LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035014.D
Acq On : 05 Apr 2024 18:31
Operator : SY/MD
Sample : P2006-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MC0R63

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_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	93	rVB	270396	285594	16.76%	2.342%
2	1.532	146	153	172	rVB	257771	303842	17.83%	2.492%
3	2.060	307	317	348	rVB	425975	637649	37.42%	5.230%
4	2.822	552	554	556	rBV2	438	223	0.01%	0.002%
5	2.957	593	596	598	rBV	329	249	0.01%	0.002%
6	3.101	628	641	662	rBV3	26843	59288	3.48%	0.486%
7	3.236	682	683	684	rBV	220	50	0.00%	0.000%
8	3.330	710	712	715	rVB2	396	234	0.01%	0.002%
9	3.413	737	738	739	rBV	199	72	0.00%	0.001%
10	3.442	744	747	749	rBV	385	262	0.02%	0.002%
11	3.497	760	764	765	rBV2	415	299	0.02%	0.002%
12	3.526	771	773	775	rBV	448	223	0.01%	0.002%
13	3.558	782	783	784	rBV	150	44	0.00%	0.000%
14	3.577	784	789	792	rVB3	413	419	0.02%	0.003%
15	3.635	805	807	808	rBV	284	114	0.01%	0.001%
16	3.793	848	856	900	rBV2	103354	329049	19.31%	2.699%
17	4.246	981	997	1023	rBV	257536	661633	38.82%	5.426%
18	4.953	1202	1217	1255	rBV2	638512	1704253	100.00%	13.977%
19	5.487	1381	1383	1386	rVB2	381	159	0.01%	0.001%
20	5.532	1386	1397	1440	rBV	419845	889071	52.17%	7.292%
21	5.986	1524	1538	1569	rBV	366640	769815	45.17%	6.314%
22	6.339	1646	1648	1652	rBV3	420	347	0.02%	0.003%
23	6.487	1691	1694	1698	rBV	548	411	0.02%	0.003%
24	6.516	1700	1703	1705	rBV2	434	240	0.01%	0.002%
25	6.587	1724	1725	1727	rBV	412	91	0.01%	0.001%
26	6.686	1755	1756	1759	rBV2	472	213	0.01%	0.002%
27	6.744	1771	1774	1778	rBV4	704	462	0.03%	0.004%
28	6.834	1799	1802	1805	rBV2	578	274	0.02%	0.002%
29	6.850	1805	1807	1808	rBV2	584	238	0.01%	0.002%
30	6.912	1816	1826	1865	rBV	180294	353823	20.76%	2.902%
31	7.243	1918	1929	1963	rBV	721416	1285846	75.45%	10.546%
32	7.551	2017	2025	2050	rBV	121258	226128	13.27%	1.855%
33	7.905	2133	2135	2137	rVB2	402	121	0.01%	0.001%
34	7.921	2138	2140	2144	rVB2	354	120	0.01%	0.001%
35	7.966	2152	2154	2157	rBV2	231	141	0.01%	0.001%
36	8.027	2164	2173	2222	rBV2	308085	719532	42.22%	5.901%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

