

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009002.D
 Acq On : 18 Dec 2018 00:29
 Operator : SY/MD
 Sample : J6422-05
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC9

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	66	71	88	rVB	79596	87762	12.81%	1.666%
2	1.563	141	147	163	rVB	63435	73846	10.78%	1.402%
3	2.129	313	323	334	rBV	189530	267354	39.02%	5.075%
4	2.315	373	381	400	rBV2	11655	26134	3.81%	0.496%
5	2.518	442	444	445	rBV	239	64	0.01%	0.001%
6	2.598	466	469	473	rBV	209	188	0.03%	0.004%
7	2.653	473	486	510	rVV	17333	38481	5.62%	0.730%
8	2.811	531	535	540	rBV	316	240	0.04%	0.005%
9	2.836	540	543	546	rBV2	190	144	0.02%	0.003%
10	2.994	588	592	594	rBV2	228	189	0.03%	0.004%
11	3.061	611	613	616	rBV2	178	107	0.02%	0.002%
12	3.116	625	630	633	rBV2	176	196	0.03%	0.004%
13	3.251	668	672	675	rBV2	242	210	0.03%	0.004%
14	3.415	720	723	726	rBV	308	195	0.03%	0.004%
15	3.434	726	729	731	rVV2	212	140	0.02%	0.003%
16	3.560	763	768	773	rVB2	215	219	0.03%	0.004%
17	3.579	773	774	777	rBV	134	62	0.01%	0.001%
18	3.647	792	795	798	rBV2	169	183	0.03%	0.003%
19	3.679	803	805	808	rVB	304	153	0.02%	0.003%
20	3.701	808	812	815	rBV	356	296	0.04%	0.006%
21	3.714	815	816	823	rVB	315	148	0.02%	0.003%
22	3.756	825	829	832	rVB2	154	133	0.02%	0.003%
23	3.785	835	838	841	rVV	157	101	0.01%	0.002%
24	3.878	865	867	870	rBV	141	84	0.01%	0.002%
