

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008992.D
 Acq On : 17 Dec 2018 20:29
 Operator : SY/MD
 Sample : J6387-21
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC4

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	84179	91975	12.95%	1.671%
2	1.566	141	148	163	rVB	63521	73491	10.34%	1.335%
3	2.129	313	323	336	rBV	203537	287598	40.48%	5.226%
4	2.315	374	381	399	rVB	15838	35860	5.05%	0.652%
5	2.537	444	450	456	rBV3	638	802	0.11%	0.015%
6	2.656	473	487	509	rBV2	19101	43585	6.13%	0.792%
7	2.782	524	526	530	rVB2	314	181	0.03%	0.003%
8	2.913	565	567	571	rVB2	187	124	0.02%	0.002%
9	2.984	583	589	590	rBV	258	251	0.04%	0.005%
10	3.290	678	684	686	rBV2	314	302	0.04%	0.005%
11	3.409	718	721	724	rVB	241	172	0.02%	0.003%
12	3.515	749	754	756	rBV2	232	201	0.03%	0.004%
13	3.544	756	763	766	rVB2	205	254	0.04%	0.005%
14	3.640	790	793	800	rVB2	174	249	0.04%	0.005%
15	3.675	800	804	806	rBV	192	133	0.02%	0.002%
16	3.782	835	837	844	rVB2	196	174	0.02%	0.003%
17	3.823	847	850	855	rVV2	228	219	0.03%	0.004%
18	3.933	871	884	913	rVV	55862	162681	22.90%	2.956%
19	4.405	1013	1031	1060	rBV	114026	278969	39.26%	5.069%
20	4.576	1082	1084	1089	rVB3	235	190	0.03%	0.003%
21	4.605	1089	1093	1095	rBV	169	142	0.02%	0.003%
22	4.656	1106	1109	1113	rBV2	186	131	0.02%	0.002%
23	4.727	1126	1131	1135	rBV2	257	337	0.05%	0.006%
