

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102218\
 Data File : VU027735.D
 Acq On : 22 Oct 2018 12:12
 Operator : MD/SY
 Sample : J5589-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T22

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\SOMULM102218WMA.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	1.399	64	70	81	rVB	67856	69240	14.29%	1.725%
2	1.682	151	158	171	rVB	48257	63088	13.02%	1.572%
3	2.273	332	342	353	rBV	103927	155403	32.06%	3.871%
4	2.447	387	396	415	rVB	13549	24337	5.02%	0.606%
5	2.572	432	435	436	rBV	179	82	0.02%	0.002%
6	2.598	440	443	447	rBV	208	222	0.05%	0.006%
7	2.675	465	467	471	rBV	167	116	0.02%	0.003%
8	2.720	478	481	486	rBV	124	130	0.03%	0.003%
9	2.829	513	515	517	rBV2	245	145	0.03%	0.004%
10	2.948	547	552	555	rBV	132	124	0.03%	0.003%
11	3.003	566	569	575	rBV2	433	383	0.08%	0.010%
12	3.186	619	626	627	rBV2	669	649	0.13%	0.016%
13	3.460	708	711	714	rBV	86	55	0.01%	0.001%
14	3.501	720	724	727	rBV	131	91	0.02%	0.002%
15	3.636	763	766	768	rBV	81	60	0.01%	0.001%
16	3.662	772	774	775	rBV	146	61	0.01%	0.002%
17	3.749	799	801	805	rVB	167	72	0.01%	0.002%
18	3.794	810	815	817	rBV	77	79	0.02%	0.002%
19	3.878	838	841	842	rBV	123	52	0.01%	0.001%
20	4.093	905	908	910	rBV	100	64	0.01%	0.002%
21	4.177	920	934	963	rBV	45654	126067	26.01%	3.141%
22	4.418	1008	1009	1012	rVB	209	96	0.02%	0.002%
23	4.443	1012	1017	1020	rBV	52	59	0.01%	0.001%
24	4.514	1036	1039	1040	rBV	163	72	0.01%	0.002%
25	4.569	1053	1056	1061	rBV	88	83	0.02%	0.002%
26	4.649	1064	1081	1106	rVV	78032	185550	38.28%	4.622%
