

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037060.D
 Acq On : 05 Mar 2020 00:28
 Operator : JC/MD
 Sample : L1780-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG4

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	80	85	95	rVB	134490	139804	13.24%	1.712%
2	1.922	175	181	196	rVB	120529	160866	15.24%	1.970%
3	2.587	376	388	403	rBV	200884	325571	30.84%	3.988%
4	2.793	441	452	466	rBV2	10825	22391	2.12%	0.274%
5	3.221	573	585	586	rBV4	2352	3330	0.32%	0.041%
6	3.388	633	637	639	rBV	266	218	0.02%	0.003%
7	3.423	646	648	652	rVB	157	96	0.01%	0.001%
8	3.446	652	655	659	rBV	234	188	0.02%	0.002%
9	3.520	676	678	683	rVV2	224	163	0.02%	0.002%
10	3.559	687	690	695	rVB2	202	148	0.01%	0.002%
11	3.597	700	702	706	rBV2	160	113	0.01%	0.001%
12	3.636	710	714	716	rBV	131	113	0.01%	0.001%
13	3.739	743	746	751	rBV2	177	187	0.02%	0.002%
14	3.771	754	756	759	rBV	165	118	0.01%	0.001%
15	3.832	767	775	779	rBV2	241	375	0.04%	0.005%
16	3.893	779	794	812	rVB2	23771	55085	5.22%	0.675%
17	3.957	812	814	815	rBV2	158	87	0.01%	0.001%
18	3.986	820	823	826	rVB2	171	126	0.01%	0.002%
19	4.005	826	829	831	rBV2	202	114	0.01%	0.001%
20	4.050	837	843	844	rBV	215	219	0.02%	0.003%
21	4.060	844	846	848	rBV2	156	89	0.01%	0.001%
22	4.147	868	873	877	rVB2	162	155	0.01%	0.002%
23	4.173	877	881	884	rBV2	233	152	0.01%	0.002%
24	4.221	892	896	899	rVB2	177	114	0.01%	0.001%
25	4.298	915	920	925	rVB2	200	178	0.02%	0.002%
26	4.340	931	933	936	rBV2	145	88	0.01%	0.001%
27	4.378	942	945	951	rVB2	179	135	0.01%	0.002%
28	4.433	959	962	966	rVB2	226	199	0.02%	0.002%
29	4.468	971	973	977	rBV	145	87	0.01%	0.001%
30	4.562	999	1002	1004	rBV2	291	180	0.02%	0.002%
31	4.671	1018	1036	1062	rBV	102283	241510	22.88%	2.958%
32	5.025	1139	1146	1149	rBV2	220	236	0.02%	0.003%
33	5.041	1149	1151	1153	rVB	185	82	0.01%	0.001%
34	5.102	1153	1170	1190	rBV	181039	393641	37.29%	4.822%

