

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036911.D
 Acq On : 26 Feb 2020 13:46
 Operator : JC/MD
 Sample : L1687-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS1

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_U\METHOD\SOMULM022420WMA.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	1.613	78	85	97	rBV	141352	150029	15.11%	1.954%
2	1.928	175	183	197	rVB	115273	150048	15.11%	1.955%
3	2.591	377	389	403	rBV	201808	331904	33.42%	4.323%
4	2.787	439	450	466	rBV	25795	48036	4.84%	0.626%
5	2.961	501	504	507	rBV2	298	177	0.02%	0.002%
6	3.157	562	565	570	rVB	241	190	0.02%	0.002%
7	3.221	570	585	604	rBV	16297	37025	3.73%	0.482%
8	3.456	656	658	661	rBV	162	99	0.01%	0.001%
9	3.475	661	664	671	rVB2	248	237	0.02%	0.003%
10	3.533	679	682	683	rBV	146	84	0.01%	0.001%
11	3.555	687	689	693	rVB2	253	156	0.02%	0.002%
12	3.578	693	696	699	rBV	173	119	0.01%	0.002%
13	3.597	699	702	704	rBV	222	146	0.01%	0.002%
14	3.681	723	728	730	rBV2	169	148	0.01%	0.002%
15	3.755	748	751	753	rBV2	214	144	0.01%	0.002%
16	3.806	763	767	768	rBV	163	115	0.01%	0.001%
17	3.832	772	775	779	rVB	195	130	0.01%	0.002%
18	4.063	844	847	850	rVB2	230	150	0.02%	0.002%
19	4.141	869	871	874	rVV	163	87	0.01%	0.001%
20	4.163	875	878	880	rVV2	164	100	0.01%	0.001%
21	4.198	884	889	893	rBV2	166	181	0.02%	0.002%
22	4.250	900	905	908	rBV	235	244	0.02%	0.003%