24	4.762	1138	1142	1146	rBV2	254	288	0.04%	0.005%
25	4.807	1153	1156	1159	rBV	232	200	0.03%	0.004%
26	4.849	1164	1169	1171	rBV2	169	166	0.02%	0.003%
27	4.965	1202	1205	1208	rBV	251	207	0.03%	0.004%
28	5.097	1226	1246	1272	rBV2	281126	710480	100.00%	12.909%
29	5.296	1307	1308	1311	rVB2	380	161	0.02%	0.003%
30	5.325	1315	1317	1320	rVB2	219	126	0.02%	0.002%
31	5.383	1333	1335	1338	rVV2	261	145	0.02%	0.003%
32	5.415	1340	1345	1348	rBV2	262	239	0.03%	0.004%
33	5.441	1348	1353	1356	rBV2	212	238	0.03%	0.004%
34	5.518	1375	1377	1378	rBV	312	148	0.02%	0.003%

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 Title : VOC Analysis

35	5.560	1387	1390	1393	rVB2	209	117	0.02%	0.002%
36	5.579	1393	1396	1398	rBV2	207	165	0.02%	0.003%
37	5.666	1409	1423	1451	rBV	223633	450075	63.35%	8.178%
38	5.884	1489	1491	1496	rVB2	423	254	0.04%	0.005%
39	5.952	1496	1512	1528	rVB6	20224	43292	6.09%	0.787%
40	6.045	1538	1541	1545	rBV2	281	227	0.03%	0.004%
41	6.119	1549	1564	1589	rBV	153735	315457	44.40%	5.732%
42	6.248	1600	1604	1608	rBV4	753	734	0.10%	0.013%
43	6.360	1635	1639	1641	rBV2	320	227	0.03%	0.004%
44	6.453	1664	1668	1672	rBV2	185	149	0.02%	0.003%
45	6.479	1674	1676	1680	rVB	169	119	0.02%	0.002%
46	6.505	1681	1684	1687	rBV2	191	153	0.02%	0.003%
47	6.540	1692	1695	1698	rVV2	186	128	0.02%	0.002%
48	6.698	1741	1744	1747	rVV3	298	191	0.03%	0.003%
49	6.730	1751	1754	1760	rBV	247	176	0.02%	0.003%
