	rVB2	278	190	0.03%	0.003%
98	13.643	3902	3904	3907	rBV	354	207	0.03%	0.004%
99	14.013	4014	4019	4022	rBV3	504	629	0.09%	0.012%
100	14.209	4077	4080	4082	rBV3	326	260	0.04%	0.005%

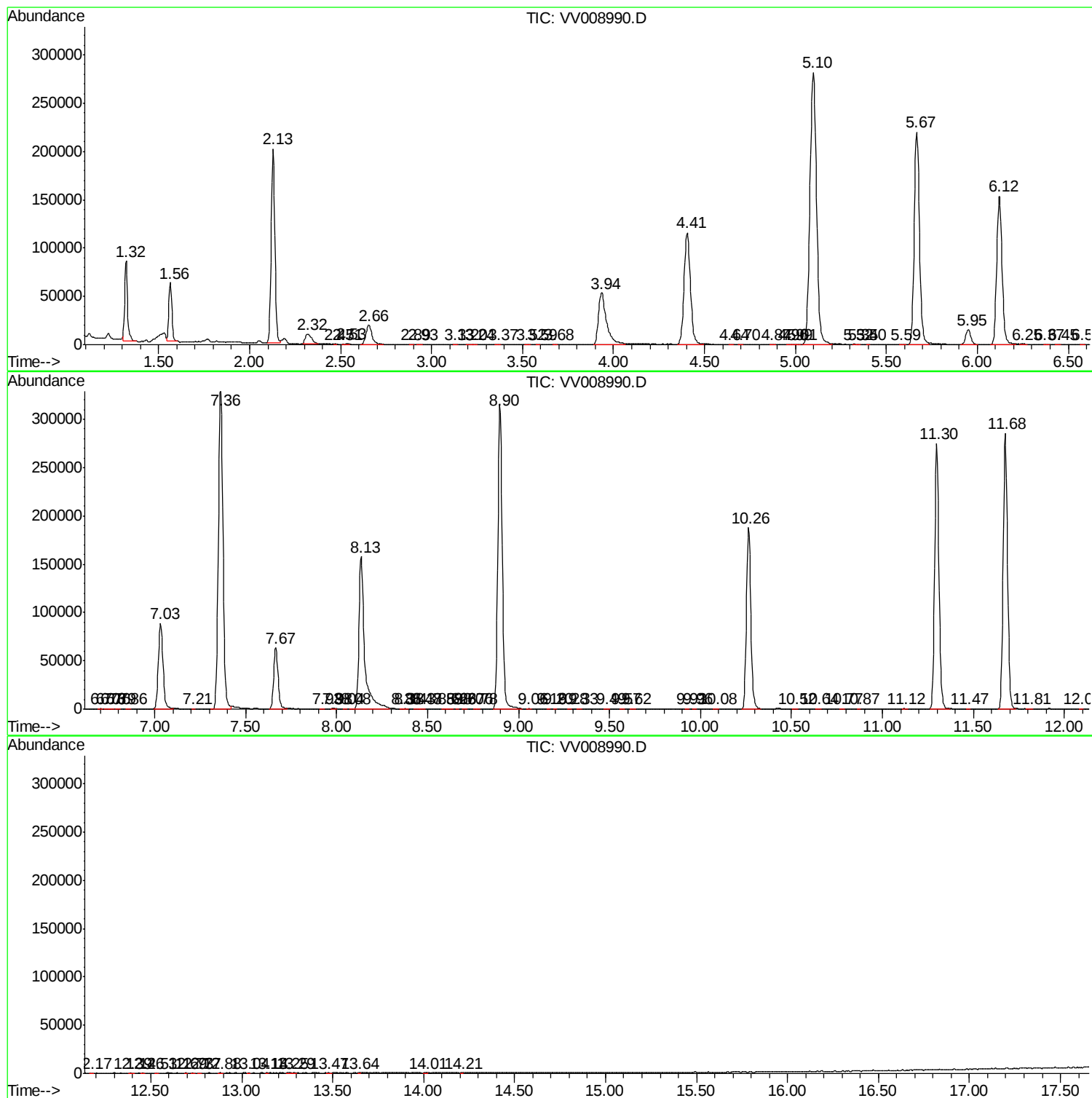
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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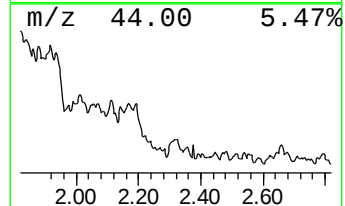
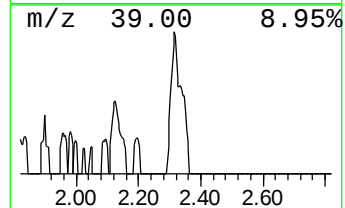
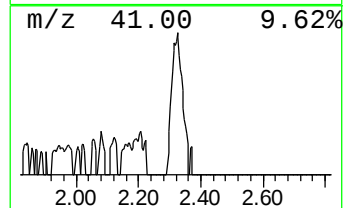
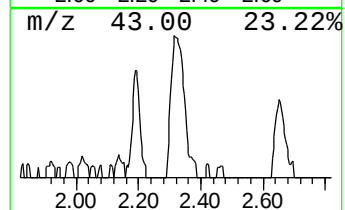