27	4.945	1169	1173	1175	rBV	78	63	0.01%	0.002%
28	4.961	1175	1178	1179	rBV	176	100	0.02%	0.002%
29	5.016	1193	1195	1199	rBV	148	55	0.01%	0.001%
30	5.093	1213	1219	1223	rBV	121	152	0.03%	0.004%
31	5.148	1233	1236	1239	rBV	175	96	0.02%	0.002%
32	5.209	1251	1255	1262	rBV	101	137	0.03%	0.003%
33	5.341	1273	1296	1321	rBV2	163701	484661	100.00%	12.074%
34	5.485	1339	1341	1346	rVB2	240	186	0.04%	0.005%

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 Title : VOC Analysis

35	5.511	1346	1349	1351	rBV	79	50	0.01%	0.001%
36	5.797	1424	1438	1446	rBV2	604	1223	0.25%	0.030%
37	5.887	1451	1466	1484	rBV	127045	244575	50.46%	6.093%
38	6.186	1545	1559	1581	rBV	143626	276177	56.98%	6.880%
39	6.263	1581	1583	1589	rVB	348	182	0.04%	0.005%
40	6.331	1591	1604	1621	rBV	114034	225333	46.49%	5.613%
41	6.414	1628	1630	1633	rVB2	154	81	0.02%	0.002%
42	6.431	1633	1635	1637	rVV	162	68	0.01%	0.002%
43	6.456	1641	1643	1647	rVB	162	86	0.02%	0.002%
44	6.553	1669	1673	1677	rBV	102	93	0.02%	0.002%
45	6.617	1690	1693	1694	rBV	101	56	0.01%	0.001%
46	6.704	1717	1720	1725	rBV	100	92	0.02%	0.002%
47	6.765	1736	1739	1741	rBV	85	62	0.01%	0.002%
48	6.810	1749	1753	1755	rBV	67	58	0.01%	0.001%
49	6.832	1756	1760	1764	rVV2	315	275	0.06%	0.007%
50	6.865	1764	1770	1776	rVV5	1116	1740	0.36%	0.043%
51	6.913	1780	1785	1791	rVV	78	82	0.02%	0.002%
52	6.961	1797	1800	1807	rVB	78	70	0.01%	0.002%
53	7.000	1807	1812	1818	rBV	129	139	0.03%	0.003%
54	7.051	1822	1828	1837	rVB	119	189	0.04%	0.005%
55	7.093	1837	1841	1844	rBV	91	75	0.02%	0.002%
