LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029471.D
Acq On : 08 Dec 2022 14:39
Operator : SY/MD
Sample : N5894-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB0

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	96	rVB	201572	193998	12.39%	1.531%
2	1.564	154	163	179	rVB	156158	178893	11.42%	1.412%
3	2.105	319	331	344	rBV	308976	442701	28.27%	3.494%
4	2.616	478	490	508	rBV	37636	78208	4.99%	0.617%
5	2.741	527	529	532	rVB2	426	221	0.01%	0.002%
6	2.770	537	538	543	rVB2	422	211	0.01%	0.002%
7	3.037	618	621	624	rVV	230	199	0.01%	0.002%
8	3.111	640	644	649	rVB3	246	237	0.02%	0.002%
9	3.346	710	717	723	rVB2	304	319	0.02%	0.003%
10	3.535	773	776	782	rVB2	192	194	0.01%	0.002%
11	3.606	795	798	804	rVB2	227	198	0.01%	0.002%
12	3.664	809	816	818	rBV2	175	227	0.01%	0.002%
13	3.786	851	854	863	rVB2	130	203	0.01%	0.002%
14	3.870	869	880	922	rBV	118046	325505	20.78%	2.569%
15	4.339	1008	1026	1059	rBV	241946	604141	38.57%	4.769%
16	4.722	1142	1145	1149	rVB2	215	200	0.01%	0.002%
17	5.040	1226	1244	1285	rBV2	587890	1566169	100.00%	12.362%
18	5.301	1323	1325	1331	rVB3	413	262	0.02%	0.002%
19	5.609	1408	1421	1456	rBV	530719	1085425	69.30%	8.567%
20	5.902	1501	1512	1527	rVB3	4644	10762	0.69%	0.085%
21	6.063	1547	1562	1596	rBV	339658	697204	44.52%	5.503%
22	6.256	1621	1622	1626	rVB2	496	267	0.02%	0.002%
23	6.349	1646	1651	1653	rBV3	273	212	0.01%	0.002%
24	6.452	1680	1683	1687	rBV	318	204	0.01%	0.002%
25	6.619	1729	1735	1740	rBV2	1307	1936	0.12%	0.015%
26	6.780	1780	1785	1791	rBV2	376	465	0.03%	0.004%
27	6.828	1798	1800	1804	rVB	363	290	0.02%	0.002%
28	6.979	1835	1847	1882	rBV	198606	363722	23.22%	2.871%
29	7.143	1893	1898	1900	rBV3	640	575	0.04%	0.005%
30	7.239	1926	1928	1932	rVB3	491	282	0.02%	0.002%
31	7.262	1932	1935	1937	rBV	491	233	0.01%	0.002%
32	7.310	1937	1950	1969	rBV	725199	1282136	81.86%	10.120%
33	7.612	2033	2044	2071	rBV	133666	235517	15.04%	1.859%
34	7.805	2101	2104	2105	rBV2	439	234	0.01%	0.002%
35	7.895	2129	2132	2134	rBV2	401	274	0.02%	0.002%
36	7.934	2134	2144	2156	rVV2	6598	12721	0.81%	0.100%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

