

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008961.D
 Acq On : 15 Dec 2018 03:51
 Operator : SY/MD
 Sample : J6369-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL99

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	91	rVB	74716	84276	12.36%	1.617%
2	1.563	141	147	163	rVB	57933	68141	10.00%	1.308%
3	2.129	312	323	335	rBV	183208	257909	37.84%	4.949%
4	2.315	371	381	404	rBV2	10118	26821	3.94%	0.515%
5	2.724	507	508	510	rBV2	335	98	0.01%	0.002%
6	2.868	550	553	556	rBV2	310	265	0.04%	0.005%
7	2.955	578	580	582	rBV	249	100	0.01%	0.002%
8	3.052	604	610	615	rBV	203	317	0.05%	0.006%
9	3.177	645	649	655	rBV2	228	180	0.03%	0.003%
10	3.338	697	699	701	rBV	156	108	0.02%	0.002%
11	3.357	703	705	711	rVV2	245	266	0.04%	0.005%
12	3.386	711	714	717	rVB	170	143	0.02%	0.003%
13	3.483	742	744	748	rVB	187	85	0.01%	0.002%
14	3.566	765	770	773	rBV	167	226	0.03%	0.004%
15	3.608	780	783	786	rVB	226	158	0.02%	0.003%
16	3.627	786	789	791	rBV	153	127	0.02%	0.002%
17	3.782	835	837	842	rBB	242	169	0.02%	0.003%
18	3.820	843	849	851	rBV2	347	361	0.05%	0.007%
19	3.933	871	884	915	rBV2	53566	154041	22.60%	2.956%
20	4.245	978	981	983	rBV	379	224	0.03%	0.004%
21	4.405	1015	1031	1056	rBV	110450	269276	39.51%	5.167%
22	4.585	1084	1087	1091	rVB2	152	155	0.02%	0.003%
23	4.663	1107	1111	1115	rBB	211	213	0.03%	0.004%
24	4.685	1116	1118	1121	rBV	183	143	0.02%	0.003%