23	4.311	920	924	925	rBV	127	87	0.01%	0.001%
24	4.356	933	938	940	rBV2	254	217	0.02%	0.003%
25	4.417	955	957	961	rVB2	195	129	0.01%	0.002%
26	4.459	967	970	973	rBV2	161	136	0.01%	0.002%
27	4.600	1010	1014	1015	rBV	195	135	0.01%	0.002%
28	4.671	1021	1036	1071	rBV	101916	245976	24.77%	3.204%
29	5.038	1148	1150	1152	rBV	261	135	0.01%	0.002%
30	5.105	1154	1171	1192	rVV	170760	375245	37.78%	4.888%
31	5.208	1198	1203	1208	rBV2	305	437	0.04%	0.006%
32	5.311	1230	1235	1237	rBV2	269	263	0.03%	0.003%
33	5.404	1261	1264	1267	rBV2	462	358	0.04%	0.005%
34	5.446	1273	1277	1280	rBV	95	102	0.01%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	5.497	1291	1293	1297	rBV2	154	99	0.01%	0.001%
36	5.513	1297	1298	1301	rVB2	207	106	0.01%	0.001%
37	5.539	1301	1306	1309	rBV2	297	244	0.02%	0.003%
38	5.652	1337	1341	1344	rBV	133	106	0.01%	0.001%
39	5.764	1354	1376	1399	rBV2	377633	993179	100.00%	12.937%
40	6.147	1490	1495	1502	rBV2	351	416	0.04%	0.005%
41	6.285	1522	1538	1557	rBV	344729	645633	65.01%	8.410%
42	6.562	1616	1624	1636	rBV5	2747	4987	0.50%	0.065%
43	6.726	1661	1675	1701	rVB	232868	451511	45.46%	5.881%
44	6.819	1701	1704	1707	rBV3	246	177	0.02%	0.002%
45	6.838	1707	1710	1714	rBV2	739	732	0.07%	0.010%
46	6.893	1723	1727	1728	rBV	181	78	0.01%	0.001%
47	6.989	1755	1757	1761	rVB2	223	122	0.01%	0.002%
48	7.025	1761	1768	1772	rBV	232	166	0.02%	0.002%
