

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009007.D
 Acq On : 18 Dec 2018 02:29
 Operator : SY/MD
 Sample : J6422-10
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLD4

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	85	rVB	81625	86377	12.46%	1.651%
2	1.563	141	147	161	rVB	69100	81089	11.70%	1.550%
3	2.129	313	323	335	rBV	191121	271149	39.11%	5.184%
4	2.319	373	382	401	rVB	10426	24451	3.53%	0.467%
5	2.479	431	432	435	rBV	178	61	0.01%	0.001%
6	2.537	445	450	455	rBV3	611	856	0.12%	0.016%
7	2.653	473	486	507	rBV	21783	50265	7.25%	0.961%
8	2.994	590	592	594	rBV	199	93	0.01%	0.002%
9	3.094	620	623	626	rVB2	209	137	0.02%	0.003%
10	3.139	634	637	641	rVB	226	156	0.02%	0.003%
11	3.164	641	645	649	rBV	188	192	0.03%	0.004%
12	3.203	655	657	659	rBV	135	77	0.01%	0.001%
13	3.261	673	675	681	rVB	180	98	0.01%	0.002%
14	3.290	681	684	686	rBV	222	120	0.02%	0.002%
15	3.383	710	713	716	rBV2	157	146	0.02%	0.003%
16	3.447	729	733	736	rBV2	235	194	0.03%	0.004%
17	3.495	746	748	752	rVB2	144	103	0.01%	0.002%
18	3.839	849	855	856	rBV	197	216	0.03%	0.004%
19	3.933	868	884	912	rBV2	51320	155217	22.39%	2.968%
20	4.270	986	989	994	rBV4	365	380	0.05%	0.007%
21	4.322	1002	1005	1007	rBV3	258	176	0.03%	0.003%
22	4.402	1012	1030	1055	rVV	111944	275507	39.74%	5.267%
23	4.576	1082	1084	1087	rBV	329	139	0.02%	0.003%