37	8.535	2329	2331	2336	rBV4	496	447	0.03%	0.004%
38	8.635	2360	2362	2366	rBV2	437	372	0.02%	0.003%
39	8.719	2387	2388	2389	rBV	261	92	0.01%	0.001%
40	8.783	2397	2408	2440	rBV	645381	1127139	66.14%	9.244%
41	9.104	2503	2508	2512	rVB3	1046	968	0.06%	0.008%
42	9.127	2512	2515	2516	rBV2	488	241	0.01%	0.002%
43	9.223	2543	2545	2546	rBV	330	87	0.01%	0.001%
44	9.278	2560	2562	2564	rBV	323	119	0.01%	0.001%
45	9.378	2590	2593	2594	rBV	193	107	0.01%	0.001%
46	9.397	2597	2599	2602	rBV	420	213	0.01%	0.002%
47	9.661	2675	2681	2683	rBV2	306	305	0.02%	0.003%
48	9.709	2694	2696	2698	rBV	289	140	0.01%	0.001%
49	9.818	2728	2730	2731	rBV	409	196	0.01%	0.002%
50	9.854	2738	2741	2745	rBV2	485	385	0.02%	0.003%
51	9.998	2784	2786	2788	rBV2	423	225	0.01%	0.002%
52	10.040	2797	2799	2802	rVB	479	249	0.01%	0.002%
53	10.066	2802	2807	2809	rBV3	578	484	0.03%	0.004%
54	10.108	2818	2820	2822	rBV2	294	160	0.01%	0.001%
55	10.153	2822	2834	2857	rBV	483570	776664	45.57%	6.370%
56	10.371	2901	2902	2903	rBV	242	75	0.00%	0.001%
57	10.535	2951	2953	2955	rBV2	446	279	0.02%	0.002%
58	10.609	2973	2976	2978	rBV2	260	155	0.01%	0.001%
59	10.638	2980	2985	2988	rVV3	335	303	0.02%	0.002%
60	10.767	3022	3025	3029	rBV2	464	316	0.02%	0.003%
61	10.892	3062	3064	3070	rVB2	605	389	0.02%	0.003%
62	10.921	3070	3073	3076	rVB2	444	253	0.01%	0.002%
63	11.011	3097	3101	3102	rBV3	650	354	0.02%	0.003%
64	11.079	3120	3122	3125	rBV3	394	261	0.02%	0.002%
65	11.124	3133	3136	3138	rBV2	723	437	0.03%	0.004%
66	11.185	3144	3155	3185	rBV	579728	960712	56.37%	7.879%
67	11.378	3213	3215	3217	rBV2	748	324	0.02%	0.003%
68	11.477	3244	3246	3247	rBV	389	146	0.01%	0.001%
69	11.558	3260	3271	3299	rBV	673678	1087124	63.79%	8.916%
70	11.882	3368	3372	3374	rBV3	568	446	0.03%	0.004%
71	12.005	3408	3410	3412	rVB2	497	157	0.01%	0.001%
72	12.281	3489	3496	3498	rBV2	708	661	0.04%	0.005%
73	12.390	3528	3530	3535	rBV2	555	269	0.02%	0.002%
74	12.458	3548	3551	3552	rBV	356	183	0.01%	0.002%
75	12.670	3615	3617	3621	rVB	680	375	0.02%	0.003%
76	12.956	3702	3706	3709	rBV3	726	651	0.04%	0.005%

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77	13.542	3886	3888	3890	rBV	324	146	0.01%	0.001%

