LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034703.D
Acq On : 18 Mar 2024 18:19
Operator : SY/MD
Sample : P1752-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL51

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: VV034703.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	90	rVB	183373	195577	14.05%	1.729%
2	1.526	144	151	166	rVB	158032	193373	13.89%	1.709%
3	2.056	306	316	327	rBV	307748	446182	32.06%	3.944%
4	2.114	327	334	351	rVB	83135	135277	9.72%	1.196%
5	2.233	360	371	414	rBV	349590	1138243	81.79%	10.061%
6	2.780	540	541	544	rBV	295	120	0.01%	0.001%
7	3.056	623	627	634	rBV3	468	415	0.03%	0.004%
8	3.198	665	671	674	rBV2	412	462	0.03%	0.004%
9	3.272	690	694	696	rBV	179	145	0.01%	0.001%
10	3.298	699	702	706	rVB	217	137	0.01%	0.001%
11	3.317	706	708	711	rBV2	228	116	0.01%	0.001%
12	3.404	734	735	738	rVB2	215	86	0.01%	0.001%
13	3.439	744	746	748	rVB2	206	68	0.00%	0.001%
14	3.503	761	766	767	rBV2	160	139	0.01%	0.001%
15	3.552	779	781	784	rBV	237	95	0.01%	0.001%
16	3.593	791	794	796	rBV	135	77	0.01%	0.001%
17	3.616	799	801	802	rBV	140	60	0.00%	0.001%
18	3.626	802	804	809	rVB2	369	245	0.02%	0.002%
19	3.648	809	811	813	rBV2	87	60	0.00%	0.001%
20	3.786	846	854	887	rBV	109451	303524	21.81%	2.683%
21	4.246	981	997	1037	rBV	224052	590088	42.40%	5.216%
22	4.857	1185	1187	1189	rBV	388	267	0.02%	0.002%
23	4.953	1201	1217	1260	rBV2	526366	1391687	100.00%	12.302%
24	5.343	1334	1338	1342	rBV4	391	328	0.02%	0.003%
25	5.420	1360	1362	1365	rBV2	192	107	0.01%	0.001%
26	5.532	1386	1397	1430	rBV	376316	778490	55.94%	6.881%
27	5.834	1480	1491	1509	rBV5	13455	32299	2.32%	0.286%
28	5.986	1525	1538	1570	rBV	301663	630383	45.30%	5.572%
29	6.214	1606	1609	1610	rBV2	302	206	0.01%	0.002%
30	6.323	1641	1643	1648	rVB2	473	254	0.02%	0.002%
31	6.375	1657	1659	1662	rVB2	224	84	0.01%	0.001%
32	6.394	1663	1665	1668	rVV2	194	76	0.01%	0.001%
33	6.474	1687	1690	1694	rBV	138	85	0.01%	0.001%
34	6.513	1694	1702	1705	rBV3	860	1066	0.08%	0.009%
35	6.622	1734	1736	1739	rVV	236	140	0.01%	0.001%
36	6.674	1749	1752	1754	rVB2	196	113	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	6.728	1767	1769	1773	rBV2	208	109	0.01%	0.001%
38	6.789	1785	1788	1792	rVB	236	184	0.01%	0.002%
39	6.822	1792	1798	1800	rBV	191	212	0.02%	0.002%
40	6.860	1807	1810	1815	rBV	275	175	0.01%	0.002%
41	6.912	1816	1826	1859	rBV	161016	313994	22.56%	2.775%
42	7.243	1918	1929	1969	rBV	590160	1051635	75.57%	9.296%
43	7.551	2015	2025	2053	rBV	112848	210441	15.12%	1.860%
44	7.793	2099	2100	2103	rBV	370	205	0.01%	0.002%
45	7.870	2119	2124	2125	rBV2	1403	1160	0.08%	0.010%
46	7.947	2145	2148	2150	rBV2	322	199	0.01%	0.002%
47	7.976	2155	2157	2159	rBV	199	125	0.01%	0.001%
48	8.024	2163	2172	2209	rBV	342159	656781	47.19%	5.805%
49	8.545	2330	2334	2340	rBV2	615	602	0.04%	0.005%
50	8.680	2373	2376	2378	rBV	266	187	0.01%	0.002%
51	8.712	2382	2386	2390	rVB3	254	227	0.02%	0.002%
52	8.738	2392	2394	2395	rBV	284	112	0.01%	0.001%
53	8.783	2398	2408	2434	rBV	566066	923737	66.38%	8.165%
54	9.024	2479	2483	2487	rBV3	450	384	0.03%	0.003%
55	9.127	2513	2515	2517	rBV2	202	66	0.00%	0.001%
56	9.146	2517	2521	2522	rBV	235	126	0.01%	0.001%
57	9.156	2522	2524	2526	rBV2	244	162	0.01%	0.001%
58	9.204	2536	2539	2543	rBV3	316	239	0.02%	0.002%
59	9.268	2557	2559	2563	rVB2	266	132	0.01%	0.001%
60	9.339	2579	2581	2583	rBV2	162	64	0.00%	0.001%
61	9.378	2588	2593	2598	rBV2	364	490	0.04%	0.004%
62	9.484	2624	2626	2630	rVB2	274	152	0.01%	0.001%
63	9.506	2630	2633	2637	rBV	217	140	0.01%	0.001%
64	9.526	2637	2639	2645	rBV2	299	371	0.03%	0.003%
65	9.612	2663	2666	2669	rBV2	138	116	0.01%	0.001%
66	9.670	2681	2684	2686	rBV2	141	84	0.01%	0.001%
67	9.699	2691	2693	2695	rVB2	176	71	0.01%	0.001%
68	9.719	2696	2699	2700	rBV	317	133	0.01%	0.001%
69	9.773	2713	2716	2720	rBV2	220	160	0.01%	0.001%
70	9.918	2759	2761	2764	rVV2	248	166	0.01%	0.001%
71	9.956	2767	2773	2785	rVB4	1243	2474	0.18%	0.022%
72	10.034	2794	2797	2800	rBV2	235	209	0.02%	0.002%
73	10.153	2821	2834	2858	rBV	389576	618532	44.44%	5.467%
74	10.426	2915	2919	2920	rBV	175	134	0.01%	0.001%
75	10.500	2939	2942	2943	rBV	213	120	0.01%	0.001%
76	10.580	2965	2967	2971	rBV2	264	148	0.01%	0.001%