25	3.933	870	884	913	rBV	51544	153430	22.39%	2.912%
26	4.212	968	971	972	rBV	265	168	0.02%	0.003%
27	4.328	1002	1007	1009	rBV2	466	408	0.06%	0.008%
28	4.405	1013	1031	1056	rBV	111805	283063	41.31%	5.373%
29	4.611	1093	1095	1098	rBV	154	74	0.01%	0.001%
30	4.627	1098	1100	1102	rBV	162	72	0.01%	0.001%
31	4.698	1117	1122	1124	rBV2	307	288	0.04%	0.005%
32	4.724	1128	1130	1133	rBV	170	56	0.01%	0.001%
33	4.782	1145	1148	1150	rBV	282	142	0.02%	0.003%
34	4.823	1158	1161	1163	rBV2	170	102	0.01%	0.002%

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 Title : VOC Analysis

35	4.904	1182	1186	1190	rBV2	242	241	0.04%	0.005%
36	4.952	1199	1201	1206	rVB	162	55	0.01%	0.001%
37	5.010	1216	1219	1222	rBV2	225	174	0.03%	0.003%
38	5.097	1228	1246	1274	rBV3	267660	685239	100.00%	13.007%
39	5.335	1318	1320	1325	rVB2	291	236	0.03%	0.004%
40	5.357	1325	1327	1330	rBV	177	152	0.02%	0.003%
41	5.396	1336	1339	1342	rBV2	286	182	0.03%	0.003%
42	5.521	1377	1378	1381	rVB	149	76	0.01%	0.001%
43	5.666	1406	1423	1441	rBV	218558	436553	63.71%	8.287%
44	5.888	1489	1492	1493	rBV	285	154	0.02%	0.003%
45	5.949	1500	1511	1529	rVB2	14679	30275	4.42%	0.575%
46	6.119	1551	1564	1588	rBV	149104	304490	44.44%	5.780%
47	6.299	1617	1620	1624	rBV2	211	189	0.03%	0.004%
48	6.354	1635	1637	1640	rBV	143	44	0.01%	0.001%
