LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047882.D
Acq On : 08 Apr 2022 21:15
Operator : SY/MD
Sample : N2343-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J65

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: VU047882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	97	rBV	146027	177814	15.71%	1.940%
2	1.912	171	178	196	rVB	116355	160024	14.14%	1.746%
3	2.568	370	382	396	rBV	242378	398356	35.19%	4.346%
4	2.761	429	442	462	rBV	58639	121871	10.77%	1.329%
5	3.047	526	531	535	rVB3	485	511	0.05%	0.006%
6	3.086	539	543	546	rBV3	367	287	0.03%	0.003%
7	3.137	557	559	563	rBV	370	225	0.02%	0.002%
8	3.189	563	575	587	rVB3	2403	5304	0.47%	0.058%
9	3.301	608	610	613	rVV3	403	246	0.02%	0.003%
10	3.414	641	645	648	rVB2	252	230	0.02%	0.003%
11	3.440	648	653	657	rBV2	314	270	0.02%	0.003%
12	3.462	657	660	663	rVB	394	233	0.02%	0.003%
13	3.488	663	668	670	rBV3	359	329	0.03%	0.004%
14	3.562	684	691	693	rBV2	287	247	0.02%	0.003%
15	3.633	709	713	717	rBV2	216	253	0.02%	0.003%
16	3.681	723	728	732	rBV2	267	272	0.02%	0.003%
17	3.703	732	735	738	rVB2	352	284	0.03%	0.003%
18	3.723	738	741	747	rBV2	205	247	0.02%	0.003%
19	3.912	798	800	806	rVB2	317	287	0.03%	0.003%
20	4.057	841	845	848	rBV2	358	303	0.03%	0.003%
21	4.118	858	864	868	rBV3	188	212	0.02%	0.002%
22	4.137	868	870	873	rVB2	339	209	0.02%	0.002%
23	4.160	873	877	881	rBV	305	356	0.03%	0.004%
24	4.533	987	993	998	rBV2	349	496	0.04%	0.005%
25	4.623	1005	1021	1057	rBV	123227	304486	26.90%	3.322%
26	4.941	1116	1120	1123	rBV	322	208	0.02%	0.002%
27	5.067	1142	1159	1180	rBV	206973	452677	39.99%	4.938%
28	5.288	1224	1228	1236	rBV3	655	885	0.08%	0.010%
29	5.726	1342	1364	1395	rBV2	418967	1132085	100.00%	12.350%
30	5.861	1404	1406	1411	rVB3	360	256	0.02%	0.003%
31	5.980	1439	1443	1445	rBV2	281	247	0.02%	0.003%
32	6.108	1476	1483	1485	rBV3	271	345	0.03%	0.004%
33	6.250	1513	1527	1553	rBV	351459	663615	58.62%	7.239%
34	6.462	1591	1593	1596	rVB	411	235	0.02%	0.003%
35	6.523	1608	1612	1616	rBV4	696	829	0.07%	0.009%
36	6.571	1625	1627	1630	rVB3	407	222	0.02%	0.002%

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Instrument : MSVOA_U
ClientSampleId : C0J65

