LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047881.D
Acq On : 08 Apr 2022 20:52
Operator : SY/MD
Sample : N2343-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J64

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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU047881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	99	rBV	149821	174782	15.28%	1.900%
2	1.916	171	179	197	rVB	119262	163985	14.33%	1.783%
3	2.568	370	382	396	rBV	245124	403550	35.28%	4.387%
4	2.694	417	421	422	rBV3	345	204	0.02%	0.002%
5	2.752	427	439	464	rBV	59112	116358	10.17%	1.265%
6	2.925	489	493	496	rBV	371	311	0.03%	0.003%
7	2.954	500	502	507	rBV3	426	386	0.03%	0.004%
8	3.047	527	531	534	rBV3	825	784	0.07%	0.009%
9	3.189	559	575	588	rBV2	6529	15390	1.35%	0.167%
10	3.282	601	604	607	rBV2	419	297	0.03%	0.003%
11	3.321	612	616	617	rBV2	328	206	0.02%	0.002%
12	3.430	647	650	652	rVB2	420	223	0.02%	0.002%
13	3.520	674	678	682	rBV3	460	359	0.03%	0.004%
14	3.565	688	692	696	rBV2	217	235	0.02%	0.003%
15	3.588	696	699	702	rVV3	382	259	0.02%	0.003%
16	3.639	712	715	717	rVV2	315	271	0.02%	0.003%
17	3.652	717	719	722	rVB2	434	259	0.02%	0.003%
18	3.713	735	738	742	rVB	366	271	0.02%	0.003%
19	3.919	800	802	806	rBV2	259	198	0.02%	0.002%
20	4.141	868	871	875	rVV2	297	221	0.02%	0.002%
21	4.182	880	884	887	rBV2	262	262	0.02%	0.003%
22	4.295	915	919	922	rBV2	236	238	0.02%	0.003%
23	4.620	1008	1020	1046	rBV	120930	294909	25.78%	3.206%
24	5.067	1143	1159	1186	rBV	209124	457392	39.98%	4.972%
25	5.173	1190	1192	1194	rVV	483	254	0.02%	0.003%
26	5.189	1194	1197	1201	rVB2	344	219	0.02%	0.002%
27	5.298	1223	1231	1235	rBV4	652	986	0.09%	0.011%
28	5.324	1237	1239	1242	rVV3	368	234	0.02%	0.003%
29	5.378	1252	1256	1263	rVB3	375	442	0.04%	0.005%
30	5.604	1323	1326	1331	rBV2	288	301	0.03%	0.003%
31	5.729	1343	1365	1393	rBV2	417514	1143977	100.00%	12.435%
32	6.118	1483	1486	1489	rBV2	427	308	0.03%	0.003%
33	6.150	1493	1496	1504	rVB2	302	348	0.03%	0.004%
34	6.250	1513	1527	1552	rBV	342596	653424	57.12%	7.103%
35	6.378	1565	1567	1571	rVB3	458	317	0.03%	0.003%
36	6.501	1602	1605	1609	rBV2	284	202	0.02%	0.002%

