

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009000.D
 Acq On : 17 Dec 2018 23:41
 Operator : SY/MD
 Sample : J6422-03
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC7

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	1.319	65	71	91	rVB	83499	92429	13.13%	1.709%
2	1.566	141	148	160	rVB	64790	76614	10.88%	1.416%
3	2.129	313	323	334	rBV	192408	274798	39.03%	5.080%
4	2.315	372	381	406	rVB	13749	31415	4.46%	0.581%
5	2.656	474	487	510	rVB	21893	47898	6.80%	0.885%
6	2.917	564	568	576	rBV	321	473	0.07%	0.009%
7	2.991	588	591	594	rBV	236	171	0.02%	0.003%
8	3.248	668	671	674	rBV	217	171	0.02%	0.003%
9	3.389	712	715	719	rBV	220	146	0.02%	0.003%
10	3.434	724	729	733	rVB2	170	160	0.02%	0.003%
11	3.553	764	766	768	rVB	285	132	0.02%	0.002%
12	3.576	769	773	776	rBV2	322	266	0.04%	0.005%
13	3.595	776	779	781	rBV2	183	126	0.02%	0.002%
14	3.659	796	799	801	rBV	193	148	0.02%	0.003%
15	3.701	810	812	813	rVB	166	46	0.01%	0.001%
16	3.733	819	822	824	rBV2	179	102	0.01%	0.002%
17	3.749	825	827	833	rVB	317	210	0.03%	0.004%
18	3.775	833	835	836	rBV	168	76	0.01%	0.001%
19	3.811	842	846	849	rBV2	228	155	0.02%	0.003%
20	3.856	858	860	861	rBV2	120	30	0.00%	0.001%
21	3.933	871	884	913	rBV	54664	161362	22.92%	2.983%
22	4.322	1003	1005	1006	rBV	279	143	0.02%	0.003%
23	4.405	1014	1031	1054	rBV	113484	280988	39.91%	5.194%
