LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034700.D
Acq On : 18 Mar 2024 17:07
Operator : SY/MD
Sample : P1752-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL02DL

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034700.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	67	74	96	rVB	241329	259300	17.26%	2.217%
2	1.526	144	151	169	rVB	183681	220987	14.71%	1.890%
3	2.063	306	318	329	rBV3	604052	1020899	67.95%	8.729%
4	2.240	361	373	415	rBV	219248	671136	44.67%	5.739%
5	2.545	465	468	469	rBV3	774	496	0.03%	0.004%
6	2.699	505	516	518	rBV6	2589	3544	0.24%	0.030%
7	2.780	539	541	547	rVB2	625	498	0.03%	0.004%
8	2.815	547	552	557	rBV2	438	508	0.03%	0.004%
9	2.863	563	567	569	rBV	349	230	0.02%	0.002%
10	2.880	569	572	575	rVB3	441	290	0.02%	0.002%
11	2.902	575	579	584	rBV2	305	363	0.02%	0.003%
12	2.937	587	590	593	rBV2	259	219	0.01%	0.002%
13	3.005	608	611	616	rVB2	287	228	0.02%	0.002%
14	3.114	632	645	665	rVB	29012	62071	4.13%	0.531%
15	3.253	686	688	691	rVB	397	197	0.01%	0.002%
16	3.278	693	696	701	rVB2	247	230	0.02%	0.002%
17	3.359	716	721	724	rBV	208	199	0.01%	0.002%
18	3.728	833	836	839	rBV2	304	224	0.01%	0.002%
19	3.786	845	854	890	rBV	115006	324235	21.58%	2.772%
20	4.246	983	997	1032	rBV	238647	607869	40.46%	5.198%
21	4.513	1068	1080	1098	rVB3	25785	64467	4.29%	0.551%
22	4.651	1121	1123	1126	rBV2	266	166	0.01%	0.001%
23	4.670	1126	1129	1132	rBV2	305	214	0.01%	0.002%
24	4.870	1188	1191	1196	rBV3	289	319	0.02%	0.003%
25	4.953	1201	1217	1243	rBV2	571479	1502400	100.00%	12.846%
26	5.394	1348	1354	1357	rBV2	329	361	0.02%	0.003%