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\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.642	1642	1649	1651	rBV2	338	388	0.03%	0.004%
38	6.694	1651	1665	1689	rVV	259019	508247	44.89%	5.544%
39	6.848	1709	1713	1717	rVB3	426	394	0.03%	0.004%
40	6.890	1717	1726	1729	rBV2	391	538	0.05%	0.006%
41	7.108	1790	1794	1796	rBV	267	231	0.02%	0.003%
42	7.189	1811	1819	1833	rVB6	1957	3433	0.30%	0.037%
43	7.250	1834	1838	1842	rVB	286	261	0.02%	0.003%
44	7.292	1848	1851	1854	rVB2	366	296	0.03%	0.003%
45	7.394	1880	1883	1887	rVB3	344	258	0.02%	0.003%
46	7.456	1899	1902	1906	rVB	325	193	0.02%	0.002%
47	7.568	1923	1937	1958	rBV	131513	231313	20.43%	2.523%
48	7.690	1968	1975	1977	rBV3	1195	1254	0.11%	0.014%
49	7.796	2005	2008	2013	rVV3	367	317	0.03%	0.003%
50	7.899	2025	2040	2056	rBV	508040	873422	77.15%	9.528%
51	8.179	2114	2127	2143	rBV	92022	159706	14.11%	1.742%
52	8.472	2209	2218	2229	rVB2	5515	9524	0.84%	0.104%
53	8.549	2240	2242	2244	rBV2	415	274	0.02%	0.003%
54	8.632	2256	2268	2305	rBV	352847	666312	58.86%	7.269%
55	8.931	2359	2361	2366	rVB3	380	278	0.02%	0.003%
56	8.976	2373	2375	2381	rBV2	167	200	0.02%	0.002%
57	9.025	2386	2390	2394	rBV3	313	291	0.03%	0.003%
58	9.102	2410	2414	2417	rVB2	463	386	0.03%	0.004%
59	9.240	2454	2457	2464	rBV2	327	378	0.03%	0.004%
60	9.314	2478	2480	2485	rVB2	256	218	0.02%	0.002%
61	9.417	2499	2512	2551	rBV	514535	892498	78.84%	9.736%
62	9.565	2553	2558	2560	rBV2	524	471	0.04%	0.005%
63	9.610	2570	2572	2576	rBV2	342	239	0.02%	0.003%
64	9.642	2580	2582	2585	rVB2	321	194	0.02%	0.002%
65	9.693	2590	2598	2600	rBV3	1102	1194	0.11%	0.013%
66	9.754	2612	2617	2619	rBV	355	381	0.03%	0.004%
67	9.922	2664	2669	2671	rBV3	252	226	0.02%	0.002%
68	10.163	2739	2744	2747	rBV3	334	265	0.02%	0.003%
69	10.208	2755	2758	2761	rVB3	330	205	0.02%	0.002%
70	10.291	2780	2784	2787	rBV2	300	315	0.03%	0.003%
71	10.481	2840	2843	2845	rBV2	334	208	0.02%	0.002%
72	10.674	2894	2903	2909	rBV5	1802	2980	0.26%	0.033%
73	10.758	2916	2929	2946	rBV	394984	632214	55.85%	6.897%
74	10.896	2962	2972	2986	rVB2	8488	15278	1.35%	0.167%
75	10.957	2986	2991	2992	rBV2	378	336	0.03%	0.004%
76	11.002	3003	3005	3010	rBV3	427	378	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Title : VOC Analysis

77	11.092	3030	3033	3035	rBV2	341	255	0.02%	0.003%
78	11.217	3068	3072	3076	rVB2	297	223	0.02%	0.002%
79	11.253	3078	3083	3088	rBV3	206	255	0.02%	0.003%
80	11.279	3088	3091	3095	rVV2	256	249	0.02%	0.003%
81	11.423	3133	3136	3139	rBV	336	220	0.02%	0.002%
82	11.465	3139	3149	3150	rBV6	1351	1641	0.14%	0.018%
83	11.578	3180	3184	3186	rBV	395	390	0.03%	0.004%
84	11.600	3189	3191	3199	rVB	319	260	0.02%	0.003%
85	11.700	3220	3222	3225	rVV	403	235	0.02%	0.003%
86	11.751	3234	3238	3244	rVB2	716	628	0.06%	0.007%
87	11.812	3244	3257	3282	rBV	548168	873604	77.17%	9.530%
88	11.931	3291	3294	3296	rBV3	601	408	0.04%	0.004%
89	11.973	3301	3307	3316	rVB5	1681	2247	0.20%	0.025%
90	12.008	3316	3318	3325	rBV2	302	295	0.03%	0.003%
91	12.066	3327	3336	3350	rBV3	8220	15459	1.37%	0.169%
92	12.195	3362	3376	3392	rBV	506956	832638	73.55%	9.083%
93	12.275	3399	3401	3410	rVB5	775	951	0.08%	0.010%
94	12.497	3466	3470	3473	rBV	429	460	0.04%	0.005%
95	12.552	3484	3487	3490	rBV2	244	198	0.02%	0.002%
96	12.777	3546	3557	3564	rBV5	1483	2744	0.24%	0.030%
97	12.815	3566	3569	3574	rVV3	327	291	0.03%	0.003%
98	13.050	3639	3642	3644	rBV2	267	198	0.02%	0.002%
99	13.208	3689	3691	3693	rBV	371	231	0.02%	0.003%
100	13.844	3883	3889	3897	rVB5	1617	2218	0.20%	0.024%