24	4.624	1096	1099	1103	rBV2	169	169	0.02%	0.003%
25	4.656	1107	1109	1111	rBV	165	85	0.01%	0.002%
26	4.708	1121	1125	1129	rBV2	228	254	0.04%	0.005%
27	4.727	1129	1131	1135	rVB	132	98	0.01%	0.002%
28	4.827	1159	1162	1164	rBV	165	80	0.01%	0.002%
29	4.904	1183	1186	1189	rBV	218	188	0.03%	0.004%
30	5.003	1214	1217	1220	rBV	201	195	0.03%	0.004%
31	5.097	1227	1246	1274	rBV2	271043	693360	100.00%	13.256%
32	5.331	1317	1319	1321	rBV2	198	130	0.02%	0.002%
33	5.434	1348	1351	1355	rBV	203	154	0.02%	0.003%
34	5.524	1377	1379	1381	rBV	154	81	0.01%	0.002%

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 Title : VOC Analysis

35	5.569	1390	1393	1398	rBV2	271	269	0.04%	0.005%
36	5.605	1402	1404	1405	rBV	157	63	0.01%	0.001%
37	5.666	1409	1423	1448	rVV	209241	415034	59.86%	7.935%
38	5.804	1464	1466	1471	rBV2	292	237	0.03%	0.005%
39	5.852	1479	1481	1483	rVB	402	163	0.02%	0.003%
40	5.949	1499	1511	1525	rVB3	15333	30386	4.38%	0.581%
41	6.032	1535	1537	1541	rVB	150	66	0.01%	0.001%
42	6.055	1541	1544	1545	rBV	176	125	0.02%	0.002%
43	6.119	1550	1564	1589	rBV2	150219	306659	44.23%	5.863%
44	6.325	1624	1628	1632	rBV2	158	176	0.03%	0.003%
45	6.389	1646	1648	1649	rBV2	156	70	0.01%	0.001%
46	6.412	1652	1655	1656	rVV	171	104	0.01%	0.002%
47	6.470	1669	1673	1675	rBV	191	148	0.02%	0.003%
48	6.489	1677	1679	1683	rVB2	192	107	0.02%	0.002%
49	6.589	1706	1710	1716	rBV	155	189	0.03%	0.004%
