

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048066.D
 Acq On : 14 Apr 2022 18:17
 Operator : SY/MD
 Sample : N2387-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J76

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_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	96	rBV	124389	146309	13.33%	1.564%
2	1.915	171	179	199	rVB	102851	145844	13.29%	1.559%
3	2.568	370	382	396	rBV	210686	344264	31.36%	3.681%
4	2.700	419	423	427	rBV4	431	351	0.03%	0.004%
5	2.755	428	440	468	rVV	48118	97376	8.87%	1.041%
6	2.883	476	480	482	rBV3	467	397	0.04%	0.004%
7	3.044	526	530	532	rBV2	548	465	0.04%	0.005%
8	3.099	544	547	549	rBV2	267	230	0.02%	0.002%
9	3.192	560	576	590	rVB	10053	22065	2.01%	0.236%
10	3.385	630	636	642	rVB2	414	494	0.05%	0.005%
11	3.427	642	649	654	rBV4	401	558	0.05%	0.006%
12	3.488	667	668	673	rVB	334	196	0.02%	0.002%
13	3.523	674	679	681	rBV2	302	253	0.02%	0.003%
14	3.607	702	705	707	rBV2	302	203	0.02%	0.002%
15	3.751	747	750	754	rVB	253	201	0.02%	0.002%
16	3.780	756	759	765	rBV2	316	321	0.03%	0.003%
17	3.854	765	782	801	rBV	58082	139958	12.75%	1.497%
18	3.993	823	825	830	rVB3	287	245	0.02%	0.003%
19	4.018	830	833	839	rVB2	246	214	0.02%	0.002%
