

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037080.D
 Acq On : 05 Mar 2020 13:57
 Operator : JC/MD
 Sample : L1780-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 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	81	85	98	rVB	121377	121017	12.01%	1.611%
2	1.928	178	183	202	rVB	119346	157519	15.64%	2.097%
3	2.591	377	389	404	rBV	185887	304694	30.24%	4.056%
4	2.790	441	451	468	rBV2	9554	19454	1.93%	0.259%
5	3.388	634	637	641	rVB2	223	183	0.02%	0.002%
6	3.411	642	644	648	rBV2	160	137	0.01%	0.002%
7	3.478	663	665	667	rBV	199	92	0.01%	0.001%
8	3.600	698	703	706	rBV	313	284	0.03%	0.004%
9	3.629	706	712	714	rBV	282	321	0.03%	0.004%
10	3.687	728	730	734	rVB	211	106	0.01%	0.001%
11	3.710	734	737	742	rBV2	198	235	0.02%	0.003%
12	3.774	754	757	758	rBV	172	97	0.01%	0.001%
13	3.893	780	794	814	rBV	23746	55652	5.52%	0.741%
14	3.983	818	822	825	rBV	247	221	0.02%	0.003%
15	4.028	834	836	838	rBV2	154	111	0.01%	0.001%
16	4.292	911	918	923	rVB2	256	333	0.03%	0.004%
17	4.321	923	927	930	rBV	254	227	0.02%	0.003%
18	4.559	999	1001	1006	rVB2	226	146	0.01%	0.002%
19	4.584	1006	1009	1013	rVB	192	134	0.01%	0.002%
20	4.668	1021	1035	1061	rBV	97850	234635	23.29%	3.124%
21	4.957	1123	1125	1128	rVB2	234	130	0.01%	0.002%
22	4.999	1135	1138	1141	rBV	336	296	0.03%	0.004%
23	5.028	1144	1147	1150	rBV	292	245	0.02%	0.003%
24	5.102	1155	1170	1189	rBV	173696	374591	37.18%	4.987%
25	5.253	1214	1217	1223	rVB2	327	276	0.03%	0.004%
26	5.282	1223	1226	1230	rBV2	192	122	0.01%	0.002%
27	5.298	1230	1231	1234	rVB	229	54	0.01%	0.001%
28	5.401	1260	1263	1265	rBV	221	170	0.02%	0.002%
