LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059735.D
Acq On : 02 Jul 2024 13:35
Operator : MD/SY
Sample : P3108-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ST8

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_U\Method\SFAMULM070224WMA.M
Title : VOC Analysis

Signal : TIC: VU059735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	67	71	83	rVB3	2154	2573	0.25%	0.030%
2	1.596	87	95	112	rBV	127488	148129	14.64%	1.726%
3	1.727	132	136	139	rBV2	2550	2446	0.24%	0.028%
4	1.907	184	192	205	rBV	99067	134024	13.25%	1.561%
5	2.486	368	372	373	rBV2	427	320	0.03%	0.004%
6	2.560	383	395	410	rBV	211701	342070	33.81%	3.985%
7	2.740	438	451	474	rBV	205741	392595	38.81%	4.573%
8	3.039	535	544	555	rVB9	2440	4700	0.46%	0.055%
9	3.178	572	587	603	rBV	22437	53291	5.27%	0.621%
10	3.348	636	640	641	rBV2	358	245	0.02%	0.003%
11	3.438	664	668	673	rBV3	446	533	0.05%	0.006%
12	3.480	679	681	687	rVB2	577	391	0.04%	0.005%
13	3.512	687	691	694	rBV2	410	327	0.03%	0.004%
14	3.663	735	738	742	rVB	458	333	0.03%	0.004%
15	3.743	760	763	769	rVB2	237	242	0.02%	0.003%
16	4.171	890	896	899	rBV2	185	215	0.02%	0.003%
17	4.612	1017	1033	1070	rBV2	107001	280250	27.70%	3.265%
18	5.052	1155	1170	1191	rBV	176172	397174	39.26%	4.627%
19	5.261	1230	1235	1238	rVB2	312	226	0.02%	0.003%
20	5.290	1242	1244	1247	rVB	337	236	0.02%	0.003%
21	5.374	1267	1270	1274	rVB3	503	292	0.03%	0.003%
22	5.493	1301	1307	1312	rBV2	366	598	0.06%	0.007%
23	5.634	1344	1351	1356	rBV2	271	332	0.03%	0.004%
24	5.718	1356	1377	1407	rBV2	368431	1011598	100.00%	11.784%
25	6.097	1492	1495	1498	rVV	327	277	0.03%	0.003%
26	6.126	1502	1504	1510	rVB2	414	332	0.03%	0.004%
27	6.242	1525	1540	1566	rBV	338150	654709	64.72%	7.627%
28	6.422	1593	1596	1598	rBV2	296	219	0.02%	0.003%
29	6.470	1608	1611	1615	rBV2	531	350	0.03%	0.004%
30	6.534	1623	1631	1633	rBV4	1123	1578	0.16%	0.018%
31	6.611	1650	1655	1659	rVB3	229	233	0.02%	0.003%
32	6.682	1660	1677	1698	rBV	227330	441843	43.68%	5.147%
33	6.798	1710	1713	1716	rBV2	594	577	0.06%	0.007%
34	6.968	1762	1766	1768	rVV	338	285	0.03%	0.003%
35	7.184	1829	1833	1835	rVV3	418	312	0.03%	0.004%
36	7.197	1835	1837	1843	rVB4	457	398	0.04%	0.005%

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ST8

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_U\Method\SFAMULM070224WMA.M
Title : VOC Analysis