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 Title : VOC Analysis

35	5.269	1219	1222	1225	rVB	273	137	0.01%	0.002%
36	5.304	1229	1233	1235	rBV	271	193	0.02%	0.002%
37	5.327	1235	1240	1248	rBV4	596	888	0.08%	0.011%
38	5.385	1255	1258	1259	rBV	185	81	0.01%	0.001%
39	5.407	1259	1265	1267	rVV2	526	451	0.04%	0.006%
40	5.546	1305	1308	1312	rBV2	181	135	0.01%	0.002%
41	5.661	1341	1344	1351	rBV2	239	295	0.03%	0.004%
42	5.761	1352	1375	1402	rBV2	395952	1055702	100.00%	12.931%
43	6.105	1477	1482	1485	rBV2	495	539	0.05%	0.007%
44	6.185	1504	1507	1513	rBV	276	244	0.02%	0.003%
45	6.282	1521	1537	1557	rBV	335254	630084	59.68%	7.718%
46	6.455	1588	1591	1595	rVB2	275	162	0.02%	0.002%
47	6.568	1618	1626	1636	rBV5	3768	6317	0.60%	0.077%
48	6.722	1659	1674	1696	rBV	249158	480541	45.52%	5.886%
49	6.976	1750	1753	1758	rVB2	218	170	0.02%	0.002%
50	6.999	1758	1760	1761	rBV2	234	103	0.01%	0.001%
51	7.105	1789	1793	1796	rVB	277	176	0.02%	0.002%
52	7.121	1796	1798	1802	rVB2	209	142	0.01%	0.002%
53	7.150	1802	1807	1811	rBV2	267	366	0.03%	0.004%
54	7.208	1817	1825	1836	rVB3	2840	4572	0.43%	0.056%
55	7.256	1836	1840	1843	rBV2	215	226	0.02%	0.003%
56	7.301	1851	1854	1858	rBV2	224	155	0.01%	0.002%
57	7.340	1863	1866	1872	rVB2	235	214	0.02%	0.003%
58	7.385	1878	1880	1883	rVB2	198	136	0.01%	0.002%
59	7.404	1883	1886	1889	rBV	177	130	0.01%	0.002%
60	7.439	1894	1897	1898	rBV	185	100	0.01%	0.001%
61	7.513	1917	1920	1922	rBV	162	129	0.01%	0.002%
62	7.594	1932	1945	1961	rBV	125669	219126	20.76%	2.684%
63	7.767	1997	1999	2006	rVB2	294	232	0.02%	0.003%
64	7.799	2006	2009	2011	rBV	186	100	0.01%	0.001%
65	7.825	2011	2017	2019	rBV2	221	192	0.02%	0.002%
66	7.861	2023	2028	2029	rBV2	203	146	0.01%	0.002%
67	7.925	2033	2048	2065	rBV	472953	809896	76.72%	9.920%
68	8.205	2119	2135	2155	rBV	88990	149474	14.16%	1.831%
69	8.394	2190	2194	2199	rBV2	256	274	0.03%	0.003%
70	8.459	2210	2214	2216	rBV2	238	188	0.02%	0.002%
71	8.555	2241	2244	2247	rBV2	198	158	0.01%	0.002%

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 Title : VOC Analysis

72	8.658	2263	2276	2301	rBV	286179	516028	48.88%	6.321%
73	8.976	2371	2375	2378	rBV2	315	246	0.02%	0.003%
74	8.999	2378	2382	2383	rBV	124	80	0.01%	0.001%
75	9.439	2505	2519	2556	rVB	473375	851557	80.66%	10.431%
76	9.568	2556	2559	2562	rBV2	235	201	0.02%	0.002%
77	9.590	2562	2566	2572	rBV2	424	544	0.05%	0.007%
78	9.713	2598	2604	2610	rBV4	691	963	0.09%	0.012%
79	9.992	2688	2691	2693	rBV2	222	149	0.01%	0.002%
80	10.034	2701	2704	2706	rBV	162	121	0.01%	0.001%
81	10.124	2723	2732	2739	rBV3	1011	1536	0.15%	0.019%
82	10.295	2782	2785	2788	rVV	240	200	0.02%	0.002%
83	10.487	2842	2845	2847	rBV2	250	167	0.02%	0.002%
84	10.545	2859	2863	2866	rBV	212	160	0.02%	0.002%
85	10.565	2866	2869	2871	rVV	152	88	0.01%	0.001%
86	10.623	2885	2887	2891	rBV2	203	117	0.01%	0.001%
87	10.774	2921	2934	2955	rBV	322002	516517	48.93%	6.327%
88	11.021	3003	3011	3013	rBV2	309	455	0.04%	0.006%
89	11.532	3165	3170	3172	rBV2	232	224	0.02%	0.003%
90	11.648	3196	3206	3214	rBV3	2303	3524	0.33%	0.043%
91	11.761	3232	3241	3250	rBV2	12897	20153	1.91%	0.247%
92	11.828	3250	3262	3283	rVB2	358883	722312	68.42%	8.847%
93	11.934	3292	3295	3297	rBV2	268	224	0.02%	0.003%
94	12.044	3326	3329	3331	rBV	206	125	0.01%	0.002%
95	12.073	3335	3338	3339	rBV	477	274	0.03%	0.003%
96	12.211	3367	3381	3400	rBV2	387787	738604	69.96%	9.047%
97	12.876	3585	3588	3591	rBV2	249	186	0.02%	0.002%
98	13.230	3694	3698	3703	rBV2	677	733	0.07%	0.009%
99	13.870	3887	3897	3911	rVB2	35839	56848	5.38%	0.696%
100	14.362	4042	4050	4061	rVB2	15495	23400	2.22%	0.287%