29	5.456	1277	1280	1283	rBV	358	170	0.02%	0.002%
30	5.475	1283	1286	1287	rBV	96	60	0.01%	0.001%
31	5.517	1298	1299	1301	rBV	160	67	0.01%	0.001%
32	5.594	1319	1323	1326	rBV	210	220	0.02%	0.003%
33	5.761	1352	1375	1401	rBV2	380926	1007462	100.00%	13.412%
34	6.112	1478	1484	1488	rVB2	356	356	0.04%	0.005%

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 Title : VOC Analysis

35	6.144	1488	1494	1498	rBV3	316	379	0.04%	0.005%
36	6.198	1502	1511	1516	rBV3	445	665	0.07%	0.009%
37	6.282	1522	1537	1554	rBV	329965	616733	61.22%	8.210%
38	6.472	1589	1596	1599	rBV2	278	405	0.04%	0.005%
39	6.620	1639	1642	1646	rBV2	315	240	0.02%	0.003%
40	6.668	1654	1657	1659	rBV2	147	104	0.01%	0.001%
41	6.722	1659	1674	1691	rBV	237731	461444	45.80%	6.143%
42	6.835	1705	1709	1713	rBV2	780	803	0.08%	0.011%
43	6.951	1743	1745	1749	rVB	187	137	0.01%	0.002%
44	6.976	1749	1753	1755	rBV2	281	231	0.02%	0.003%
45	7.018	1760	1766	1769	rBV2	231	326	0.03%	0.004%
46	7.079	1783	1785	1788	rBV	269	143	0.01%	0.002%
47	7.128	1797	1800	1803	rVB	210	145	0.01%	0.002%
48	7.173	1812	1814	1816	rBV	134	64	0.01%	0.001%
49	7.208	1816	1825	1833	rBV2	2538	4259	0.42%	0.057%
50	7.269	1842	1844	1847	rBV2	191	112	0.01%	0.001%
51	7.288	1847	1850	1851	rBV	177	92	0.01%	0.001%
52	7.333	1862	1864	1866	rVB2	169	87	0.01%	0.001%
53	7.356	1866	1871	1875	rVB2	189	168	0.02%	0.002%
54	7.382	1875	1879	1882	rBV2	226	256	0.03%	0.003%
55	7.478	1905	1909	1915	rVB2	229	231	0.02%	0.003%
56	7.504	1915	1917	1922	rBV2	123	129	0.01%	0.002%
57	7.594	1931	1945	1964	rBV	122172	213834	21.23%	2.847%
