LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034705.D
Acq On : 18 Mar 2024 19:07
Operator : SY/MD
Sample : P1752-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL03

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: VV034705.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	93	rVB	247347	267361	18.19%	1.984%
2	1.529	145	152	164	rVB	188704	218145	14.84%	1.618%
3	2.066	307	319	329	rBV3	771099	1299581	88.40%	9.642%
4	2.233	360	371	412	rBV	537423	1390780	94.60%	10.319%
5	2.822	552	554	558	rBV3	429	176	0.01%	0.001%
6	3.011	611	613	616	rBV2	256	103	0.01%	0.001%
7	3.050	622	625	628	rBV3	366	292	0.02%	0.002%
8	3.111	629	644	664	rBV	285630	597823	40.66%	4.435%
9	3.307	702	705	708	rBV2	351	313	0.02%	0.002%
10	3.426	739	742	744	rVB2	346	185	0.01%	0.001%
11	3.452	744	750	753	rBV3	413	303	0.02%	0.002%
12	3.484	759	760	764	rBV	215	114	0.01%	0.001%
13	3.548	777	780	785	rBV2	353	300	0.02%	0.002%
14	3.619	795	802	806	rBV	377	315	0.02%	0.002%
15	3.654	811	813	817	rVB	253	138	0.01%	0.001%
16	3.786	846	854	891	rBV	109253	312534	21.26%	2.319%
17	4.246	983	997	1023	rBV	234352	600464	40.84%	4.455%
18	4.677	1128	1131	1136	rBV2	520	527	0.04%	0.004%
19	4.809	1167	1172	1173	rBV2	271	234	0.02%	0.002%
20	4.847	1181	1184	1187	rBV4	277	182	0.01%	0.001%
21	4.876	1191	1193	1196	rVB2	354	209	0.01%	0.002%
22	4.953	1199	1217	1247	rBV2	550241	1470175	100.00%	10.908%
23	5.465	1374	1376	1377	rBV2	260	132	0.01%	0.001%
24	5.532	1386	1397	1434	rBV	383157	797715	54.26%	5.919%
25	5.834	1481	1491	1512	rVB7	8067	18863	1.28%	0.140%
26	5.911	1513	1515	1519	rVB3	384	229	0.02%	0.002%
27	5.989	1523	1539	1567	rBV	314196	650555	44.25%	4.827%
28	6.272	1625	1627	1631	rVB3	485	260	0.02%	0.002%
29	6.307	1635	1638	1641	rBV3	332	195	0.01%	0.001%
30	6.336	1641	1647	1648	rBV2	1149	863	0.06%	0.006%
31	6.397	1665	1666	1668	rVB	480	154	0.01%	0.001%
32	6.429	1673	1676	1679	rBV	305	208	0.01%	0.002%
33	6.490	1691	1695	1696	rBV2	349	248	0.02%	0.002%
34	6.567	1716	1719	1725	rBV2	302	232	0.02%	0.002%
35	6.619	1734	1735	1740	rVB2	348	146	0.01%	0.001%
36	6.648	1740	1744	1748	rVB2	241	192	0.01%	0.001%

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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