50	6.656	1729	1731	1733	rBV2	126	66	0.01%	0.001%
51	6.704	1745	1746	1748	rBV2	184	83	0.01%	0.002%
52	6.749	1757	1760	1762	rBV	215	144	0.02%	0.003%
53	6.855	1791	1793	1797	rVB	217	119	0.02%	0.002%
54	6.894	1802	1805	1809	rVB2	226	188	0.03%	0.004%
55	6.916	1809	1812	1814	rBV	164	105	0.02%	0.002%
56	6.929	1814	1816	1820	rBV	149	83	0.01%	0.002%
57	7.032	1835	1848	1866	rBV	84005	148858	21.47%	2.846%
58	7.135	1878	1880	1885	rVB	208	142	0.02%	0.003%
59	7.360	1936	1950	1966	rBV	320710	562054	81.06%	10.746%
60	7.598	2022	2024	2026	rBV	154	83	0.01%	0.002%
61	7.614	2026	2029	2031	rBV	229	175	0.03%	0.003%
62	7.666	2034	2045	2061	rVV	60675	98565	14.22%	1.884%
63	7.961	2133	2137	2138	rBV2	191	122	0.02%	0.002%
64	8.090	2174	2177	2180	rBV2	243	197	0.03%	0.004%
65	8.135	2180	2191	2244	rVV2	149445	333785	48.14%	6.381%
66	8.322	2247	2249	2251	rBV2	240	100	0.01%	0.002%
67	8.408	2273	2276	2279	rBV	233	216	0.03%	0.004%
68	8.515	2308	2309	2311	rBV	240	79	0.01%	0.002%
69	8.582	2326	2330	2334	rBV2	186	200	0.03%	0.004%
70	8.791	2392	2395	2396	rBV	174	80	0.01%	0.002%
71	8.897	2415	2428	2449	rBV	297690	488087	70.39%	9.332%

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72	9.106	2490	2493	2498	rBV2	151	128	0.02%	0.002%
73	9.183	2514	2517	2520	rBV2	300	195	0.03%	0.004%
74	9.338	2562	2565	2568	rBV	240	186	0.03%	0.004%