25	4.733	1131	1133	1136	rVB	188	91	0.01%	0.002%
26	4.765	1140	1143	1144	rBV	248	120	0.02%	0.002%
27	4.872	1174	1176	1178	rBV2	172	97	0.01%	0.002%
28	4.952	1198	1201	1203	rVB	221	130	0.02%	0.002%
29	4.971	1204	1207	1208	rBV	230	133	0.02%	0.003%
30	5.097	1227	1246	1276	rBV2	268099	681590	100.00%	13.079%
31	5.241	1288	1291	1294	rBV3	460	347	0.05%	0.007%
32	5.280	1301	1303	1307	rVB2	361	190	0.03%	0.004%
33	5.360	1324	1328	1330	rBV2	265	268	0.04%	0.005%
34	5.444	1351	1354	1358	rBB	161	163	0.02%	0.003%

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 Title : VOC Analysis

35	5.473	1358	1363	1366	rBV	304	281	0.04%	0.005%
36	5.495	1367	1370	1373	rVB	260	195	0.03%	0.004%
37	5.521	1373	1378	1380	rBV2	311	315	0.05%	0.006%
38	5.553	1385	1388	1390	rBV	157	106	0.02%	0.002%
39	5.608	1402	1405	1407	rBV	145	103	0.02%	0.002%
40	5.666	1407	1423	1445	rBV	222605	448678	65.83%	8.610%
41	5.949	1498	1511	1527	rVB3	14881	29803	4.37%	0.572%
42	6.029	1534	1536	1539	rBV2	137	107	0.02%	0.002%
43	6.058	1543	1545	1548	rVB	215	111	0.02%	0.002%
44	6.119	1548	1564	1593	rBV	149966	306479	44.97%	5.881%
45	6.306	1618	1622	1625	rVB2	221	170	0.02%	0.003%
46	6.486	1675	1678	1684	rVB2	229	185	0.03%	0.004%
47	6.518	1684	1688	1691	rVB2	363	237	0.03%	0.005%
48	6.547	1691	1697	1699	rBV	299	293	0.04%	0.006%
49	6.621	1717	1720	1722	rBB	130	91	0.01%	0.002%