56	7.228	1871	1883	1901	rBV	70329	123160	25.41%	3.068%
57	7.344	1915	1919	1921	rBV	124	87	0.02%	0.002%
58	7.395	1926	1935	1942	rVV4	1823	2649	0.55%	0.066%
59	7.463	1949	1956	1959	rBV	141	168	0.03%	0.004%
60	7.514	1968	1972	1975	rBV	119	96	0.02%	0.002%
61	7.566	1975	1988	2019	rBV	221362	382249	78.87%	9.523%
62	7.720	2034	2036	2039	rBV	92	50	0.01%	0.001%
63	7.739	2039	2042	2043	rBV	160	78	0.02%	0.002%
64	7.848	2065	2076	2092	rBV2	48247	80185	16.54%	1.998%
65	7.935	2098	2103	2104	rBV	281	167	0.03%	0.004%
66	8.045	2135	2137	2140	rVB	204	115	0.02%	0.003%
67	8.067	2140	2144	2146	rBV	79	58	0.01%	0.001%
68	8.086	2147	2150	2153	rVV	141	78	0.02%	0.002%
69	8.183	2165	2180	2183	rBV2	7336	11887	2.45%	0.296%
70	8.228	2186	2194	2208	rVV2	87617	157414	32.48%	3.921%
71	8.311	2211	2220	2245	rVB	159566	275319	56.81%	6.859%

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 Title : VOC Analysis

72	8.469	2264	2269	2271	rBV3	277	278	0.06%	0.007%
73	8.495	2275	2277	2280	rVB	174	70	0.01%	0.002%
74	8.585	2303	2305	2310	rVB	136	59	0.01%	0.001%
75	9.090	2450	2462	2496	rBV	179276	297520	61.39%	7.412%
76	9.202	2496	2497	2501	rVB	167	76	0.02%	0.002%
77	9.257	2511	2514	2518	rVB2	198	170	0.04%	0.004%
78	9.299	2524	2527	2530	rBV2	213	125	0.03%	0.003%
79	9.347	2539	2542	2544	rBV	102	72	0.01%	0.002%
80	9.604	2621	2622	2627	rVB	128	69	0.01%	0.002%
81	9.694	2645	2650	2655	rBV	119	158	0.03%	0.004%
82	9.810	2683	2686	2692	rBV	117	126	0.03%	0.003%
83	10.022	2749	2752	2753	rBV	217	140	0.03%	0.003%
84	10.176	2798	2800	2803	rVB	188	85	0.02%	0.002%