27	5.452	1368	1372	1376	rBV3	243	223	0.01%	0.002%
28	5.478	1378	1380	1385	rVB	448	263	0.02%	0.002%
29	5.532	1385	1397	1432	rBV	330345	695579	46.30%	5.948%
30	5.831	1481	1490	1509	rBV5	9491	21486	1.43%	0.184%
31	5.986	1525	1538	1569	rBV	320698	672475	44.76%	5.750%
32	6.207	1605	1607	1612	rVB4	651	520	0.03%	0.004%
33	6.236	1612	1616	1619	rBV2	379	273	0.02%	0.002%
34	6.252	1619	1621	1625	rVV	253	168	0.01%	0.001%
35	6.310	1636	1639	1640	rBV	267	130	0.01%	0.001%
36	6.378	1656	1660	1662	rBV	157	118	0.01%	0.001%

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ClientSampleId :
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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.445	1675	1681	1683	rBV2	247	260	0.02%	0.002%
38	6.529	1696	1707	1710	rVV4	576	854	0.06%	0.007%
39	6.558	1713	1716	1719	rBV2	340	200	0.01%	0.002%
40	6.674	1747	1752	1755	rVB2	258	206	0.01%	0.002%
41	6.712	1762	1764	1768	rVB2	256	152	0.01%	0.001%
42	6.773	1780	1783	1786	rVB	198	116	0.01%	0.001%
43	6.912	1815	1826	1853	rBV	175187	330212	21.98%	2.824%
44	7.243	1918	1929	1961	rBV	660871	1175055	78.21%	10.047%
45	7.551	2016	2025	2047	rBV	117498	216191	14.39%	1.849%
46	7.780	2093	2096	2098	rBV	375	201	0.01%	0.002%
47	7.847	2115	2117	2120	rVB	314	190	0.01%	0.002%
48	7.876	2120	2126	2130	rBV	423	665	0.04%	0.006%
49	7.976	2155	2157	2160	rBV	213	121	0.01%	0.001%
50	8.024	2163	2172	2222	rBV	349941	683974	45.53%	5.848%
51	8.519	2324	2326	2330	rVB2	428	296	0.02%	0.003%
52	8.577	2342	2344	2348	rVB2	249	138	0.01%	0.001%
53	8.596	2348	2350	2354	rBV3	292	269	0.02%	0.002%