50	6.775	1765	1768	1773	rBV2	198	204	0.03%	0.004%
51	6.798	1773	1775	1779	rVB	193	137	0.02%	0.002%
52	6.868	1795	1797	1800	rBV2	234	150	0.02%	0.003%
53	7.032	1835	1848	1866	rBV	87830	157260	22.13%	2.857%
54	7.199	1897	1900	1902	rBV2	264	144	0.02%	0.003%
55	7.219	1903	1906	1908	rBV	175	126	0.02%	0.002%
56	7.363	1935	1951	1982	rBV	339370	594965	83.74%	10.810%
57	7.598	2020	2024	2028	rVB	236	196	0.03%	0.004%
58	7.666	2033	2045	2059	rBV	62202	105452	14.84%	1.916%
59	7.910	2118	2121	2123	rBV2	154	126	0.02%	0.002%
60	7.987	2136	2145	2151	rBV2	486	1011	0.14%	0.018%
61	8.071	2168	2171	2175	rVB2	191	139	0.02%	0.003%
62	8.135	2178	2191	2247	rVV2	158329	346139	48.72%	6.289%
63	8.360	2257	2261	2264	rBV3	319	215	0.03%	0.004%
64	8.524	2310	2312	2315	rVB	198	127	0.02%	0.002%
65	8.666	2353	2356	2360	rBV2	217	220	0.03%	0.004%
66	8.749	2379	2382	2385	rBV2	194	175	0.02%	0.003%
67	8.807	2397	2400	2402	rBV	181	138	0.02%	0.003%
68	8.897	2416	2428	2453	rBV	328422	538722	75.83%	9.788%
69	9.129	2497	2500	2501	rBV	202	121	0.02%	0.002%
70	9.212	2523	2526	2529	rBV	168	150	0.02%	0.003%
71	9.373	2573	2576	2581	rVB2	225	184	0.03%	0.003%

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72	9.640	2656	2659	2662	rBV2	217	202	0.03%	0.004%
73	9.688	2672	2674	2676	rBV2	224	125	0.02%	0.002%
74	9.749	2689	2693	2696	rBV	173	131	0.02%	0.002%