85	10.321	2843	2845	2848	rVB	214	97	0.02%	0.002%
86	10.340	2848	2851	2857	rBV	91	85	0.02%	0.002%
87	10.369	2857	2860	2863	rBV	170	130	0.03%	0.003%
88	10.434	2868	2880	2895	rBV	136666	218898	45.17%	5.453%
89	10.614	2925	2936	2945	rBV3	5165	9819	2.03%	0.245%
90	11.414	3181	3185	3187	rBV	204	177	0.04%	0.004%
91	11.485	3195	3207	3230	rVB	166147	264159	54.50%	6.581%
92	11.575	3231	3235	3237	rBV2	209	145	0.03%	0.004%
93	11.758	3288	3292	3295	rBV2	437	308	0.06%	0.008%
94	11.810	3306	3308	3312	rBV	188	111	0.02%	0.003%
95	11.861	3312	3324	3346	rVV	195921	316151	65.23%	7.876%
96	11.983	3359	3362	3364	rVB	360	165	0.03%	0.004%
97	11.999	3364	3367	3368	rBV	132	72	0.01%	0.002%
98	13.687	3890	3892	3896	rBV	167	118	0.02%	0.003%
99	14.122	4024	4027	4030	rBV	308	181	0.04%	0.005%
100	14.279	4069	4076	4086	rVB2	5114	8278	1.71%	0.206%

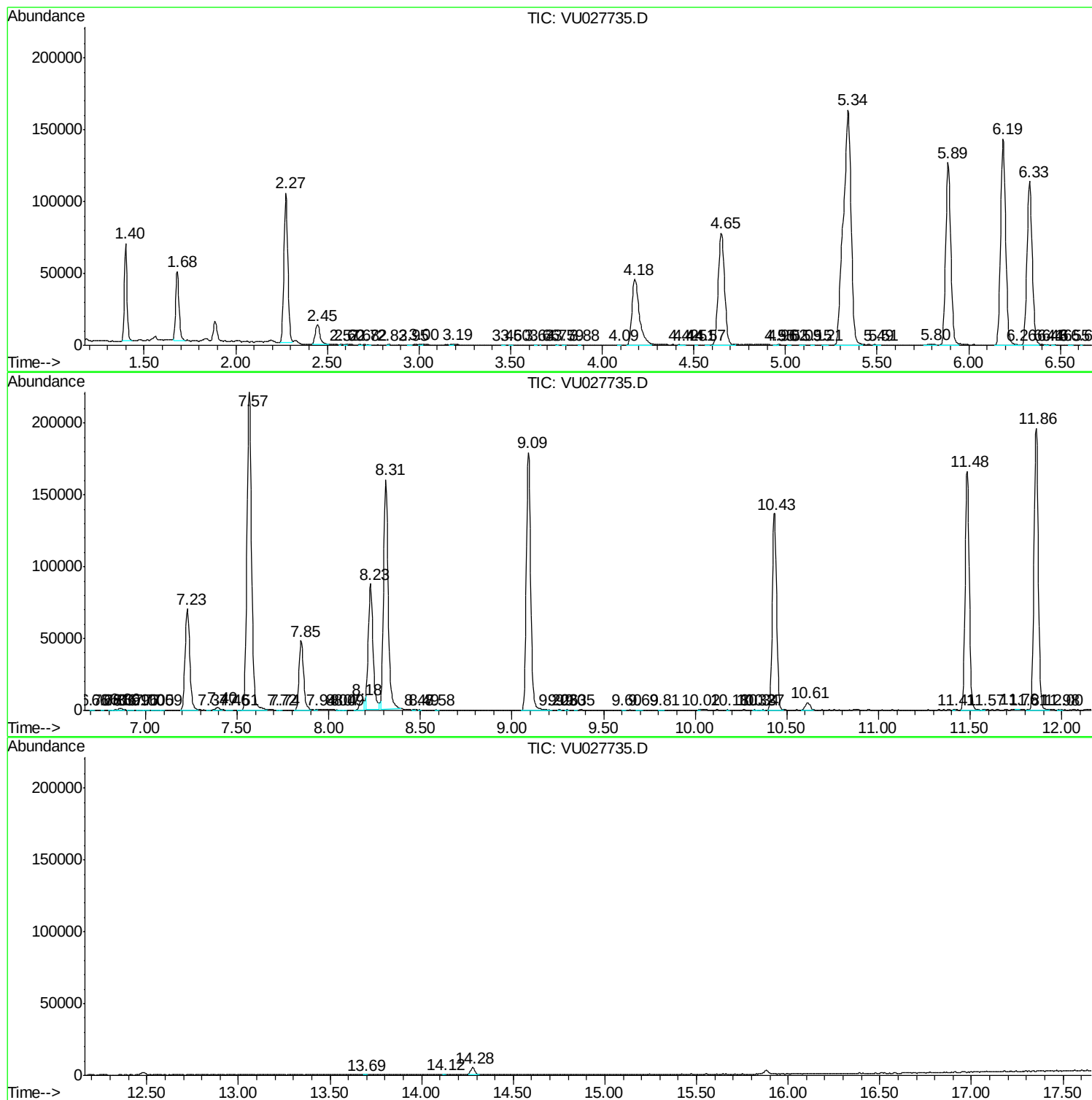
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Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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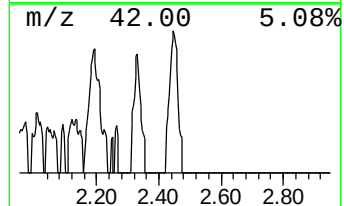
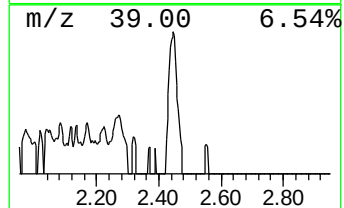
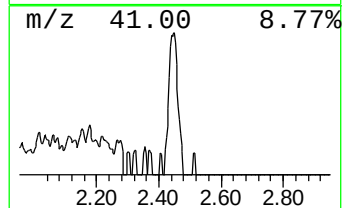
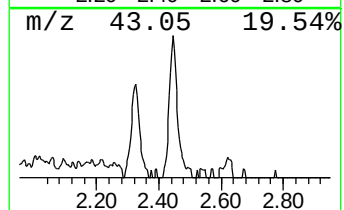
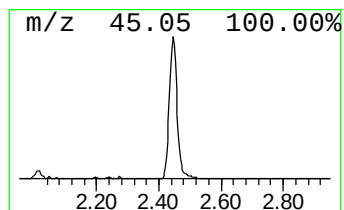
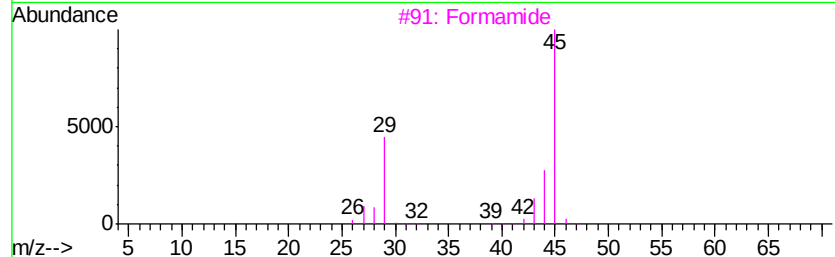
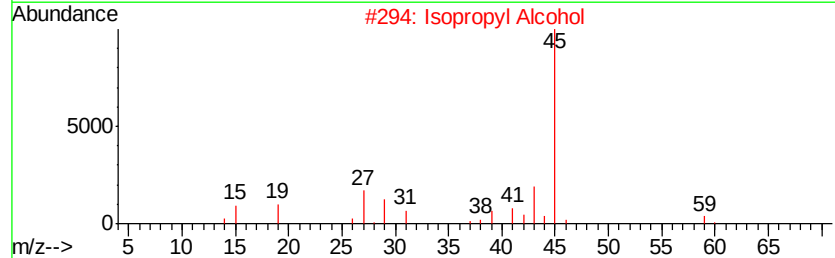
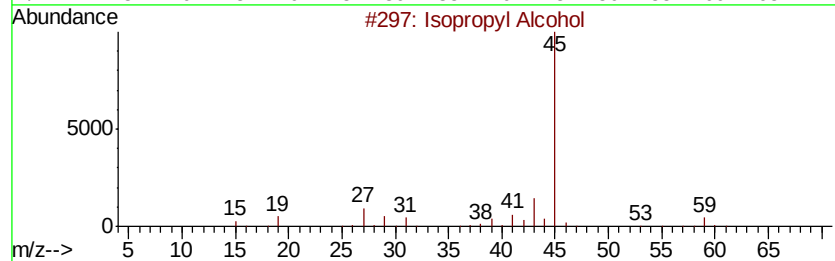
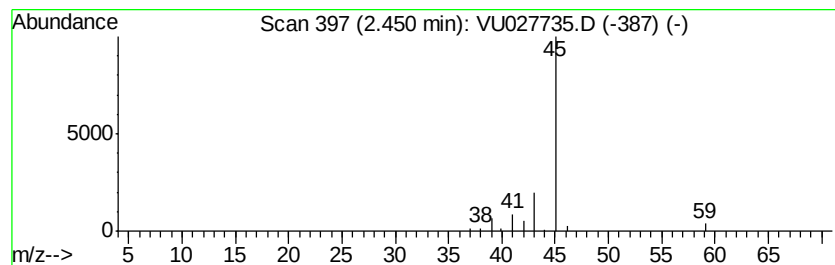
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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.