20	4.076	846	851	854	rBV2	215	247	0.02%	0.003%
21	4.272	908	912	915	rVB2	298	218	0.02%	0.002%
22	4.304	915	922	923	rBV2	259	287	0.03%	0.003%
23	4.623	1008	1021	1050	rBV	128661	315706	28.76%	3.376%
24	4.816	1076	1081	1085	rVB3	595	592	0.05%	0.006%
25	4.980	1130	1132	1139	rVB	451	411	0.04%	0.004%
26	5.066	1139	1159	1176	rBV	202468	447607	40.77%	4.786%
27	5.279	1221	1225	1228	rBV2	561	523	0.05%	0.006%
28	5.330	1239	1241	1246	rVB2	249	207	0.02%	0.002%
29	5.475	1280	1286	1288	rBV2	287	322	0.03%	0.003%
30	5.726	1342	1364	1396	rBV2	399646	1097757	100.00%	11.738%
31	6.089	1473	1477	1478	rBV	274	227	0.02%	0.002%
32	6.156	1495	1498	1502	rBV	513	488	0.04%	0.005%
33	6.250	1512	1527	1554	rBV	353127	671260	61.15%	7.178%
34	6.372	1563	1565	1569	rBV2	393	259	0.02%	0.003%
35	6.404	1572	1575	1582	rVB3	476	356	0.03%	0.004%
36	6.491	1598	1602	1607	rVB3	453	421	0.04%	0.005%

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 Title : VOC Analysis

37	6.533	1608	1615	1618	rBV4	1223	1299	0.12%	0.014%
38	6.584	1628	1631	1634	rVB2	363	177	0.02%	0.002%
39	6.693	1650	1665	1686	rBV	257227	505331	46.03%	5.403%
40	6.800	1695	1698	1700	rBV3	422	242	0.02%	0.003%
41	6.964	1747	1749	1756	rBV3	469	448	0.04%	0.005%