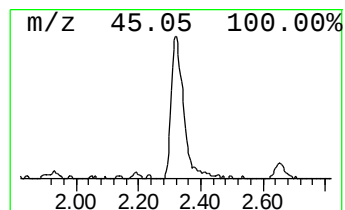
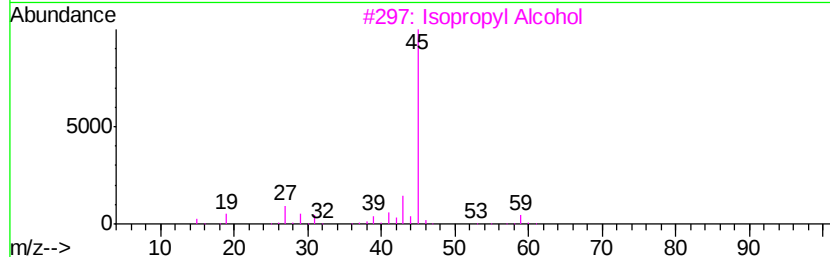
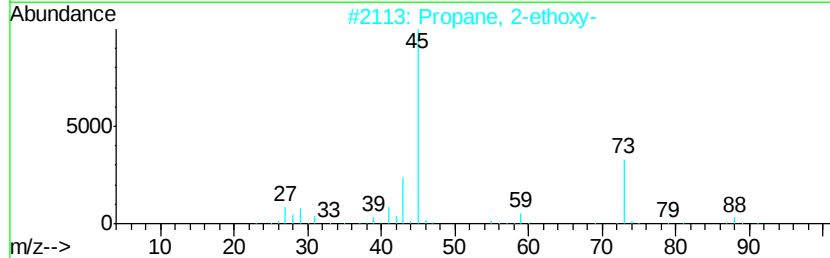
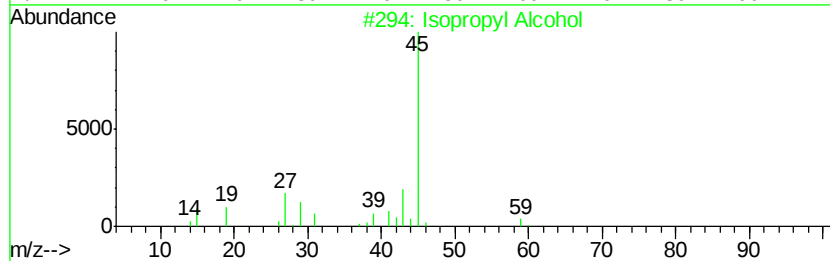
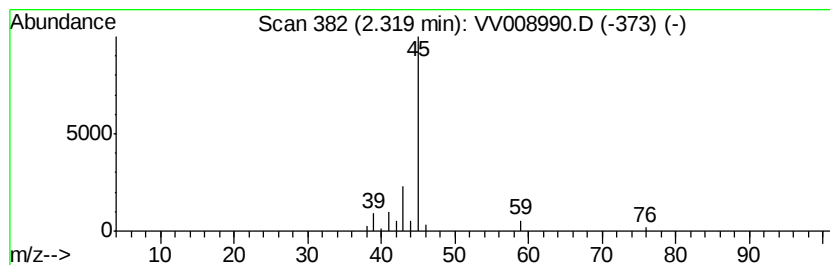
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.87 ug/L	25533	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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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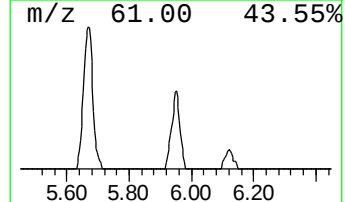
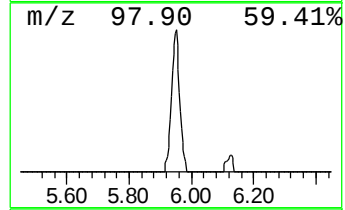
