

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041019.D
 Acq On : 12 Apr 2024 10:59
 Operator : JC/MD
 Sample : P2048-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R60

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Title : VOC Analysis

Signal : TIC: VX041019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	32	rBV	6202	11133	1.11%	0.141%
2	1.368	43	46	58	rBV	123423	152906	15.27%	1.941%
3	1.672	92	96	110	rVB	94359	134187	13.40%	1.704%
4	2.306	194	200	209	rBV	211241	334709	33.43%	4.250%
5	2.532	231	237	247	rVB2	4747	9637	0.96%	0.122%
6	2.599	247	248	249	rBV	250	107	0.01%	0.001%
7	2.794	276	280	284	rVB3	841	1073	0.11%	0.014%
8	2.940	298	304	311	rBV2	1018	2198	0.22%	0.028%
9	2.995	311	313	314	rVB	153	75	0.01%	0.001%
10	3.038	319	320	321	rBV	149	75	0.01%	0.001%
11	3.093	325	329	332	rBV4	308	418	0.04%	0.005%
12	3.203	345	347	348	rVB	199	104	0.01%	0.001%
13	3.276	355	359	361	rBV2	153	187	0.02%	0.002%
14	3.428	382	384	385	rVB2	158	90	0.01%	0.001%
15	3.453	385	388	393	rBV2	159	270	0.03%	0.003%
16	3.574	400	408	421	rBV2	16645	39044	3.90%	0.496%
17	3.739	433	435	437	rBV2	190	148	0.01%	0.002%
18	3.806	444	446	447	rBB	158	108	0.01%	0.001%
19	3.916	462	464	465	rVB	124	69	0.01%	0.001%
20	3.995	473	477	479	rVV2	189	227	0.02%	0.003%
21	4.026	481	482	483	rVB	223	82	0.01%	0.001%
22	4.269	519	522	526	rVB2	214	291	0.03%	0.004%
23	4.330	530	532	534	rBV2	219	129	0.01%	0.002%
24	4.367	537	538	540	rVB	179	101	0.01%	0.001%
25	4.397	540	543	544	rBV2	181	176	0.02%	0.002%
26	4.458	544	553	581	rBV	67227	216481	21.62%	2.749%
27	4.971	636	637	639	rVB2	145	100	0.01%	0.001%
28	5.056	639	651	671	rBV2	128535	398664	39.82%	5.062%
29	5.342	696	698	699	rBV	161	104	0.01%	0.001%
30	5.470	717	719	721	rBV2	165	198	0.02%	0.003%
31	5.556	728	733	735	rBV2	546	846	0.08%	0.011%
32	5.970	789	801	824	rBV2	332714	1001148	100.00%	12.711%
33	6.354	862	864	866	rBV2	185	123	0.01%	0.002%
34	6.537	890	894	896	rBV2	232	331	0.03%	0.004%
35	6.763	921	931	956	rBV	241769	586952	58.63%	7.452%
36	7.123	985	990	997	rVB5	981	2095	0.21%	0.027%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Title : VOC Analysis