42	7.041	1770	1773	1774	rBV	355	202	0.02%	0.002%
43	7.179	1804	1816	1817	rBV6	3164	3619	0.33%	0.039%
44	7.568	1924	1937	1953	rBV2	125189	223972	20.40%	2.395%
45	7.693	1966	1976	1980	rBV4	2160	3718	0.34%	0.040%
46	7.799	2000	2009	2014	rVV3	987	1121	0.10%	0.012%
47	7.899	2027	2040	2056	rBV	474239	827468	75.38%	8.848%
48	8.121	2106	2109	2113	rVB3	292	188	0.02%	0.002%
49	8.179	2115	2127	2142	rBV	90749	154683	14.09%	1.654%
50	8.475	2212	2219	2229	rVB3	3970	6775	0.62%	0.072%
51	8.632	2256	2268	2309	rVV	365937	710773	64.75%	7.600%
52	8.896	2349	2350	2354	rVV	355	208	0.02%	0.002%
53	8.925	2357	2359	2363	rVB4	446	293	0.03%	0.003%
54	9.060	2399	2401	2405	rVB3	390	256	0.02%	0.003%
55	9.089	2406	2410	2416	rVB2	219	177	0.02%	0.002%
56	9.166	2430	2434	2439	rVB3	455	424	0.04%	0.005%
57	9.192	2439	2442	2445	rBV	342	246	0.02%	0.003%
58	9.417	2499	2512	2550	rBV	530504	924063	84.18%	9.881%
59	9.568	2555	2559	2563	rBV3	517	493	0.04%	0.005%
60	9.655	2583	2586	2590	rBV3	253	215	0.02%	0.002%
61	9.700	2593	2600	2603	rVV3	820	1065	0.10%	0.011%
62	9.902	2658	2663	2665	rBV2	247	270	0.02%	0.003%
63	10.034	2699	2704	2707	rBV	282	265	0.02%	0.003%
64	10.102	2721	2725	2728	rVB	470	330	0.03%	0.004%