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

37	6.686	1750	1756	1760	rBV	393	416	0.03%	0.003%
38	6.776	1782	1784	1787	rBV	197	120	0.01%	0.001%
39	6.911	1815	1826	1852	rBV	166145	318070	21.63%	2.360%
40	7.178	1906	1909	1914	rBV2	319	284	0.02%	0.002%
41	7.243	1917	1929	1958	rBV	645538	1144846	77.87%	8.494%
42	7.555	2017	2026	2049	rBV	110780	203277	13.83%	1.508%
43	7.802	2101	2103	2107	rVB2	320	225	0.02%	0.002%
44	7.870	2119	2124	2136	rVB5	1224	2141	0.15%	0.016%
45	7.934	2141	2144	2145	rBV2	226	101	0.01%	0.001%
46	7.960	2149	2152	2155	rBV2	172	127	0.01%	0.001%
47	8.024	2163	2172	2216	rBV	352737	671346	45.66%	4.981%
48	8.744	2391	2396	2397	rBV2	226	139	0.01%	0.001%
49	8.783	2397	2408	2435	rBV	579406	959358	65.25%	7.118%
50	9.034	2483	2486	2490	rVB2	335	223	0.02%	0.002%
51	9.056	2491	2493	2496	rBV2	282	144	0.01%	0.001%
52	9.127	2513	2515	2518	rBV	274	166	0.01%	0.001%
53	9.156	2522	2524	2526	rBV2	310	179	0.01%	0.001%
54	9.275	2559	2561	2563	rVV	285	102	0.01%	0.001%
55	9.355	2583	2586	2590	rBV2	185	158	0.01%	0.001%
56	9.381	2591	2594	2597	rBV2	349	212	0.01%	0.002%
57	9.497	2627	2630	2632	rBV	233	132	0.01%	0.001%
58	9.545	2642	2645	2649	rBV2	338	189	0.01%	0.001%
59	9.590	2656	2659	2661	rBV	209	110	0.01%	0.001%
60	9.706	2691	2695	2698	rBV2	137	143	0.01%	0.001%
61	9.751	2702	2709	2711	rBV2	277	293	0.02%	0.002%
62	9.799	2721	2724	2728	rBV	253	236	0.02%	0.002%
63	9.924	2760	2763	2764	rBV	259	144	0.01%	0.001%
64	9.956	2764	2773	2787	rVV2	6718	11494	0.78%	0.085%
65	10.098	2814	2817	2820	rVB2	216	120	0.01%	0.001%
66	10.152	2821	2834	2856	rBV	418307	662664	45.07%	4.917%
67	10.320	2883	2886	2887	rBV2	732	409	0.03%	0.003%
68	10.387	2902	2907	2912	rBV2	260	282	0.02%	0.002%
69	10.413	2912	2915	2918	rBV2	285	186	0.01%	0.001%
70	10.435	2920	2922	2924	rVV	212	95	0.01%	0.001%
71	10.464	2929	2931	2937	rVB	307	232	0.02%	0.002%
72	10.493	2937	2940	2942	rBV	186	115	0.01%	0.001%
73	10.529	2948	2951	2955	rBV2	201	203	0.01%	0.002%
74	10.789	3029	3032	3033	rBV	195	109	0.01%	0.001%
75	10.921	3067	3073	3076	rBV2	250	285	0.02%	0.002%
76	10.982	3091	3092	3095	rVB	548	156	0.01%	0.001%

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Instrument :
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ClientSampleId :
YCL03

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

77	11.005	3095	3099	3101	rBV2	221	157	0.01%	0.001%
78	11.027	3103	3106	3109	rBV2	281	182	0.01%	0.001%
79	11.069	3114	3119	3122	rBV2	246	218	0.01%	0.002%
80	11.136	3137	3140	3142	rBV2	228	139	0.01%	0.001%
81	11.185	3144	3155	3180	rBV	553379	876816	59.64%	6.505%
82	11.445	3234	3236	3238	rBV3	236	125	0.01%	0.001%
83	11.561	3260	3272	3292	rBV	629849	986188	67.08%	7.317%
84	11.892	3373	3375	3379	rBV2	183	122	0.01%	0.001%
85	12.056	3422	3426	3429	rBV	461	338	0.02%	0.003%
86	12.085	3433	3435	3438	rVV	233	109	0.01%	0.001%
87	12.152	3452	3456	3458	rBV2	186	138	0.01%	0.001%
88	12.168	3458	3461	3464	rBV	503	307	0.02%	0.002%
89	12.329	3508	3511	3513	rBV2	198	134	0.01%	0.001%
90	12.419	3537	3539	3543	rBV	314	114	0.01%	0.001%
91	12.657	3610	3613	3620	rVB2	595	525	0.04%	0.004%
92	12.863	3671	3677	3680	rBV3	381	414	0.03%	0.003%
93	12.995	3715	3718	3721	rBV	400	270	0.02%	0.002%
94	13.291	3803	3810	3811	rBV2	334	364	0.02%	0.003%
95	13.586	3899	3902	3904	rBV2	319	245	0.02%	0.002%
96	13.673	3926	3929	3930	rBV2	345	207	0.01%	0.002%
97	13.712	3939	3941	3943	rVB	363	122	0.01%	0.001%
98	13.821	3971	3975	3980	rVB4	581	593	0.04%	0.004%
99	13.847	3980	3983	3987	rBV	430	395	0.03%	0.003%
100	14.879	4301	4304	4306	rBV3	831	585	0.04%	0.004%