50	6.695	1742	1743	1744	rBV	333	92	0.01%	0.002%
51	6.817	1779	1781	1783	rBV	204	95	0.01%	0.002%
52	6.859	1791	1794	1796	rBV	177	93	0.01%	0.002%
53	6.987	1831	1834	1836	rBV	200	149	0.02%	0.003%
54	7.032	1836	1848	1866	rBV	81735	146978	21.56%	2.820%
55	7.164	1885	1889	1895	rVB2	308	431	0.06%	0.008%
56	7.203	1896	1901	1903	rBV2	330	314	0.05%	0.006%
57	7.251	1912	1916	1920	rVB2	329	311	0.05%	0.006%
58	7.270	1920	1922	1925	rBB2	231	132	0.02%	0.003%
59	7.289	1926	1928	1930	rBV2	235	152	0.02%	0.003%
60	7.360	1936	1950	1985	rBV	316495	557247	81.76%	10.693%
61	7.598	2022	2024	2027	rBV	141	109	0.02%	0.002%
62	7.666	2034	2045	2065	rBV	60542	100043	14.68%	1.920%
63	7.981	2140	2143	2147	rVB	367	247	0.04%	0.005%
64	8.029	2154	2158	2164	rBV	258	361	0.05%	0.007%
65	8.135	2179	2191	2219	rBV	152707	323552	47.47%	6.209%
66	8.897	2416	2428	2457	rBV	317233	529470	77.68%	10.160%
67	9.061	2476	2479	2480	rBV	132	87	0.01%	0.002%
68	9.109	2492	2494	2497	rVB	228	108	0.02%	0.002%
69	9.125	2497	2499	2502	rVB	230	124	0.02%	0.002%
70	9.177	2512	2515	2519	rBV2	283	223	0.03%	0.004%
71	9.264	2539	2542	2545	rBV2	208	161	0.02%	0.003%

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 Title : VOC Analysis

72	9.309	2553	2556	2559	rVV	250	197	0.03%	0.004%
73	9.418	2588	2590	2593	rVB2	203	124	0.02%	0.002%
74	9.466	2602	2605	2607	rBV	216	163	0.02%	0.003%
