

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030119.D
 Acq On : 15 Mar 2019 18:30
 Operator : JC/SP
 Sample : K1917-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F8

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\SOMULM031319WMA.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	1.183	23	29	38	rBV3	13179	13155	0.82%	0.099%
2	1.399	88	96	106	rBV	198780	199817	12.50%	1.499%
3	1.679	176	183	200	rVB	157234	199062	12.45%	1.493%
4	1.884	242	247	252	rBV3	5476	6692	0.42%	0.050%
5	2.270	356	367	379	rBV	334261	500521	31.32%	3.754%
6	2.392	402	405	410	rVB2	879	707	0.04%	0.005%
7	2.444	411	421	443	rBV	70918	132050	8.26%	0.990%
8	2.817	534	537	539	rBV2	1606	1058	0.07%	0.008%
9	2.833	539	542	545	rVV3	2184	1677	0.10%	0.013%
10	2.929	569	572	577	rBV	1172	691	0.04%	0.005%
11	3.000	590	594	596	rBV	1170	889	0.06%	0.007%
12	3.035	602	605	610	rVB2	1283	1094	0.07%	0.008%
13	3.061	610	613	617	rBV	1044	884	0.06%	0.007%
14	3.116	627	630	632	rBV	883	651	0.04%	0.005%
15	3.180	645	650	652	rBV3	1405	1239	0.08%	0.009%
16	3.267	674	677	679	rBV3	952	735	0.05%	0.006%
17	3.431	714	728	742	rBV2	25723	56920	3.56%	0.427%
18	3.598	776	780	782	rBV	858	651	0.04%	0.005%
19	3.695	805	810	813	rBV2	887	779	0.05%	0.006%
20	3.778	831	836	840	rBV	1016	1235	0.08%	0.009%
21	3.833	849	853	856	rBV2	1176	779	0.05%	0.006%
22	3.900	870	874	879	rVB	2067	1532	0.10%	0.011%
23	3.936	882	885	889	rVV2	923	677	0.04%	0.005%