49	7.057	1775	1778	1779	rBV	189	90	0.01%	0.001%
50	7.118	1794	1797	1802	rBV	189	119	0.01%	0.002%
51	7.140	1802	1804	1809	rVV	155	118	0.01%	0.002%
52	7.208	1816	1825	1834	rBV5	799	1249	0.13%	0.016%
53	7.266	1840	1843	1844	rVV5	174	87	0.01%	0.001%
54	7.285	1847	1849	1853	rVV	190	117	0.01%	0.002%
55	7.398	1882	1884	1890	rBV2	149	124	0.01%	0.002%
56	7.597	1934	1946	1965	rBV2	128827	223435	22.50%	2.910%
57	7.790	2003	2006	2007	rBV	175	108	0.01%	0.001%
58	7.828	2012	2018	2019	rBV2	437	376	0.04%	0.005%
59	7.870	2029	2031	2035	rBV	92	78	0.01%	0.001%
60	7.928	2035	2049	2067	rBV	464677	799515	80.50%	10.415%
61	8.163	2115	2122	2124	rBV	244	173	0.02%	0.002%
62	8.208	2124	2136	2158	rBV	90132	151639	15.27%	1.975%
63	8.414	2195	2200	2201	rBV	97	76	0.01%	0.001%
64	8.462	2209	2215	2218	rBV2	219	202	0.02%	0.003%
65	8.478	2218	2220	2221	rBV2	263	97	0.01%	0.001%
66	8.664	2265	2278	2321	rBV	285128	530004	53.36%	6.904%
67	8.845	2332	2334	2339	rBV2	143	130	0.01%	0.002%
68	8.970	2367	2373	2376	rBV2	215	197	0.02%	0.003%
69	9.031	2389	2392	2396	rVB2	157	89	0.01%	0.001%
70	9.089	2407	2410	2412	rBV	163	103	0.01%	0.001%
71	9.137	2420	2425	2428	rBV	143	157	0.02%	0.002%

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72	9.308	2475	2478	2480	rBV	129	93	0.01%	0.001%
73	9.333	2483	2486	2490	rBV	190	163	0.02%	0.002%
74	9.443	2507	2520	2554	rBV	479462	793493	79.89%	10.336%