49	6.370	1640	1642	1645	rBV	161	77	0.01%	0.001%
50	6.405	1650	1653	1654	rBV	175	96	0.01%	0.002%
51	6.437	1660	1663	1664	rBV	282	163	0.02%	0.003%
52	6.447	1664	1666	1668	rVV	162	100	0.01%	0.002%
53	6.511	1683	1686	1689	rBV2	214	175	0.03%	0.003%
54	6.560	1699	1701	1706	rVB	237	130	0.02%	0.002%
55	6.582	1706	1708	1711	rVV2	187	103	0.02%	0.002%
56	6.595	1711	1712	1716	rVB2	147	79	0.01%	0.001%
57	6.923	1811	1814	1816	rBV2	178	128	0.02%	0.002%
58	7.032	1835	1848	1866	rBV	84308	150460	21.96%	2.856%
59	7.161	1884	1888	1890	rBV	308	217	0.03%	0.004%
60	7.283	1923	1926	1931	rBV	253	245	0.04%	0.005%
61	7.360	1937	1950	1982	rBV	321988	565938	82.59%	10.743%
62	7.666	2033	2045	2060	rBV2	58496	99361	14.50%	1.886%
63	7.807	2086	2089	2091	rBV	186	96	0.01%	0.002%
64	7.823	2091	2094	2100	rBV2	296	275	0.04%	0.005%
65	7.920	2122	2124	2127	rBV2	186	107	0.02%	0.002%
66	7.945	2128	2132	2135	rBV2	245	203	0.03%	0.004%
67	8.087	2173	2176	2177	rBV2	163	89	0.01%	0.002%
68	8.135	2177	2191	2231	rBV2	149811	329063	48.02%	6.246%
69	8.331	2250	2252	2254	rBV2	246	118	0.02%	0.002%
70	8.482	2296	2299	2302	rBV2	153	134	0.02%	0.003%
71	8.682	2358	2361	2365	rVB	288	207	0.03%	0.004%

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72	8.707	2366	2369	2373	rBV	194	132	0.02%	0.003%
73	8.804	2396	2399	2401	rBV	205	115	0.02%	0.002%
74	8.814	2401	2402	2404	rVV	244	59	0.01%	0.001%