24	4.042	915	918	920	rBV	1085	663	0.04%	0.005%
25	4.125	938	944	947	rBV	1349	1169	0.07%	0.009%
26	4.177	947	960	995	rBV	161420	432929	27.09%	3.247%
27	4.392	1015	1027	1039	rBV3	17127	42769	2.68%	0.321%
28	4.646	1090	1106	1131	rVV	263460	626777	39.21%	4.701%
29	4.772	1142	1145	1153	rBV4	1561	1677	0.10%	0.013%
30	4.823	1158	1161	1166	rVB2	1372	1213	0.08%	0.009%
31	4.981	1205	1210	1211	rBV	1385	975	0.06%	0.007%
32	5.013	1217	1220	1223	rBV	1162	771	0.05%	0.006%
33	5.045	1227	1230	1237	rVB3	1063	831	0.05%	0.006%
34	5.177	1267	1271	1278	rBV	2066	2824	0.18%	0.021%

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 Title : VOC Analysis

35	5.209	1278	1281	1284	rVB	1285	811	0.05%	0.006%
36	5.244	1288	1292	1295	rVB2	1107	908	0.06%	0.007%
37	5.338	1295	1321	1354	rBV2	536860	1598335	100.00%	11.987%
38	5.553	1385	1388	1392	rVB	1481	1085	0.07%	0.008%
39	5.576	1392	1395	1397	rBV2	1321	773	0.05%	0.006%
40	5.666	1420	1423	1429	rVB2	1200	1171	0.07%	0.009%
41	5.698	1429	1433	1437	rVB2	953	725	0.05%	0.005%
42	5.752	1447	1450	1455	rVB	1293	1162	0.07%	0.009%
43	5.785	1455	1460	1463	rBV	898	740	0.05%	0.006%
44	5.884	1477	1491	1516	rBV	560157	1121439	70.16%	8.410%
45	6.129	1562	1567	1570	rBV2	663	665	0.04%	0.005%
46	6.148	1570	1573	1577	rVB3	868	657	0.04%	0.005%
47	6.174	1577	1581	1584	rBV2	1344	1143	0.07%	0.009%
48	6.209	1588	1592	1596	rVB3	952	867	0.05%	0.007%
49	6.257	1603	1607	1610	rBV	1344	1011	0.06%	0.008%