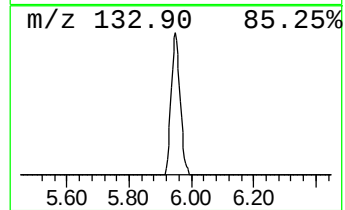
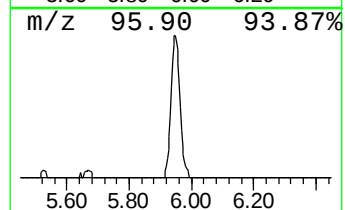
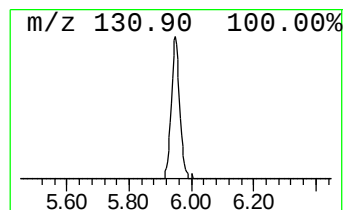
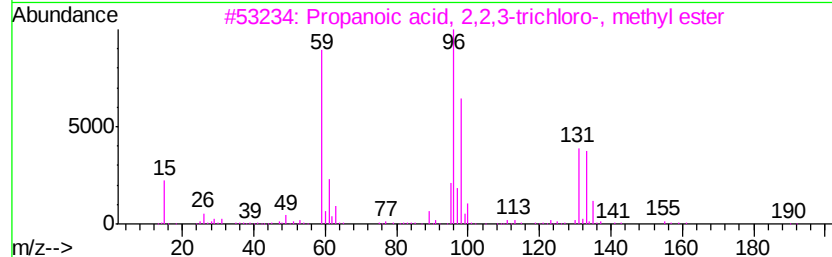
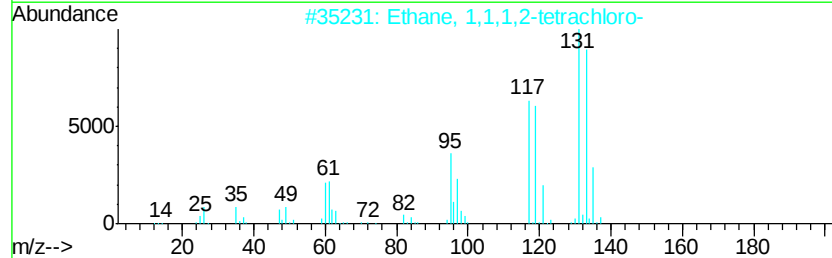
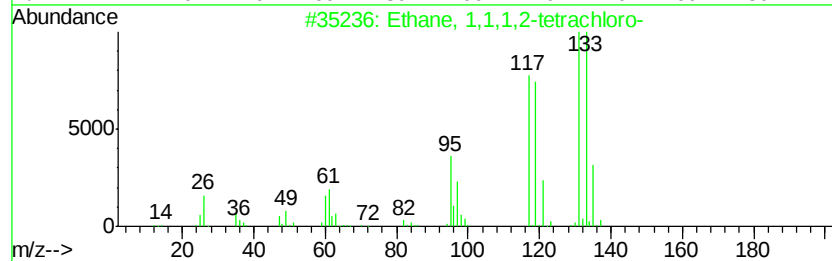
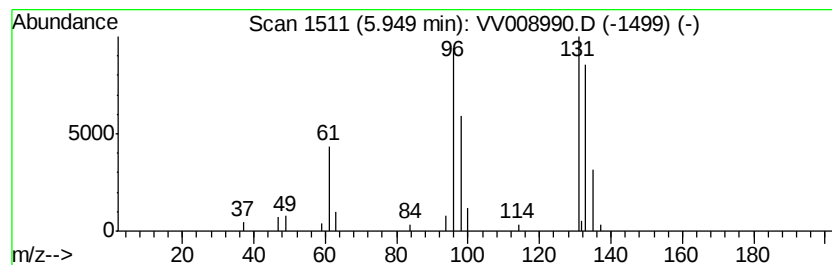
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.38 ug/L	30063	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	2.9	ug/L	25533	1	5.67	444799	50.0
unknown-01	5.95	3.4	ug/L	30063	1	5.67	444799	50.0