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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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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.530	1609	1614	1616	rBV3	722	662	0.06%	0.007%
38	6.565	1624	1625	1629	rVB2	411	264	0.02%	0.003%
39	6.694	1649	1665	1686	rBV	257985	510477	44.62%	5.549%
40	6.816	1698	1703	1707	rVB5	862	925	0.08%	0.010%
41	7.185	1810	1818	1826	rBV2	1615	2734	0.24%	0.030%
42	7.568	1924	1937	1951	rBV	131312	232354	20.31%	2.526%
43	7.694	1968	1976	1982	rBV4	1246	1781	0.16%	0.019%
44	7.777	1999	2002	2005	rBV3	380	250	0.02%	0.003%
45	7.841	2018	2022	2024	rBV2	298	223	0.02%	0.002%
46	7.899	2027	2040	2055	rBV	507885	879419	76.87%	9.559%
47	8.095	2099	2101	2105	rVB2	665	412	0.04%	0.004%
48	8.182	2116	2128	2149	rBV	93376	161950	14.16%	1.760%
49	8.414	2196	2200	2203	rBV2	460	388	0.03%	0.004%
50	8.472	2208	2218	2232	rVV2	5196	9572	0.84%	0.104%
51	8.523	2232	2234	2238	rVB	256	195	0.02%	0.002%
52	8.632	2254	2268	2305	rBV	346673	668816	58.46%	7.270%
53	8.848	2331	2335	2339	rVB4	576	581	0.05%	0.006%
54	8.883	2339	2346	2348	rBV	351	414	0.04%	0.005%
55	8.896	2348	2350	2353	rVB	475	266	0.02%	0.003%
56	8.912	2353	2355	2357	rBV	306	195	0.02%	0.002%
57	9.047	2392	2397	2398	rBV2	305	215	0.02%	0.002%
58	9.173	2432	2436	2439	rBV2	264	245	0.02%	0.003%
59	9.221	2443	2451	2456	rBV3	415	573	0.05%	0.006%
60	9.417	2497	2512	2549	rBV	515771	888516	77.67%	9.658%
61	9.648	2578	2584	2587	rBV2	350	384	0.03%	0.004%
62	9.693	2592	2598	2608	rVB4	1074	1619	0.14%	0.018%
63	9.922	2664	2669	2672	rBV2	250	216	0.02%	0.002%
64	10.105	2720	2726	2732	rVB5	527	757	0.07%	0.008%
65	10.147	2737	2739	2744	rBV2	279	277	0.02%	0.003%
66	10.410	2817	2821	2824	rBV3	291	269	0.02%	0.003%
67	10.455	2832	2835	2838	rBV2	313	208	0.02%	0.002%
68	10.677	2896	2904	2910	rVB3	1589	2363	0.21%	0.026%
69	10.758	2915	2929	2948	rVV	398487	642183	56.14%	6.981%
70	10.896	2962	2972	2983	rVB2	7991	14013	1.22%	0.152%
71	11.089	3028	3032	3034	rBV3	335	283	0.02%	0.003%
72	11.150	3048	3051	3055	rBV2	382	317	0.03%	0.003%
73	11.172	3055	3058	3061	rBV2	321	286	0.03%	0.003%
74	11.243	3078	3080	3083	rBV	351	225	0.02%	0.002%
75	11.330	3103	3107	3112	rBV2	273	258	0.02%	0.003%
76	11.410	3129	3132	3137	rVB2	593	410	0.04%	0.004%

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Title : VOC Analysis

77	11.462	3137	3148	3151	rBV6	1819	2615	0.23%	0.028%
78	11.574	3179	3183	3187	rBV2	323	381	0.03%	0.004%
79	11.642	3199	3204	3208	rVV	260	340	0.03%	0.004%
80	11.697	3215	3221	3224	rBV2	754	638	0.06%	0.007%
81	11.812	3245	3257	3276	rBV	543317	868055	75.88%	9.436%
82	11.928	3289	3293	3294	rBV3	588	409	0.04%	0.004%
83	11.973	3304	3307	3313	rVB5	1786	1694	0.15%	0.018%
84	12.021	3318	3322	3328	rBV2	310	302	0.03%	0.003%
85	12.070	3328	3337	3348	rBV4	6677	12410	1.08%	0.135%
86	12.195	3362	3376	3397	rVB	517777	848064	74.13%	9.218%
87	12.381	3432	3434	3436	rBV	375	209	0.02%	0.002%
88	12.494	3465	3469	3472	rBV2	358	365	0.03%	0.004%
89	12.629	3506	3511	3513	rVV3	356	258	0.02%	0.003%
90	12.658	3517	3520	3524	rVV2	349	278	0.02%	0.003%
91	12.774	3551	3556	3560	rBV3	697	955	0.08%	0.010%
92	12.819	3568	3570	3576	rVB2	401	263	0.02%	0.003%
93	12.960	3611	3614	3616	rVB	310	196	0.02%	0.002%
94	13.037	3634	3638	3644	rBV2	400	544	0.05%	0.006%
95	13.848	3886	3890	3897	rVB3	1677	1959	0.17%	0.021%
96	14.031	3944	3947	3949	rBV2	364	217	0.02%	0.002%
97	14.295	4025	4029	4030	rBV2	510	352	0.03%	0.004%
98	14.606	4122	4126	4127	rBV2	432	291	0.03%	0.003%
99	15.230	4318	4320	4324	rBV2	379	256	0.02%	0.003%
100	15.426	4376	4381	4385	rBV4	513	683	0.06%	0.007%