50	6.328	1614	1629	1648	rBV	352586	707535	44.27%	5.306%
51	6.553	1696	1699	1702	rBV	1154	1019	0.06%	0.008%
52	6.627	1713	1722	1724	rBV3	1718	1979	0.12%	0.015%
53	6.643	1724	1727	1731	rVV	945	895	0.06%	0.007%
54	6.736	1752	1756	1759	rBV	994	656	0.04%	0.005%
55	6.813	1777	1780	1783	rBV	1246	931	0.06%	0.007%
56	6.939	1816	1819	1822	rBV	828	712	0.04%	0.005%
57	7.080	1859	1863	1867	rBV	1412	1021	0.06%	0.008%
58	7.125	1867	1877	1879	rBV	1649	2487	0.16%	0.019%
59	7.225	1894	1908	1934	rBV	180205	333094	20.84%	2.498%
60	7.392	1951	1960	1969	rVB5	3418	7108	0.44%	0.053%
61	7.434	1969	1973	1976	rVB2	847	704	0.04%	0.005%
62	7.466	1978	1983	1985	rBV2	1324	1074	0.07%	0.008%
63	7.492	1988	1991	1995	rBV	958	837	0.05%	0.006%
64	7.563	2000	2013	2035	rBV	710145	1269588	79.43%	9.521%
65	7.849	2088	2102	2121	rBV2	120171	217955	13.64%	1.635%
66	7.984	2141	2144	2146	rBV	1238	823	0.05%	0.006%
67	8.064	2166	2169	2174	rBV2	875	823	0.05%	0.006%
68	8.177	2194	2204	2214	rBV3	20414	38782	2.43%	0.291%
69	8.309	2234	2245	2280	rBV	534554	957059	59.88%	7.178%
70	8.604	2334	2337	2342	rVB	1846	1656	0.10%	0.012%
71	8.630	2342	2345	2347	rBV	977	640	0.04%	0.005%

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 Title : VOC Analysis

72	8.775	2387	2390	2393	rBV	1161	990	0.06%	0.007%
73	8.865	2415	2418	2426	rVB	1278	1295	0.08%	0.010%
74	8.900	2426	2429	2433	rBV2	1186	1159	0.07%	0.009%
75	9.087	2474	2487	2518	rBV	804863	1387893	86.83%	10.409%