Sum of corrected areas: 9166748

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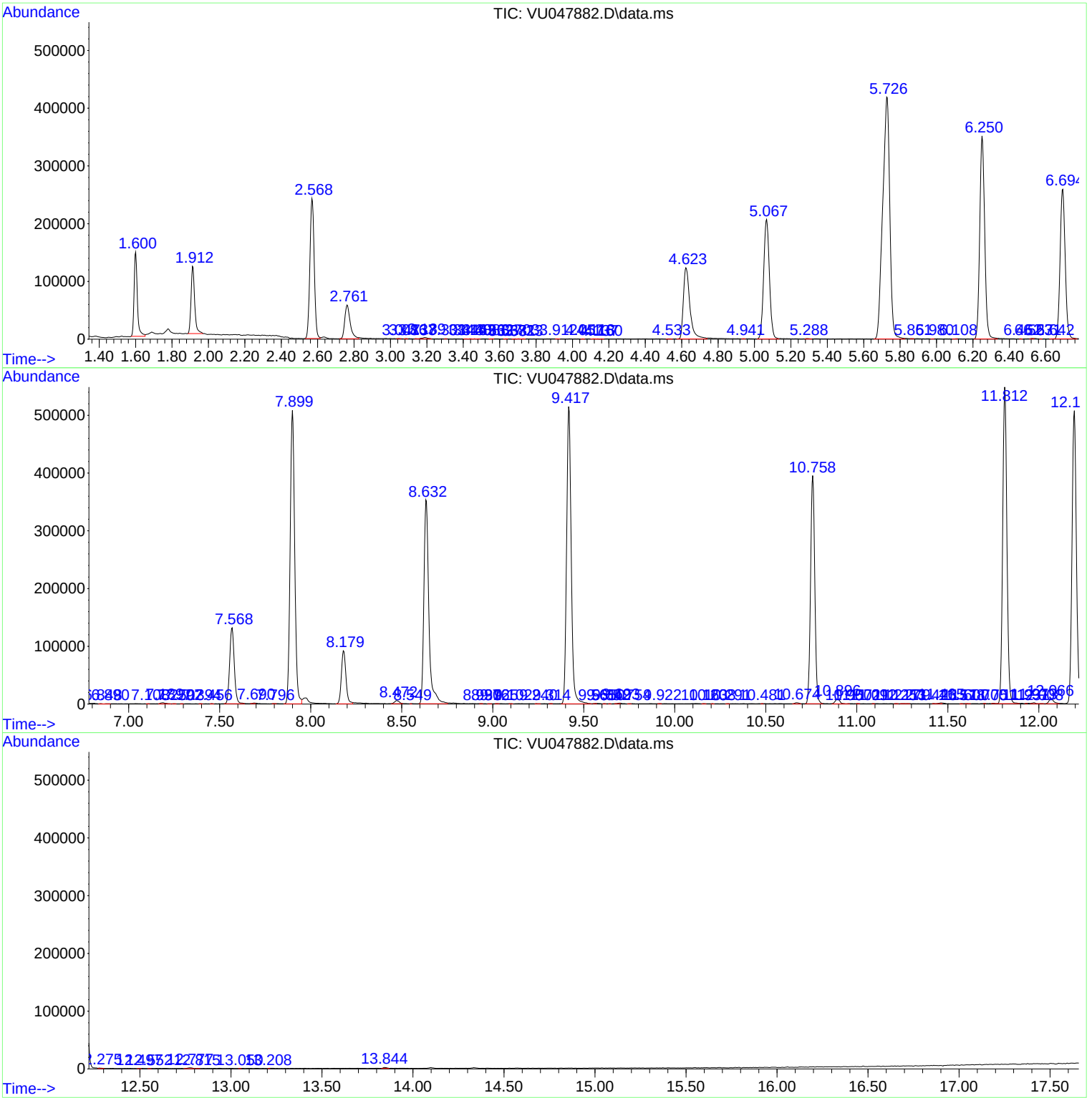
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L
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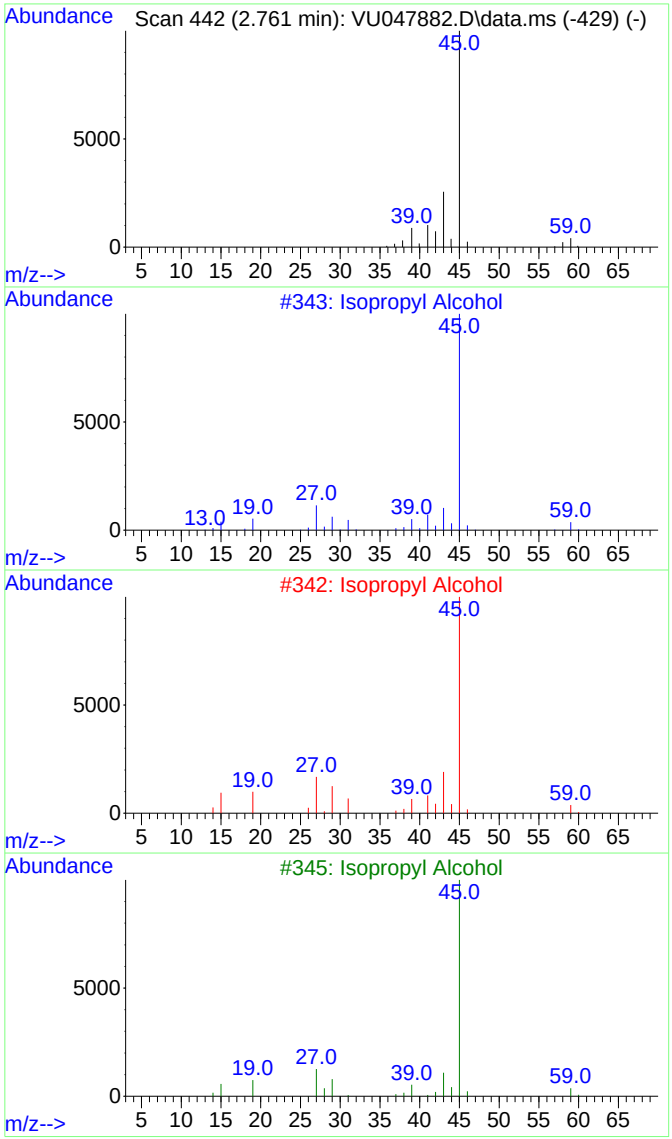
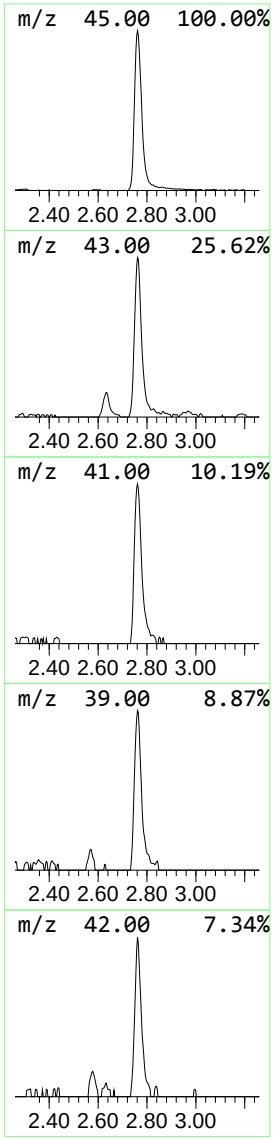
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	9.18 ug/L	121871	1,4-Difluorobenzene	6.250

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	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	2.761	9.2	ug/L	121871	1	6.250	663615	50.0