24	4.637	1100	1103	1106	rBV	194	176	0.02%	0.003%
25	4.730	1131	1132	1133	rBV	104	22	0.00%	0.000%
26	4.782	1145	1148	1151	rVB2	224	165	0.02%	0.003%
27	4.801	1151	1154	1155	rBV2	140	64	0.01%	0.001%
28	4.891	1181	1182	1186	rVB	146	101	0.01%	0.002%
29	4.913	1186	1189	1191	rBV	250	134	0.02%	0.002%
30	4.962	1201	1204	1210	rVB2	220	185	0.03%	0.003%
31	5.007	1215	1218	1222	rBV2	207	175	0.02%	0.003%
32	5.097	1227	1246	1276	rBV2	277872	704081	100.00%	13.015%
33	5.338	1317	1321	1323	rVB2	272	160	0.02%	0.003%
34	5.364	1327	1329	1333	rVB2	315	191	0.03%	0.004%

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 Title : VOC Analysis

35	5.383	1333	1335	1338	rBV	140	69	0.01%	0.001%
36	5.495	1368	1370	1373	rVB	147	66	0.01%	0.001%
37	5.511	1373	1375	1377	rBV	240	122	0.02%	0.002%
38	5.589	1395	1399	1404	rBV2	235	274	0.04%	0.005%
39	5.666	1408	1423	1450	rBV	221058	441927	62.77%	8.169%
40	5.949	1500	1511	1526	rBV2	16572	31974	4.54%	0.591%
41	6.119	1548	1564	1591	rBV	153624	316415	44.94%	5.849%
42	6.299	1618	1620	1624	rVB	194	88	0.01%	0.002%
43	6.315	1624	1625	1626	rBV	117	28	0.00%	0.001%
44	6.331	1626	1630	1632	rBV2	152	147	0.02%	0.003%
45	6.425	1656	1659	1662	rBV	188	148	0.02%	0.003%
46	6.579	1704	1707	1710	rBV	175	105	0.01%	0.002%
47	6.630	1721	1723	1727	rBV2	185	152	0.02%	0.003%
