LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048084.D
Acq On : 15 Apr 2022 01:21
Operator : SY/MD
Sample : N2387-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J97

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: VU048084.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	74	81	94	rBV	106299	124182	11.75%	1.457%
2	1.916	171	179	195	rBV	95117	132384	12.52%	1.554%
3	2.501	356	361	365	rBV2	645	870	0.08%	0.010%
4	2.523	365	368	370	rBV2	309	252	0.02%	0.003%
5	2.572	370	383	397	rBV	195253	320676	30.34%	3.764%
6	2.752	427	439	464	rBV	64974	126905	12.01%	1.489%
7	3.002	514	517	521	rBV3	293	229	0.02%	0.003%
8	3.022	521	523	526	rVB	452	208	0.02%	0.002%
9	3.051	526	532	537	rBV5	868	1229	0.12%	0.014%
10	3.121	552	554	557	rVV2	408	211	0.02%	0.002%
11	3.189	562	575	590	rVV2	5296	11996	1.13%	0.141%
12	3.279	597	603	606	rBV2	204	207	0.02%	0.002%
13	3.337	618	621	625	rVB2	271	206	0.02%	0.002%
14	3.366	625	630	635	rBV2	263	315	0.03%	0.004%
15	3.424	644	648	651	rBV3	295	234	0.02%	0.003%
16	3.491	667	669	672	rVV	368	223	0.02%	0.003%
17	3.530	677	681	683	rBV	364	222	0.02%	0.003%
18	3.568	685	693	697	rBV2	444	423	0.04%	0.005%
19	3.629	709	712	716	rVB2	259	184	0.02%	0.002%
20	3.710	733	737	744	rVB3	416	500	0.05%	0.006%
21	3.829	769	774	778	rVB2	399	366	0.03%	0.004%
22	3.996	822	826	830	rBV	235	259	0.02%	0.003%
23	4.025	833	835	839	rVB2	223	186	0.02%	0.002%
24	4.202	887	890	895	rVB2	378	205	0.02%	0.002%
25	4.395	945	950	953	rBV	157	180	0.02%	0.002%
26	4.417	953	957	959	rBV	319	265	0.03%	0.003%
27	4.478	974	976	978	rBV	323	193	0.02%	0.002%
28	4.620	1006	1020	1059	rBV	126970	317526	30.04%	3.727%
29	4.999	1136	1138	1142	rVB2	389	202	0.02%	0.002%
30	5.067	1142	1159	1183	rBV	193154	428234	40.51%	5.026%
31	5.253	1214	1217	1220	rBV	227	182	0.02%	0.002%
32	5.391	1256	1260	1266	rVB2	248	221	0.02%	0.003%
33	5.427	1266	1271	1276	rVB2	347	294	0.03%	0.003%
34	5.726	1343	1364	1394	rBV2	380242	1057070	100.00%	12.406%
35	6.044	1460	1463	1466	rVB3	348	211	0.02%	0.002%
36	6.250	1511	1527	1549	rBV	344854	656055	62.06%	7.700%

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MSVOA_U
ClientSampleId :
C0J97