75	8.897	2416	2428	2455	rBV	314403	520722	75.99%	9.884%
76	9.097	2486	2490	2494	rBV2	280	303	0.04%	0.006%
77	9.158	2507	2509	2511	rBV	153	90	0.01%	0.002%
78	9.267	2539	2543	2546	rBV2	214	219	0.03%	0.004%
79	9.563	2631	2635	2639	rBV	268	218	0.03%	0.004%
80	9.846	2721	2723	2726	rBV	164	63	0.01%	0.001%
81	9.871	2729	2731	2736	rVB2	196	145	0.02%	0.003%
82	9.897	2736	2739	2742	rVB	139	59	0.01%	0.001%
83	9.990	2764	2768	2772	rBV2	183	143	0.02%	0.003%
84	10.016	2772	2776	2777	rBV	175	115	0.02%	0.002%
85	10.074	2791	2794	2795	rBV	214	126	0.02%	0.002%
86	10.206	2833	2835	2838	rBV	192	112	0.02%	0.002%
87	10.264	2840	2853	2876	rVV	180717	299270	43.67%	5.681%
88	10.389	2888	2892	2895	rBV	174	142	0.02%	0.003%
89	10.836	3027	3031	3036	rVB	293	296	0.04%	0.006%
90	10.977	3071	3075	3079	rBV	237	271	0.04%	0.005%
91	11.122	3114	3120	3121	rBV	233	212	0.03%	0.004%
92	11.296	3163	3174	3193	rBV	266402	442173	64.53%	8.393%
93	11.399	3203	3206	3211	rVB2	310	213	0.03%	0.004%
94	11.559	3253	3256	3260	rVB	238	133	0.02%	0.003%
95	11.675	3280	3292	3309	rBV	274155	462069	67.43%	8.771%
96	12.177	3445	3448	3451	rBV2	195	158	0.02%	0.003%
97	12.601	3577	3580	3581	rBV	225	126	0.02%	0.002%
98	12.791	3637	3639	3640	rBV	253	102	0.01%	0.002%
99	13.296	3794	3796	3798	rBV	309	147	0.02%	0.003%
100	13.842	3965	3966	3970	rBV	240	161	0.02%	0.003%