75	9.421	2587	2591	2595	rBV	230	226	0.03%	0.004%
76	9.514	2613	2620	2626	rBV2	227	322	0.05%	0.006%
77	9.543	2627	2629	2635	rVB	231	139	0.02%	0.003%
78	9.572	2635	2638	2640	rBV	146	94	0.01%	0.002%
79	9.640	2655	2659	2663	rBV2	242	168	0.02%	0.003%
80	9.659	2663	2665	2668	rBV	203	145	0.02%	0.003%
81	9.691	2672	2675	2678	rBV	177	103	0.01%	0.002%
82	9.740	2687	2690	2695	rBV2	232	279	0.04%	0.005%
83	9.852	2721	2725	2726	rBV	205	167	0.02%	0.003%
84	9.945	2752	2754	2756	rBV	165	72	0.01%	0.001%
85	10.055	2787	2788	2789	rBV	210	65	0.01%	0.001%
86	10.264	2841	2853	2873	rBV	181775	306219	44.16%	5.854%
87	10.350	2876	2880	2884	rVB	253	202	0.03%	0.004%
88	10.492	2922	2924	2928	rBV	209	120	0.02%	0.002%
89	10.630	2964	2967	2971	rBV	238	154	0.02%	0.003%
90	11.026	3086	3090	3095	rBV2	266	225	0.03%	0.004%
91	11.061	3099	3101	3104	rVB	164	71	0.01%	0.001%
92	11.183	3136	3139	3140	rBV	180	82	0.01%	0.002%
93	11.299	3162	3175	3193	rBV	257717	427946	61.72%	8.182%
94	11.466	3225	3227	3229	rBV	216	102	0.01%	0.002%
95	11.518	3241	3243	3248	rBV	214	177	0.03%	0.003%
96	11.675	3280	3292	3315	rBV	276285	462848	66.75%	8.849%
97	11.775	3321	3323	3326	rBV2	234	131	0.02%	0.003%
98	12.553	3562	3565	3569	rBV	296	198	0.03%	0.004%
99	12.788	3637	3638	3642	rBV2	249	142	0.02%	0.003%
100	13.109	3734	3738	3740	rBV2	336	302	0.04%	0.006%

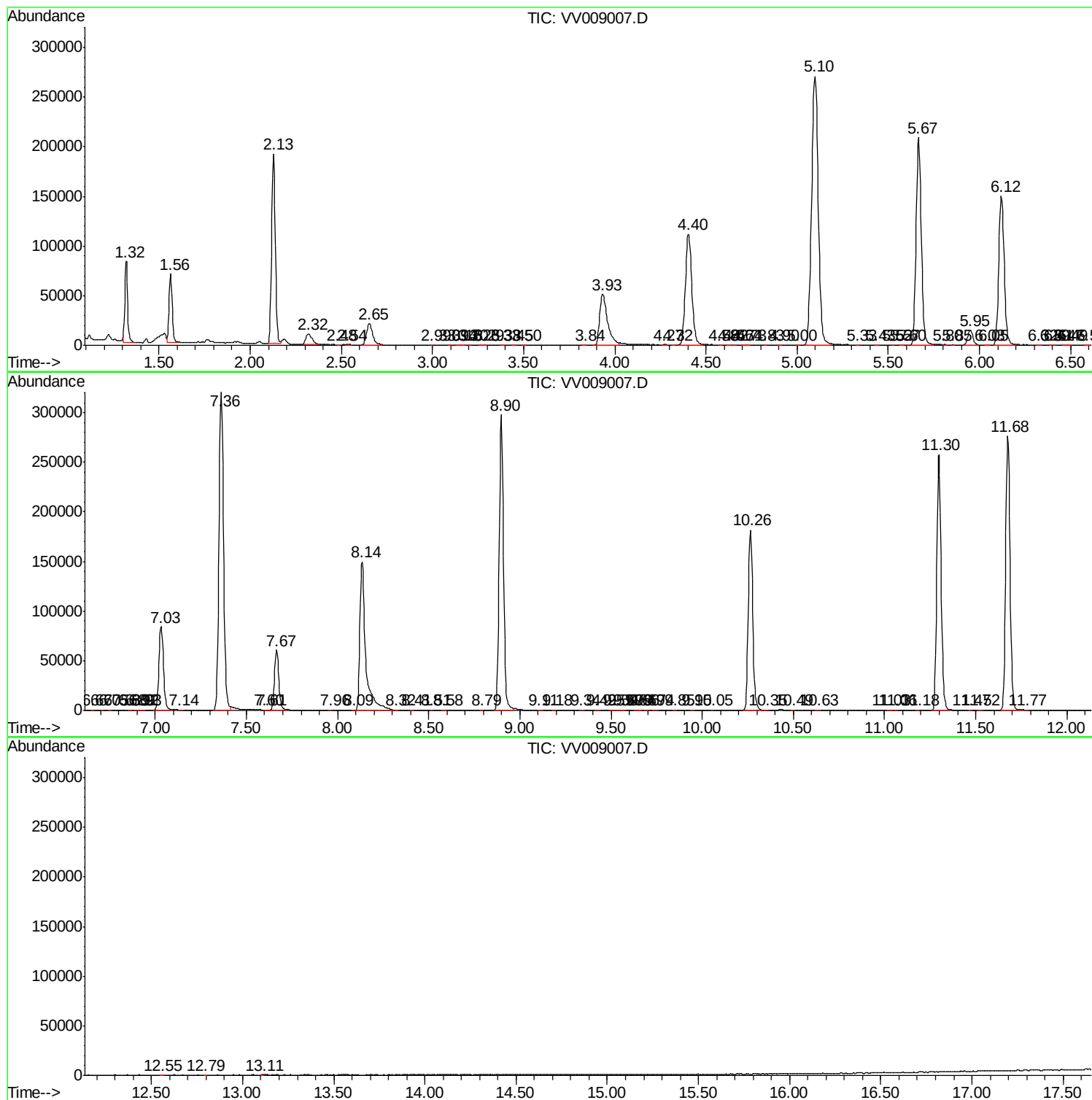