75	9.820	2712	2715	2718	rVB2	192	133	0.02%	0.002%
76	9.955	2754	2757	2760	rBV2	194	151	0.02%	0.003%
77	10.167	2821	2823	2829	rVB2	187	150	0.02%	0.003%
78	10.196	2829	2832	2836	rBV	204	154	0.02%	0.003%
79	10.264	2841	2853	2876	rBV	192597	313751	44.16%	5.701%
80	10.482	2917	2921	2928	rBV	291	278	0.04%	0.005%
81	10.511	2928	2930	2934	rBV	244	174	0.02%	0.003%
82	10.604	2956	2959	2961	rBV	232	121	0.02%	0.002%
83	10.633	2965	2968	2973	rBV2	234	255	0.04%	0.005%
84	11.067	3101	3103	3105	rBV	329	183	0.03%	0.003%
85	11.129	3119	3122	3123	rBV	172	122	0.02%	0.002%
86	11.225	3150	3152	3154	rBV	195	129	0.02%	0.002%
87	11.296	3163	3174	3197	rBV	274851	459402	64.66%	8.347%
88	11.408	3207	3209	3212	rVB2	381	186	0.03%	0.003%
89	11.428	3212	3215	3217	rBV	305	142	0.02%	0.003%
90	11.495	3233	3236	3239	rBV2	217	130	0.02%	0.002%
91	11.617	3271	3274	3278	rBV	175	122	0.02%	0.002%
92	11.675	3279	3292	3317	rVV	287515	477359	67.19%	8.673%
93	11.887	3353	3358	3363	rBV2	331	390	0.05%	0.007%
94	11.913	3363	3366	3368	rBV	181	136	0.02%	0.002%
95	12.241	3465	3468	3471	rBV2	236	216	0.03%	0.004%
96	12.299	3483	3486	3489	rBV2	372	249	0.04%	0.005%
97	12.501	3546	3549	3553	rBV	206	206	0.03%	0.004%
98	12.900	3670	3673	3676	rBV2	255	236	0.03%	0.004%
99	13.286	3790	3793	3795	rBV	263	172	0.02%	0.003%
100	13.563	3875	3879	3887	rBV3	430	717	0.10%	0.013%

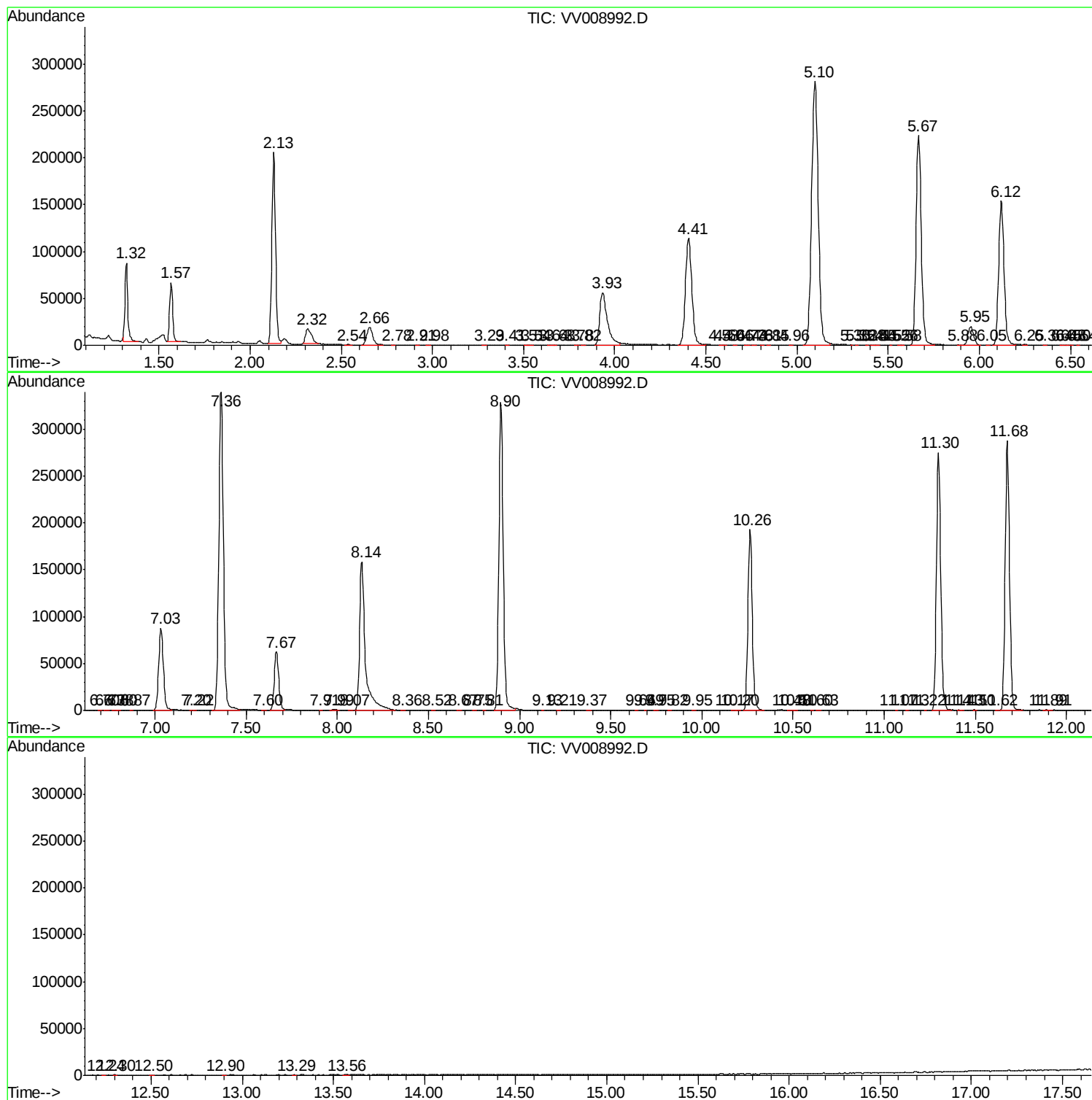