37	7.248	1848	1853	1856	rBV2	283	281	0.03%	0.003%
38	7.373	1889	1892	1899	rVB2	232	271	0.03%	0.003%
39	7.476	1919	1924	1928	rBV2	252	261	0.03%	0.003%
40	7.560	1935	1950	1971	rBV	123820	221589	21.90%	2.581%
41	7.891	2040	2053	2083	rBV	467028	811917	80.26%	9.458%
42	8.119	2121	2124	2127	rVB	457	346	0.03%	0.004%
43	8.174	2130	2141	2156	rBV2	84499	145253	14.36%	1.692%
44	8.322	2185	2187	2191	rVB2	383	225	0.02%	0.003%
45	8.463	2221	2231	2243	rVB4	1540	2883	0.28%	0.034%
46	8.547	2252	2257	2258	rBV2	1084	708	0.07%	0.008%
47	8.624	2270	2281	2317	rBV	257179	489206	48.36%	5.699%
48	8.814	2338	2340	2343	rVB2	448	248	0.02%	0.003%
49	8.914	2369	2371	2374	rBV2	384	272	0.03%	0.003%
50	9.261	2473	2479	2482	rBV2	280	360	0.04%	0.004%
51	9.412	2512	2526	2549	rBV	487648	823276	81.38%	9.590%
52	9.560	2569	2572	2574	rBV3	576	389	0.04%	0.005%
53	9.637	2593	2596	2601	rVB	376	219	0.02%	0.003%
54	9.698	2606	2615	2620	rBV4	2076	2921	0.29%	0.034%
55	9.804	2643	2648	2651	rBV2	297	379	0.04%	0.004%
56	9.968	2695	2699	2702	rBV2	272	247	0.02%	0.003%
57	10.042	2716	2722	2725	rBV	315	383	0.04%	0.004%
58	10.094	2734	2738	2741	rBV2	582	483	0.05%	0.006%
59	10.113	2741	2744	2746	rVB2	464	236	0.02%	0.003%
60	10.177	2760	2764	2766	rBV	244	220	0.02%	0.003%
61	10.489	2856	2861	2868	rVB3	617	701	0.07%	0.008%
62	10.618	2897	2901	2906	rVB	297	294	0.03%	0.003%
63	10.643	2906	2909	2911	rBV	310	256	0.03%	0.003%
64	10.688	2919	2923	2927	rVB2	268	235	0.02%	0.003%
65	10.750	2929	2942	2963	rBV	338012	545057	53.88%	6.349%
66	10.891	2977	2986	2994	rVB2	1852	2832	0.28%	0.033%
67	11.029	3026	3029	3035	rVB2	448	345	0.03%	0.004%
68	11.065	3035	3040	3043	rBV2	362	335	0.03%	0.004%
69	11.158	3066	3069	3073	rVV2	350	285	0.03%	0.003%
70	11.312	3114	3117	3122	rVB	332	299	0.03%	0.003%
71	11.470	3161	3166	3174	rBV3	1190	1424	0.14%	0.017%
72	11.586	3198	3202	3205	rBV2	345	284	0.03%	0.003%
73	11.663	3222	3226	3232	rBV2	283	413	0.04%	0.005%
74	11.708	3234	3240	3243	rBV2	267	231	0.02%	0.003%
75	11.746	3245	3252	3259	rBV2	3683	5222	0.52%	0.061%
76	11.807	3259	3271	3292	rBV	453359	746702	73.81%	8.698%

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ClientSampleId : C0ST8

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_U\Method\SFAMULM070224WMA.M
Title : VOC Analysis

77	12.077	3346	3355	3364	rBV8	3485	8102	0.80%	0.094%
78	12.187	3376	3389	3409	rBV	438213	793625	78.45%	9.245%
79	12.286	3418	3420	3423	rBV3	421	220	0.02%	0.003%
80	12.486	3478	3482	3487	rVB2	236	222	0.02%	0.003%
81	12.512	3487	3490	3492	rBV2	293	226	0.02%	0.003%
82	12.647	3529	3532	3534	rBV2	408	249	0.02%	0.003%
83	12.685	3541	3544	3549	rVB	407	244	0.02%	0.003%
84	12.827	3582	3588	3591	rBV2	382	463	0.05%	0.005%
85	12.907	3610	3613	3616	rBV2	332	276	0.03%	0.003%
86	12.936	3619	3622	3626	rBV3	316	307	0.03%	0.004%
87	13.161	3688	3692	3698	rVB2	268	258	0.03%	0.003%
88	13.225	3702	3712	3718	rVV4	2906	4570	0.45%	0.053%
89	13.257	3719	3722	3728	rVB3	719	576	0.06%	0.007%
90	13.470	3776	3788	3790	rBV2	561	1033	0.10%	0.012%
91	13.740	3869	3872	3875	rBV	424	272	0.03%	0.003%
92	13.839	3893	3903	3919	rBV2	28198	46137	4.56%	0.537%
93	14.097	3976	3983	3997	rBV3	1442	2822	0.28%	0.033%
94	14.328	4045	4055	4076	rVB2	16639	29461	2.91%	0.343%
95	14.415	4080	4082	4084	rBV	430	269	0.03%	0.003%
96	14.550	4120	4124	4125	rBV3	452	345	0.03%	0.004%
97	14.746	4176	4185	4193	rBV6	1405	2594	0.26%	0.030%
98	14.907	4232	4235	4238	rBV2	427	376	0.04%	0.004%
99	14.974	4253	4256	4261	rBV4	407	345	0.03%	0.004%
100	15.997	4567	4574	4585	rVB4	6457	9682	0.96%	0.113%