2.45	4.98 ug/L	24337	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Formamide	45	CH3NO	000075-12-7	5
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			Formamide	45	CH3NO	000075-12-7	4



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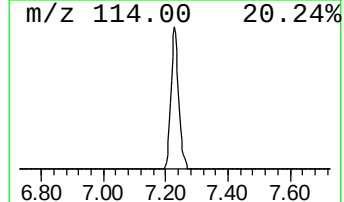
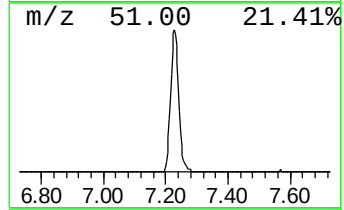
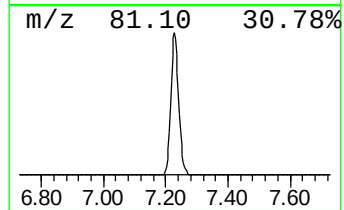
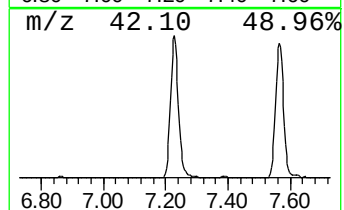
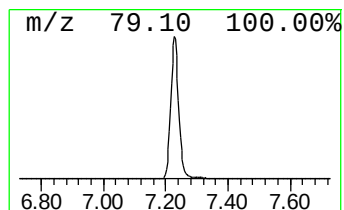
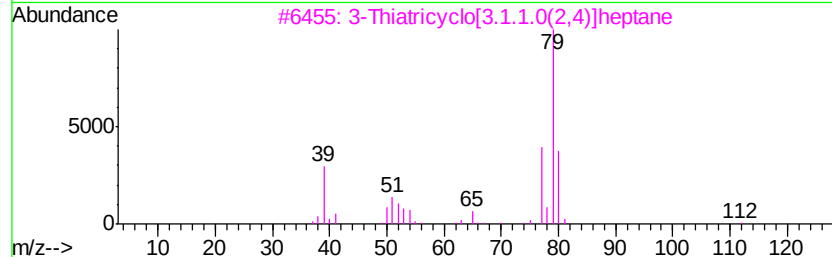
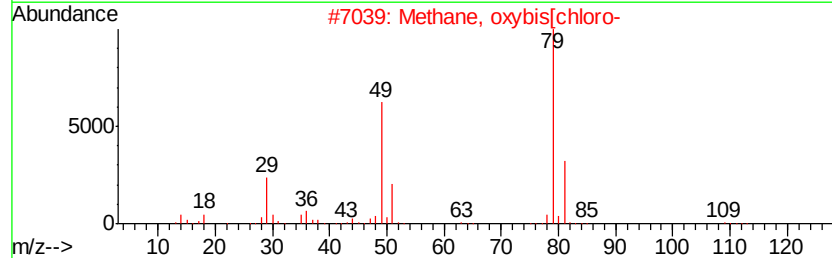
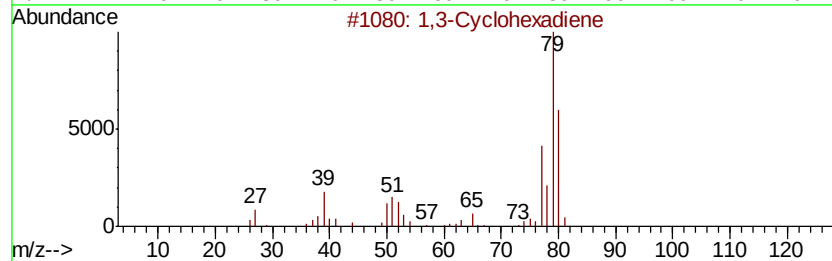
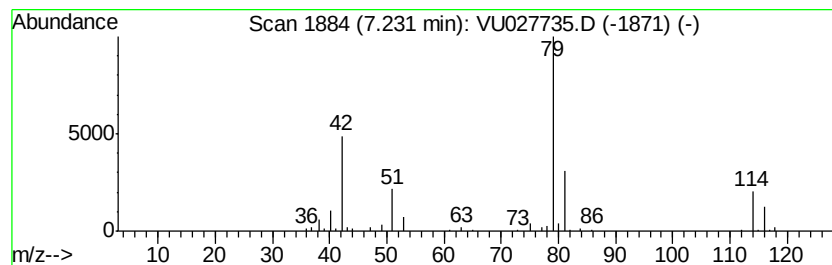
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	25.18 ug/L	123160	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3			3-Thiatricyclo[3.1.1.0(2.4)]heptane	112	C6H8S	1000221-37-0	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	5.0	ug/L	24337	1	5.89	244575	50.0
unknown-01	7.23	25.2	ug/L	123160	1	5.89	244575	50.0