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.404	1571	1575	1578	rBV3	271	276	0.03%	0.003%
38	6.462	1588	1593	1600	rVB5	481	609	0.06%	0.007%
39	6.530	1604	1614	1616	rBV4	1086	1414	0.13%	0.017%
40	6.694	1648	1665	1685	rBV	219673	439878	41.61%	5.163%
41	6.803	1695	1699	1700	rBV	464	390	0.04%	0.005%
42	6.864	1715	1718	1723	rBV3	364	292	0.03%	0.003%
43	7.031	1768	1770	1774	rBV2	356	250	0.02%	0.003%
44	7.105	1790	1793	1797	rVV2	429	382	0.04%	0.004%
45	7.182	1807	1817	1826	rBV4	3244	5695	0.54%	0.067%
46	7.234	1831	1833	1839	rVV2	204	245	0.02%	0.003%
47	7.263	1839	1842	1846	rVB2	282	187	0.02%	0.002%
48	7.488	1909	1912	1915	rBV2	218	173	0.02%	0.002%
49	7.568	1921	1937	1953	rBV	116346	205434	19.43%	2.411%
50	7.690	1967	1975	1976	rBV3	1671	1985	0.19%	0.023%
51	7.742	1988	1991	1994	rBV2	293	281	0.03%	0.003%
52	7.899	2026	2040	2056	rBV	442199	771787	73.01%	9.058%
53	8.179	2116	2127	2145	rVV	82282	141669	13.40%	1.663%
54	8.472	2210	2218	2230	rVB3	2065	4012	0.38%	0.047%
55	8.632	2255	2268	2313	rBV	348536	690304	65.30%	8.102%
56	8.906	2348	2353	2356	rBV3	302	229	0.02%	0.003%
57	8.951	2363	2367	2370	rBV2	287	242	0.02%	0.003%
58	9.073	2398	2405	2408	rVV2	206	315	0.03%	0.004%
59	9.166	2430	2434	2437	rVV4	621	481	0.05%	0.006%
60	9.333	2483	2486	2490	rVB2	413	318	0.03%	0.004%
61	9.417	2499	2512	2535	rBV	467837	817506	77.34%	9.595%
62	9.568	2553	2559	2563	rBV4	522	613	0.06%	0.007%
63	9.616	2571	2574	2578	rBV2	227	173	0.02%	0.002%
64	9.642	2578	2582	2588	rVB3	598	602	0.06%	0.007%
65	9.690	2588	2597	2603	rBV5	1100	1501	0.14%	0.018%
66	9.983	2684	2688	2693	rBV2	197	179	0.02%	0.002%
67	10.436	2827	2829	2834	rVB3	326	286	0.03%	0.003%
68	10.465	2834	2838	2842	rBV2	187	213	0.02%	0.002%
69	10.491	2842	2846	2849	rBV2	488	356	0.03%	0.004%
70	10.546	2861	2863	2869	rVB2	299	265	0.03%	0.003%
71	10.600	2878	2880	2884	rVB3	331	207	0.02%	0.002%
72	10.623	2884	2887	2893	rBV	230	283	0.03%	0.003%
73	10.677	2897	2904	2912	rVB2	613	861	0.08%	0.010%
74	10.758	2915	2929	2952	rVB	400431	658682	62.31%	7.731%
75	10.896	2962	2972	2986	rVB4	3669	7061	0.67%	0.083%
76	10.970	2993	2995	3002	rVV2	252	187	0.02%	0.002%

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Instrument :
MSVOA_U
ClientSampleId :
C0J97

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.099	3031	3035	3038	rBV3	459	437	0.04%	0.005%
78	11.150	3045	3051	3056	rBV2	367	564	0.05%	0.007%
79	11.340	3106	3110	3113	rVB2	231	176	0.02%	0.002%
80	11.417	3132	3134	3136	rBV	305	181	0.02%	0.002%
81	11.452	3140	3145	3147	rBV2	462	413	0.04%	0.005%
82	11.468	3148	3150	3153	rVB3	415	232	0.02%	0.003%
83	11.600	3187	3191	3195	rVB3	307	299	0.03%	0.004%
84	11.671	3210	3213	3217	rVB	423	271	0.03%	0.003%
85	11.722	3226	3229	3231	rBV	347	230	0.02%	0.003%
86	11.812	3244	3257	3277	rBV	500376	805974	76.25%	9.459%
87	11.954	3299	3301	3305	rVV3	257	180	0.02%	0.002%
88	12.008	3316	3318	3322	rBV2	372	226	0.02%	0.003%
89	12.073	3329	3338	3345	rBV3	3462	5949	0.56%	0.070%
90	12.118	3350	3352	3357	rVB3	804	559	0.05%	0.007%
91	12.195	3362	3376	3400	rBV	462672	761642	72.05%	8.939%
92	12.295	3405	3407	3410	rBV	366	232	0.02%	0.003%
93	12.446	3450	3454	3457	rBV3	253	271	0.03%	0.003%
94	12.549	3481	3486	3489	rBV2	362	360	0.03%	0.004%
95	12.713	3534	3537	3545	rVB2	407	490	0.05%	0.006%
96	12.777	3549	3557	3563	rBV3	1148	1729	0.16%	0.020%
97	12.838	3572	3576	3577	rBV	332	235	0.02%	0.003%
98	12.880	3587	3589	3595	rBV	360	339	0.03%	0.004%
99	13.304	3717	3721	3722	rBV	267	196	0.02%	0.002%
100	13.664	3831	3833	3836	rBV	318	190	0.02%	0.002%