58	7.867	2024	2030	2033	rBV2	309	376	0.04%	0.005%
59	7.925	2033	2048	2064	rBV	449633	775214	76.95%	10.320%
60	8.131	2110	2112	2116	rVB2	122	89	0.01%	0.001%
61	8.205	2123	2135	2157	rBV	83877	143550	14.25%	1.911%
62	8.388	2186	2192	2196	rBV2	220	315	0.03%	0.004%
63	8.439	2205	2208	2210	rBV2	196	150	0.01%	0.002%
64	8.661	2261	2277	2323	rBV	249532	509417	50.56%	6.782%
65	8.854	2334	2337	2342	rVB2	252	251	0.02%	0.003%
66	8.880	2342	2345	2347	rBV2	258	195	0.02%	0.003%
67	9.037	2390	2394	2399	rBV2	300	343	0.03%	0.005%
68	9.272	2463	2467	2468	rBV	148	99	0.01%	0.001%
69	9.282	2468	2470	2474	rVB2	123	94	0.01%	0.001%
70	9.314	2477	2480	2484	rBV	124	98	0.01%	0.001%
71	9.362	2491	2495	2496	rBV	190	125	0.01%	0.002%

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72	9.436	2505	2518	2552	rBV	452269	790522	78.47%	10.524%
73	9.832	2637	2641	2644	rBV	142	143	0.01%	0.002%
74	9.902	2660	2663	2665	rVB2	198	109	0.01%	0.001%
75	9.925	2666	2670	2673	rVV	198	164	0.02%	0.002%
76	10.118	2725	2730	2736	rVB4	868	1112	0.11%	0.015%
77	10.163	2741	2744	2749	rBV	198	196	0.02%	0.003%
78	10.288	2780	2783	2784	rBV	316	136	0.01%	0.002%
79	10.301	2784	2787	2790	rVB2	170	123	0.01%	0.002%
80	10.423	2823	2825	2829	rVB	193	63	0.01%	0.001%
81	10.497	2845	2848	2850	rVB	278	142	0.01%	0.002%
82	10.523	2851	2856	2858	rVV	166	158	0.02%	0.002%
83	10.565	2866	2869	2872	rBV	146	90	0.01%	0.001%
84	10.587	2872	2876	2877	rBV	137	88	0.01%	0.001%
85	10.639	2888	2892	2897	rVB2	180	236	0.02%	0.003%
86	10.774	2922	2934	2954	rBV	310789	504755	50.10%	6.720%
87	10.986	2998	3000	3006	rVB	272	164	0.02%	0.002%
