

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037066.D
 Acq On : 05 Mar 2020 02:49
 Operator : JC/MD
 Sample : L1780-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH8

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	1.485	38	45	56	rBV	60552	115071	10.56%	1.294%
2	1.919	175	180	202	rVB	130762	177039	16.24%	1.990%
3	2.588	376	388	402	rBV	203781	336425	30.86%	3.782%
4	2.790	439	451	471	rBV	140245	263819	24.20%	2.966%
5	3.343	621	623	628	rBV2	303	214	0.02%	0.002%
6	3.684	727	729	732	rVB2	315	179	0.02%	0.002%
7	3.713	732	738	744	rVB2	199	272	0.02%	0.003%
8	3.742	744	747	749	rBV2	312	226	0.02%	0.003%
9	3.784	758	760	764	rBV2	129	99	0.01%	0.001%
10	3.893	773	794	813	rBV	34893	81729	7.50%	0.919%
11	3.986	819	823	825	rBV	244	167	0.02%	0.002%
12	4.019	831	833	840	rBV2	124	130	0.01%	0.001%
13	4.115	861	863	864	rBV	243	102	0.01%	0.001%
14	4.147	871	873	875	rVB	195	99	0.01%	0.001%
15	4.163	875	878	880	rBV	265	177	0.02%	0.002%
16	4.247	901	904	909	rVB2	306	251	0.02%	0.003%
17	4.279	909	914	918	rBV2	231	223	0.02%	0.003%
18	4.298	918	920	922	rVB	241	116	0.01%	0.001%
19	4.350	932	936	940	rBV2	200	166	0.02%	0.002%
20	4.388	944	948	954	rVB2	236	300	0.03%	0.003%
21	4.433	957	962	963	rBV	130	118	0.01%	0.001%
22	4.539	992	995	998	rBV	151	127	0.01%	0.001%
23	4.668	1019	1035	1059	rBV	111430	259146	23.77%	2.913%
24	4.848	1082	1091	1106	rVB	6496	12871	1.18%	0.145%
25	4.964	1123	1127	1132	rVB2	331	393	0.04%	0.004%
26	4.993	1132	1136	1140	rBV2	381	372	0.03%	0.004%
27	5.031	1146	1148	1151	rVB	222	89	0.01%	0.001%
28	5.102	1151	1170	1192	rBV	187027	403304	37.00%	4.534%
29	5.205	1199	1202	1204	rVB2	355	194	0.02%	0.002%
30	5.221	1204	1207	1209	rBV2	164	97	0.01%	0.001%
31	5.375	1250	1255	1257	rBV	192	126	0.01%	0.001%
32	5.517	1296	1299	1302	rVV2	155	105	0.01%	0.001%
33	5.546	1305	1308	1313	rVV2	160	161	0.01%	0.002%
34	5.600	1322	1325	1329	rBV2	203	180	0.02%	0.002%

