

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008985.D
 Acq On : 17 Dec 2018 17:41
 Operator : SY/MD
 Sample : J6383-06
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0940

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	90	rVB	84694	92688	12.51%	1.647%
2	1.566	142	148	161	rVB	65715	77165	10.42%	1.371%
3	2.129	313	323	335	rBV	215826	299910	40.49%	5.328%
4	2.315	371	381	405	rBV	9110	25326	3.42%	0.450%
5	2.537	442	450	456	rVB3	792	1075	0.15%	0.019%
6	2.608	469	472	474	rBV2	230	149	0.02%	0.003%
7	2.656	474	487	509	rVB2	14206	31908	4.31%	0.567%
8	2.759	516	519	522	rBV2	165	128	0.02%	0.002%
9	2.900	560	563	569	rBV2	184	152	0.02%	0.003%
10	2.962	579	582	584	rBV2	191	138	0.02%	0.002%
11	3.058	608	612	616	rBV2	234	230	0.03%	0.004%
12	3.100	620	625	627	rBV	273	275	0.04%	0.005%
13	3.171	643	647	649	rBV	214	136	0.02%	0.002%
14	3.261	672	675	678	rBV	202	142	0.02%	0.003%
15	3.280	678	681	684	rVB2	179	135	0.02%	0.002%
16	3.296	684	686	688	rBV	172	118	0.02%	0.002%
17	3.447	729	733	736	rBV2	163	162	0.02%	0.003%
18	3.540	759	762	764	rBV2	208	132	0.02%	0.002%
19	3.704	810	813	816	rVB2	216	169	0.02%	0.003%
20	3.817	845	848	850	rBV2	173	127	0.02%	0.002%
21	3.878	862	867	869	rBV	224	157	0.02%	0.003%
22	3.933	870	884	921	rBV	55751	165844	22.39%	2.946%
23	4.293	993	996	999	rVB	485	229	0.03%	0.004%
24	4.309	999	1001	1003	rBV	300	192	0.03%	0.003%
