LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034625.D
Acq On : 15 Mar 2024 00:37
Operator : SY/MD
Sample : P1751-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX6

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: VV034626.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	86	rBV	147884	154427	5.94%	1.305%
2	1.526	145	151	170	rVB	143917	171517	6.59%	1.450%
3	2.056	307	316	326	rBV	256956	366483	14.09%	3.097%
4	2.117	327	335	361	rVB	361911	615284	23.66%	5.200%
5	2.256	364	378	433	rBV	449928	2600824	100.00%	21.981%
6	2.828	552	556	558	rBV2	492	417	0.02%	0.004%
7	3.069	628	631	634	rBV	367	258	0.01%	0.002%
8	3.249	683	687	690	rBV2	360	323	0.01%	0.003%
9	3.288	696	699	705	rVB3	403	296	0.01%	0.003%
10	3.416	733	739	740	rBV	217	154	0.01%	0.001%
11	3.465	752	754	758	rVB	129	86	0.00%	0.001%
12	3.532	772	775	777	rBV	120	75	0.00%	0.001%
13	3.571	784	787	788	rBV2	135	77	0.00%	0.001%
14	3.593	792	794	797	rBV	289	167	0.01%	0.001%
15	3.629	803	805	808	rBV	141	91	0.00%	0.001%
16	3.645	808	810	812	rBV	273	122	0.00%	0.001%
17	3.789	847	855	896	rBV2	98440	287032	11.04%	2.426%
18	4.249	983	998	1024	rBV	184280	477182	18.35%	4.033%
19	4.638	1118	1119	1121	rBV	175	91	0.00%	0.001%
20	4.738	1148	1150	1153	rVB2	630	346	0.01%	0.003%
21	4.773	1159	1161	1166	rBV	160	86	0.00%	0.001%
22	4.809	1170	1172	1174	rBV2	315	94	0.00%	0.001%
23	4.857	1184	1187	1190	rBV	323	195	0.01%	0.002%
24	4.953	1201	1217	1259	rBV2	442643	1176956	45.25%	9.947%
25	5.275	1315	1317	1320	rVB3	499	214	0.01%	0.002%