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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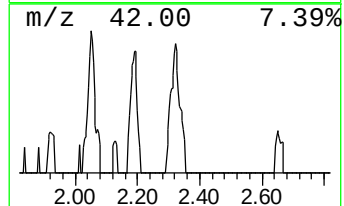
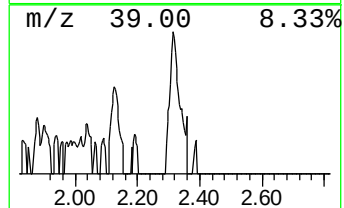
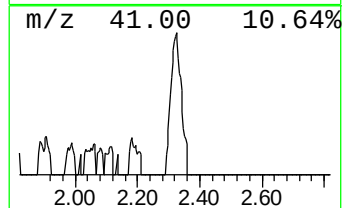
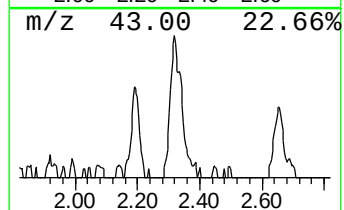
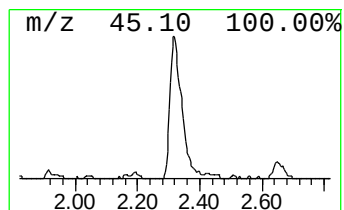
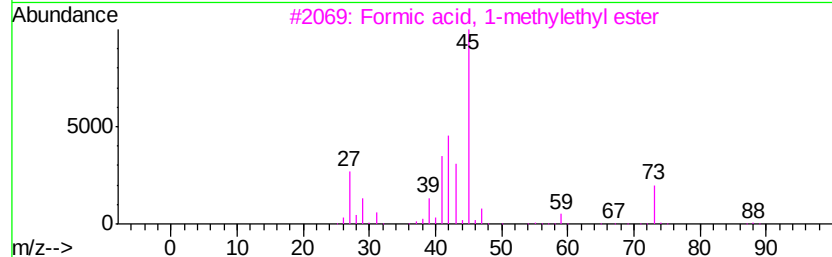
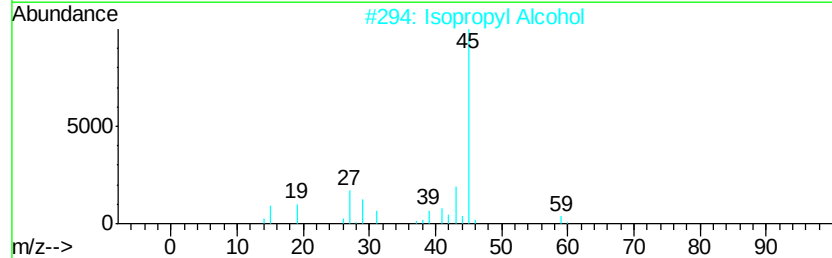
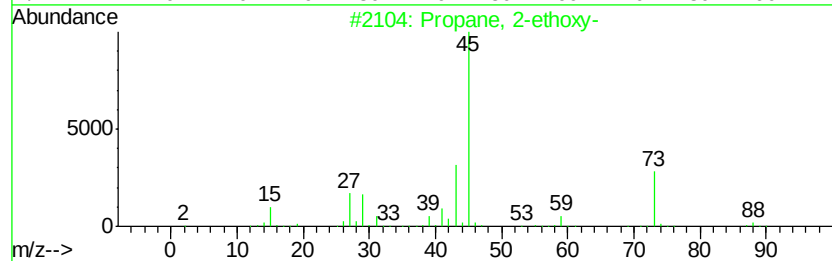
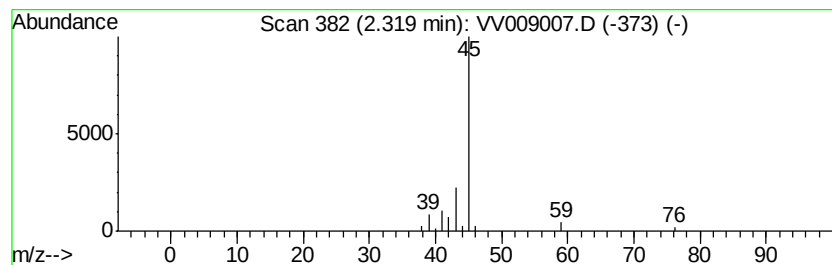
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.95 ug/L	24451	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5		4-Penten-2-ol	86	C5H10O	000625-31-0	9



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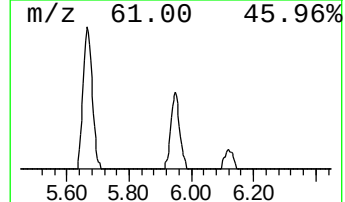
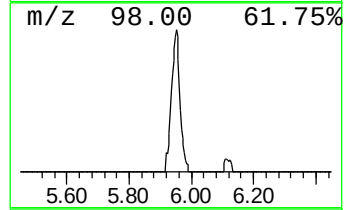
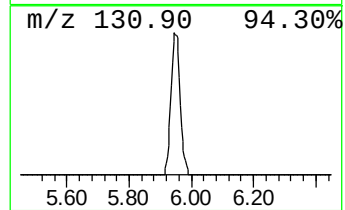
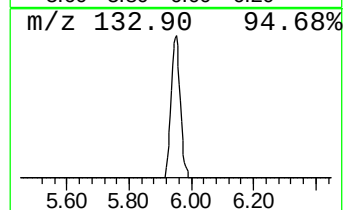
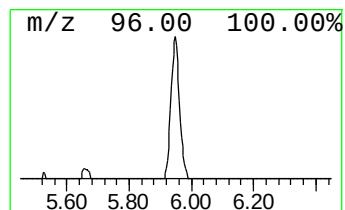
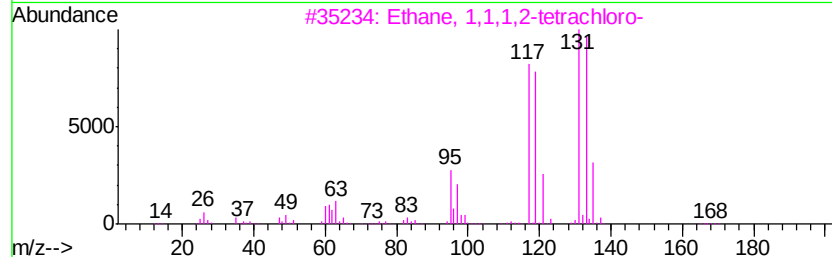
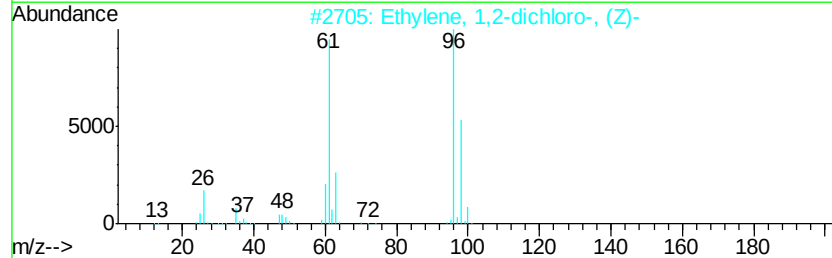
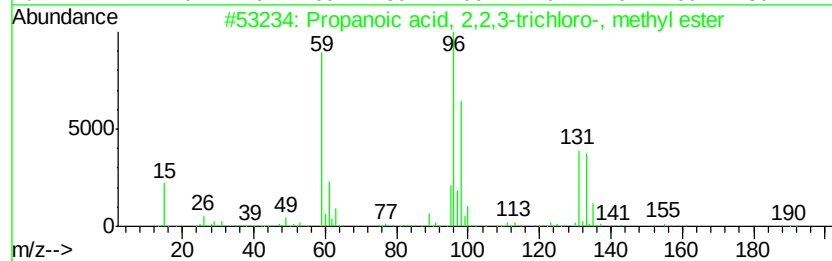
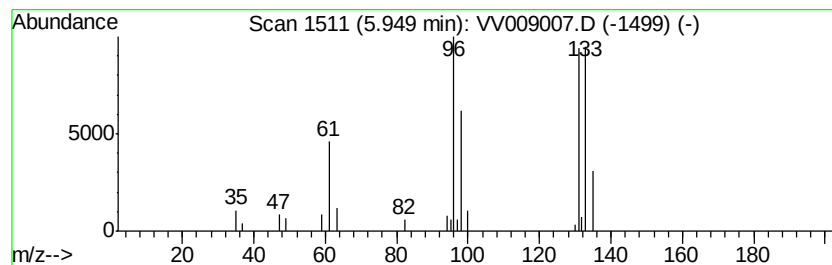
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.66 ug/L	30386	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	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy- unknown-01	2.32	3.0	ug/L	24451	1	5.67	415034	50.0
	5.95	3.7	ug/L	30386	1	5.67	415034	50.0