25	4.405	1013	1031	1054	rBV	121515	300122	40.52%	5.332%
26	4.579	1081	1085	1087	rBV	211	159	0.02%	0.003%
27	4.662	1108	1111	1113	rBV	156	127	0.02%	0.002%
28	4.743	1132	1136	1138	rBV	199	144	0.02%	0.003%
29	4.778	1143	1147	1151	rVV2	181	187	0.03%	0.003%
30	4.823	1158	1161	1166	rVB2	200	188	0.03%	0.003%
31	4.849	1166	1169	1173	rBV2	238	174	0.02%	0.003%
32	4.888	1173	1181	1183	rBV2	226	332	0.04%	0.006%
33	4.990	1210	1213	1218	rBV2	217	215	0.03%	0.004%
34	5.100	1228	1247	1273	rBV2	294041	740637	100.00%	13.157%

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 Title : VOC Analysis

35	5.341	1320	1322	1326	rVB2	358	265	0.04%	0.005%
36	5.370	1326	1331	1334	rBV2	256	279	0.04%	0.005%
37	5.576	1388	1395	1396	rBV2	344	312	0.04%	0.006%
38	5.666	1407	1423	1450	rBV	230942	456782	61.67%	8.115%
39	5.891	1491	1493	1496	rVV	245	121	0.02%	0.002%
40	5.949	1499	1511	1526	rBV2	24887	47363	6.39%	0.841%
41	6.058	1542	1545	1549	rVB2	221	166	0.02%	0.003%
42	6.119	1549	1564	1584	rBV	161964	327346	44.20%	5.815%
43	6.241	1599	1602	1603	rBV	373	171	0.02%	0.003%
44	6.437	1659	1663	1666	rBV2	184	172	0.02%	0.003%
45	6.498	1677	1682	1684	rBV2	225	204	0.03%	0.004%
46	6.559	1697	1701	1703	rBV2	165	163	0.02%	0.003%
47	6.611	1713	1717	1719	rBV	418	335	0.05%	0.006%
48	6.685	1738	1740	1743	rVB	334	141	0.02%	0.003%
49	6.704	1743	1746	1748	rBV	293	180	0.02%	0.003%