37	7.305	1011	1020	1039	rBV	196975	442080	44.16%	5.613%
38	7.476	1045	1048	1050	rBV2	601	713	0.07%	0.009%
39	7.598	1066	1068	1070	rBV	194	186	0.02%	0.002%
40	7.677	1080	1081	1082	rBV	139	67	0.01%	0.001%
41	7.793	1098	1100	1102	rVB2	113	95	0.01%	0.001%
42	7.812	1102	1103	1105	rBV	205	152	0.02%	0.002%
43	7.836	1105	1107	1112	rVB2	170	203	0.02%	0.003%
44	7.958	1120	1127	1131	rBV4	476	868	0.09%	0.011%
45	8.171	1161	1162	1163	rBV	176	86	0.01%	0.001%
46	8.324	1181	1187	1208	rBV	131778	220903	22.06%	2.805%
47	8.506	1215	1217	1225	rVB3	541	1016	0.10%	0.013%
48	8.647	1234	1240	1261	rBV	519931	835699	83.47%	10.610%
49	8.952	1284	1290	1306	rBV	95035	144064	14.39%	1.829%
50	9.232	1334	1336	1337	rBV2	116	83	0.01%	0.001%
51	9.275	1337	1343	1350	rBV	14640	22596	2.26%	0.287%
52	9.330	1350	1352	1353	rVB	183	93	0.01%	0.001%
53	9.384	1356	1361	1383	rBV	295388	459654	45.91%	5.836%
54	9.714	1412	1415	1416	rBV	210	209	0.02%	0.003%
55	10.006	1461	1463	1465	rVB	154	67	0.01%	0.001%
56	10.055	1465	1471	1491	rBV	516704	733159	73.23%	9.309%
57	10.305	1509	1512	1519	rBV3	797	1119	0.11%	0.014%
58	10.500	1542	1544	1545	rVB	186	86	0.01%	0.001%
59	10.524	1545	1548	1550	rBV2	111	150	0.01%	0.002%
60	10.567	1553	1555	1556	rBV	236	167	0.02%	0.002%
61	10.598	1559	1560	1561	rVB	202	74	0.01%	0.001%
62	10.646	1564	1568	1569	rBV	573	609	0.06%	0.008%
63	10.799	1591	1593	1595	rBV2	118	79	0.01%	0.001%
64	10.872	1604	1605	1608	rBV2	140	117	0.01%	0.001%
65	10.963	1617	1620	1623	rBB3	480	575	0.06%	0.007%
66	11.037	1629	1632	1633	rVB2	302	240	0.02%	0.003%
67	11.091	1638	1641	1645	rVB2	813	1099	0.11%	0.014%
68	11.122	1645	1646	1648	rBV	89	69	0.01%	0.001%
69	11.189	1652	1657	1672	rVV	388244	512120	51.15%	6.502%
70	11.311	1672	1677	1683	rVB	24516	34661	3.46%	0.440%
71	11.427	1695	1696	1697	rBV	157	89	0.01%	0.001%
72	11.457	1697	1701	1704	rVV2	504	723	0.07%	0.009%
73	11.488	1704	1706	1707	rVV	162	86	0.01%	0.001%
74	11.524	1711	1712	1714	rBV	246	154	0.02%	0.002%
75	11.640	1728	1731	1732	rBV	185	201	0.02%	0.003%
76	11.677	1736	1737	1739	rVV	177	79	0.01%	0.001%

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 Title : VOC Analysis

77	11.707	1739	1742	1746	rVV2	422	448	0.04%	0.006%
78	11.756	1746	1750	1754	rBV3	622	757	0.08%	0.010%
79	11.975	1781	1786	1788	rBV3	1482	2078	0.21%	0.026%
80	12.018	1788	1793	1806	rVV	560370	735552	73.47%	9.339%
81	12.219	1824	1826	1831	rBV5	1013	1652	0.17%	0.021%
82	12.317	1837	1842	1853	rBV	626185	805736	80.48%	10.230%
83	12.457	1864	1865	1868	rBV2	366	218	0.02%	0.003%
84	12.487	1868	1870	1871	rBV2	223	131	0.01%	0.002%
85	12.622	1891	1892	1897	rVB2	110	131	0.01%	0.002%
86	12.695	1903	1904	1907	rBV2	127	158	0.02%	0.002%
87	12.762	1910	1915	1922	rVB2	5255	7166	0.72%	0.091%
88	13.115	1969	1973	1979	rBV2	1261	1698	0.17%	0.022%
89	13.311	2004	2005	2006	rBV	240	124	0.01%	0.002%
90	13.384	2014	2017	2021	rVV3	584	719	0.07%	0.009%
91	13.591	2047	2051	2064	rVB2	2629	3847	0.38%	0.049%
92	13.676	2064	2065	2067	rBV	138	103	0.01%	0.001%
93	13.786	2079	2083	2086	rBV2	1123	1390	0.14%	0.018%
94	13.841	2090	2092	2094	rBV2	147	79	0.01%	0.001%
95	13.963	2108	2112	2117	rVB2	1600	1894	0.19%	0.024%
96	14.127	2134	2139	2143	rBV	1850	2437	0.24%	0.031%
97	14.255	2159	2160	2162	rBV2	221	173	0.02%	0.002%
98	14.353	2175	2176	2178	rBV	262	126	0.01%	0.002%
99	14.786	2246	2247	2248	rBV	369	217	0.02%	0.003%
100	14.914	2266	2268	2270	rBV2	315	274	0.03%	0.003%