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YCL51

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

77	10.603	2972	2974	2978	rVB	172	104	0.01%	0.001%
78	10.628	2978	2982	2986	rBV2	271	286	0.02%	0.003%
79	10.786	3028	3031	3034	rBV	111	64	0.00%	0.001%
80	10.895	3061	3065	3069	rBV2	223	231	0.02%	0.002%
81	10.973	3087	3089	3092	rVB2	291	113	0.01%	0.001%
82	11.120	3128	3135	3137	rBV2	309	375	0.03%	0.003%
83	11.185	3144	3155	3184	rBV	516071	807585	58.03%	7.138%
84	11.452	3237	3238	3241	rVB2	230	99	0.01%	0.001%
85	11.468	3241	3243	3246	rBV	194	69	0.00%	0.001%
86	11.558	3260	3271	3297	rBV	548978	875835	62.93%	7.742%
87	11.776	3337	3339	3347	rVB3	569	526	0.04%	0.005%
88	11.812	3348	3350	3353	rBV2	274	146	0.01%	0.001%
89	11.924	3383	3385	3388	rVB2	297	97	0.01%	0.001%
90	11.998	3404	3408	3409	rBV2	288	225	0.02%	0.002%
91	12.034	3416	3419	3420	rBV2	229	122	0.01%	0.001%
92	12.172	3459	3462	3465	rBV2	271	173	0.01%	0.002%
93	12.198	3465	3470	3473	rBV4	559	534	0.04%	0.005%
94	12.345	3513	3516	3518	rBV	346	233	0.02%	0.002%
95	12.452	3547	3549	3554	rVB3	513	366	0.03%	0.003%
96	12.702	3626	3627	3628	rBV	271	59	0.00%	0.001%
97	12.754	3638	3643	3644	rBV3	258	222	0.02%	0.002%
98	12.799	3655	3657	3663	rBV2	401	350	0.03%	0.003%
99	13.204	3780	3783	3785	rBV	341	252	0.02%	0.002%
100	13.593	3901	3904	3905	rBV	326	207	0.01%	0.002%