Sum of corrected areas: 13478284

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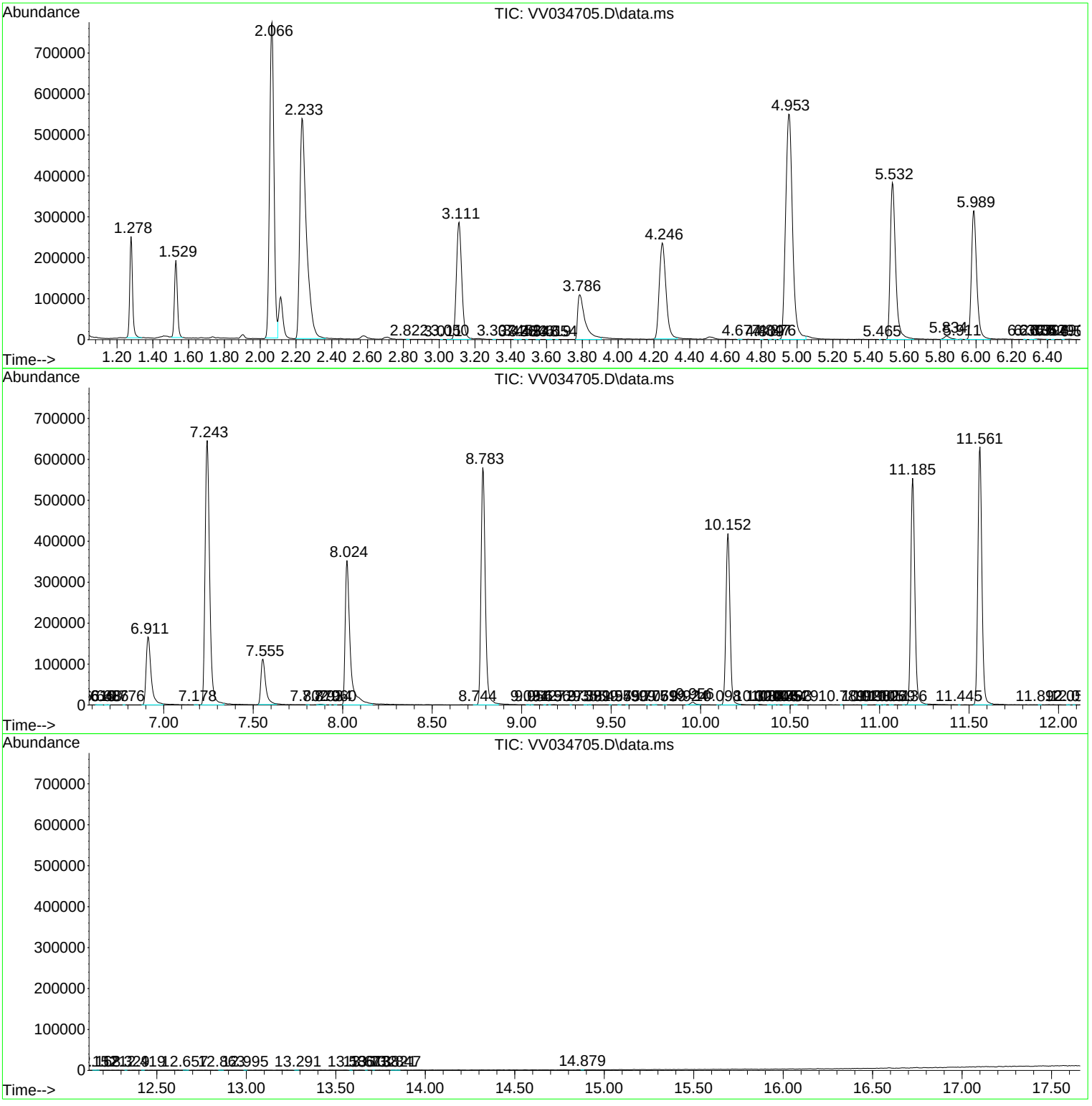
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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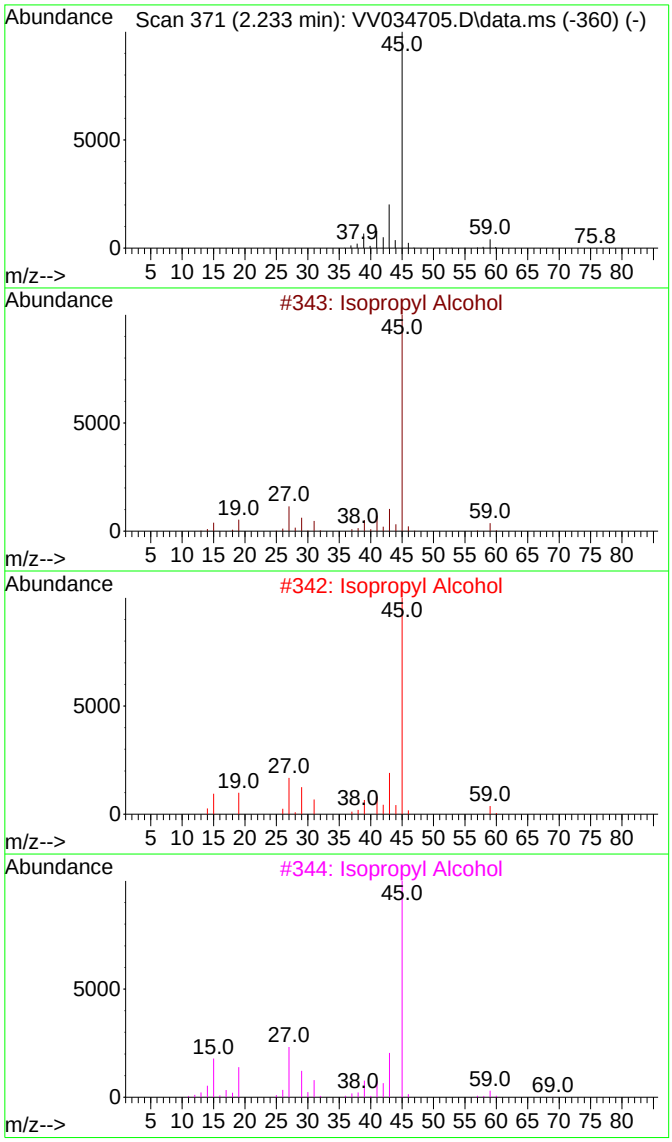
Quant Title : VOC Analysis

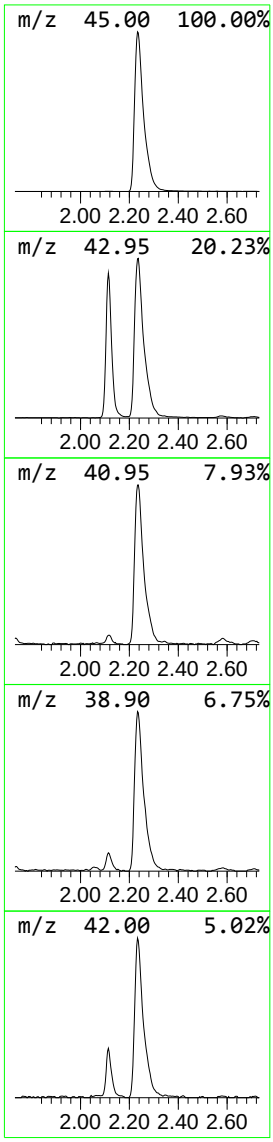
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.233	87.17 ug/L	1390780	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.233	87.2	ug/L	1390780	1	5.532	797715	50.0