75	9.587	2562	2565	2567	rBV2	292	198	0.02%	0.003%
76	9.703	2598	2601	2602	rBV	270	126	0.01%	0.002%
77	9.783	2624	2626	2631	rBV2	161	145	0.01%	0.002%
78	9.928	2668	2671	2675	rBV	158	142	0.01%	0.002%
79	10.015	2695	2698	2701	rBV	183	126	0.01%	0.002%
80	10.089	2718	2721	2726	rBV2	228	189	0.02%	0.002%
81	10.301	2783	2787	2788	rBV	202	132	0.01%	0.002%
82	10.378	2809	2811	2814	rBV	186	110	0.01%	0.001%
83	10.430	2824	2827	2830	rBV2	244	201	0.02%	0.003%
84	10.504	2846	2850	2860	rVB2	294	292	0.03%	0.004%
85	10.607	2872	2882	2887	rBV3	744	963	0.10%	0.013%
86	10.719	2913	2917	2923	rBV2	466	612	0.06%	0.008%
87	10.780	2924	2936	2956	rVB	294170	479033	48.23%	6.240%
88	10.973	2993	2996	2998	rVB	168	78	0.01%	0.001%
89	11.227	3070	3075	3078	rBV2	242	232	0.02%	0.003%
90	11.278	3087	3091	3093	rBV2	209	152	0.02%	0.002%
91	11.571	3181	3182	3186	rBV	171	96	0.01%	0.001%
92	11.832	3251	3263	3282	rVB	382379	639281	64.37%	8.327%
93	11.970	3302	3306	3307	rBV2	410	267	0.03%	0.003%
94	12.012	3316	3319	3322	rBV2	212	154	0.02%	0.002%
95	12.037	3323	3327	3330	rBV2	368	261	0.03%	0.003%
96	12.214	3370	3382	3404	rVB	372337	610195	61.44%	7.948%
97	12.385	3433	3435	3436	rBV	283	137	0.01%	0.002%
98	13.098	3654	3657	3659	rBV2	380	241	0.02%	0.003%
99	13.253	3701	3705	3710	rVB2	658	693	0.07%	0.009%
100	14.802	4184	4187	4190	rBV2	591	523	0.05%	0.007%

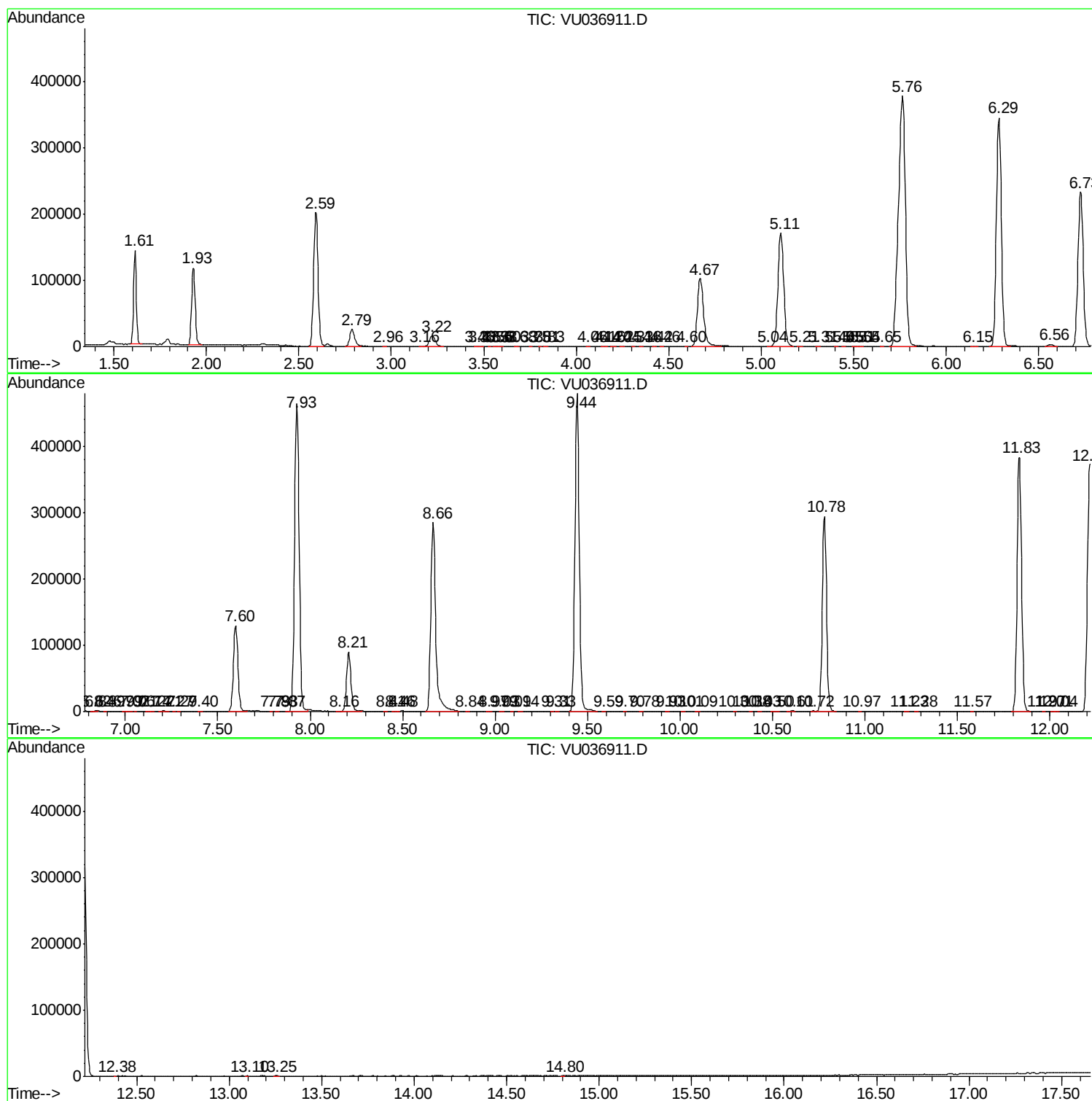