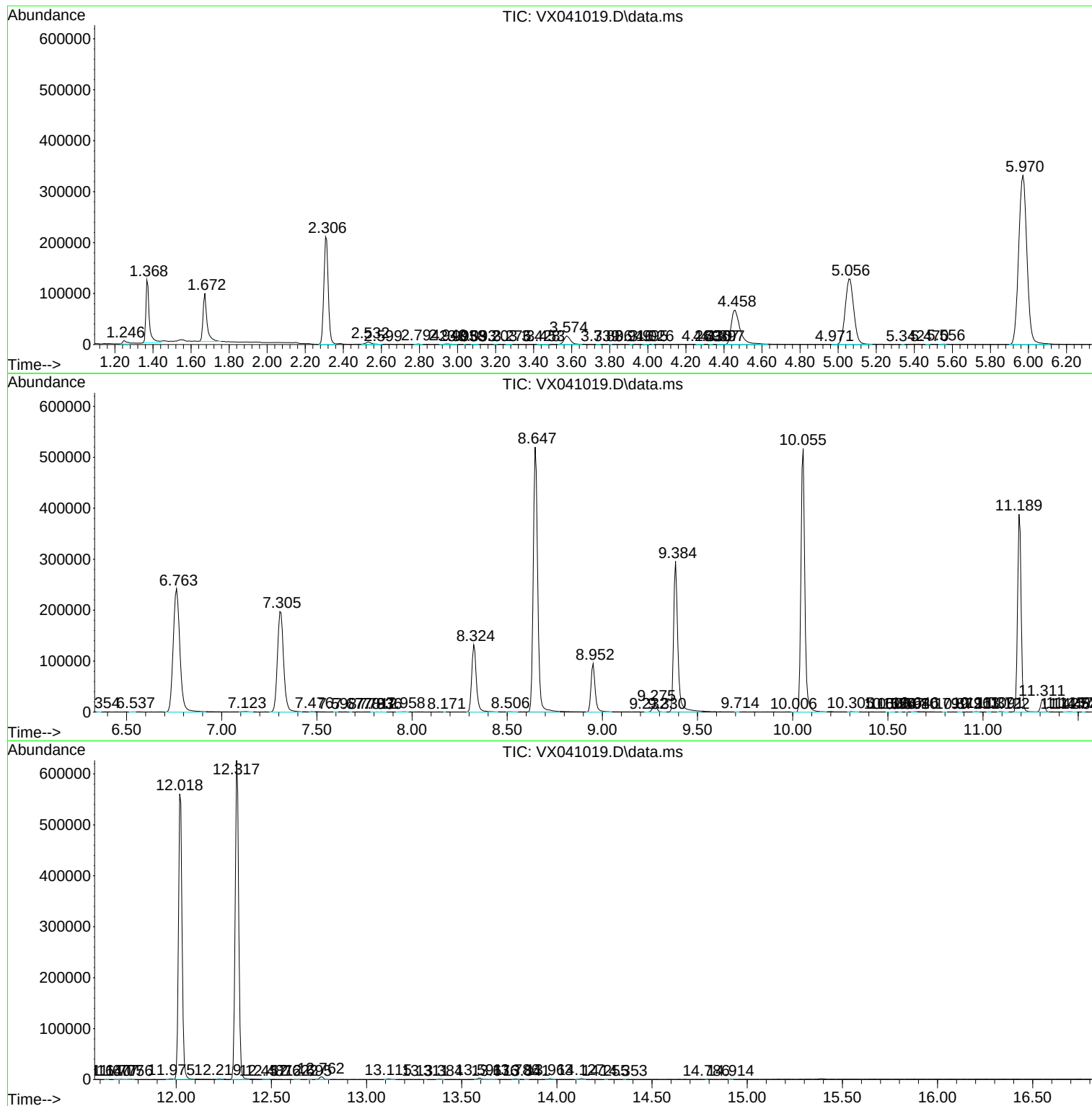
Sum of corrected areas: 7876184

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Instrument :
MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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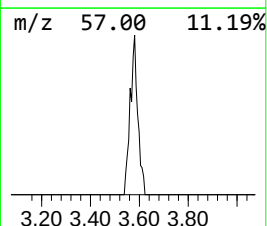
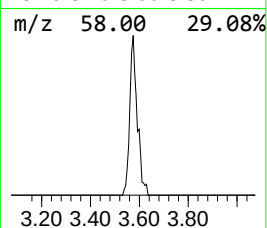
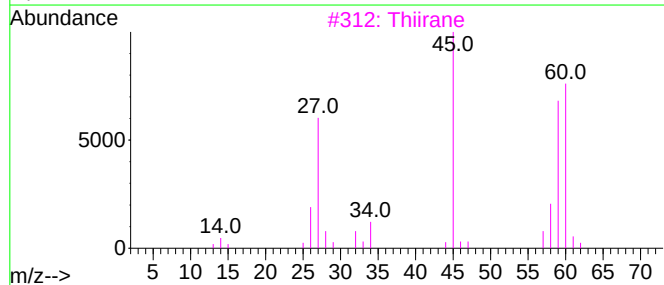
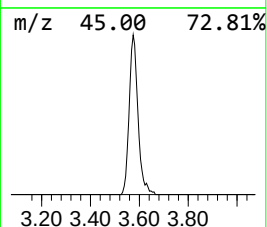
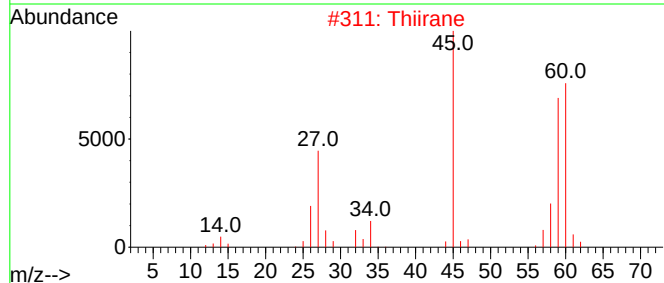
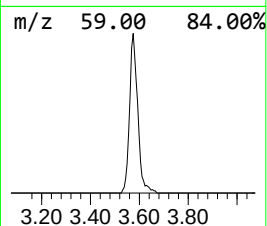