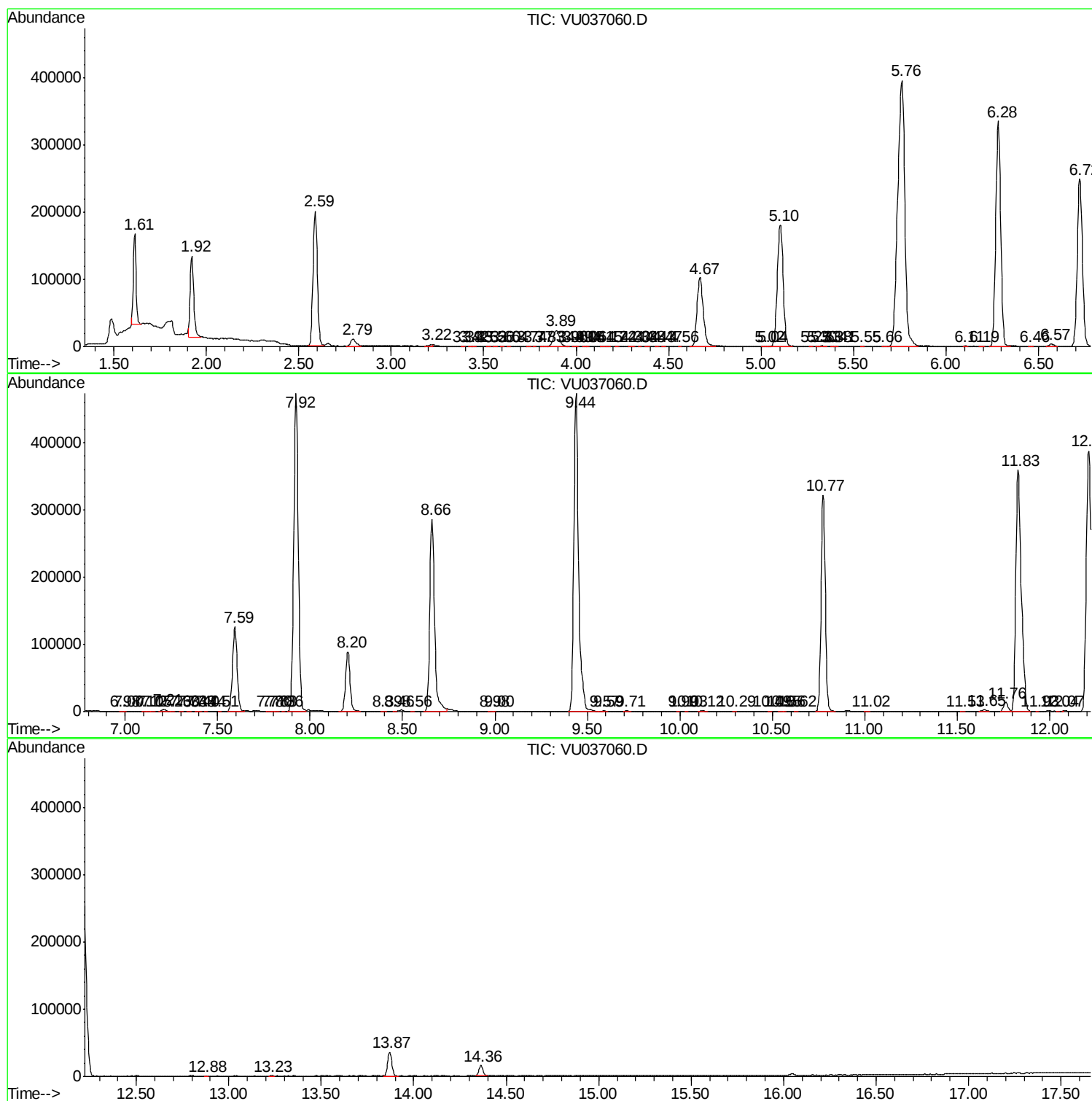
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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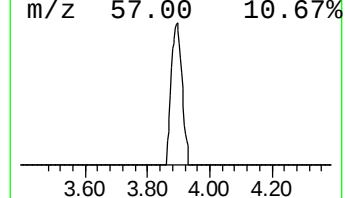
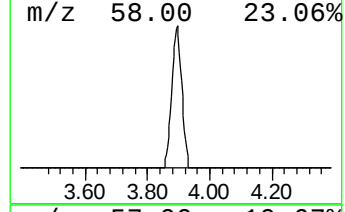
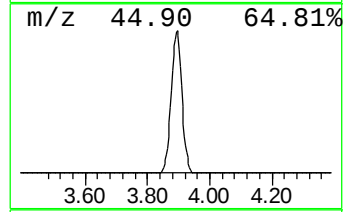
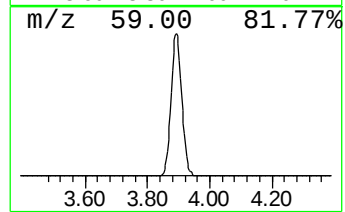
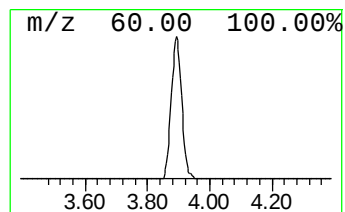
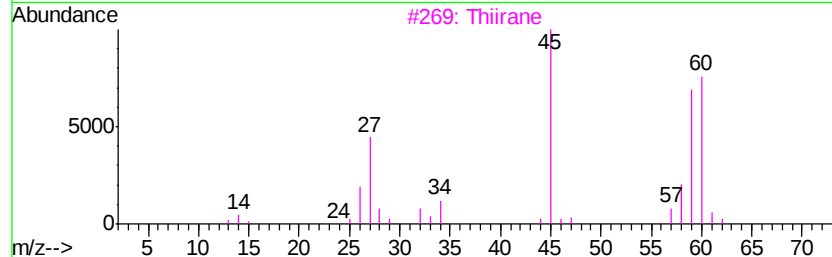
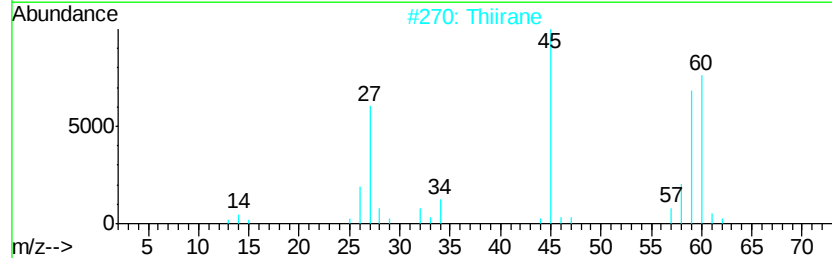