50	6.723	1748	1752	1754	rBV2	305	195	0.03%	0.003%
51	6.868	1793	1797	1799	rBV	247	175	0.02%	0.003%
52	6.952	1820	1823	1825	rBV	204	120	0.02%	0.002%
53	7.032	1836	1848	1866	rBV	95259	166789	22.52%	2.963%
54	7.190	1886	1897	1907	rBV4	2928	5079	0.69%	0.090%
55	7.286	1921	1927	1933	rBV	263	296	0.04%	0.005%
56	7.360	1937	1950	1969	rBV	349061	607765	82.06%	10.797%
57	7.601	2023	2025	2030	rBV2	217	191	0.03%	0.003%
58	7.666	2034	2045	2066	rBV2	67259	111009	14.99%	1.972%
59	7.987	2135	2145	2152	rVB2	751	1129	0.15%	0.020%
60	8.019	2152	2155	2160	rBV2	286	328	0.04%	0.006%
61	8.074	2167	2172	2175	rVB2	174	138	0.02%	0.002%
62	8.135	2179	2191	2219	rBV2	169879	345346	46.63%	6.135%
63	8.334	2250	2253	2257	rBV2	229	146	0.02%	0.003%
64	8.431	2281	2283	2285	rVV	251	126	0.02%	0.002%
65	8.466	2289	2294	2296	rBV2	183	131	0.02%	0.002%
66	8.498	2301	2304	2307	rVV	212	145	0.02%	0.003%
67	8.527	2310	2313	2317	rVV	284	256	0.03%	0.005%
68	8.550	2317	2320	2324	rVB2	321	248	0.03%	0.004%
69	8.572	2324	2327	2329	rBV	200	139	0.02%	0.002%
70	8.659	2351	2354	2358	rVB	254	152	0.02%	0.003%
71	8.743	2377	2380	2383	rVB	245	130	0.02%	0.002%

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72	8.765	2383	2387	2390	rVB	242	131	0.02%	0.002%
73	8.852	2411	2414	2416	rBV2	215	139	0.02%	0.002%
74	8.897	2416	2428	2458	rBV	327249	543783	73.42%	9.660%