Sum of corrected areas: 12193138

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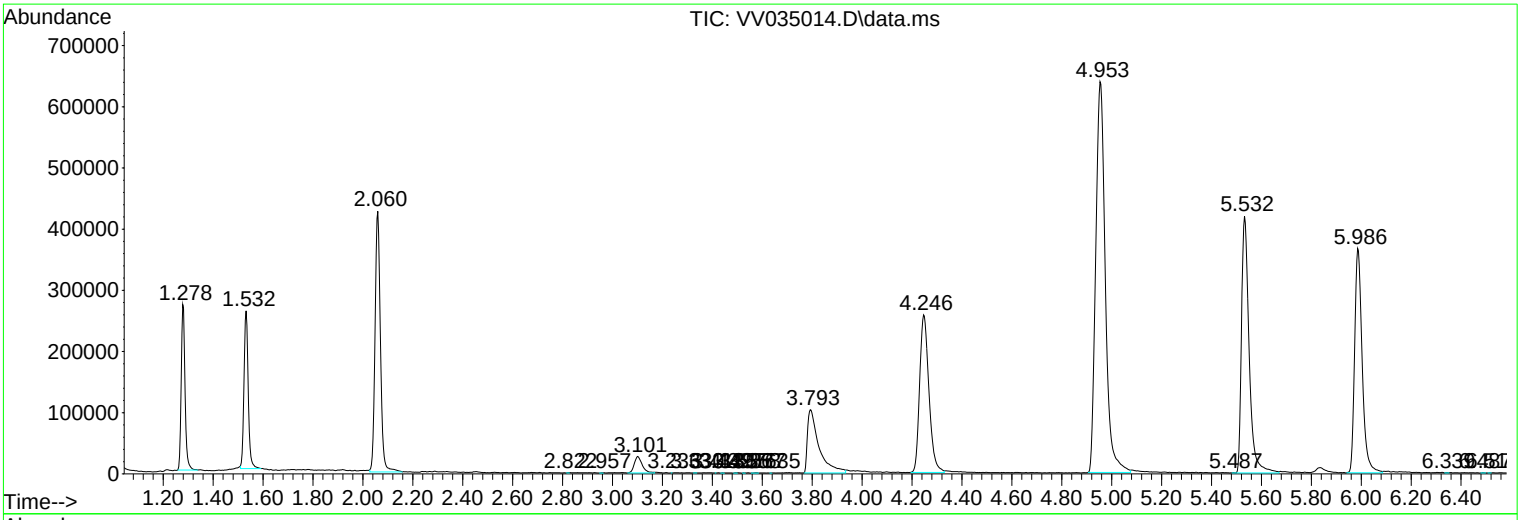
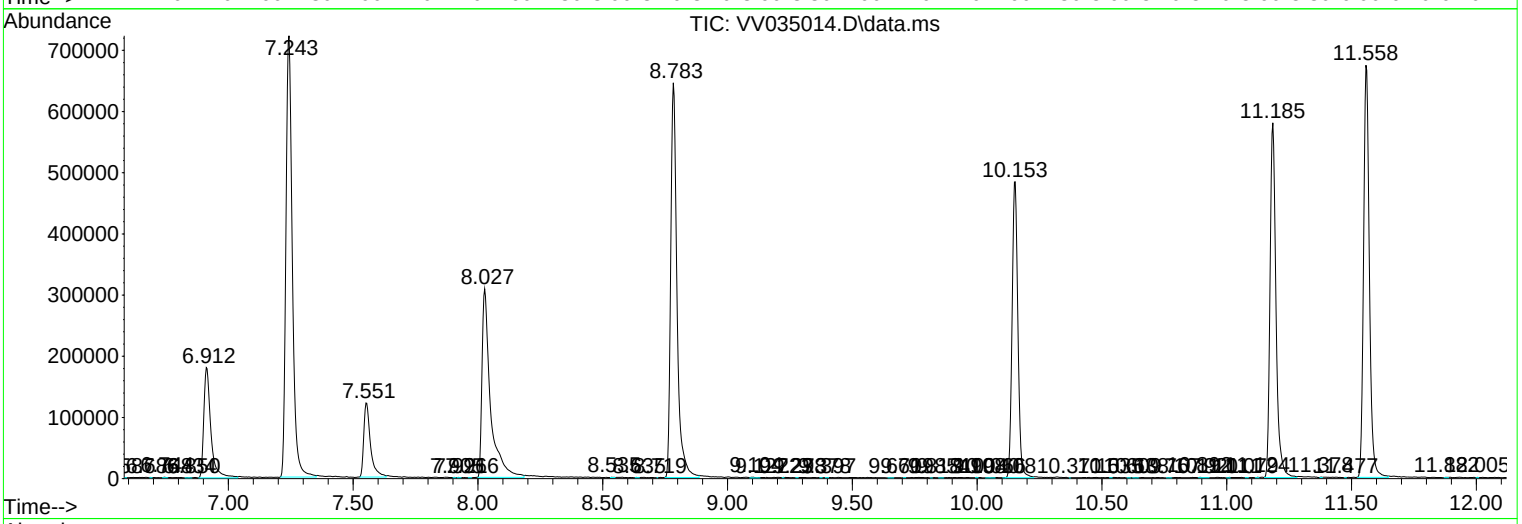
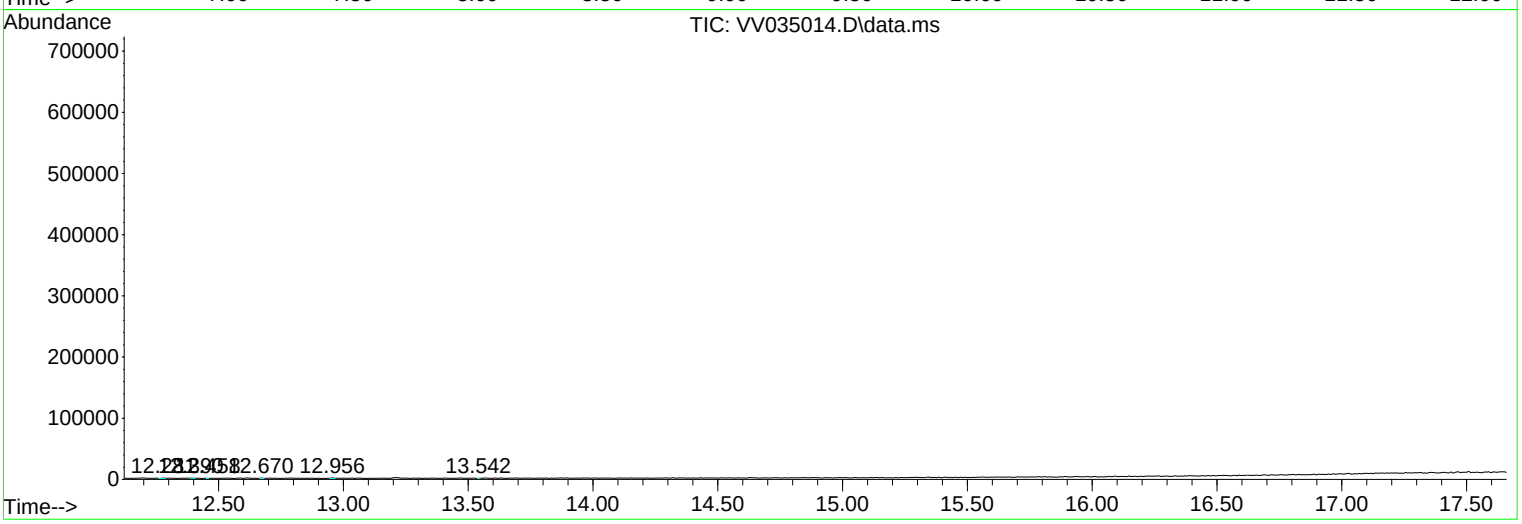
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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