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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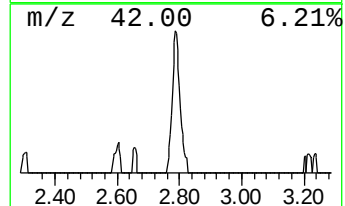
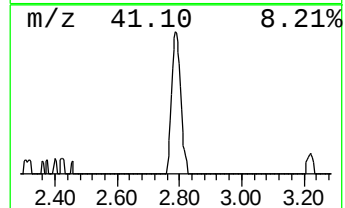
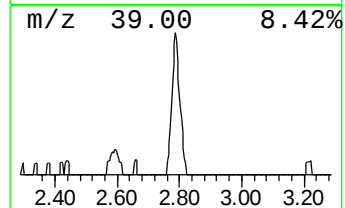
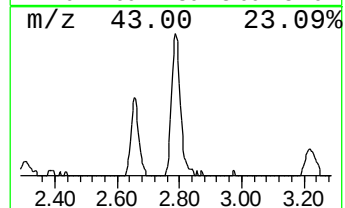
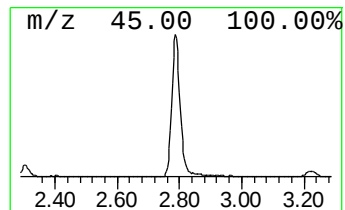
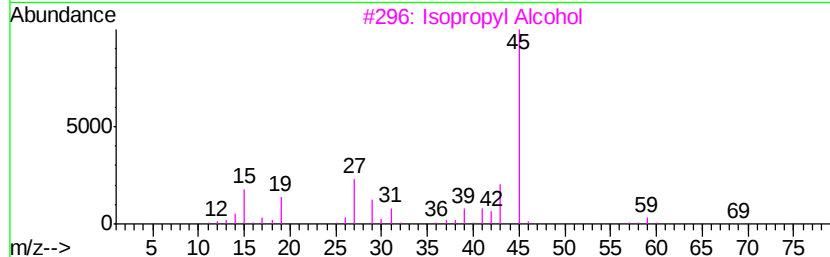
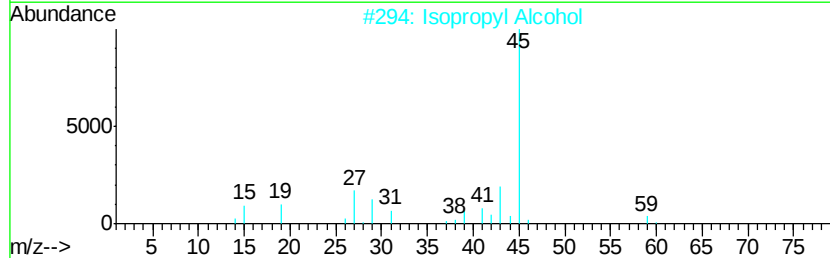
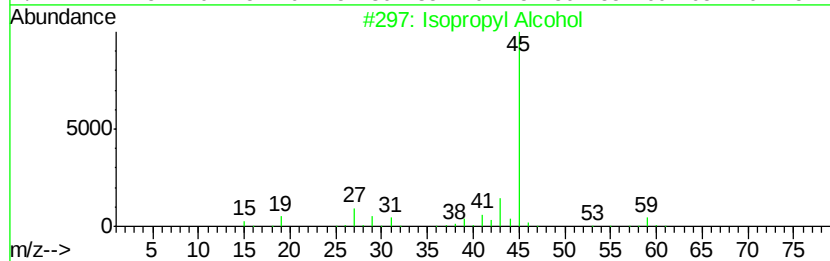
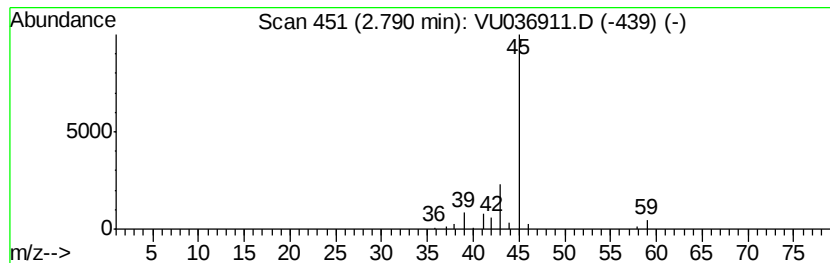
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.72 ug/L	48036	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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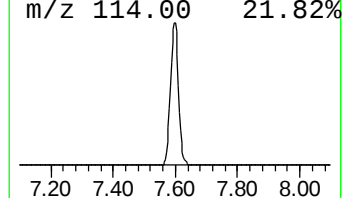
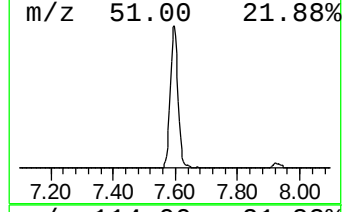
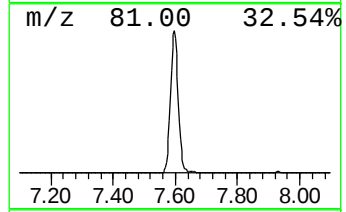
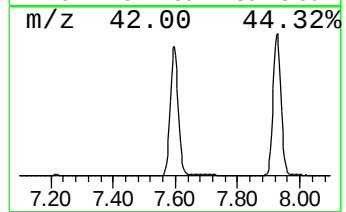
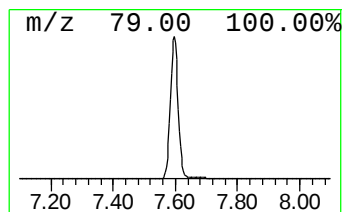
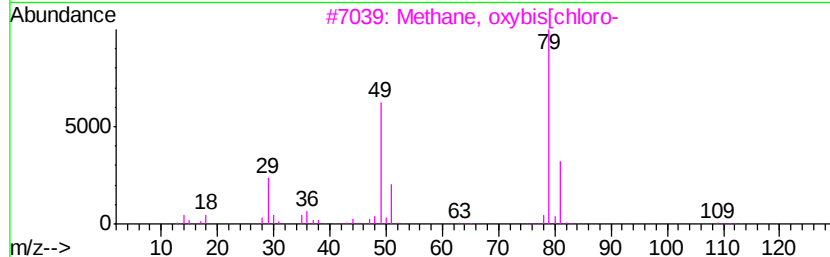
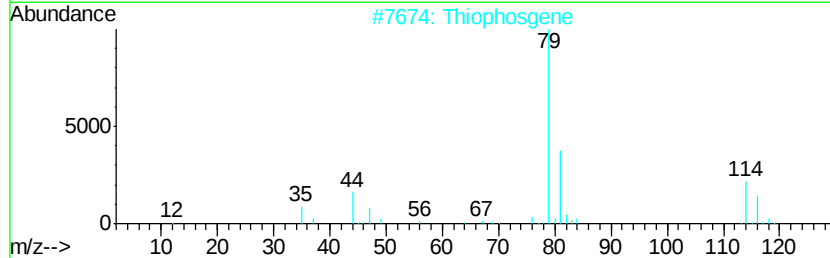
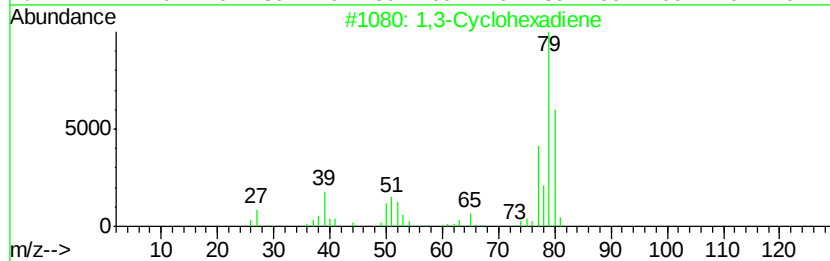
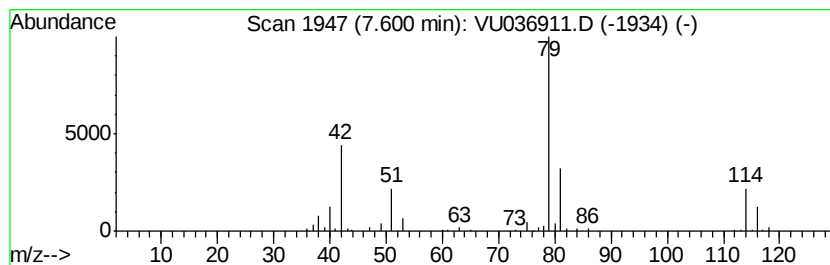
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	17.30 ug/L	223435	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
2		Thiophosgene	114	CCl2S	000463-71-8	37
3		Methane, oxvbis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.7	ug/L	48036	1	6.29	645633	50.0
unknown-01	7.60	17.3	ug/L	223435	1	6.29	645633	50.0