Sum of corrected areas: 8584415

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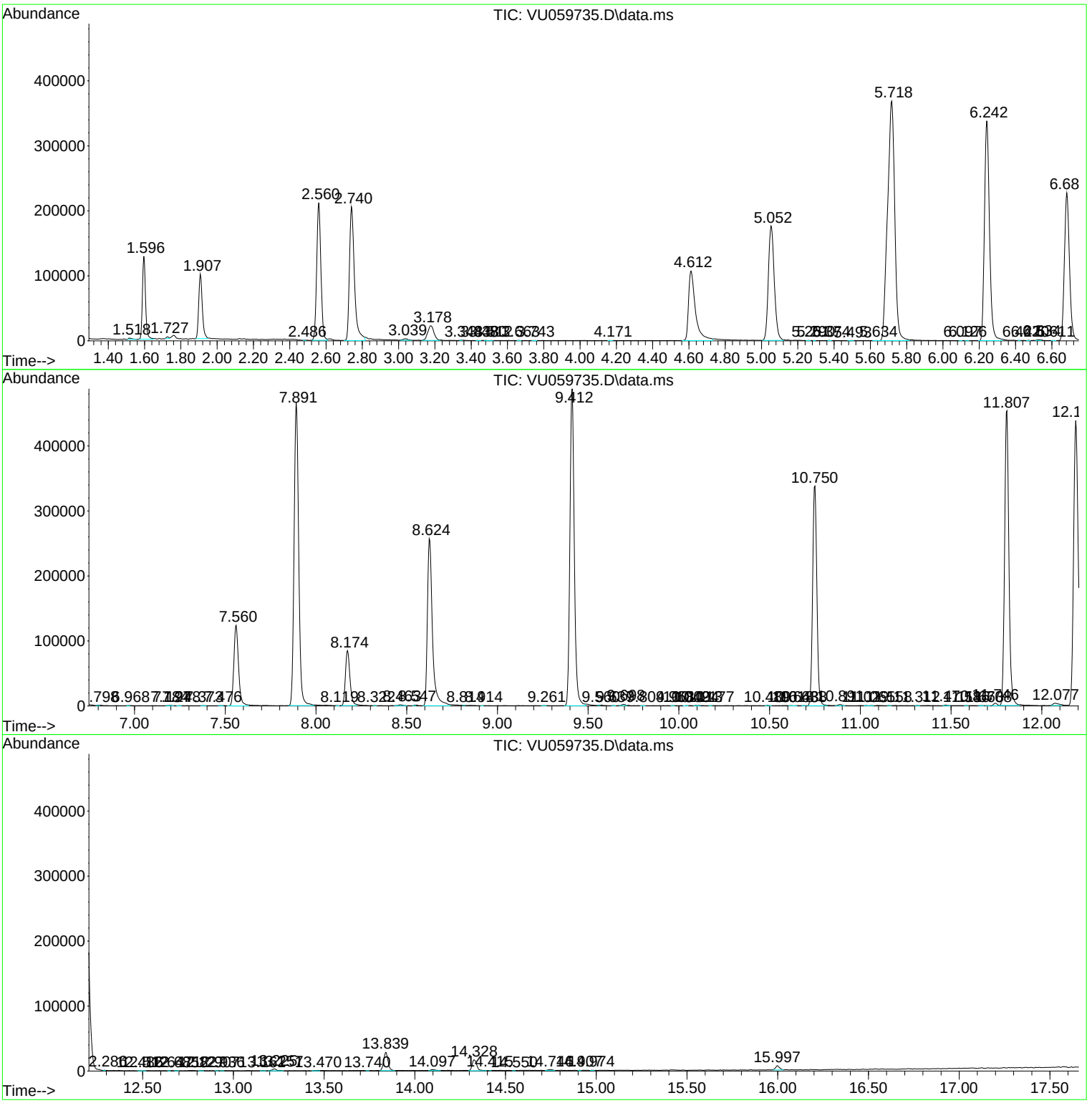
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