Sum of corrected areas: 11313105

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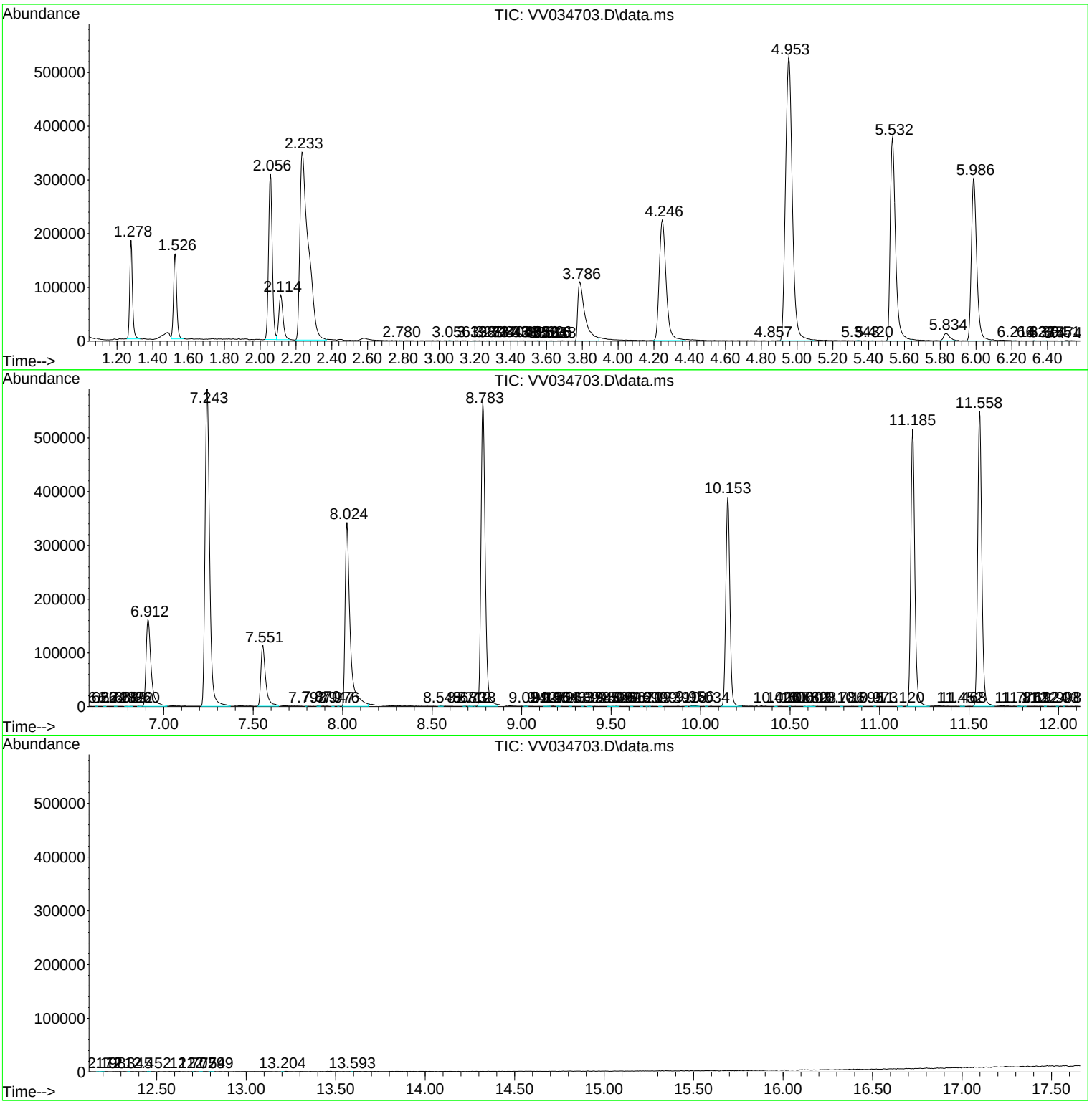
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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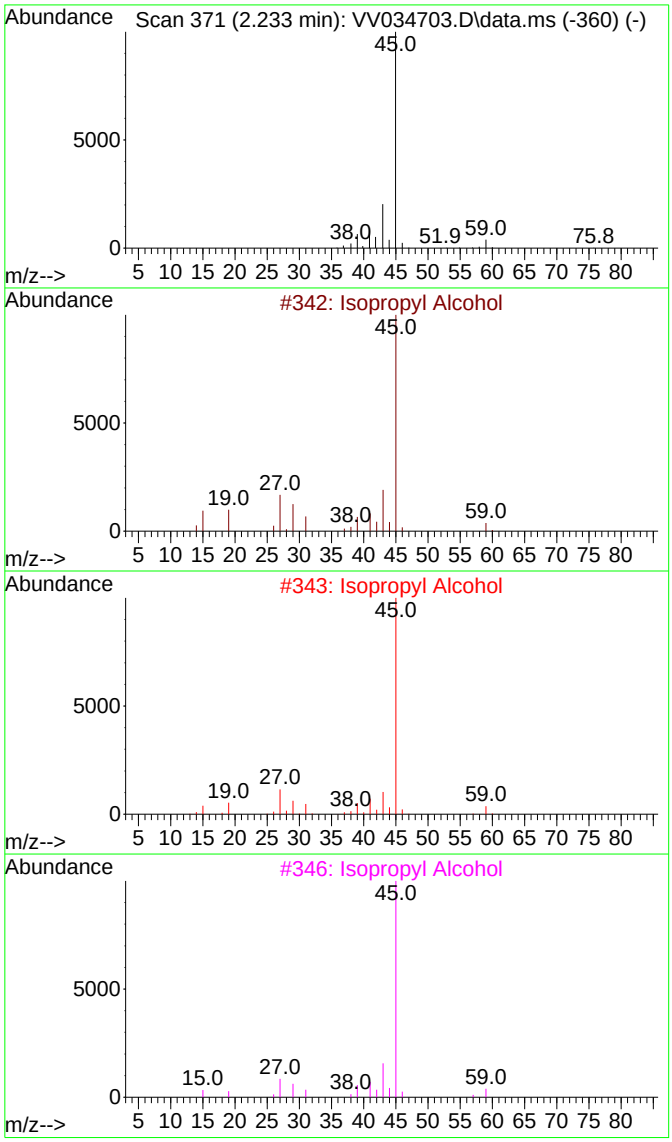
Quant Title : VOC Analysis

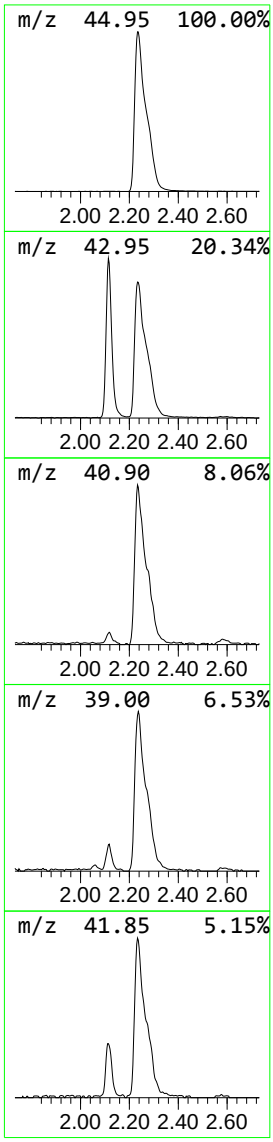
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.233	73.11 ug/L	1138240	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	56





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	73.1	ug/L	1138240	1	5.532	778490	50.0