75	9.125	2495	2499	2505	rVB2	264	314	0.04%	0.006%
76	9.190	2516	2519	2521	rBV2	231	172	0.02%	0.003%
77	9.408	2583	2587	2589	rBV	207	185	0.02%	0.003%
78	9.553	2628	2632	2639	rVB2	253	258	0.03%	0.005%
79	9.585	2639	2642	2644	rBV	254	186	0.03%	0.003%
80	9.704	2671	2679	2682	rBV	238	345	0.05%	0.006%
81	9.723	2682	2685	2689	rVV2	218	190	0.03%	0.003%
82	9.858	2724	2727	2730	rBV	214	152	0.02%	0.003%
83	9.891	2730	2737	2743	rVB2	281	452	0.06%	0.008%
84	9.923	2743	2747	2750	rBV2	278	232	0.03%	0.004%
85	10.038	2779	2783	2784	rBV2	222	149	0.02%	0.003%
86	10.264	2840	2853	2874	rBV	185900	297733	40.20%	5.289%
87	10.341	2874	2877	2880	rBV2	195	124	0.02%	0.002%
88	10.379	2885	2889	2894	rVB2	283	245	0.03%	0.004%
89	10.411	2894	2899	2901	rBV	328	296	0.04%	0.005%
90	10.820	3024	3026	3028	rBV	243	133	0.02%	0.002%
91	10.977	3071	3075	3077	rBV2	268	244	0.03%	0.004%
92	11.151	3126	3129	3131	rBV2	211	144	0.02%	0.003%
93	11.231	3146	3154	3158	rBV4	721	848	0.11%	0.015%
94	11.296	3163	3174	3192	rVV	287682	465324	62.83%	8.266%
95	11.543	3248	3251	3254	rBV2	204	183	0.02%	0.003%
96	11.675	3279	3292	3308	rBV	299230	503242	67.95%	8.940%
97	11.829	3337	3340	3342	rBV2	175	131	0.02%	0.002%
98	12.977	3695	3697	3701	rVB	352	167	0.02%	0.003%
99	13.003	3702	3705	3707	rBV2	321	230	0.03%	0.004%
100	14.675	4223	4225	4232	rBV2	519	366	0.05%	0.007%

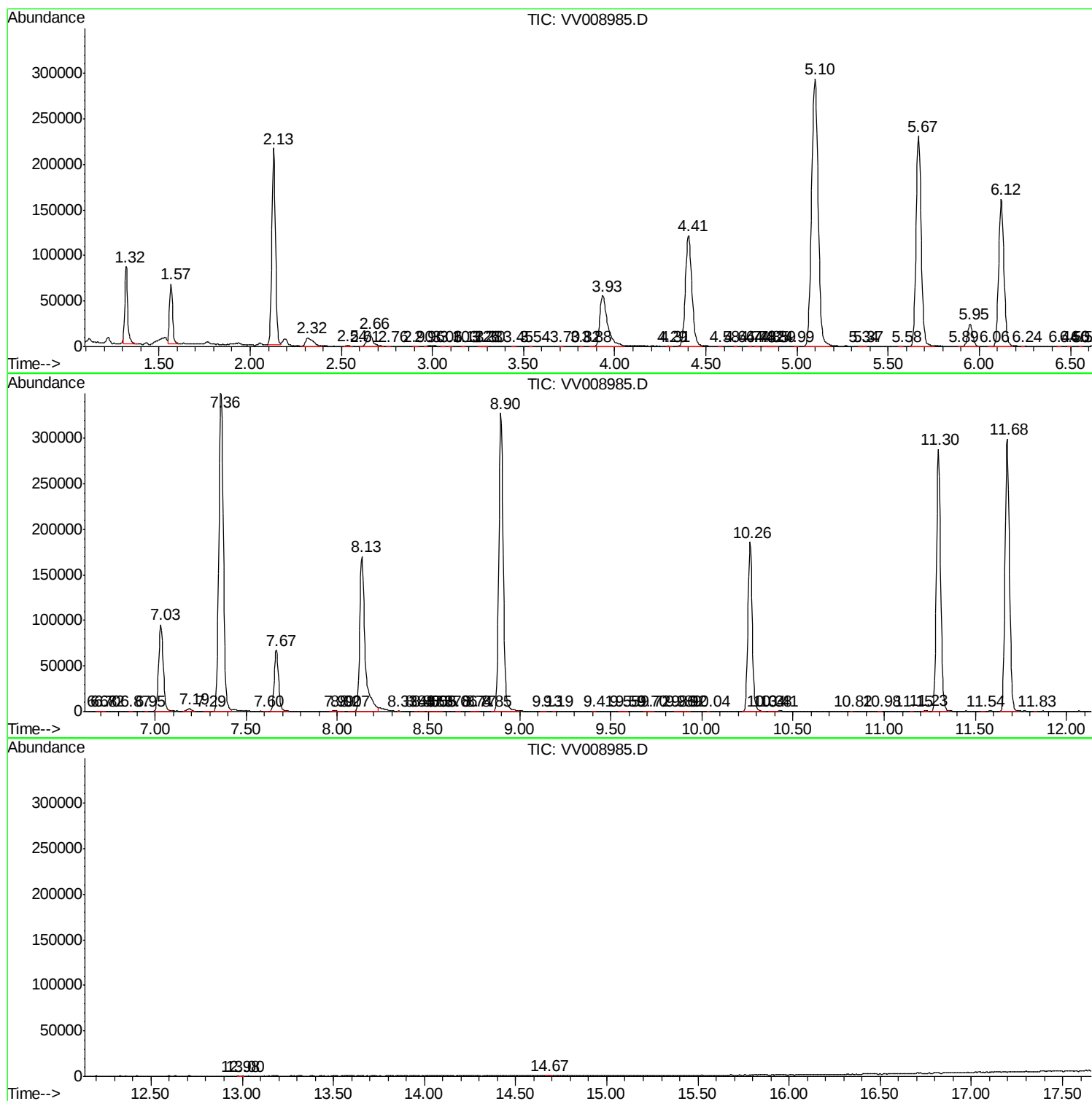