48	6.685	1739	1740	1741	rBV2	130	39	0.01%	0.001%
49	6.836	1786	1787	1788	rBV	120	26	0.00%	0.000%
50	6.891	1802	1804	1806	rBV	147	69	0.01%	0.001%
51	6.929	1813	1816	1819	rBV	285	263	0.04%	0.005%
52	7.032	1834	1848	1875	rBV	87379	157183	22.32%	2.905%
53	7.238	1909	1912	1914	rBV	198	171	0.02%	0.003%
54	7.286	1925	1927	1929	rVB	231	79	0.01%	0.001%
55	7.309	1932	1934	1937	rBV	215	156	0.02%	0.003%
56	7.360	1937	1950	1970	rBV	334677	585897	83.21%	10.830%
57	7.627	2030	2033	2034	rBV	252	145	0.02%	0.003%
58	7.666	2034	2045	2062	rVV	61529	103721	14.73%	1.917%
59	7.836	2096	2098	2102	rBV	183	106	0.02%	0.002%
60	7.920	2120	2124	2127	rBV2	262	251	0.04%	0.005%
61	7.978	2135	2142	2152	rBV2	520	847	0.12%	0.016%
62	8.135	2179	2191	2230	rBV2	156414	340780	48.40%	6.299%
63	8.370	2261	2264	2267	rBV	300	206	0.03%	0.004%
64	8.495	2301	2303	2306	rVB2	213	107	0.02%	0.002%
65	8.534	2310	2315	2322	rBV2	329	504	0.07%	0.009%
66	8.563	2322	2324	2325	rBV2	128	52	0.01%	0.001%
67	8.576	2326	2328	2332	rVV2	164	120	0.02%	0.002%
68	8.605	2335	2337	2339	rVB	173	90	0.01%	0.002%
69	8.675	2356	2359	2364	rVB2	272	188	0.03%	0.003%
70	8.711	2364	2370	2371	rBV2	227	220	0.03%	0.004%
71	8.752	2380	2383	2385	rBV	238	157	0.02%	0.003%

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72	8.897	2416	2428	2453	rBV	320156	523979	74.42%	9.686%