Sum of corrected areas: 9199591

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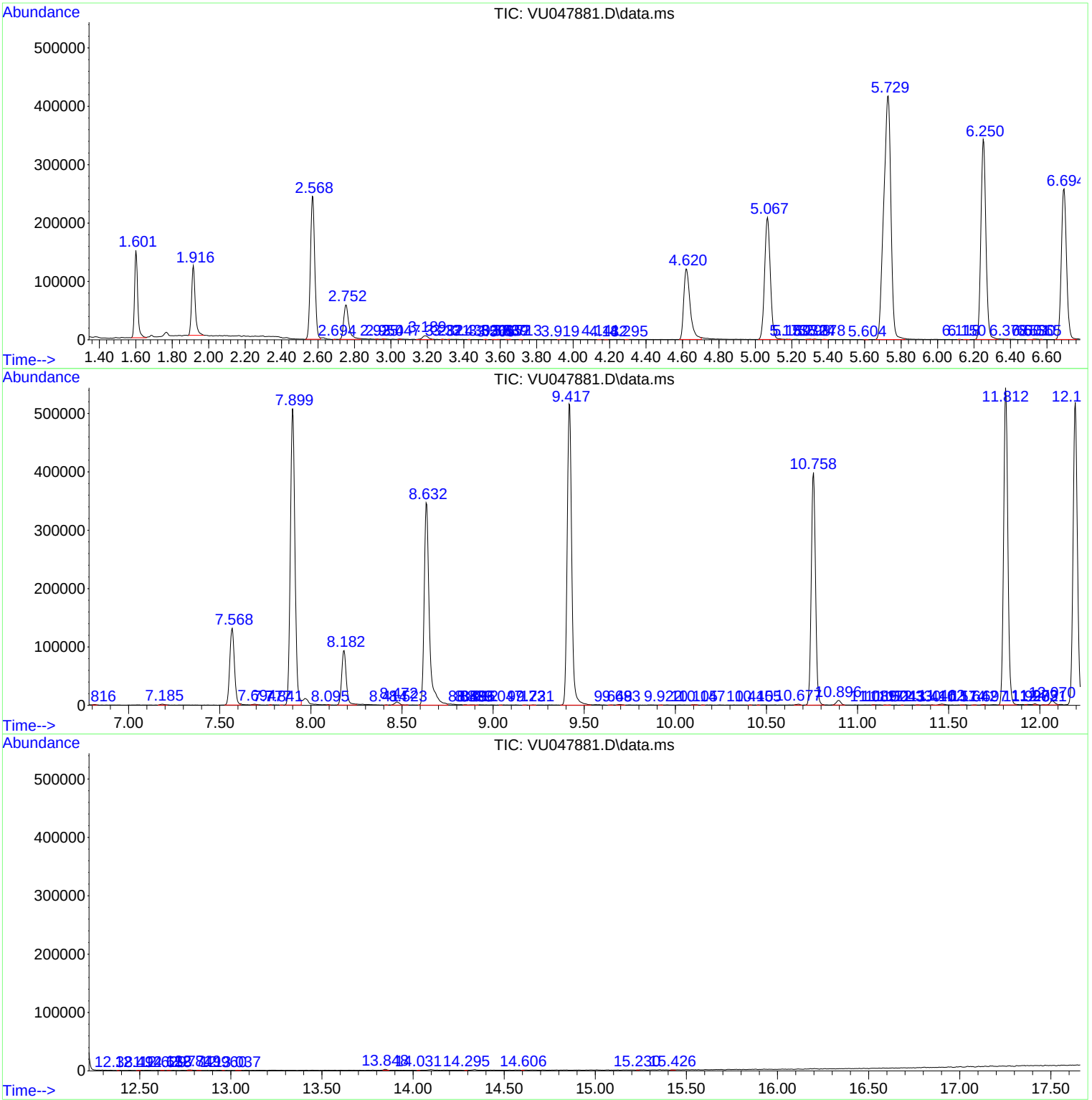
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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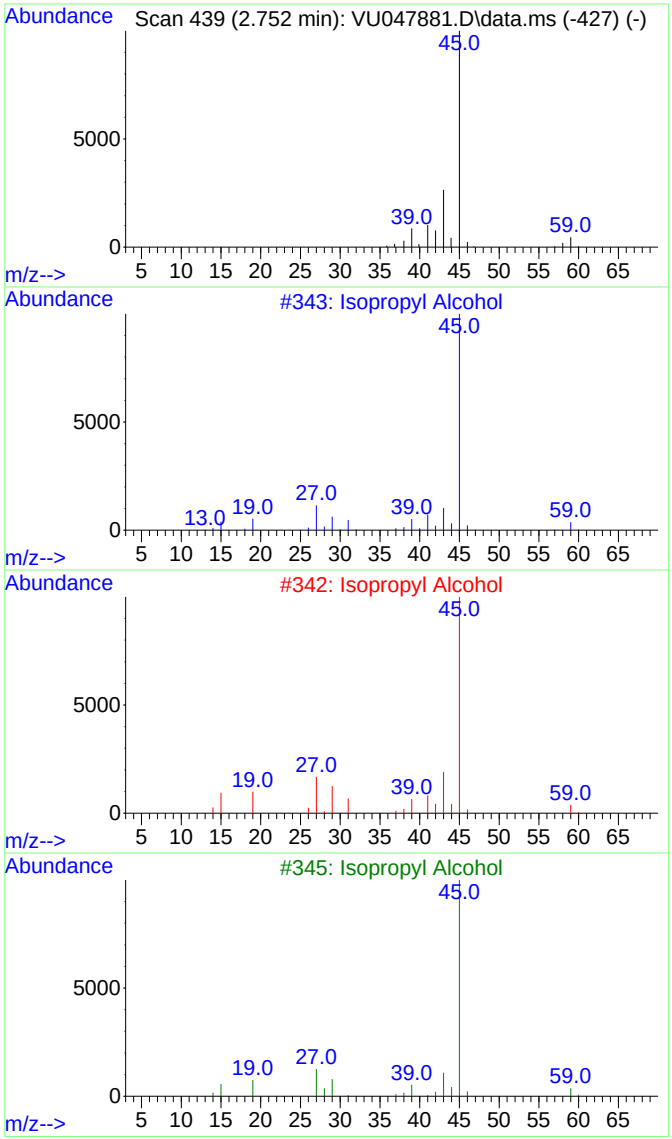
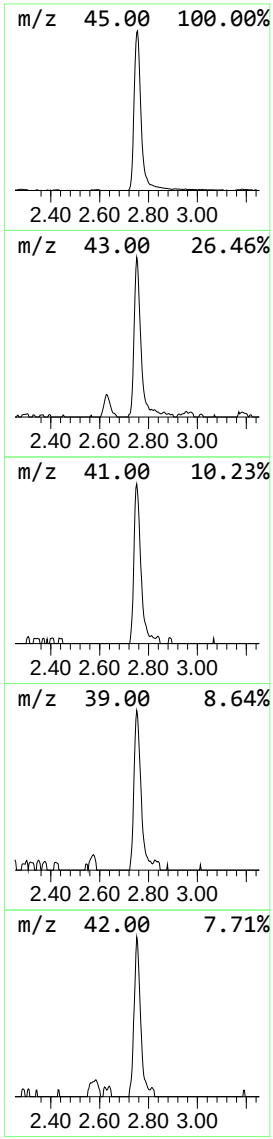
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	8.90 ug/L	116358	1,4-Difluorobenzene	6.250

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	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	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	2.752	8.9	ug/L	116358	1	6.250	653424	50.0