26	5.329	1329	1334	1337	rBV3	592	470	0.02%	0.004%
27	5.381	1348	1350	1352	rBV2	201	121	0.00%	0.001%
28	5.448	1368	1371	1373	rVV	293	171	0.01%	0.001%
29	5.532	1386	1397	1428	rBV	305991	637560	24.51%	5.388%
30	5.837	1482	1492	1514	rVB5	6353	14322	0.55%	0.121%
31	5.918	1514	1517	1520	rBV2	402	320	0.01%	0.003%
32	5.931	1520	1521	1522	rBV	252	78	0.00%	0.001%
33	5.989	1526	1539	1563	rBV	253980	529763	20.37%	4.477%
34	6.278	1626	1629	1632	rBV2	362	208	0.01%	0.002%
35	6.352	1649	1652	1653	rBV	145	79	0.00%	0.001%
36	6.397	1664	1666	1671	rBV2	165	157	0.01%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.448	1679	1682	1684	rBV	256	155	0.01%	0.001%
38	6.484	1689	1693	1694	rBV2	326	175	0.01%	0.001%
39	6.513	1694	1702	1717	rVB7	1622	4143	0.16%	0.035%
40	6.587	1717	1725	1726	rBV3	1137	1005	0.04%	0.008%
41	6.792	1786	1789	1791	rBV	161	104	0.00%	0.001%
42	6.915	1817	1827	1864	rBV	128379	250118	9.62%	2.114%
43	7.243	1918	1929	1950	rBV	490058	864135	33.23%	7.303%
44	7.554	2017	2026	2052	rBV	87605	163331	6.28%	1.380%
45	7.815	2103	2107	2111	rBV4	416	381	0.01%	0.003%
46	7.847	2115	2117	2118	rBV2	237	120	0.00%	0.001%
47	7.879	2118	2127	2139	rVB2	2967	5524	0.21%	0.047%
48	7.927	2139	2142	2144	rBV3	234	134	0.01%	0.001%
49	7.940	2144	2146	2150	rVB2	194	124	0.00%	0.001%
50	7.976	2152	2157	2158	rBV	348	225	0.01%	0.002%
51	8.024	2163	2172	2220	rBV	336408	666644	25.63%	5.634%
52	8.406	2289	2291	2296	rVB2	337	162	0.01%	0.001%
53	8.432	2296	2299	2300	rBV2	238	133	0.01%	0.001%
54	8.468	2307	2310	2312	rBV3	221	139	0.01%	0.001%