65	10.240	2765	2768	2773	rVB2	254	180	0.02%	0.002%
66	10.269	2773	2777	2781	rBV3	300	316	0.03%	0.003%
67	10.561	2866	2868	2873	rVB	363	203	0.02%	0.002%
68	10.590	2873	2877	2880	rBV	245	190	0.02%	0.002%
69	10.677	2896	2904	2910	rVB3	1274	1732	0.16%	0.019%
70	10.758	2914	2929	2946	rBV	419787	673285	61.33%	7.199%
71	10.896	2961	2972	2987	rVB4	6194	10742	0.98%	0.115%
72	10.963	2987	2993	2996	rBV2	291	330	0.03%	0.004%
73	11.005	3001	3006	3008	rBV2	459	365	0.03%	0.004%
74	11.095	3031	3034	3037	rBV	353	275	0.03%	0.003%
75	11.275	3087	3090	3094	rVB2	304	246	0.02%	0.003%
76	11.301	3095	3098	3104	rBV2	220	245	0.02%	0.003%

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 Title : VOC Analysis

77	11.465	3139	3149	3158	rBB5	1122	1882	0.17%	0.020%
78	11.520	3162	3166	3167	rBV2	266	200	0.02%	0.002%
79	11.700	3212	3222	3230	rBV7	4143	6076	0.55%	0.065%
80	11.738	3230	3234	3235	rBV2	524	363	0.03%	0.004%
81	11.812	3244	3257	3276	rBV	566726	931053	84.81%	9.955%
82	12.069	3329	3337	3352	rBV4	3305	5953	0.54%	0.064%
83	12.127	3352	3355	3360	rBV3	392	302	0.03%	0.003%
84	12.195	3363	3376	3397	rBV	533196	879835	80.15%	9.408%
85	12.417	3442	3445	3450	rBV	337	338	0.03%	0.004%
86	12.446	3450	3454	3457	rVB3	307	236	0.02%	0.003%