75	9.531	2621	2625	2628	rVB	219	143	0.02%	0.003%
76	9.627	2653	2655	2659	rVB	191	96	0.01%	0.002%
77	9.720	2683	2684	2686	rBV	224	86	0.01%	0.002%
78	9.791	2703	2706	2711	rVB2	205	137	0.02%	0.003%
79	9.820	2711	2715	2719	rVB	405	356	0.05%	0.007%
80	9.842	2719	2722	2725	rBV	246	230	0.03%	0.004%
81	9.862	2726	2728	2731	rVV	210	96	0.01%	0.002%
82	10.051	2783	2787	2790	rBV2	202	139	0.02%	0.003%
83	10.264	2841	2853	2872	rBV	184237	307285	45.08%	5.896%
84	10.392	2892	2893	2896	rVB	184	89	0.01%	0.002%
85	10.537	2935	2938	2941	rVB	198	97	0.01%	0.002%
86	10.559	2941	2945	2948	rBV2	189	134	0.02%	0.003%
87	10.624	2963	2965	2966	rBV2	194	88	0.01%	0.002%
88	11.296	3162	3174	3193	rBV	271282	451436	66.23%	8.662%
89	11.585	3262	3264	3267	rBV	286	152	0.02%	0.003%
90	11.675	3279	3292	3312	rBV	268788	453979	66.61%	8.711%
91	11.788	3324	3327	3331	rBV2	318	326	0.05%	0.006%
92	11.826	3336	3339	3343	rBV	248	203	0.03%	0.004%
93	12.215	3457	3460	3462	rBV	194	99	0.01%	0.002%
94	12.328	3492	3495	3497	rBV	310	179	0.03%	0.003%
95	12.357	3501	3504	3506	rBV	197	96	0.01%	0.002%
96	12.611	3580	3583	3587	rVB	322	201	0.03%	0.004%
97	12.743	3622	3624	3628	rBV	271	199	0.03%	0.004%
98	12.862	3659	3661	3663	rBV	324	123	0.02%	0.002%
99	12.874	3663	3665	3668	rBV	225	161	0.02%	0.003%
100	12.952	3686	3689	3691	rBV	289	217	0.03%	0.004%

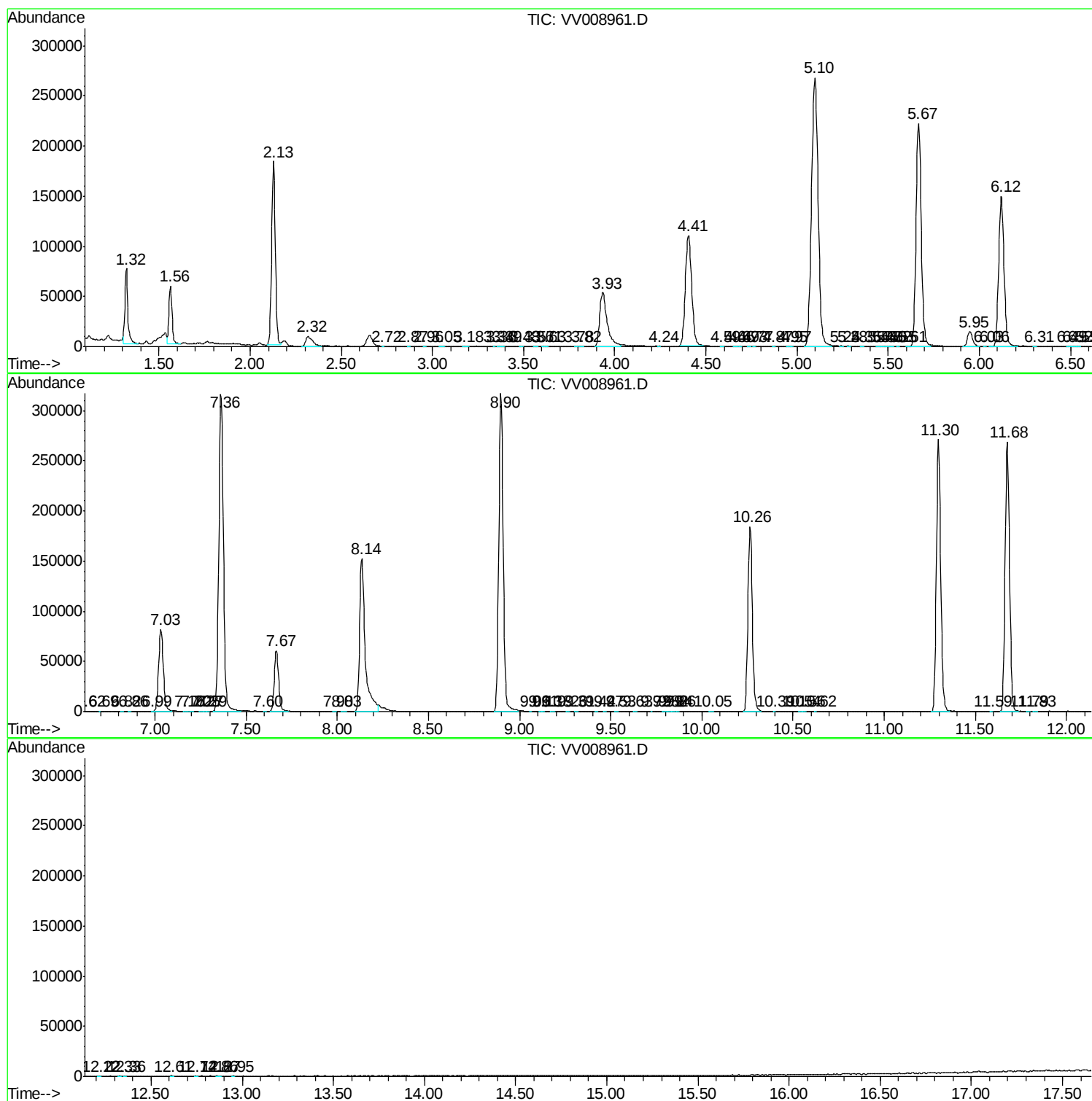