55	8.574	2340	2343	2344	rBV	269	176	0.01%	0.001%
56	8.673	2369	2374	2376	rBV2	368	352	0.01%	0.003%
57	8.722	2385	2389	2393	rVB2	299	192	0.01%	0.002%
58	8.744	2393	2396	2398	rBV	409	227	0.01%	0.002%
59	8.783	2398	2408	2433	rBV	467976	773514	29.74%	6.537%
60	8.988	2469	2472	2473	rBV	409	236	0.01%	0.002%
61	9.078	2497	2500	2503	rBV2	235	148	0.01%	0.001%
62	9.095	2503	2505	2507	rVB2	244	94	0.00%	0.001%
63	9.130	2513	2516	2521	rBV2	152	154	0.01%	0.001%
64	9.152	2521	2523	2525	rBV2	172	102	0.00%	0.001%
65	9.175	2526	2530	2533	rBV2	574	428	0.02%	0.004%
66	9.275	2558	2561	2563	rBV2	127	87	0.00%	0.001%
67	9.329	2573	2578	2580	rBV3	412	317	0.01%	0.003%
68	9.722	2697	2700	2703	rBV2	118	89	0.00%	0.001%
69	9.754	2707	2710	2713	rBV2	182	149	0.01%	0.001%
70	9.789	2719	2721	2724	rBV	204	117	0.00%	0.001%
71	9.866	2742	2745	2747	rBV2	224	140	0.01%	0.001%
72	9.914	2758	2760	2762	rBV	211	80	0.00%	0.001%
73	9.959	2767	2774	2782	rBV4	1686	2894	0.11%	0.024%
74	10.021	2788	2793	2797	rBV2	137	125	0.00%	0.001%
75	10.152	2821	2834	2860	rBV	357629	571095	21.96%	4.827%
76	10.326	2880	2888	2896	rBV3	3478	4952	0.19%	0.042%

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YCKX6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	10.442	2921	2924	2928	rBV	196	193	0.01%	0.002%
78	10.583	2964	2968	2972	rBV2	178	174	0.01%	0.001%
79	10.812	3037	3039	3042	rVB2	358	147	0.01%	0.001%
80	10.866	3053	3056	3057	rBV	213	113	0.00%	0.001%
81	10.963	3083	3086	3089	rVB	201	119	0.00%	0.001%