76	9.894	2735	2738	2740	rBV	1223	822	0.05%	0.006%
77	10.167	2820	2823	2830	rVB2	1606	1705	0.11%	0.013%
78	10.196	2830	2832	2836	rBV2	1560	1027	0.06%	0.008%
79	10.241	2843	2846	2848	rBV	1394	1046	0.07%	0.008%
80	10.296	2860	2863	2869	rBV2	1039	1190	0.07%	0.009%
81	10.427	2890	2904	2926	rBV	559574	909663	56.91%	6.822%
82	10.611	2949	2961	2971	rBV3	6235	12330	0.77%	0.092%
83	10.710	2989	2992	2997	rBV	1315	1280	0.08%	0.010%
84	11.209	3144	3147	3152	rVB	1646	1403	0.09%	0.011%
85	11.235	3152	3155	3157	rBV	943	712	0.04%	0.005%
86	11.482	3219	3232	3255	rBV	786288	1277293	79.91%	9.579%
87	11.858	3337	3349	3367	rBV	740355	1205007	75.39%	9.037%
88	12.206	3455	3457	3459	rBV2	1146	702	0.04%	0.005%
89	12.746	3620	3625	3627	rBV	1858	1761	0.11%	0.013%
90	12.839	3651	3654	3661	rBV	1257	1382	0.09%	0.010%
91	12.871	3662	3664	3667	rBV	1324	835	0.05%	0.006%
92	13.006	3702	3706	3709	rBV	1595	1470	0.09%	0.011%
93	13.135	3743	3746	3750	rBV	1719	1181	0.07%	0.009%
94	13.447	3840	3843	3845	rBV	1162	844	0.05%	0.006%
95	13.890	3978	3981	3984	rBV2	1131	983	0.06%	0.007%
96	13.910	3984	3987	3990	rVB	1530	943	0.06%	0.007%
97	14.025	4019	4023	4027	rBV2	1603	1549	0.10%	0.012%
98	14.254	4090	4094	4096	rBV	1205	900	0.06%	0.007%
99	14.865	4281	4284	4286	rBV2	1454	925	0.06%	0.007%
100	15.067	4344	4347	4349	rBV	1282	825	0.05%	0.006%

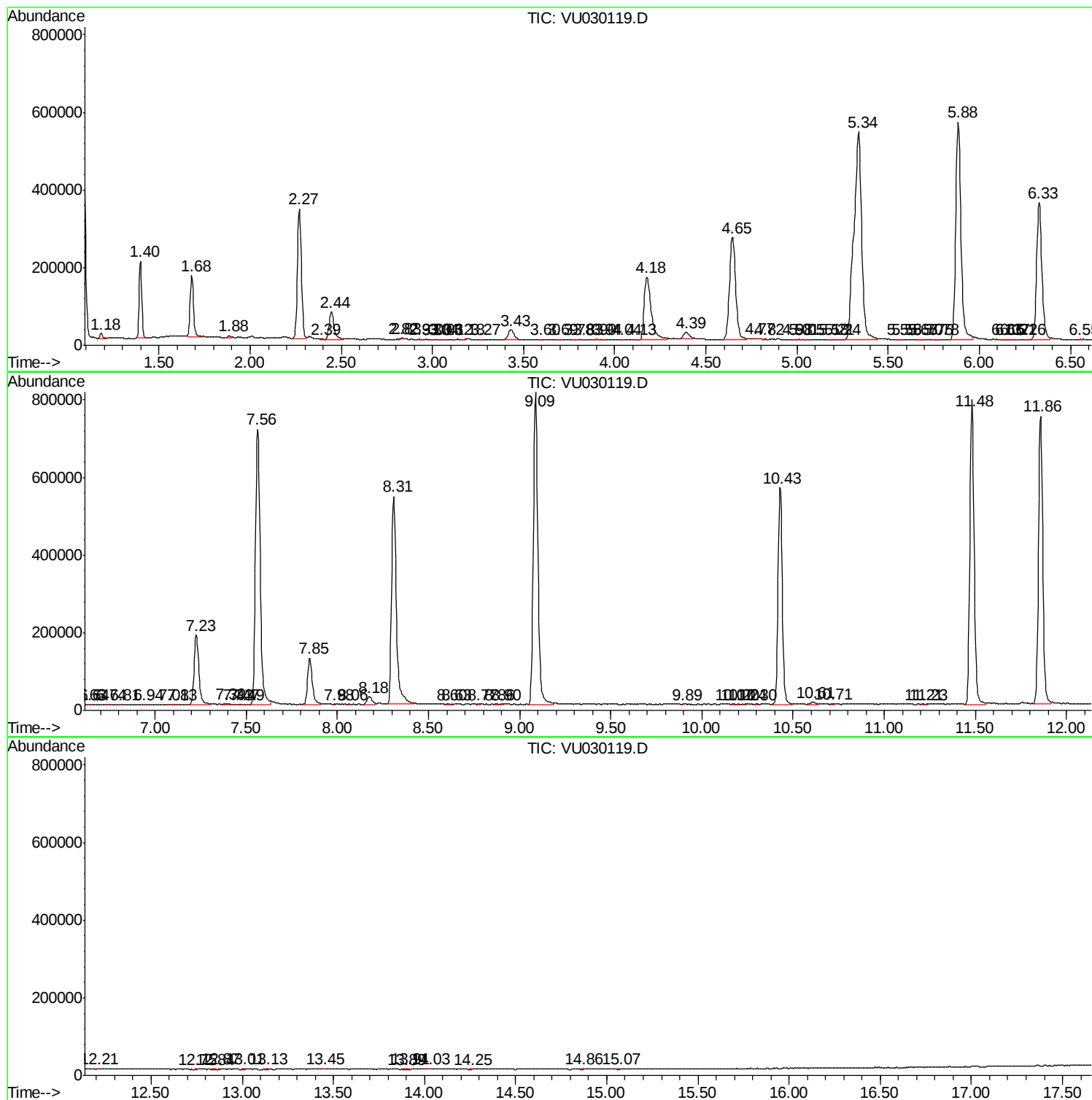