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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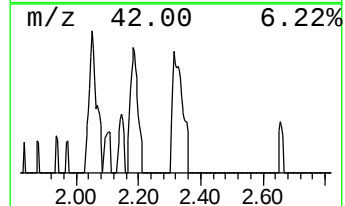
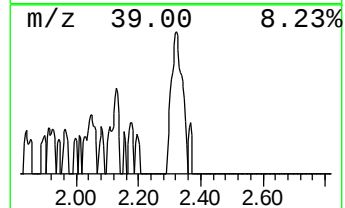
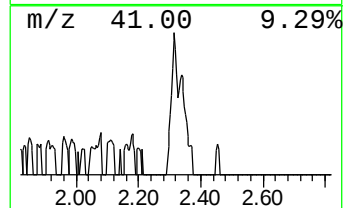
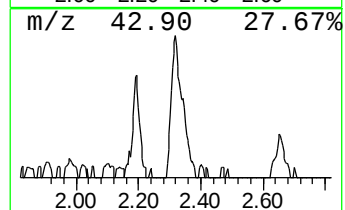
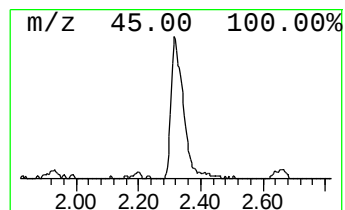
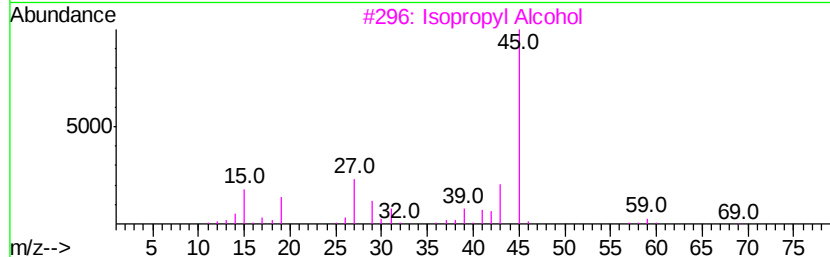
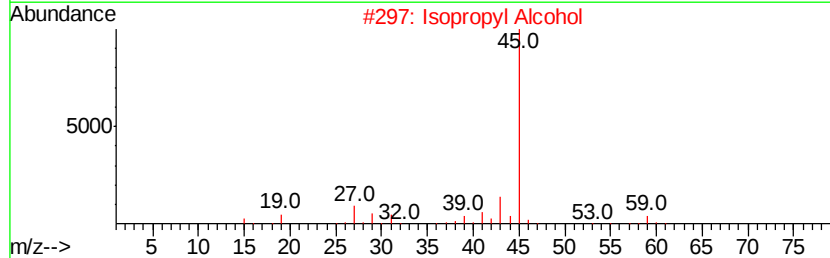
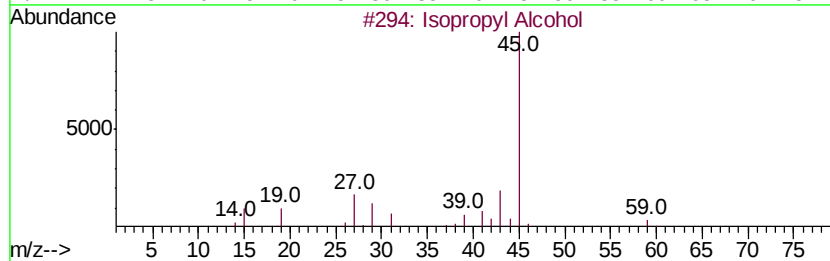
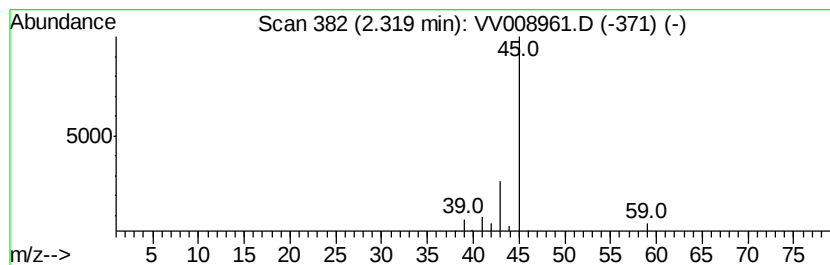
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.99 ug/L	26821	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Ethylamine	45	C2H7N	000075-04-7	7
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4



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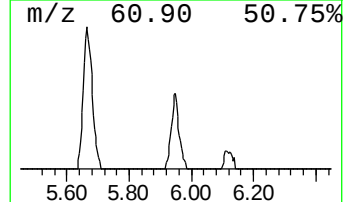
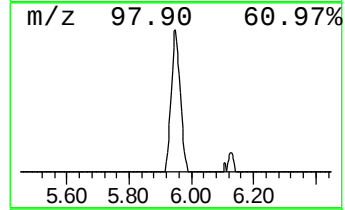
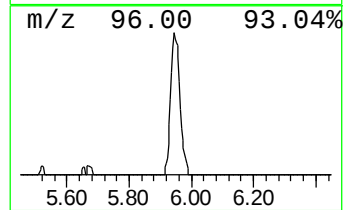
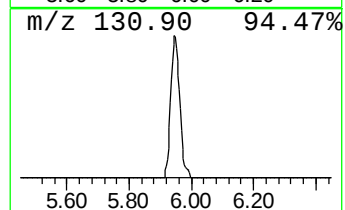
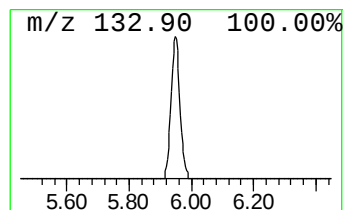
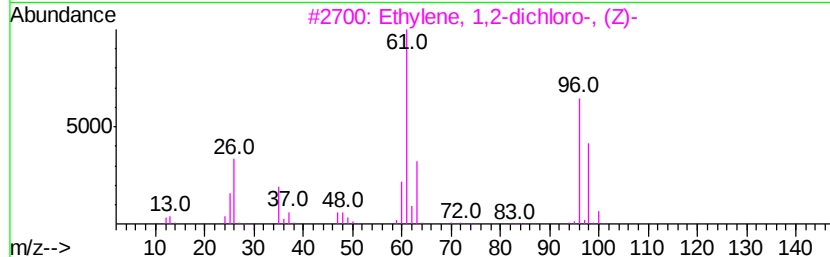
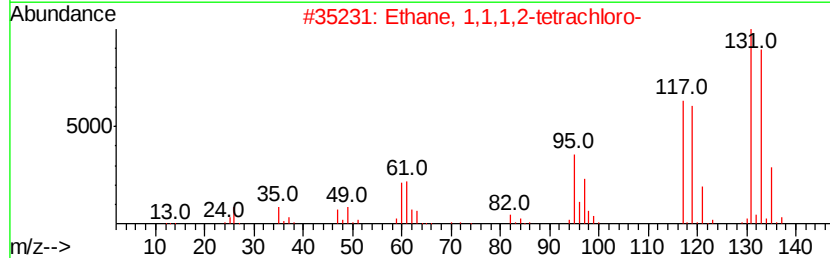
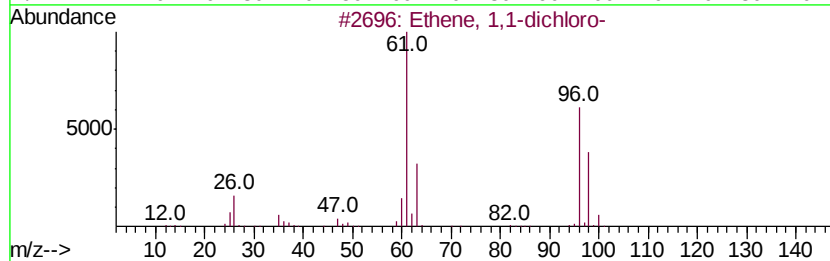
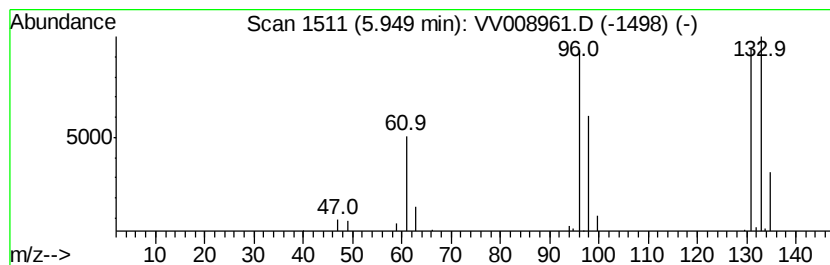
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.32 ug/L	29803	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
5			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.0	ug/L	26821	1	5.67	448678	50.0
unknown-01	5.95	3.3	ug/L	29803	1	5.67	448678	50.0