Sum of corrected areas: 8520503

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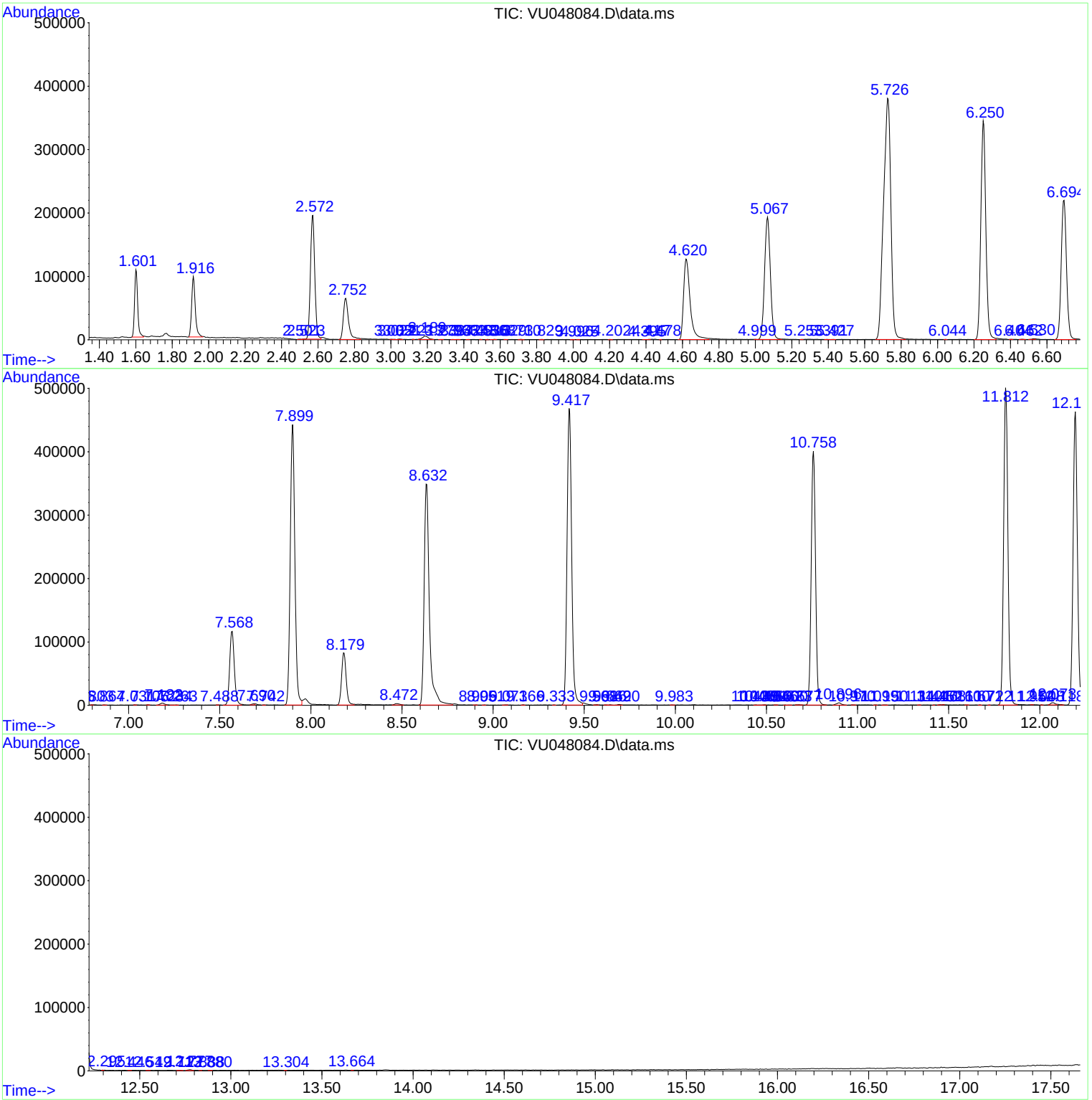
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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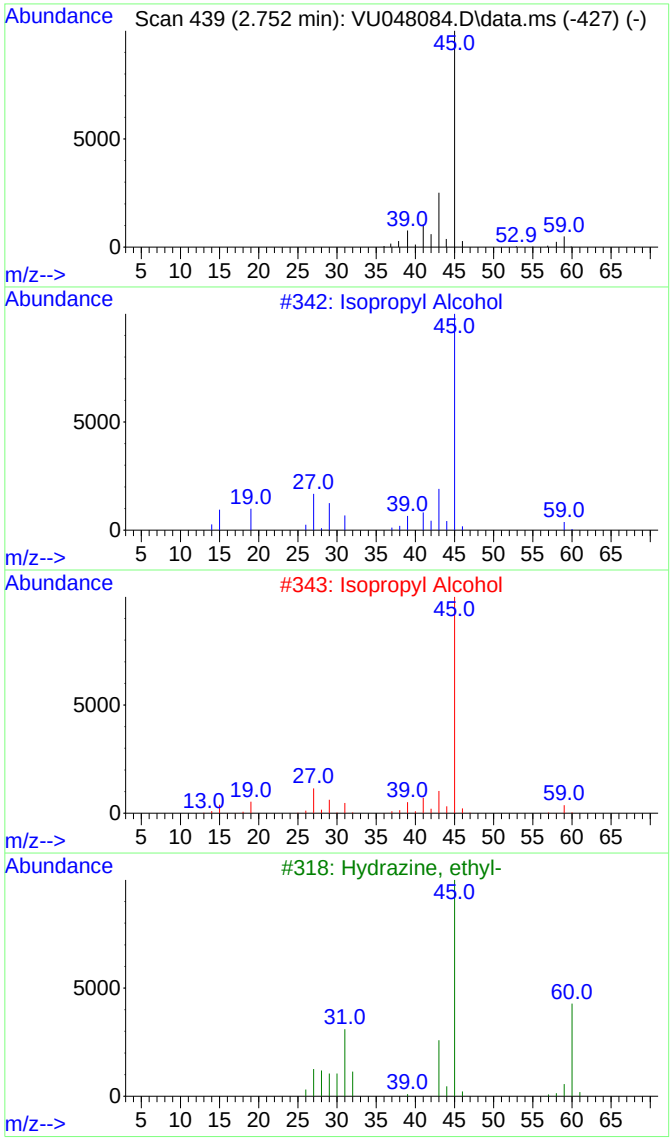
Quant Title : VOC Analysis

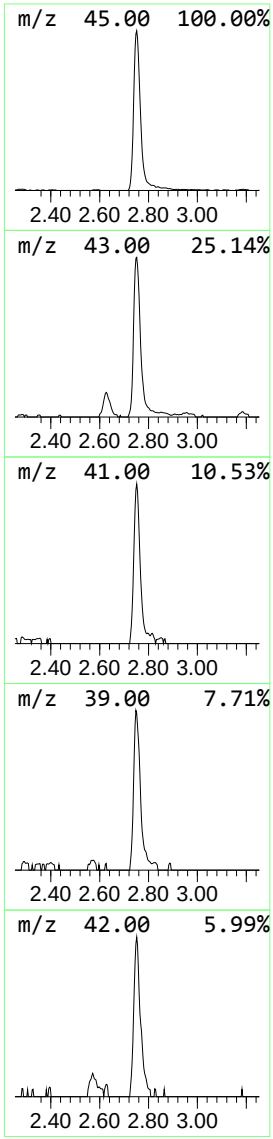
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	9.67 ug/L	126905	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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MSVOA_U
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.752	9.7	ug/L	126905	1	6.250	656055	50.0