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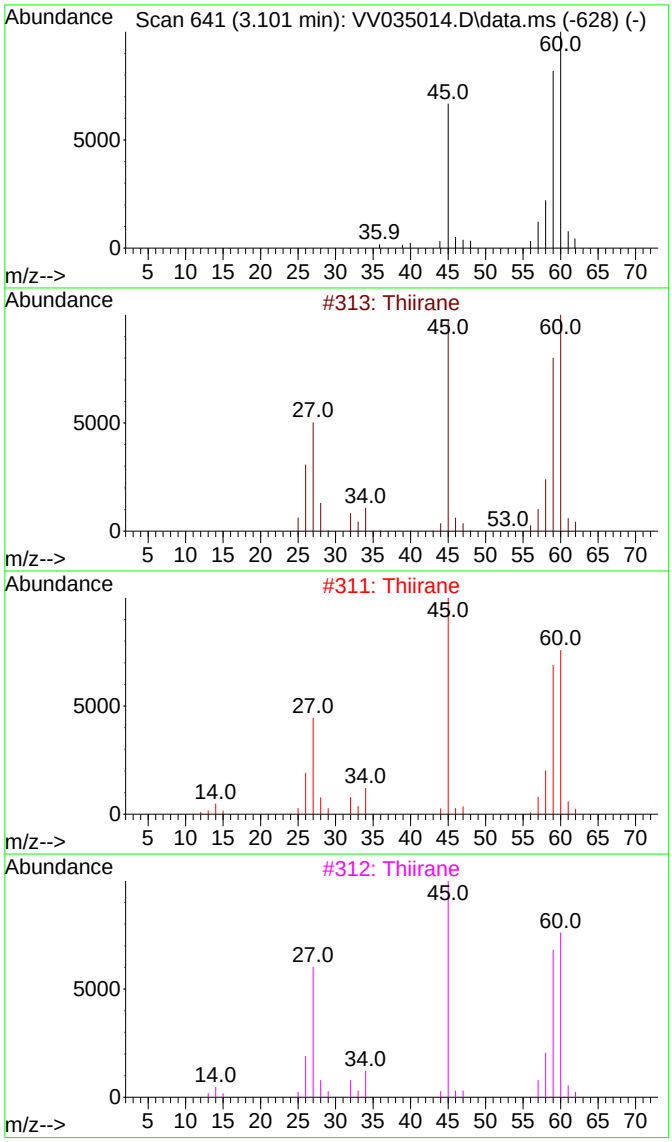
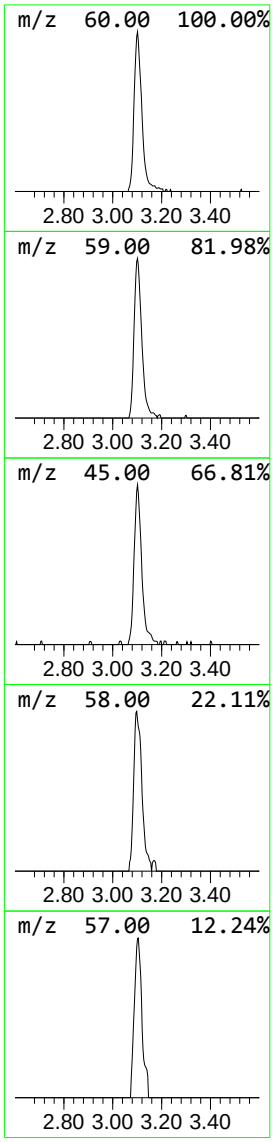
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.101	3.33 ug/L	59288	1,4-Difluorobenzene	5.532

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	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Thiirane	3.101	3.3	ug/L	59288	1	5.532	889071	50.0