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 Title : VOC Analysis

35	5.649	1335	1340	1343	rBV2	373	301	0.03%	0.003%
36	5.758	1354	1374	1384	rBV2	412810	1090051	100.00%	12.255%
37	6.189	1504	1508	1510	rBV2	456	313	0.03%	0.004%
38	6.282	1523	1537	1555	rBV	351580	654282	60.02%	7.356%
39	6.449	1587	1589	1593	rVB2	252	145	0.01%	0.002%
40	6.469	1593	1595	1598	rBV2	321	234	0.02%	0.003%
41	6.562	1616	1624	1636	rBV8	3582	7493	0.69%	0.084%
42	6.620	1640	1642	1646	rVB2	332	195	0.02%	0.002%
43	6.639	1646	1648	1651	rBV	331	210	0.02%	0.002%
44	6.723	1659	1674	1694	rBV	254357	493616	45.28%	5.550%
45	6.871	1719	1720	1721	rBV	351	101	0.01%	0.001%
46	6.925	1733	1737	1742	rBV2	187	212	0.02%	0.002%
47	6.954	1744	1746	1749	rVB	211	108	0.01%	0.001%
48	7.063	1778	1780	1782	rBV	157	97	0.01%	0.001%
49	7.105	1786	1793	1795	rBV2	219	251	0.02%	0.003%
50	7.125	1795	1799	1803	rBV2	235	256	0.02%	0.003%
51	7.205	1817	1824	1834	rVV3	3143	5178	0.48%	0.058%
52	7.263	1838	1842	1846	rBV2	165	182	0.02%	0.002%
53	7.301	1850	1854	1856	rBV2	272	196	0.02%	0.002%
54	7.330	1860	1863	1866	rBV	237	194	0.02%	0.002%
55	7.372	1872	1876	1877	rBV	205	119	0.01%	0.001%
56	7.420	1888	1891	1893	rBV	150	113	0.01%	0.001%
57	7.456	1896	1902	1907	rVB3	320	424	0.04%	0.005%
58	7.514	1916	1920	1923	rBV	247	227	0.02%	0.003%
59	7.591	1930	1944	1960	rBV	134437	233442	21.42%	2.625%
60	7.703	1975	1979	1991	rVB4	1641	2776	0.25%	0.031%
61	7.819	2012	2015	2016	rBV	331	199	0.02%	0.002%
62	7.854	2023	2026	2029	rBV	258	160	0.01%	0.002%
63	7.922	2033	2047	2065	rBV	494053	845690	77.58%	9.508%
64	8.131	2108	2112	2113	rBV	352	211	0.02%	0.002%
65	8.205	2123	2135	2154	rBV	92348	155144	14.23%	1.744%
66	8.488	2220	2223	2224	rBV	795	430	0.04%	0.005%
67	8.658	2262	2276	2313	rBV	313943	557825	51.17%	6.271%
68	9.160	2429	2432	2434	rVB2	267	131	0.01%	0.001%
69	9.234	2453	2455	2457	rBV	170	102	0.01%	0.001%
70	9.440	2505	2519	2524	rBV	496986	854009	78.35%	9.601%
71	9.687	2593	2596	2598	rBV	206	165	0.02%	0.002%

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 Title : VOC Analysis

72	9.751	2612	2616	2618	rVB2	212	161	0.01%	0.002%
73	9.771	2618	2622	2623	rBV	183	102	0.01%	0.001%
74	9.809	2630	2634	2639	rBV2	315	344	0.03%	0.004%
75	9.986	2687	2689	2693	rVB	231	126	0.01%	0.001%
76	10.015	2693	2698	2703	rBV2	211	281	0.03%	0.003%
77	10.137	2733	2736	2738	rBV	160	110	0.01%	0.001%
78	10.214	2757	2760	2763	rBV2	214	131	0.01%	0.001%
79	10.565	2867	2869	2875	rVB	276	194	0.02%	0.002%
80	10.594	2875	2878	2883	rBV2	282	191	0.02%	0.002%
81	10.687	2904	2907	2908	rBV	170	113	0.01%	0.001%
82	10.774	2921	2934	2955	rVB	333685	538035	49.36%	6.049%
83	10.896	2968	2972	2975	rBV2	687	644	0.06%	0.007%
84	10.941	2983	2986	2987	rBV	177	115	0.01%	0.001%
85	10.989	2998	3001	3002	rBV2	187	113	0.01%	0.001%
86	11.298	3095	3097	3101	rBV2	157	112	0.01%	0.001%
87	11.353	3112	3114	3116	rBV	247	146	0.01%	0.002%
88	11.485	3152	3155	3159	rVB	215	113	0.01%	0.001%
89	11.674	3209	3214	3219	rVB2	241	265	0.02%	0.003%
90	11.761	3232	3241	3250	rBV3	7629	11784	1.08%	0.132%
91	11.829	3250	3262	3283	rVV2	384873	931458	85.45%	10.472%
92	12.137	3357	3358	3361	rBV	217	114	0.01%	0.001%
93	12.208	3367	3380	3402	rVB3	404598	815866	74.85%	9.172%
94	12.584	3494	3497	3500	rVB	376	213	0.02%	0.002%
95	12.610	3500	3505	3508	rBV3	420	407	0.04%	0.005%
96	12.935	3604	3606	3612	rVB2	293	198	0.02%	0.002%
97	13.234	3691	3699	3707	rVB4	2392	3596	0.33%	0.040%
98	13.584	3804	3808	3809	rBV2	352	273	0.03%	0.003%
99	13.629	3820	3822	3825	rBV2	285	233	0.02%	0.003%
100	13.870	3888	3897	3908	rVB	20674	30394	2.79%	0.342%