87	12.465	3457	3460	3463	rBV2	306	247	0.02%	0.003%
88	12.635	3511	3513	3521	rVB3	329	228	0.02%	0.002%
89	12.777	3548	3557	3564	rBV4	957	1824	0.17%	0.020%
90	12.893	3588	3593	3602	rVB4	4181	5280	0.48%	0.056%
91	13.008	3626	3629	3636	rBV2	392	350	0.03%	0.004%
92	13.073	3646	3649	3652	rBV	321	214	0.02%	0.002%
93	13.092	3652	3655	3659	rBV2	334	260	0.02%	0.003%
94	13.230	3696	3698	3704	rBV2	285	218	0.02%	0.002%
95	13.847	3881	3890	3899	rBV3	9325	13409	1.22%	0.143%
96	14.073	3958	3960	3964	rBV2	278	207	0.02%	0.002%
97	14.336	4035	4042	4052	rVB6	1792	2430	0.22%	0.026%
98	15.600	4433	4435	4438	rBV3	552	325	0.03%	0.003%
99	15.728	4473	4475	4478	rBV3	672	417	0.04%	0.004%
100	16.002	4555	4560	4573	rVB6	4997	7266	0.66%	0.078%

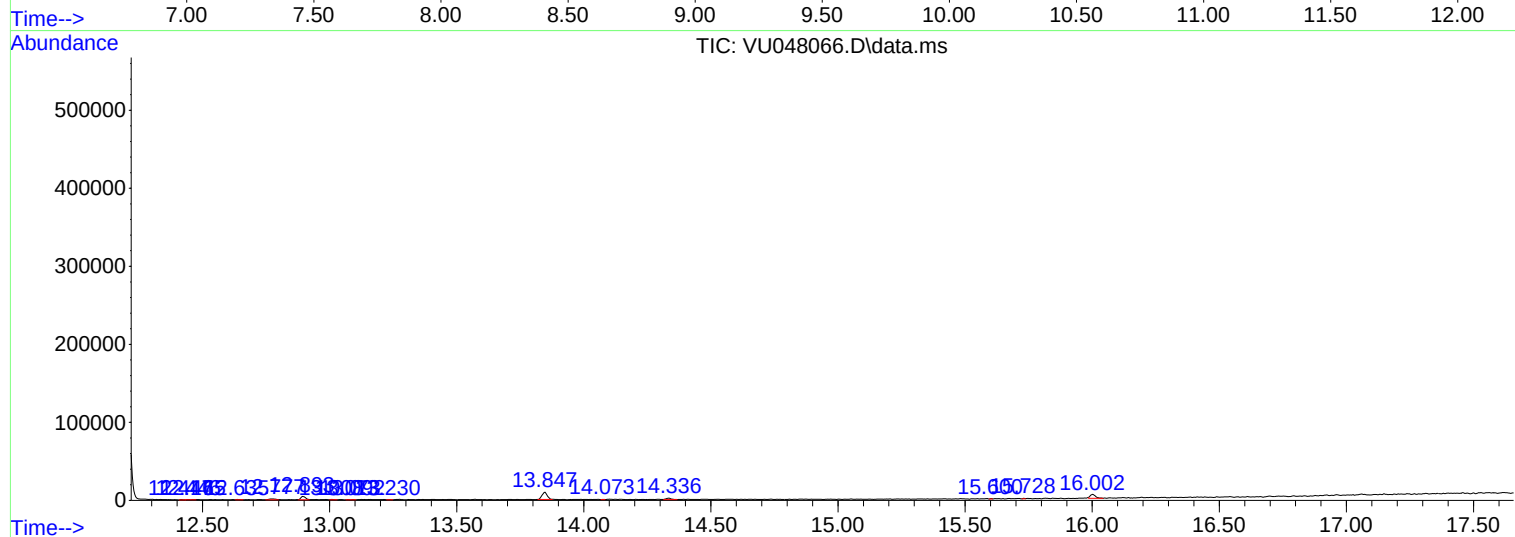
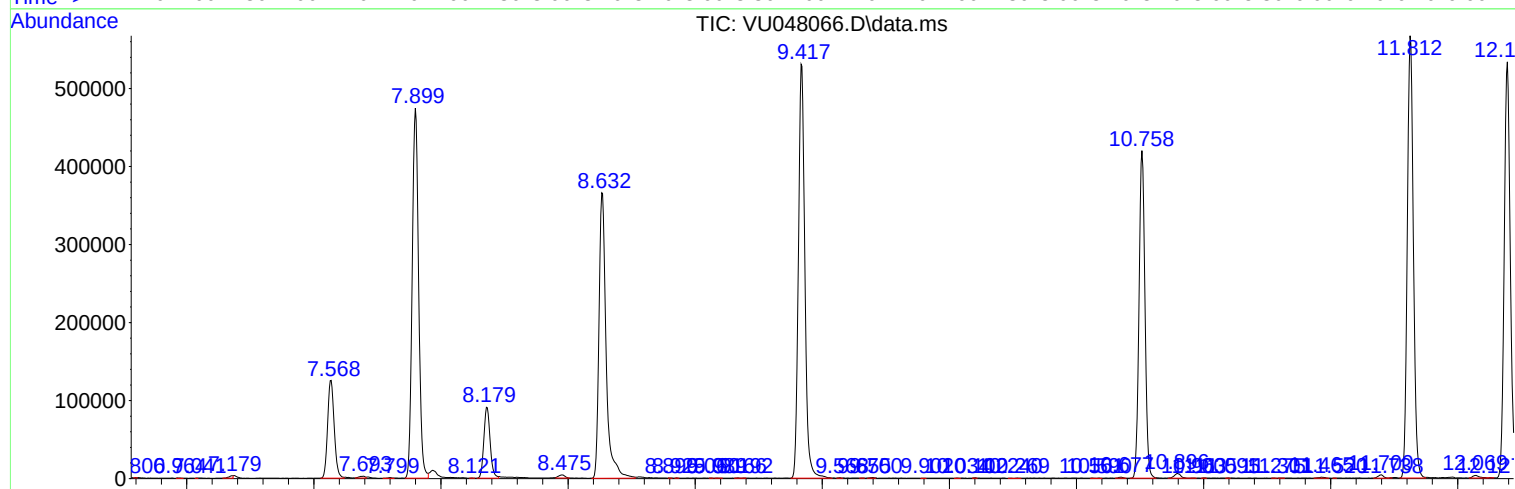
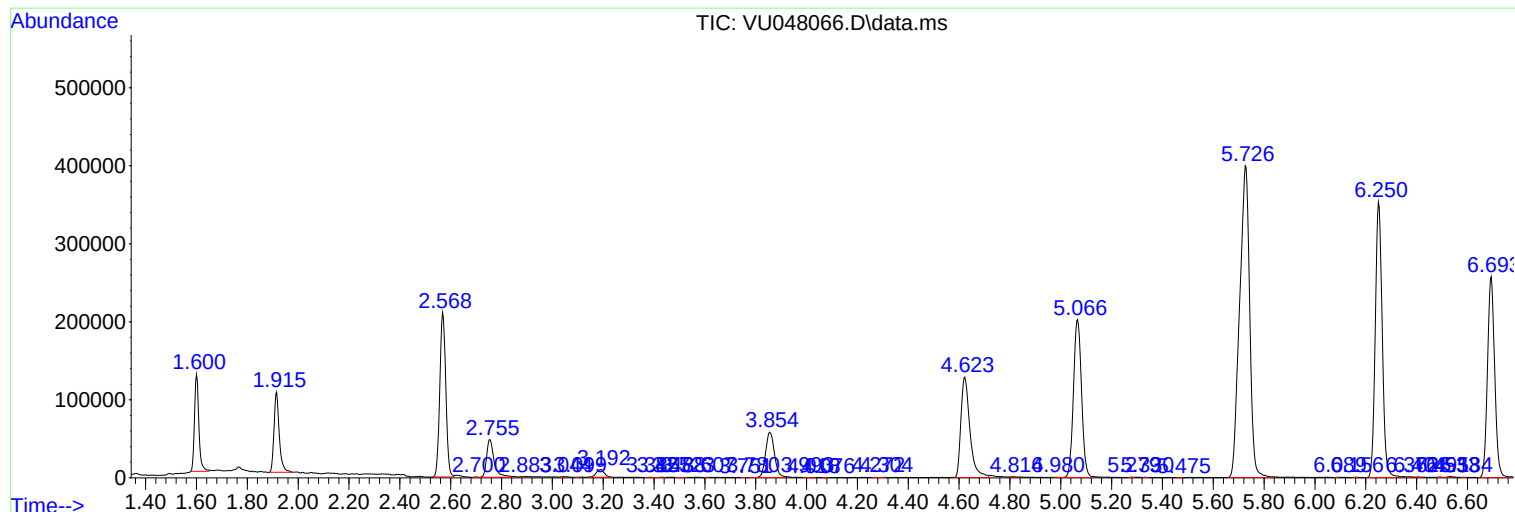
Sum of corrected areas: 9352175

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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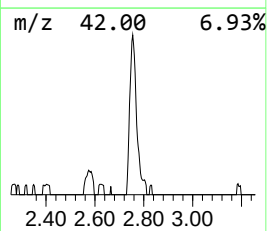
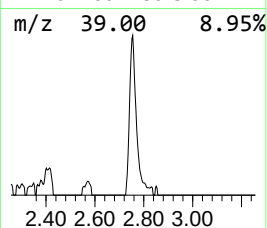
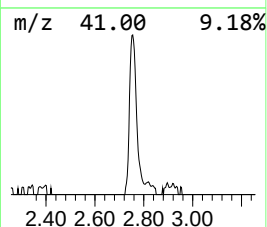
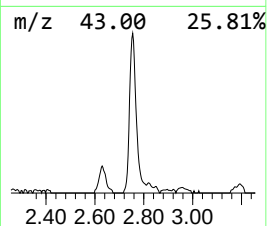
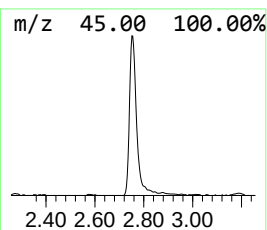