73	9.132	2498	2501	2503	rBV	156	131	0.02%	0.002%
74	9.190	2517	2519	2525	rBV	246	187	0.03%	0.003%
75	9.273	2542	2545	2551	rBV2	183	212	0.03%	0.004%
76	9.627	2652	2655	2657	rBV	191	145	0.02%	0.003%
77	9.698	2674	2677	2679	rVB2	156	82	0.01%	0.002%
78	9.711	2679	2681	2688	rBV2	203	267	0.04%	0.005%
79	9.977	2762	2764	2766	rBV	166	55	0.01%	0.001%
80	10.087	2795	2798	2803	rBV2	207	174	0.02%	0.003%
81	10.264	2841	2853	2874	rVB	186294	305620	43.41%	5.649%
82	10.383	2887	2890	2891	rBV	152	71	0.01%	0.001%
83	10.428	2896	2904	2909	rVV3	629	881	0.13%	0.016%
84	10.691	2984	2986	2988	rBV	195	96	0.01%	0.002%
85	10.997	3078	3081	3084	rBV	244	180	0.03%	0.003%
86	11.125	3120	3121	3122	rBV	129	34	0.00%	0.001%
87	11.231	3153	3154	3156	rVB	142	52	0.01%	0.001%
88	11.296	3163	3174	3191	rBV	269479	447462	63.55%	8.271%
89	11.453	3220	3223	3226	rBV	249	179	0.03%	0.003%
90	11.675	3279	3292	3310	rBV	284433	472621	67.13%	8.736%
91	12.643	3590	3593	3595	rBV	261	147	0.02%	0.003%
92	12.852	3655	3658	3660	rBV	245	175	0.02%	0.003%
93	12.958	3689	3691	3695	rBV2	301	219	0.03%	0.004%
94	13.424	3833	3836	3841	rVB2	311	182	0.03%	0.003%
95	13.765	3940	3942	3946	rBV2	418	298	0.04%	0.006%

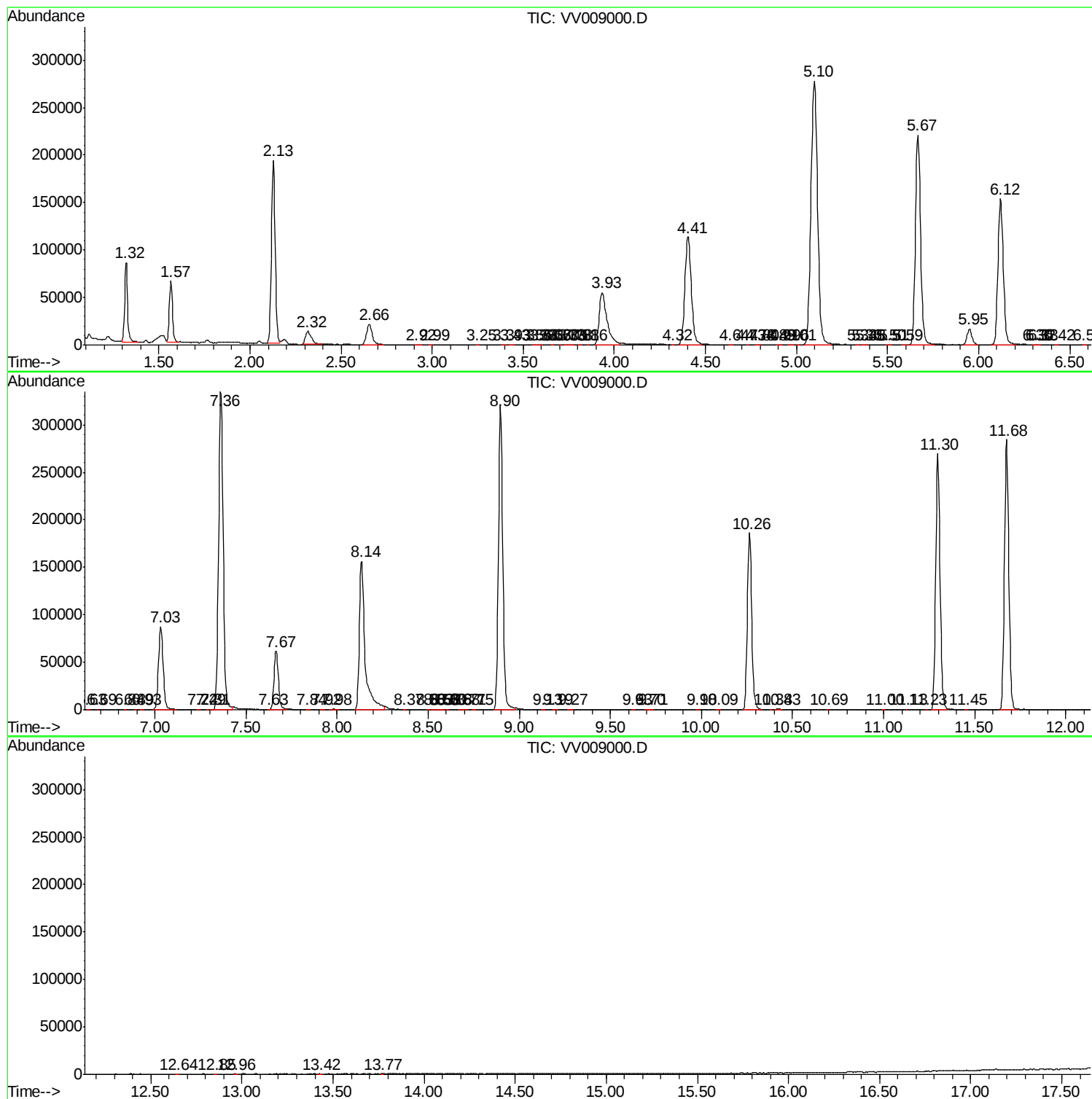
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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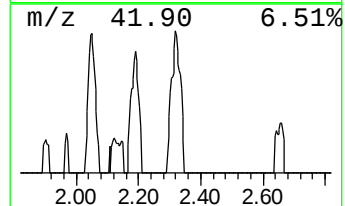