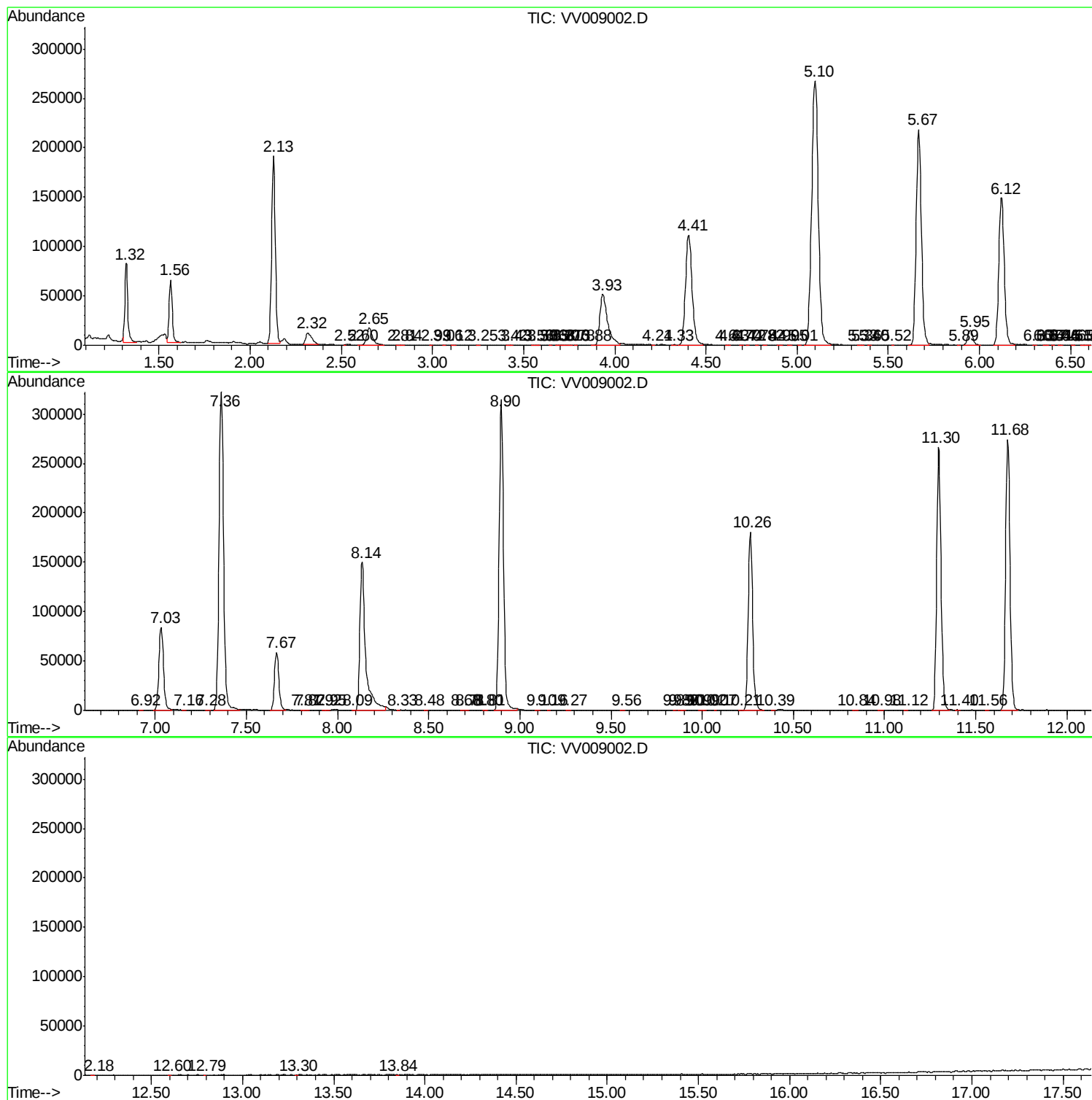
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampled :
COLC9

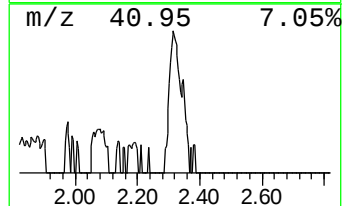
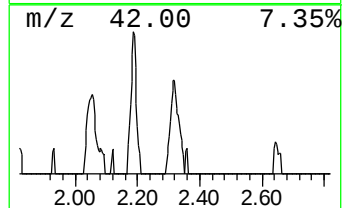
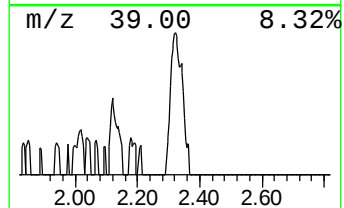
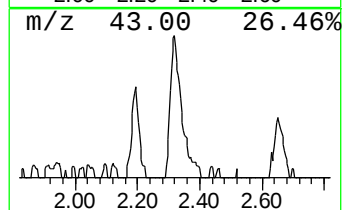
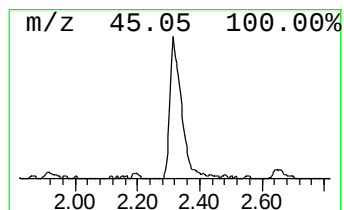
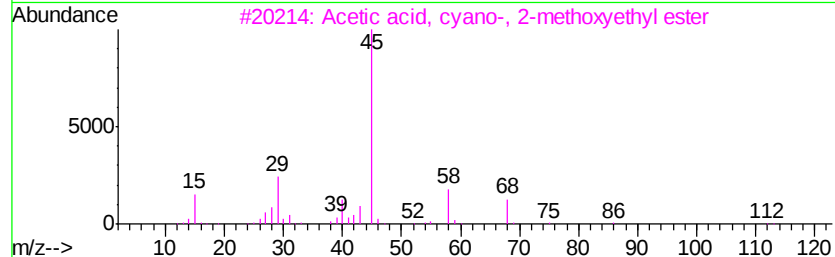
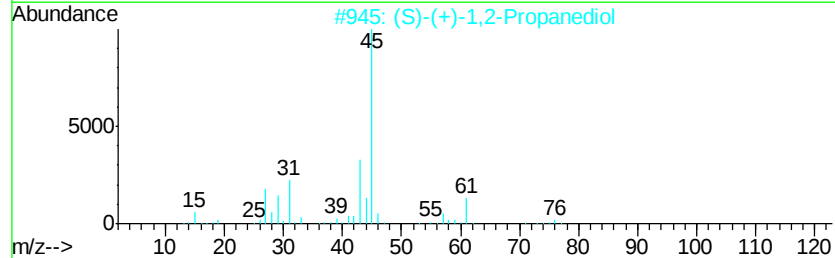
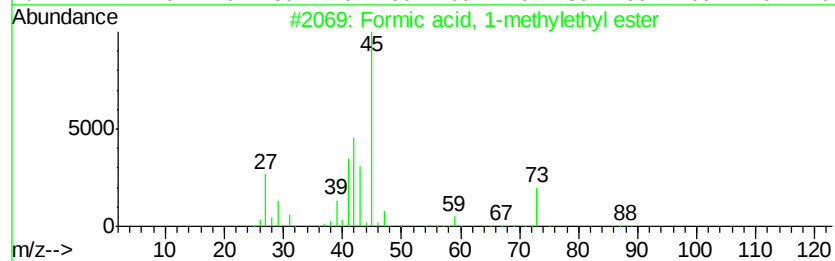
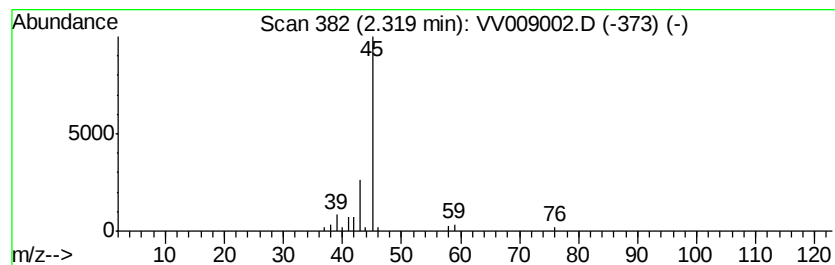
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.99 ug/L	26134	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
3		Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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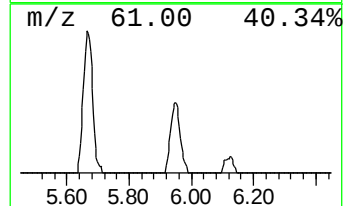
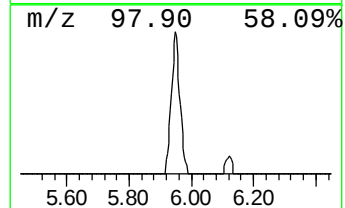
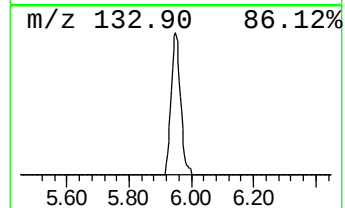
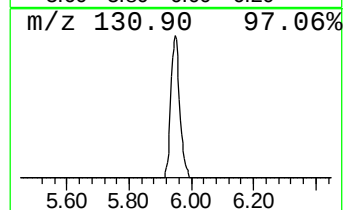
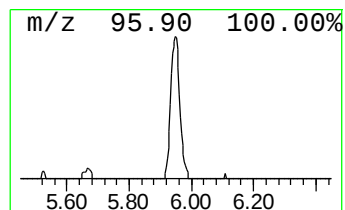
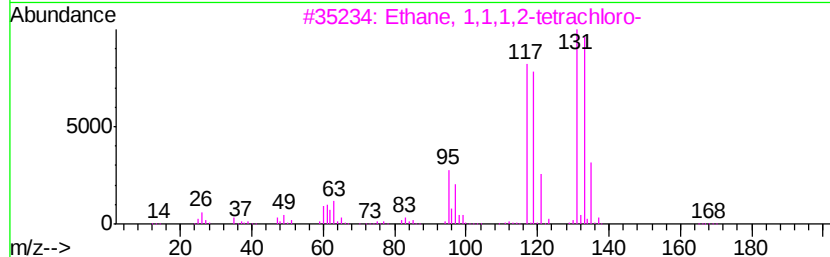
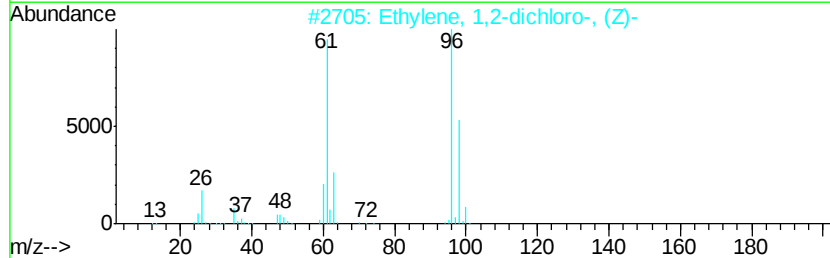
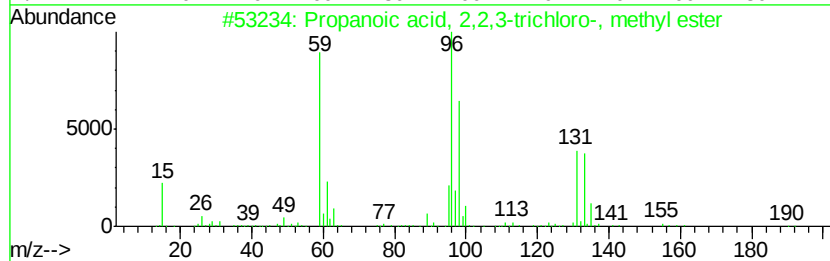
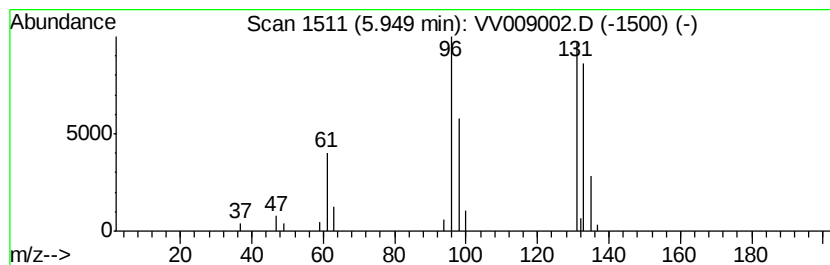
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.47 ug/L	30275	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	32
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.32	3.0	ug/L	26134	1	5.67	436553	50.0
unknown-02	5.95	3.5	ug/L	30275	1	5.67	436553	50.0