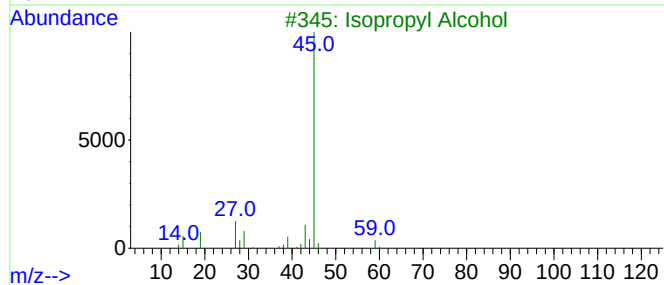
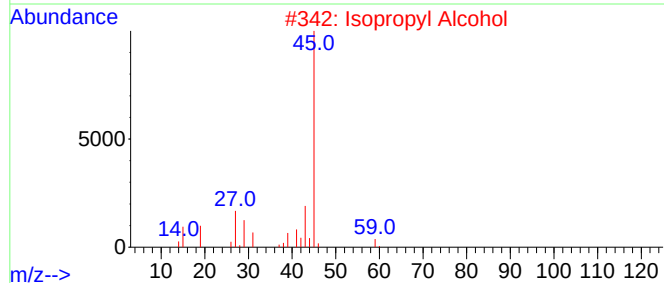
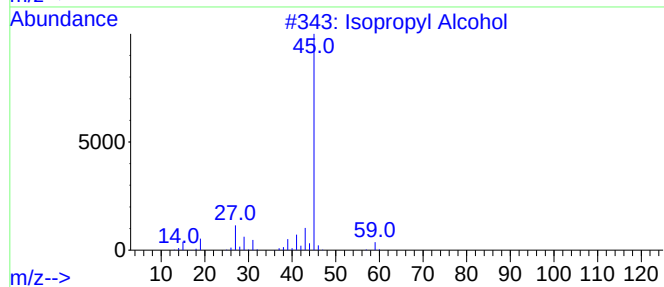
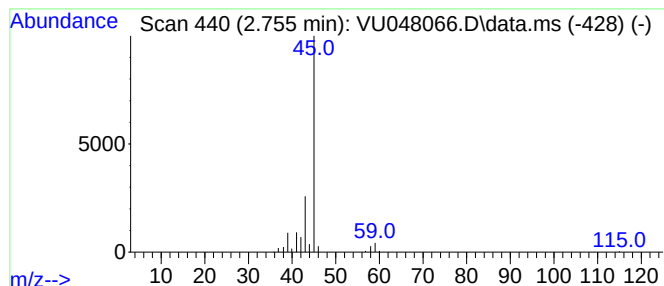
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.755	7.25 ug/L	97376	1,4-Difluorobenzene	6.250

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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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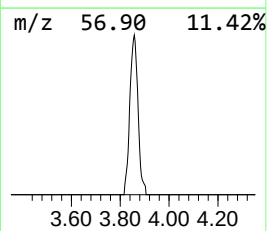
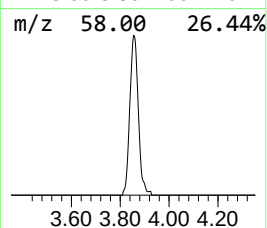
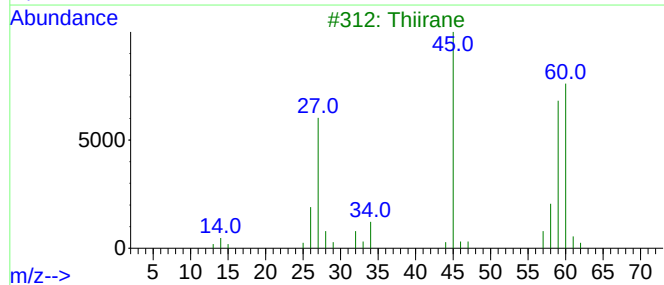
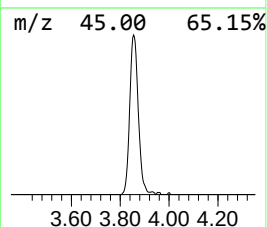
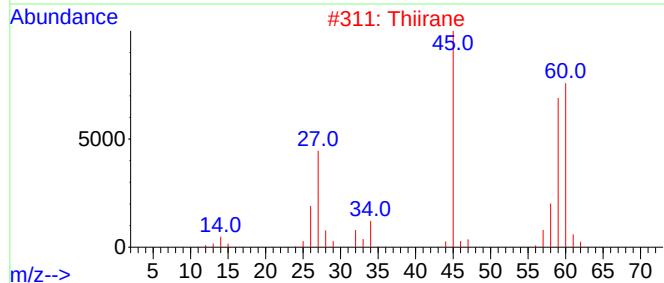
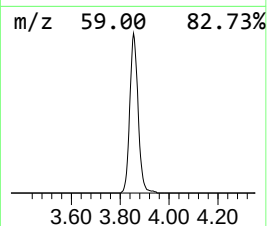
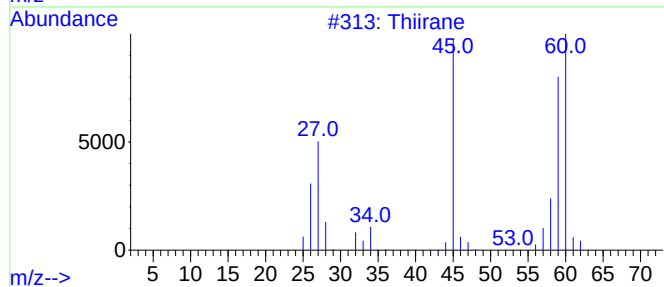
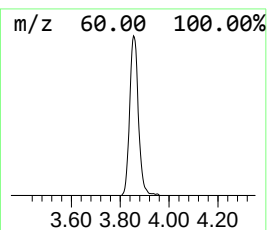
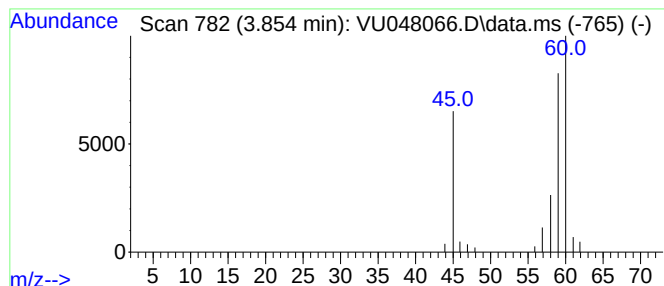
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	10.43 ug/L	139958	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	58
2			Thiirane	60	C2H4S	000420-12-2	58
3			Thiirane	60	C2H4S	000420-12-2	58
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	36
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.755	7.3	ug/L	97376	1	6.250	671260	50.0
Thiirane	3.854	10.4	ug/L	139958	1	6.250	671260	50.0