82	10.979	3089	3091	3096	rVB	165	118	0.00%	0.001%
83	11.011	3096	3101	3103	rBV	367	303	0.01%	0.003%
84	11.123	3132	3136	3140	rVB	359	279	0.01%	0.002%
85	11.185	3144	3155	3179	rBV	446024	701653	26.98%	5.930%
86	11.448	3235	3237	3239	rBV	263	115	0.00%	0.001%
87	11.519	3253	3259	3260	rBV3	1310	1024	0.04%	0.009%
88	11.561	3261	3272	3297	rVB	492140	773291	29.73%	6.536%
89	11.821	3349	3353	3355	rBV3	377	264	0.01%	0.002%
90	11.911	3378	3381	3383	rBV2	194	97	0.00%	0.001%
91	11.937	3386	3389	3390	rBV	182	112	0.00%	0.001%
92	12.033	3417	3419	3422	rBV	254	140	0.01%	0.001%
93	12.191	3460	3468	3469	rBV2	738	692	0.03%	0.006%
94	12.294	3496	3500	3506	rBV4	911	958	0.04%	0.008%
95	12.458	3547	3551	3556	rVB2	894	909	0.03%	0.008%
96	12.599	3592	3595	3599	rVB3	413	326	0.01%	0.003%
97	12.786	3650	3653	3655	rBV	284	145	0.01%	0.001%
98	13.130	3759	3760	3762	rBV	246	103	0.00%	0.001%
99	13.384	3836	3839	3842	rBV	379	274	0.01%	0.002%
100	13.985	4017	4026	4034	rBV3	1303	2132	0.08%	0.018%

Sum of corrected areas: 11832147

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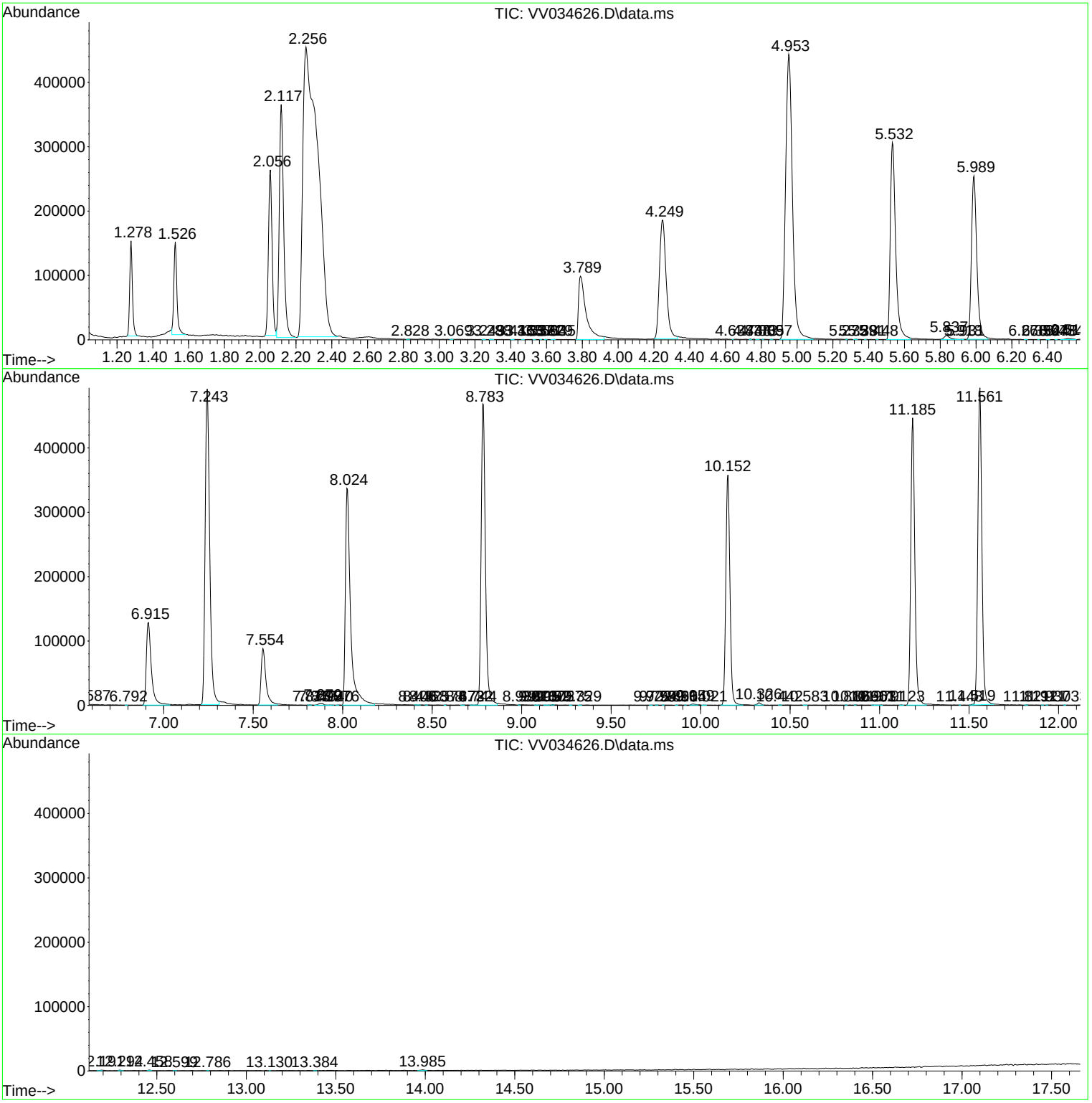
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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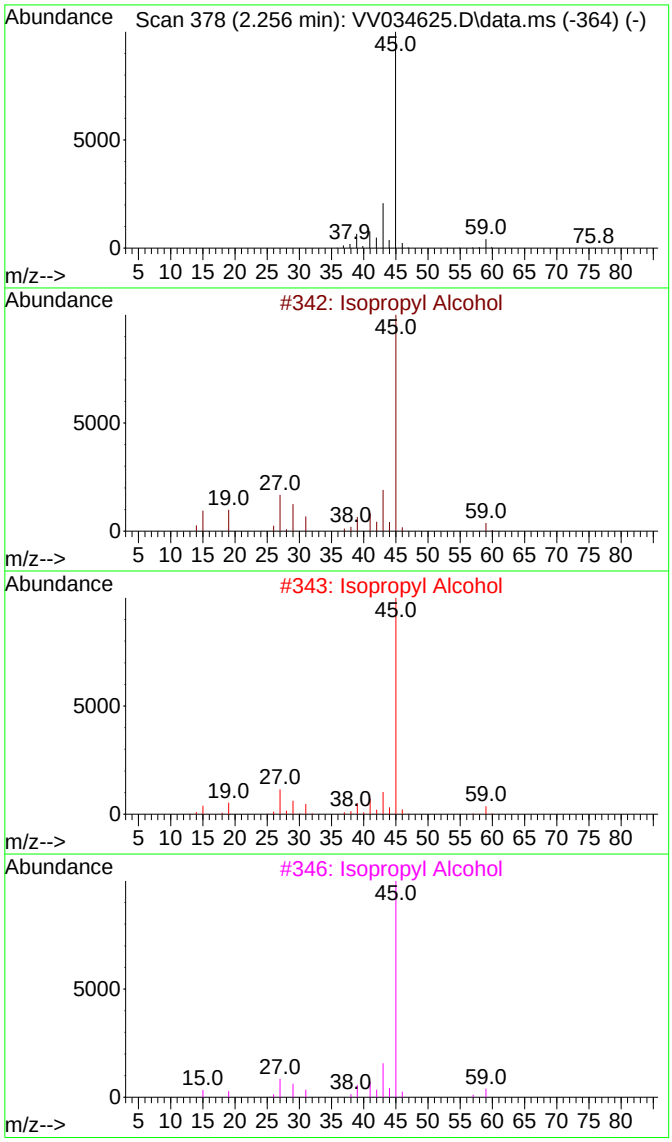
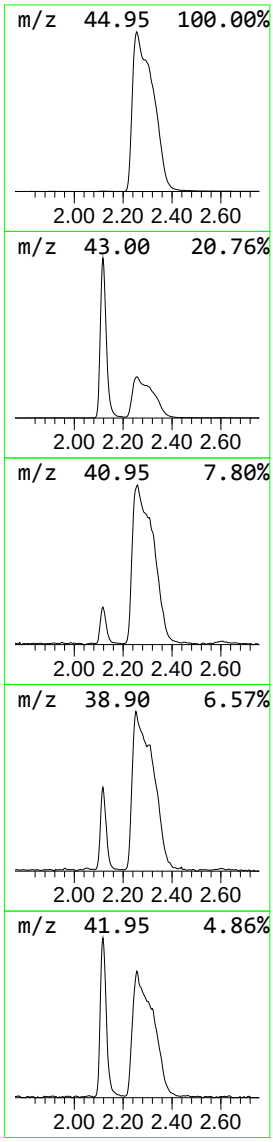
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.256	203.97 ug/L	2600820	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	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	2.256	204.0	ug/L	2600820	1	5.532	637560	50.0