54	8.661	2366	2370	2375	rBV3	327	335	0.02%	0.003%
55	8.696	2378	2381	2386	rBV2	204	183	0.01%	0.002%
56	8.725	2388	2390	2393	rVB2	267	137	0.01%	0.001%
57	8.783	2397	2408	2439	rBV	481863	803161	53.46%	6.868%
58	9.095	2502	2505	2510	rBV2	378	232	0.02%	0.002%
59	9.133	2515	2517	2520	rVB	367	170	0.01%	0.001%
60	9.165	2523	2527	2530	rBV2	180	125	0.01%	0.001%
61	9.188	2530	2534	2539	rBV2	225	298	0.02%	0.003%
62	9.243	2548	2551	2554	rBV3	255	208	0.01%	0.002%
63	9.455	2614	2617	2620	rVV2	273	154	0.01%	0.001%
64	9.551	2642	2647	2649	rBV	202	178	0.01%	0.002%
65	9.673	2683	2685	2690	rVB	395	193	0.01%	0.002%
66	9.706	2690	2695	2697	rBV2	287	203	0.01%	0.002%
67	9.895	2751	2754	2756	rBV2	341	178	0.01%	0.002%
68	9.963	2772	2775	2780	rBV2	297	294	0.02%	0.003%
69	10.014	2789	2791	2796	rVB	313	200	0.01%	0.002%
70	10.153	2822	2834	2858	rBV	404435	648215	43.15%	5.543%
71	10.365	2896	2900	2905	rBV2	337	348	0.02%	0.003%
72	10.567	2960	2963	2967	rVB	211	130	0.01%	0.001%
73	10.680	2994	2998	3000	rBV2	237	136	0.01%	0.001%
74	10.747	3015	3019	3022	rBV2	120	121	0.01%	0.001%
75	10.908	3066	3069	3073	rBV	339	232	0.02%	0.002%
76	10.960	3082	3085	3088	rBV	153	123	0.01%	0.001%

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ClientSampleId :
YCL02DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	11.034	3104	3108	3113	rVB2	315	279	0.02%	0.002%
78	11.059	3113	3116	3118	rBV	374	225	0.01%	0.002%
79	11.127	3134	3137	3139	rBV2	279	177	0.01%	0.002%
80	11.185	3144	3155	3181	rBV	470282	729350	48.55%	6.236%
81	11.509	3253	3256	3259	rBV2	217	148	0.01%	0.001%
82	11.561	3259	3272	3297	rBV	606338	962499	64.06%	8.230%