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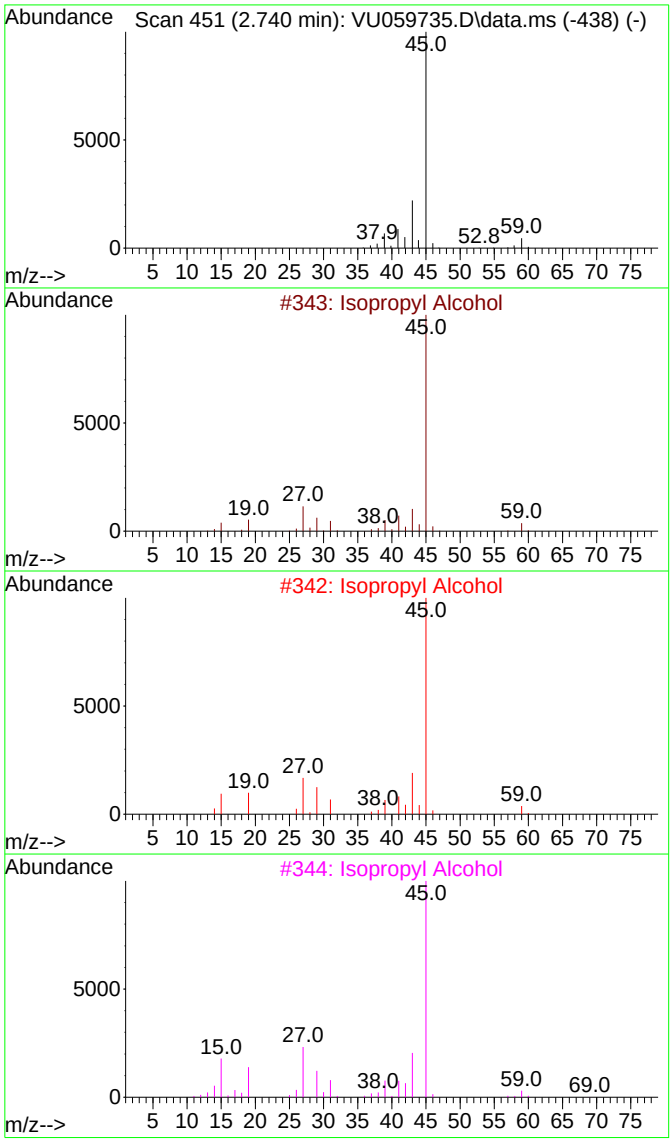
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

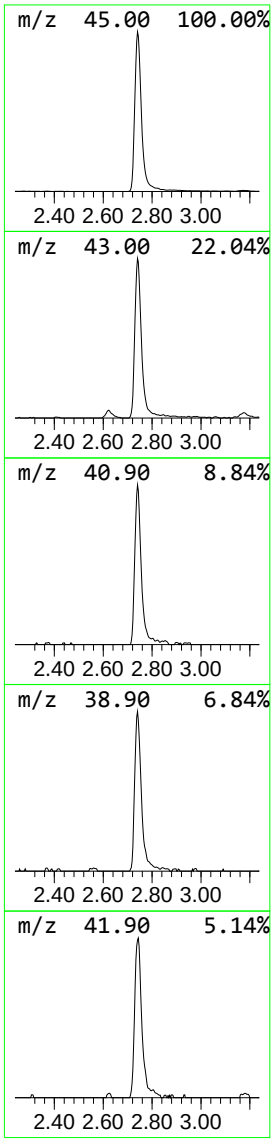
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.740	29.98 ug/L	392595	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
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_U\Method\SFAMULM070224WMA.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	2.740	30.0	ug/L	392595	1	6.242	654709	50.0