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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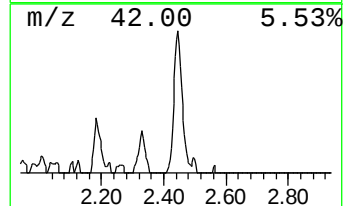
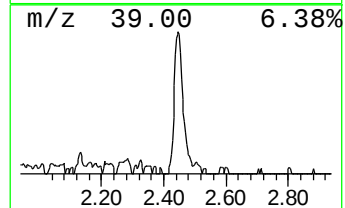
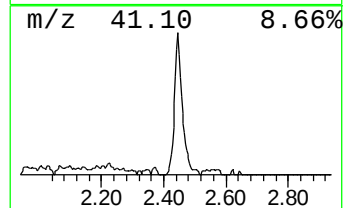
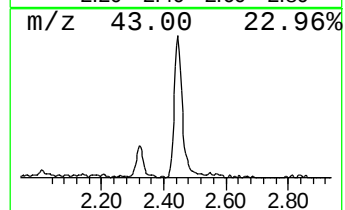
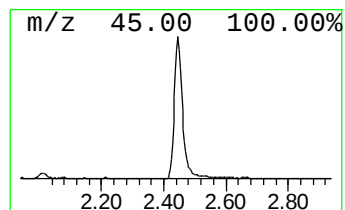
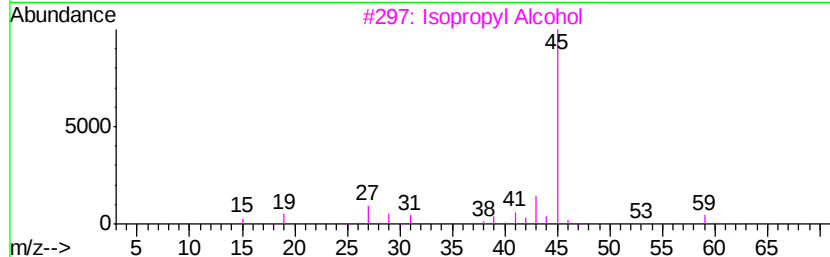
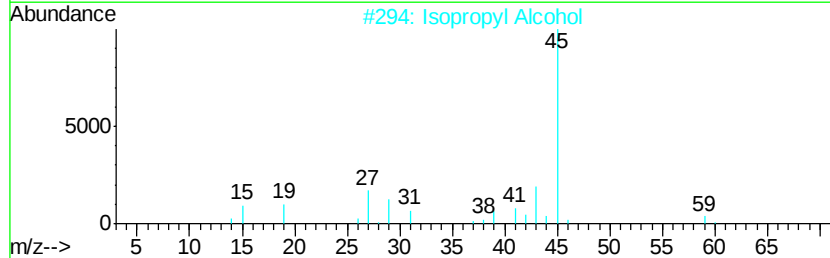
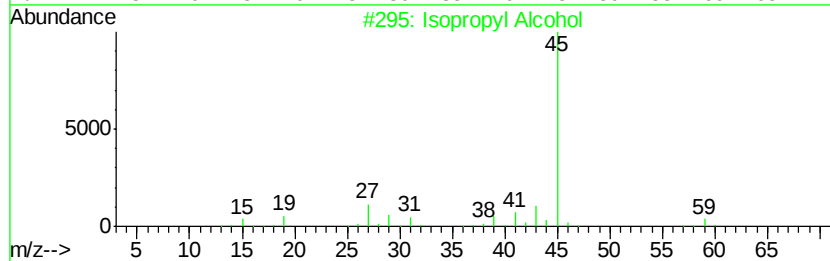
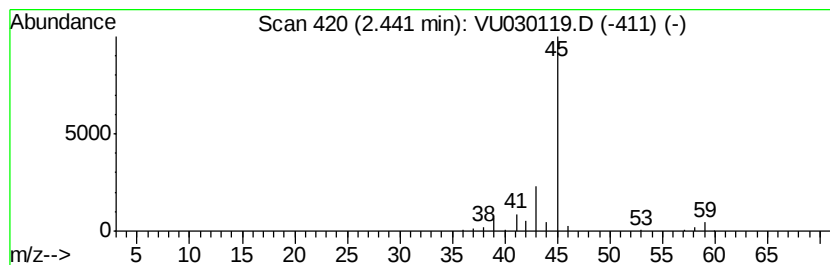
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
2.44	5.89 ug/L	132050	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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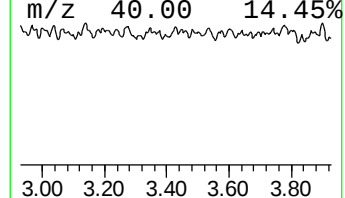
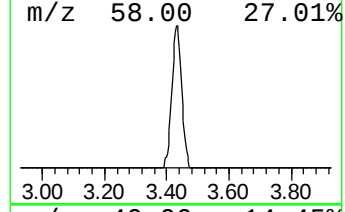
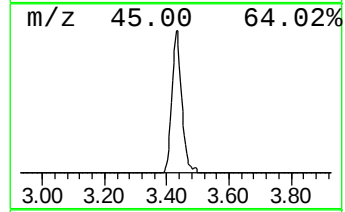
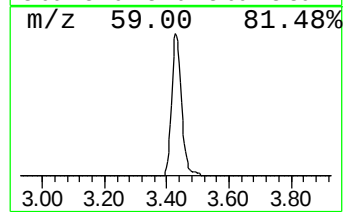
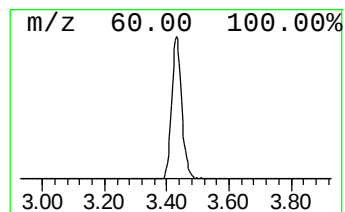
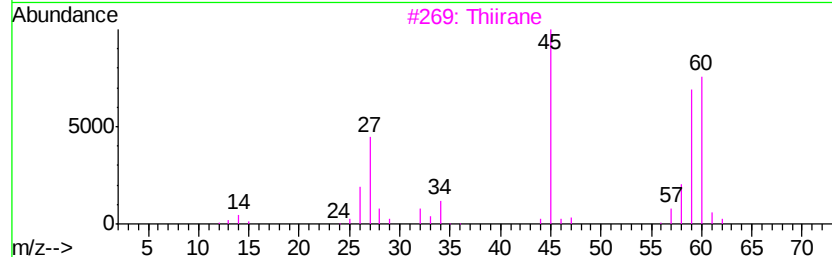
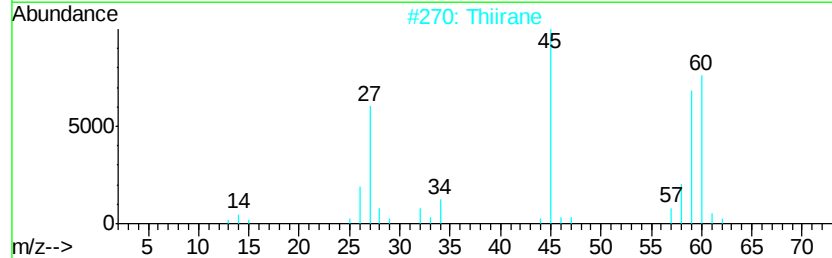
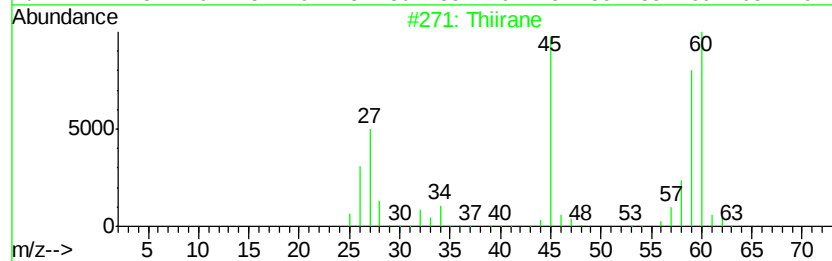
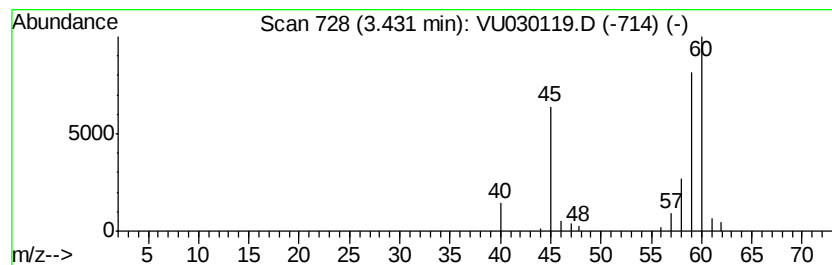
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Quant Title : VOC Analysis

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.
3.43	2.54 ug/L	56920	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	58
2			Thiirane	60	C2H4S	000420-12-2	53
3			Thiirane	60	C2H4S	000420-12-2	53
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
Isopropyl Alcohol	2.44	5.9	ug/L	132050	1	5.88	1121440	50.0
Thiirane	3.43	2.5	ug/L	56920	1	5.88	1121440	50.0