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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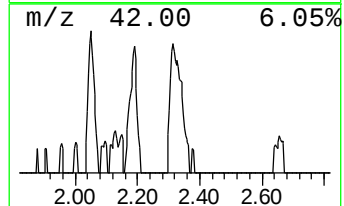
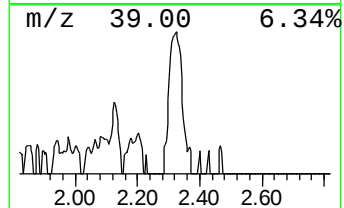
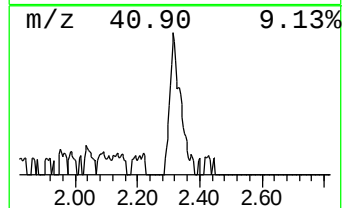
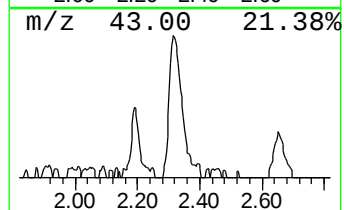
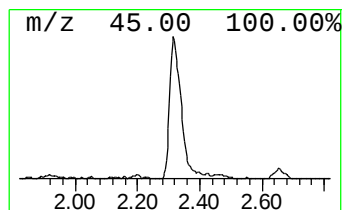
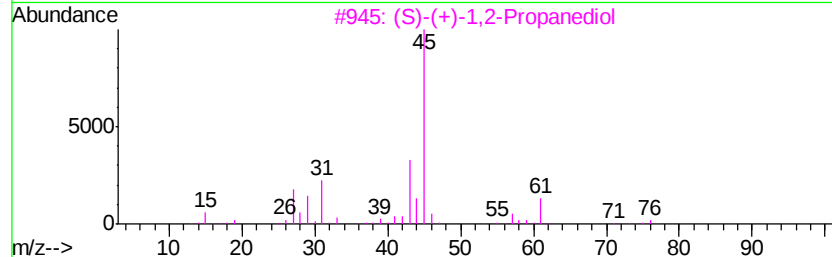
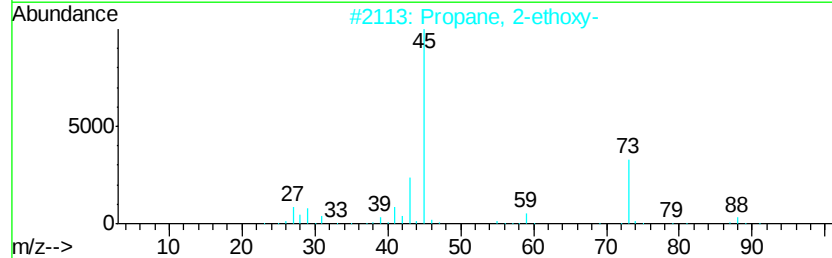
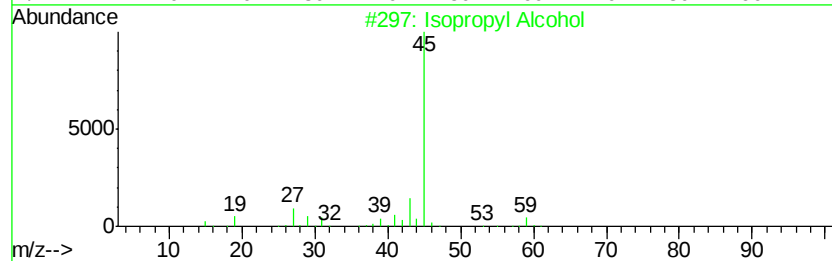
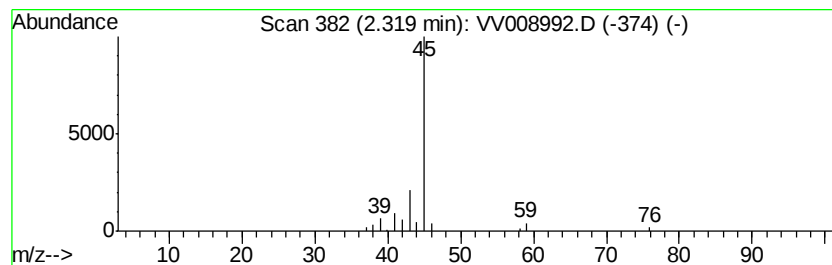
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	3.98 ug/L	35860	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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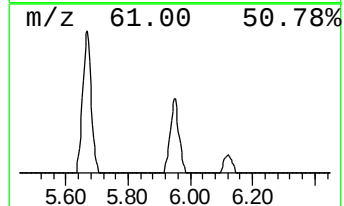
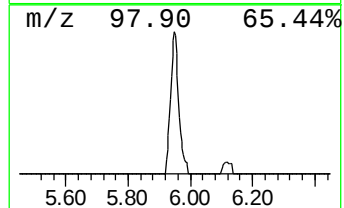
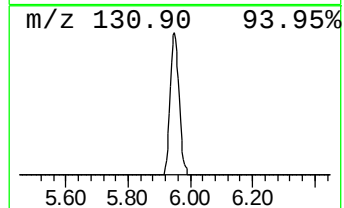
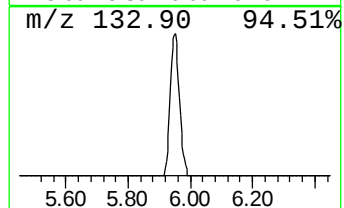
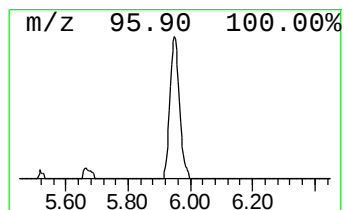
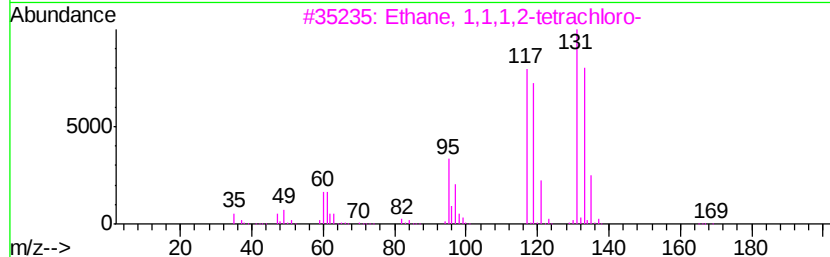
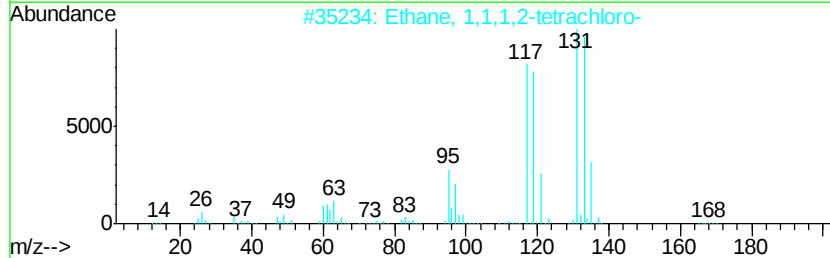
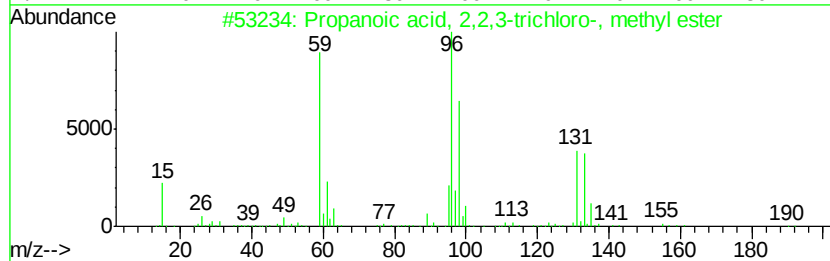
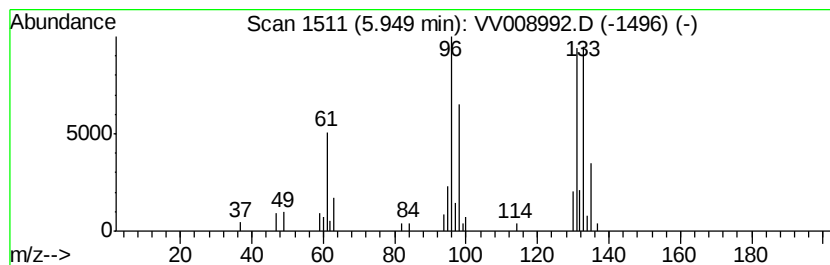
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Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.81 ug/L	43292	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	50
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	4.0	ug/L	35860	1	5.67	450075	50.0
Propanoic acid, 2...	5.95	4.8	ug/L	43292	1	5.67	450075	50.0