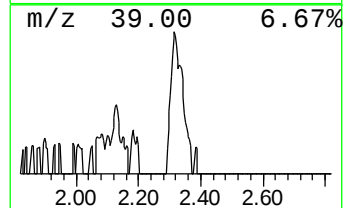
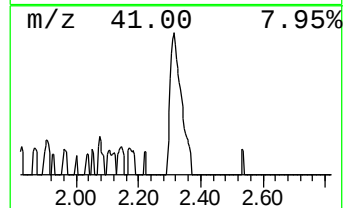
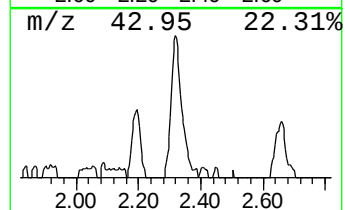
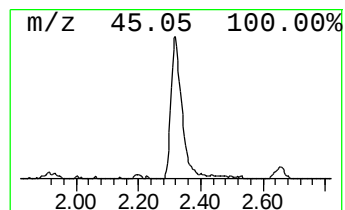
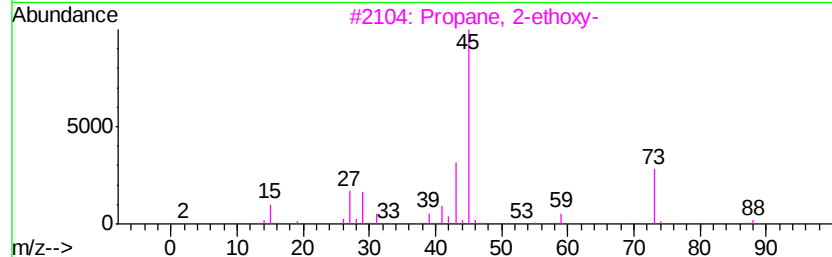
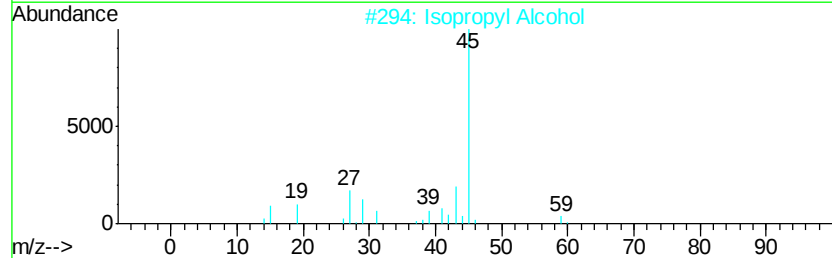
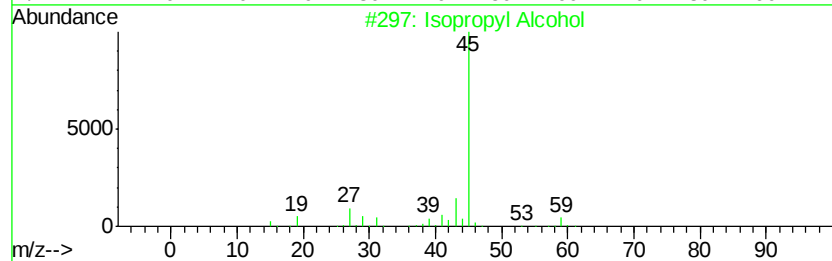
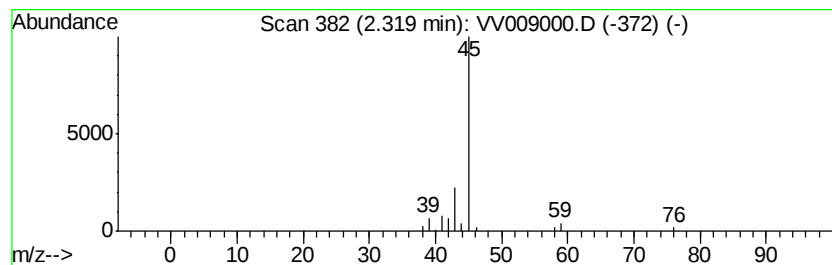
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	3.55 ug/L	31415	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	64
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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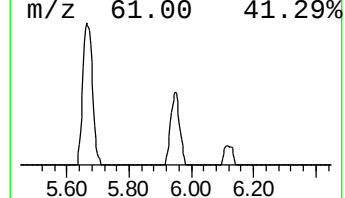
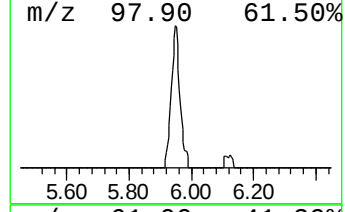
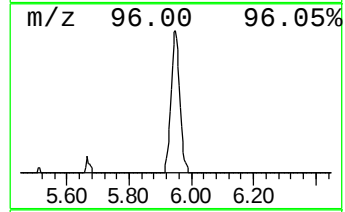
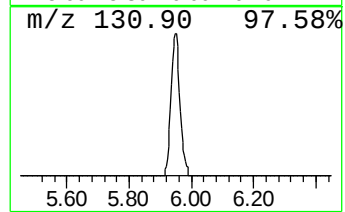
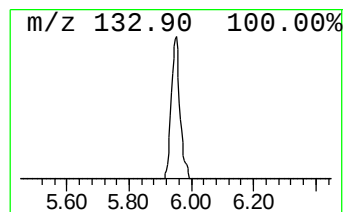
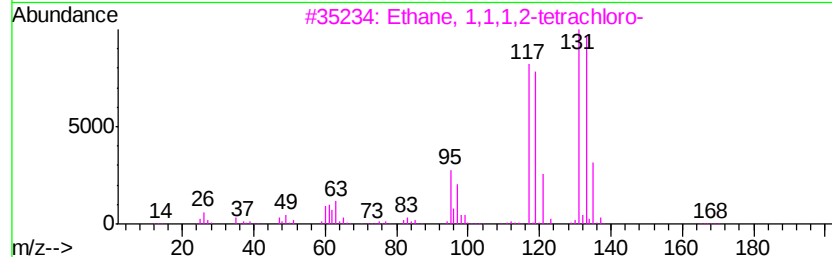
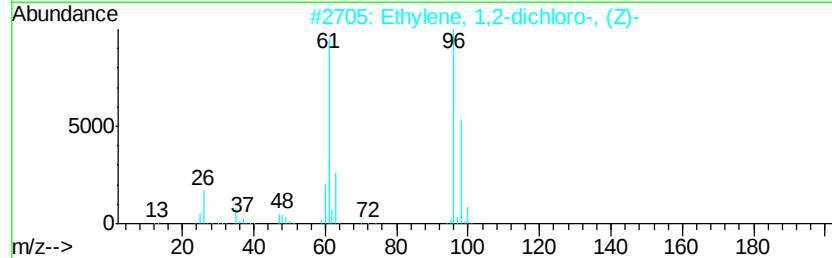
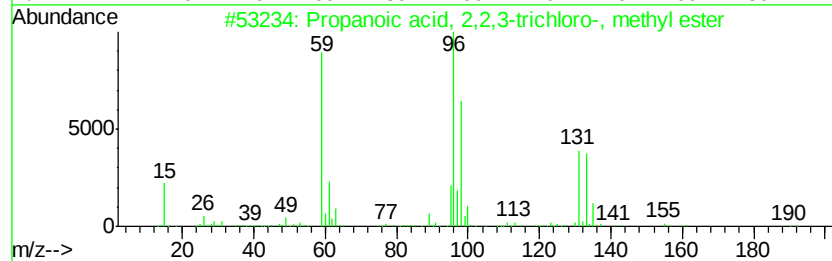
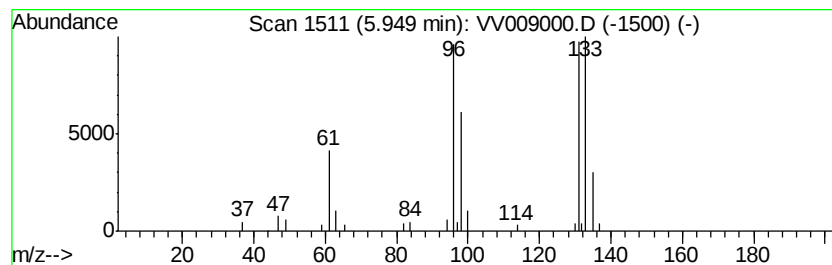
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Quant Title : VOC Analysis

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	3.62 ug/L	31974	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	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.5	ug/L	31415	1	5.67	441927	50.0
unknown-01	5.95	3.6	ug/L	31974	1	5.67	441927	50.0