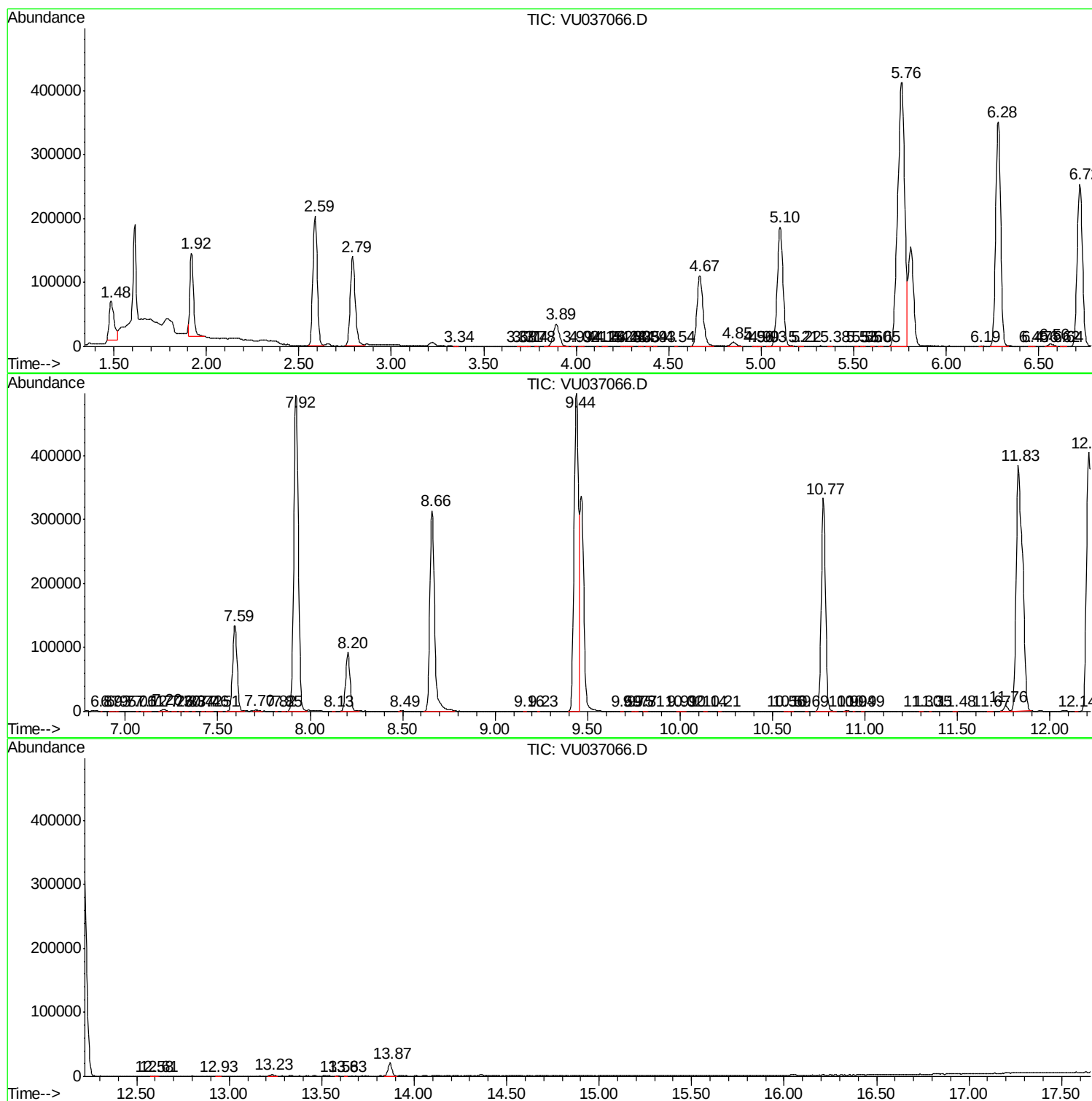
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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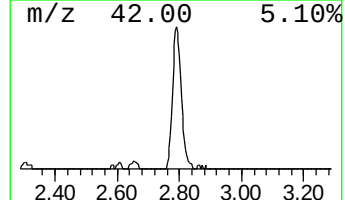
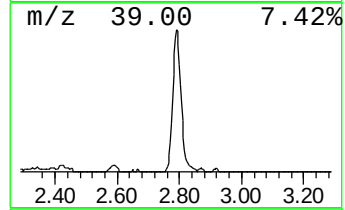
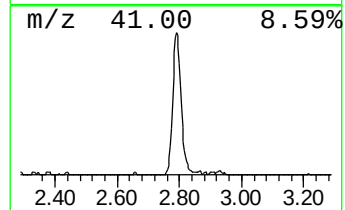
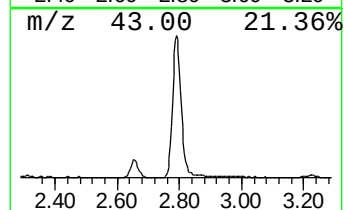
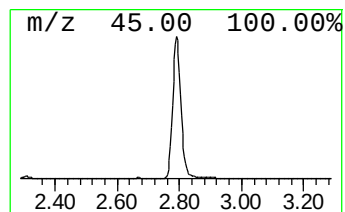
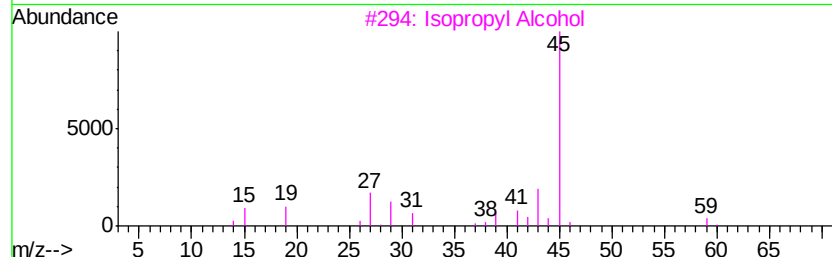
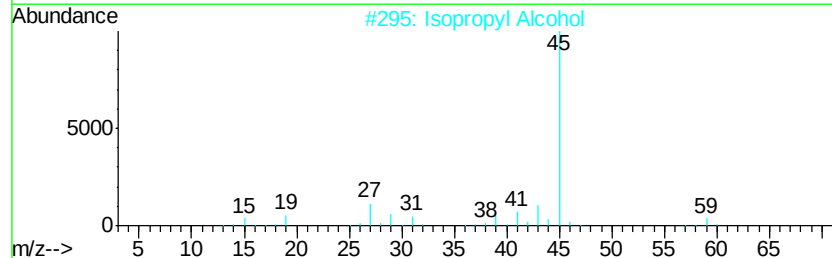
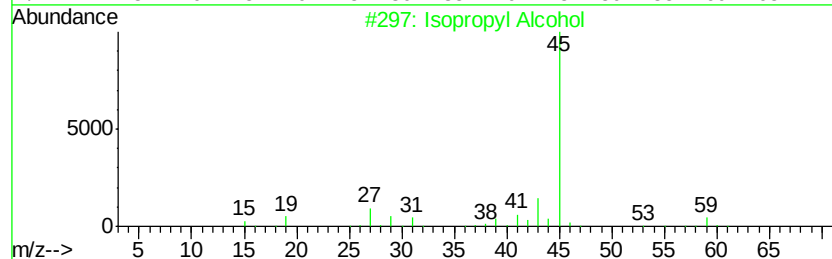
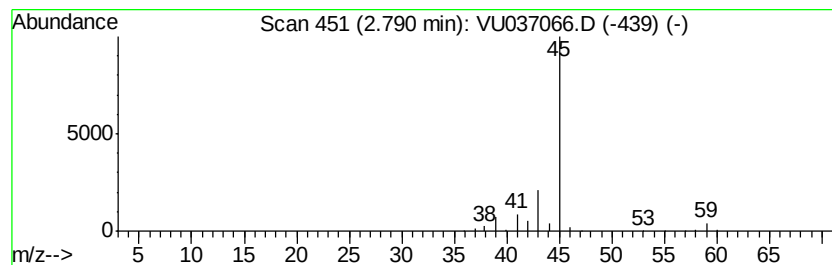