83	11.844	3357	3360	3364	rBV3	316	274	0.02%	0.002%
84	11.892	3370	3375	3376	rBV3	375	291	0.02%	0.002%
85	12.037	3417	3420	3424	rBV2	318	305	0.02%	0.003%
86	12.152	3453	3456	3461	rVB2	280	187	0.01%	0.002%
87	12.181	3461	3465	3467	rBV2	204	137	0.01%	0.001%
88	12.275	3492	3494	3498	rVB	295	149	0.01%	0.001%
89	12.374	3521	3525	3528	rBV2	291	222	0.01%	0.002%
90	12.503	3563	3565	3570	rBV	347	279	0.02%	0.002%
91	12.622	3599	3602	3604	rBV	255	130	0.01%	0.001%
92	12.635	3604	3606	3609	rBV2	236	163	0.01%	0.001%
93	12.889	3682	3685	3687	rBV	444	288	0.02%	0.002%
94	12.988	3713	3716	3721	rBV2	250	251	0.02%	0.002%
95	13.030	3724	3729	3732	rBV2	371	320	0.02%	0.003%
96	13.085	3743	3746	3750	rVB3	576	337	0.02%	0.003%
97	13.294	3808	3811	3815	rBV	453	374	0.02%	0.003%
98	13.503	3873	3876	3879	rBV2	324	214	0.01%	0.002%
99	13.570	3894	3897	3904	rVB3	489	521	0.03%	0.004%
100	13.638	3913	3918	3922	rBV2	357	432	0.03%	0.004%

Sum of corrected areas: 11695091

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Instrument :
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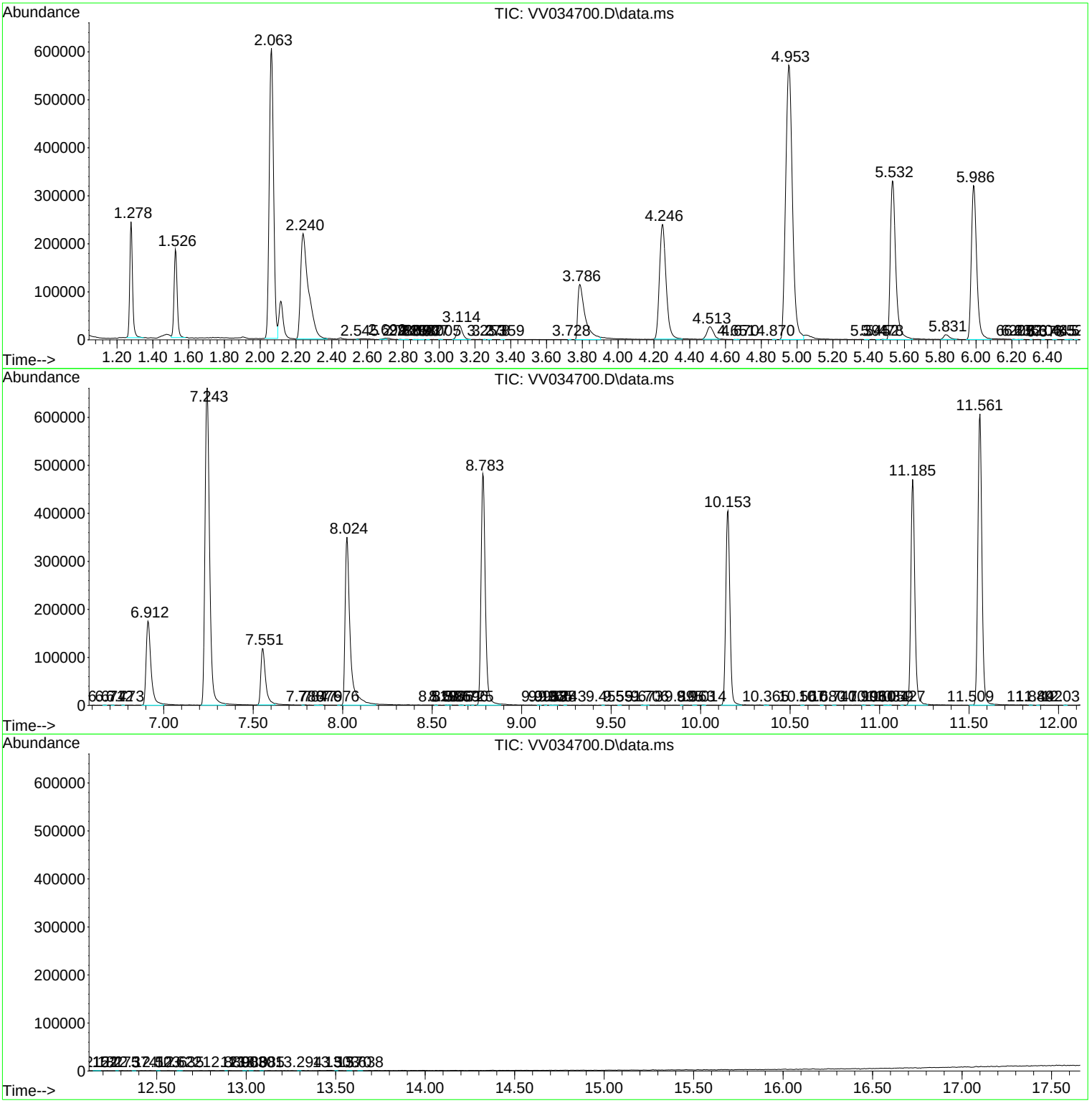
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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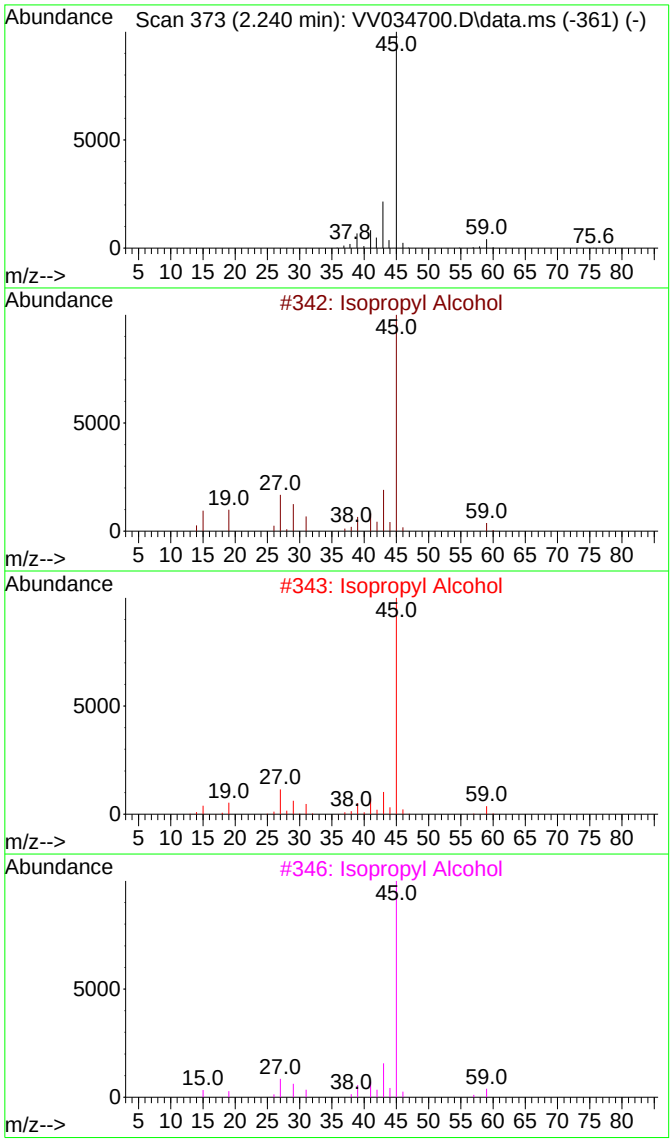
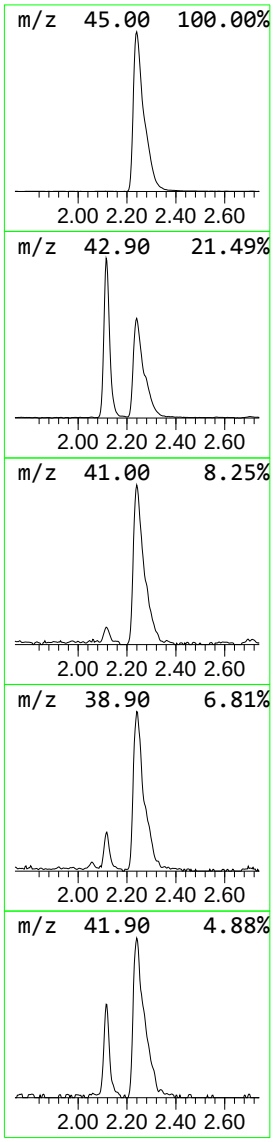
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	48.24 ug/L	671136	1,4-Difluorobenzene	5.532

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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
Isopropyl Alcohol	2.240	48.2	ug/L	671136	1	5.532	695579	50.0