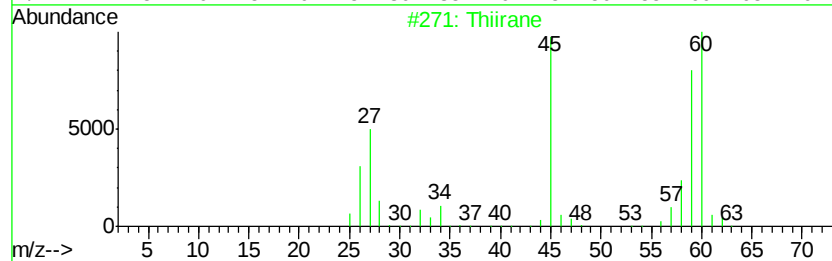
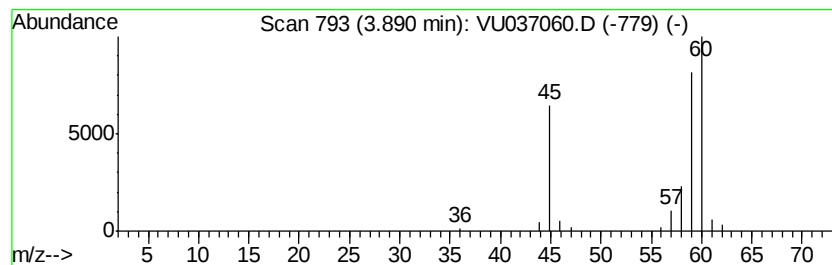
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	4.37 ug/L	55085	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	78
3			Thiirane	60	C2H4S	000420-12-2	78
4			Silane, dimethyl-	60	C2H8Si	001111-74-6	25
5			Silane, dimethyl-	60	C2H8Si	001111-74-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.89	4.4	ug/L	55085	1	6.28	630084	50.0