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	20.16 ug/L	263819	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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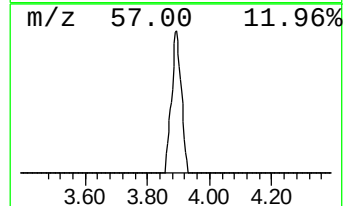
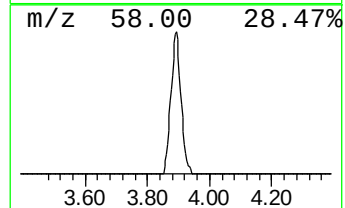
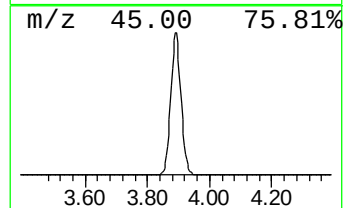
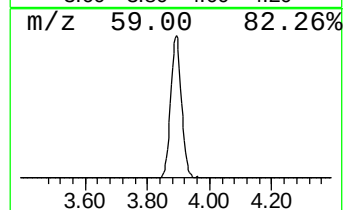
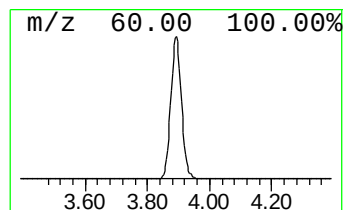
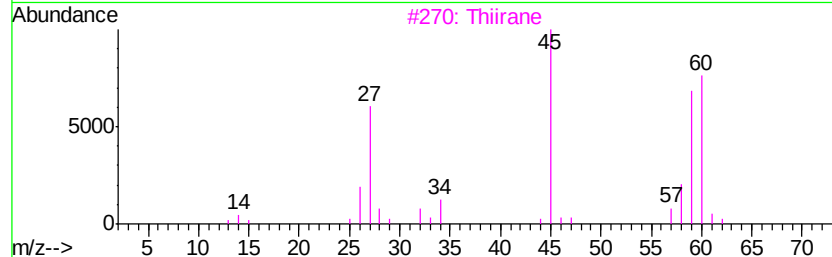
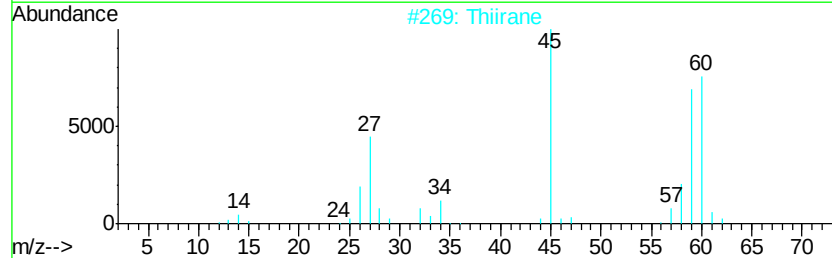
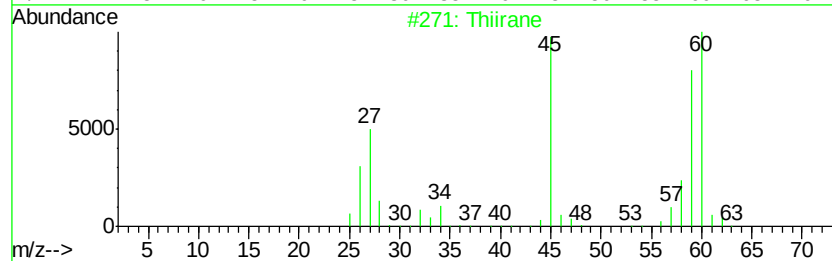
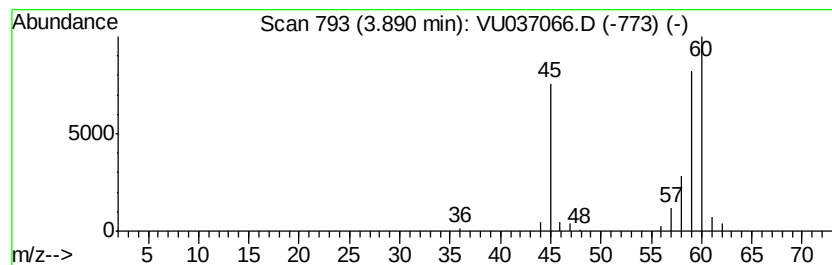
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Quant Title : VOC Analysis

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

Peak Number 2 Thiirane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	6.25 ug/L	81729	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	90
2			Thiirane	60	C2H4S	000420-12-2	52
3			Thiirane	60	C2H4S	000420-12-2	52
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	38
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	20.2	ug/L	263819	1	6.28	654282	50.0
Thiirane	3.89	6.3	ug/L	81729	1	6.28	654282	50.0