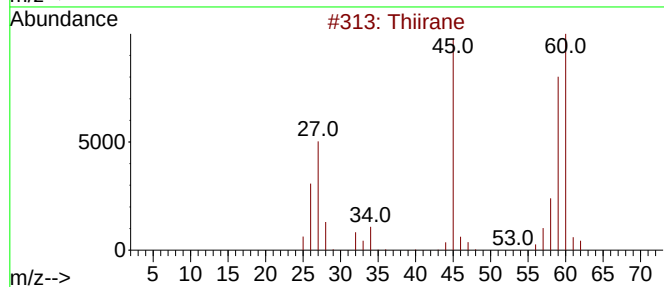
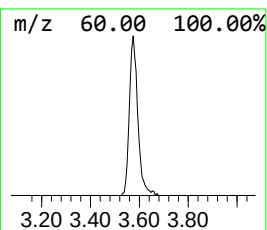
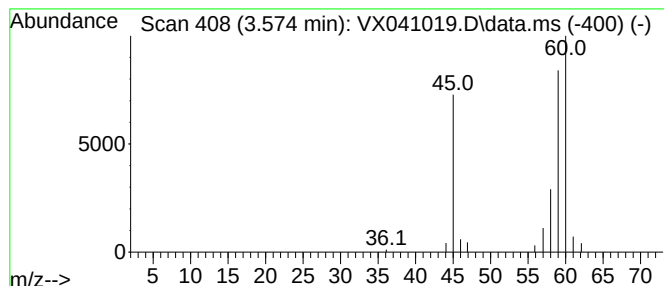
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.574	3.33 ug/L	39044	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	90
2			Thiirane	60	C2H4S	000420-12-2	64
3			Thiirane	60	C2H4S	000420-12-2	64
4			Silane, dimethyl-	60	C2H8Si	001111-74-6	25
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.574	3.3	ug/L	39044	1	6.763	586952	50.0