88	11.169	3053	3057	3059	rBV2	242	206	0.02%	0.003%
89	11.230	3074	3076	3078	rBV	155	103	0.01%	0.001%
90	11.288	3092	3094	3100	rBV2	214	270	0.03%	0.004%
91	11.648	3199	3206	3207	rBV3	1211	1037	0.10%	0.014%
92	11.716	3223	3227	3230	rBV2	243	183	0.02%	0.002%
93	11.745	3235	3236	3237	rBV2	244	79	0.01%	0.001%
94	11.828	3249	3262	3281	rBV	349859	586715	58.24%	7.811%
95	12.057	3330	3333	3334	rBV	180	94	0.01%	0.001%
96	12.127	3352	3355	3357	rBV	255	165	0.02%	0.002%
97	12.208	3368	3380	3397	rBV	364937	612526	60.80%	8.154%
98	12.317	3412	3414	3416	rBV	285	161	0.02%	0.002%
99	12.815	3560	3569	3572	rBV2	312	488	0.05%	0.006%
100	13.340	3730	3732	3734	rBV2	301	172	0.02%	0.002%

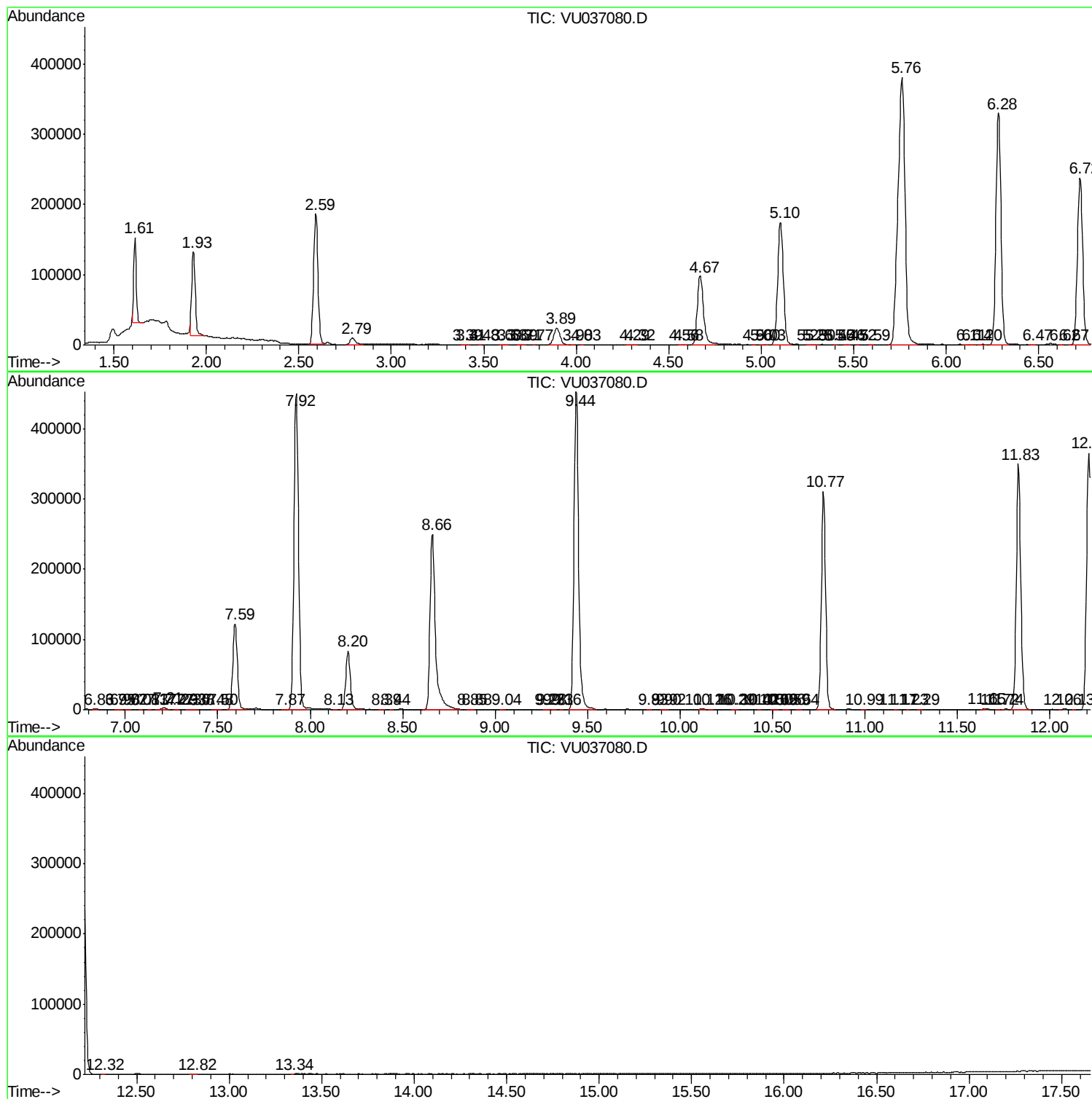
Sum of corrected areas: 7511520

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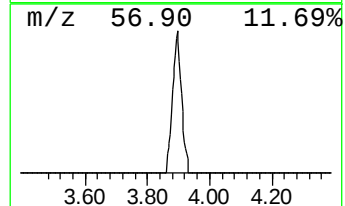
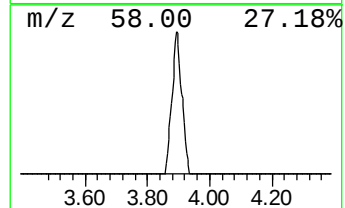
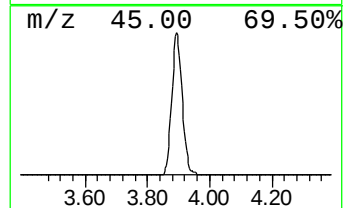
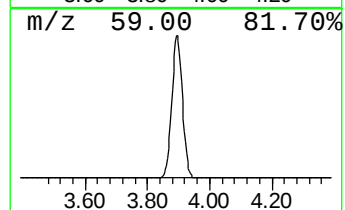
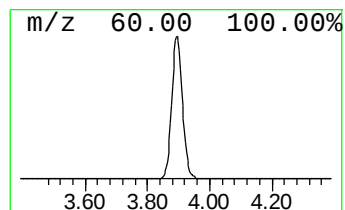
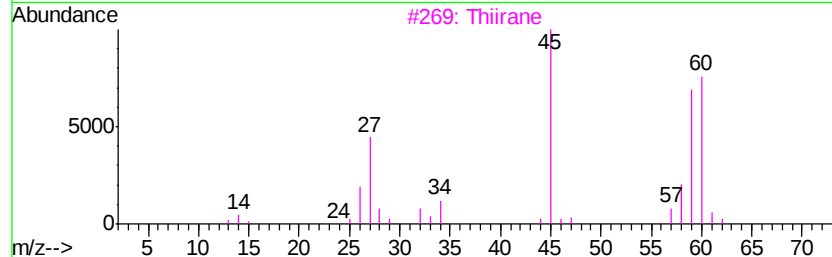
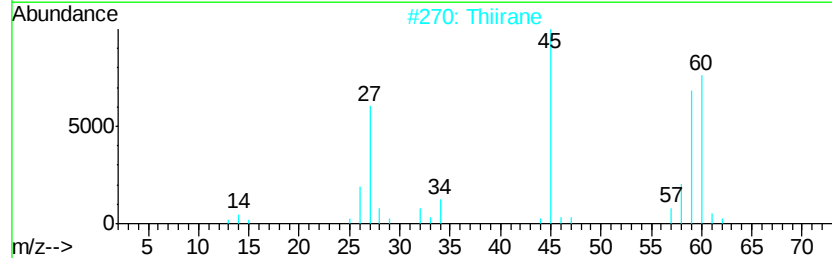
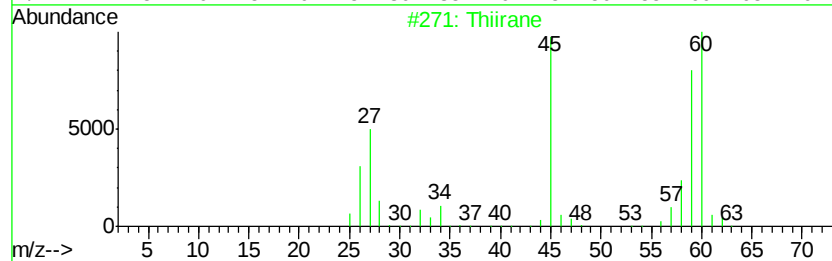
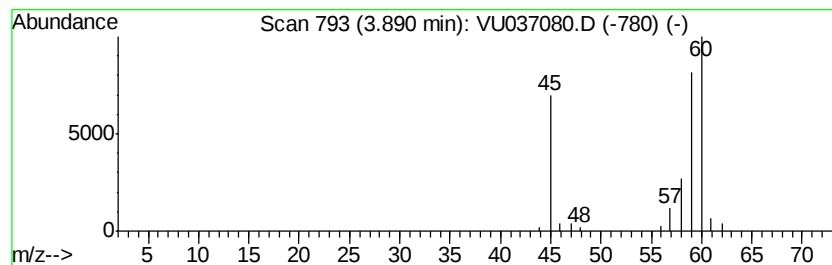
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	4.51 ug/L	55652	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	86
2			Thiirane	60	C2H4S	000420-12-2	78
3			Thiirane	60	C2H4S	000420-12-2	53
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	36
5			Butyric acid, 2,3-dioxo-, 2-meth...	173	C7H11N04	060846-14-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.89	4.5	ug/L	55652	1	6.28	616733	50.0