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TIC Library : C:\DATABASE\NIST11.L
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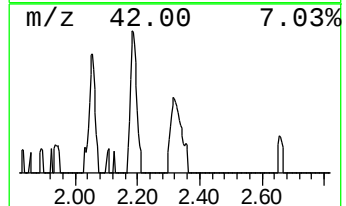
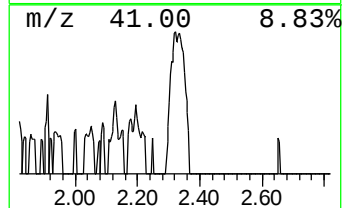
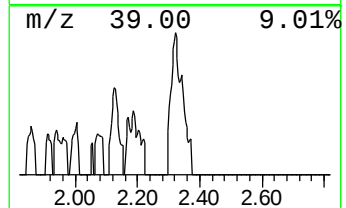
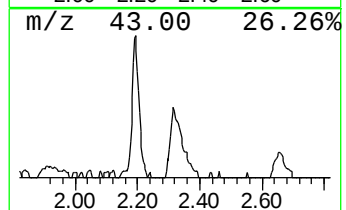
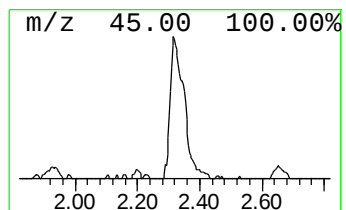
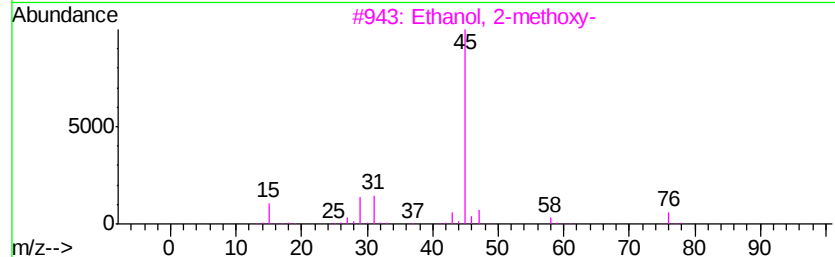
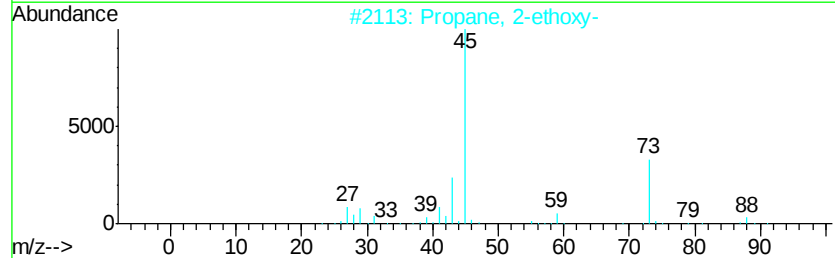
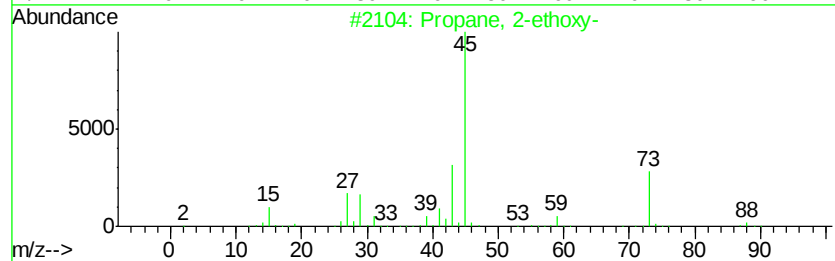
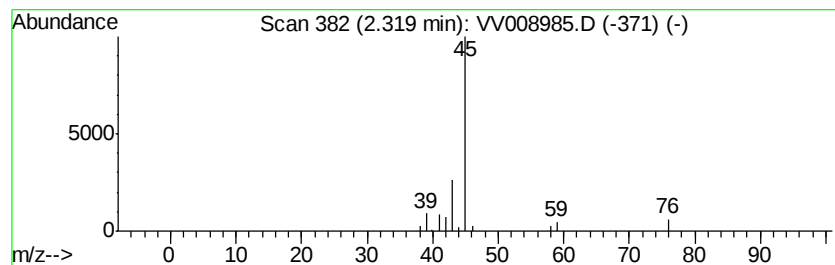
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.77 ug/L	25326	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9



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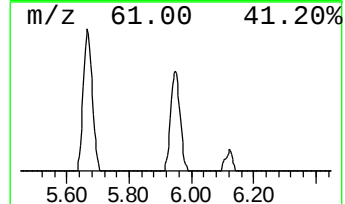
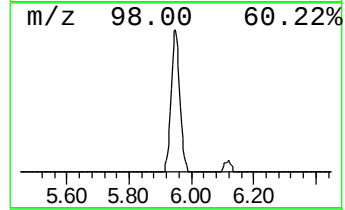
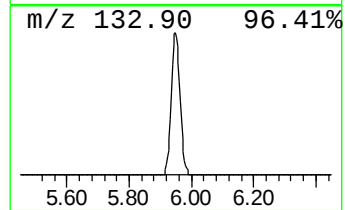
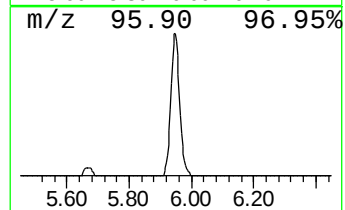
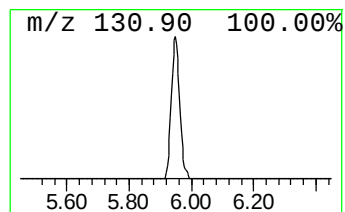
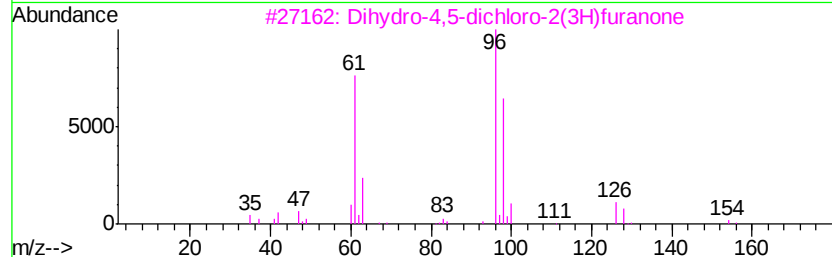
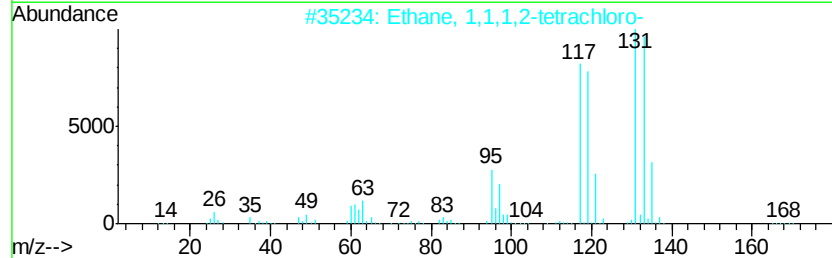
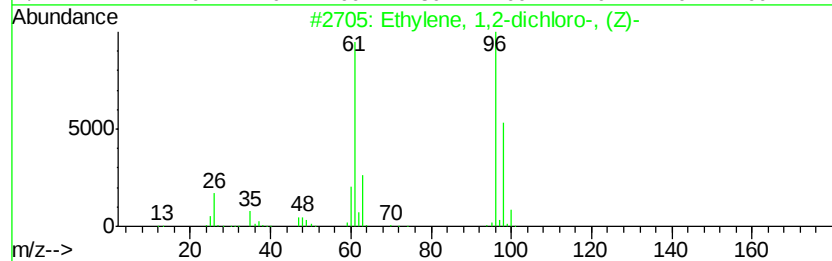
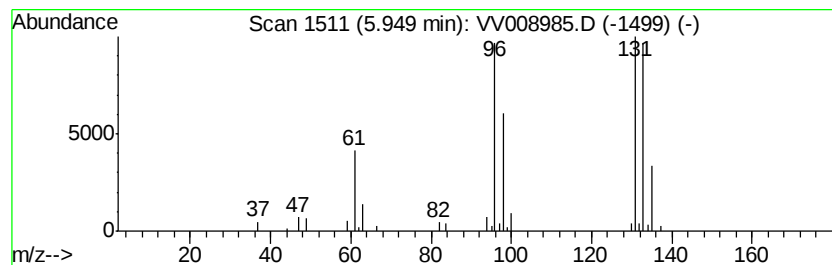
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.18 ug/L	47363	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5			1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy- unknown-01	2.32	2.8	ug/L	25326	1	5.67	456782	50.0
	5.95	5.2	ug/L	47363	1	5.67	456782	50.0