37	8.082	2180	2190	2230	rBV	429789	768976	49.10%	6.070%
38	8.718	2384	2388	2390	rBV2	285	245	0.02%	0.002%
39	8.754	2396	2399	2402	rBV2	298	249	0.02%	0.002%
40	8.844	2414	2427	2460	rBV	781601	1290732	82.41%	10.188%
41	9.005	2470	2477	2479	rBV4	1097	1155	0.07%	0.009%
42	9.095	2502	2505	2508	rVV	458	300	0.02%	0.002%
43	9.136	2510	2518	2526	rVV4	3991	5976	0.38%	0.047%
44	9.181	2529	2532	2538	rVB3	280	299	0.02%	0.002%
45	9.210	2538	2541	2544	rBV3	296	213	0.01%	0.002%
46	9.316	2572	2574	2579	rVB2	467	270	0.02%	0.002%
47	9.336	2579	2580	2584	rBV2	312	207	0.01%	0.002%
48	9.365	2584	2589	2594	rBV4	320	352	0.02%	0.003%
49	9.407	2596	2602	2606	rVB3	282	375	0.02%	0.003%
50	9.455	2611	2617	2620	rBV2	446	352	0.02%	0.003%
51	9.493	2626	2629	2633	rVB2	268	199	0.01%	0.002%
52	9.535	2635	2642	2656	rBV5	2292	3933	0.25%	0.031%
53	9.609	2661	2665	2668	rVV2	181	195	0.01%	0.002%
54	9.638	2671	2674	2679	rVB3	258	231	0.01%	0.002%
55	9.667	2679	2683	2687	rBV2	166	196	0.01%	0.002%
56	9.796	2719	2723	2727	rVB3	230	222	0.01%	0.002%
57	9.931	2762	2765	2771	rVB3	714	719	0.05%	0.006%
58	10.059	2801	2805	2808	rBV3	281	251	0.02%	0.002%
59	10.207	2836	2851	2873	rBV	511844	814352	52.00%	6.428%
60	10.323	2884	2887	2891	rVB3	500	377	0.02%	0.003%
61	10.374	2891	2903	2912	rBV	9926	15845	1.01%	0.125%
62	10.442	2917	2924	2931	rBV4	761	1242	0.08%	0.010%
63	10.532	2947	2952	2959	rBV3	871	1296	0.08%	0.010%
64	10.596	2969	2972	2979	rVB3	334	271	0.02%	0.002%
65	10.702	3000	3005	3008	rVB3	247	205	0.01%	0.002%
66	10.728	3008	3013	3017	rBV4	598	654	0.04%	0.005%
67	10.847	3044	3050	3051	rBV2	262	261	0.02%	0.002%
68	10.882	3057	3061	3062	rBV2	463	322	0.02%	0.003%
69	10.905	3062	3068	3081	rVV4	2126	3318	0.21%	0.026%
70	11.088	3121	3125	3127	rBV	405	294	0.02%	0.002%
71	11.152	3141	3145	3148	rBV4	579	407	0.03%	0.003%
72	11.178	3148	3153	3158	rVB4	726	780	0.05%	0.006%
73	11.239	3159	3172	3196	rBV	864459	1346373	85.97%	10.627%
74	11.545	3260	3267	3276	rVV3	7900	13914	0.89%	0.110%
75	11.612	3276	3288	3314	rVB	822250	1288540	82.27%	10.171%
76	11.818	3350	3352	3357	rVB2	381	286	0.02%	0.002%

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Title : VOC Analysis

77	12.008	3408	3411	3417	rVV3	477	541	0.03%	0.004%
78	12.033	3417	3419	3420	rVV2	378	213	0.01%	0.002%
79	12.136	3449	3451	3459	rVB3	401	423	0.03%	0.003%
80	12.204	3469	3472	3473	rVV	333	214	0.01%	0.002%
81	12.242	3476	3484	3497	rVB4	4107	6877	0.44%	0.054%
82	12.336	3510	3513	3514	rBV	814	480	0.03%	0.004%
83	12.381	3524	3527	3533	rVB3	612	602	0.04%	0.005%
84	12.410	3533	3536	3540	rBV3	543	411	0.03%	0.003%
85	12.496	3560	3563	3566	rBV2	347	249	0.02%	0.002%
86	12.631	3603	3605	3611	rVB2	887	689	0.04%	0.005%
87	12.760	3642	3645	3650	rBV4	329	294	0.02%	0.002%
88	12.831	3663	3667	3670	rVB3	464	385	0.02%	0.003%
89	12.866	3676	3678	3681	rVB2	400	219	0.01%	0.002%
90	12.885	3681	3684	3689	rBV3	399	315	0.02%	0.002%
91	12.943	3700	3702	3705	rBV2	305	205	0.01%	0.002%
92	13.021	3722	3726	3730	rBV	319	294	0.02%	0.002%
93	13.094	3746	3749	3754	rVB6	515	490	0.03%	0.004%
94	13.127	3755	3759	3760	rBV4	312	201	0.01%	0.002%
95	13.249	3791	3797	3800	rBV4	1280	1423	0.09%	0.011%
96	13.394	3840	3842	3847	rBV2	411	219	0.01%	0.002%
97	13.496	3870	3874	3882	rVB5	2704	3125	0.20%	0.025%
98	13.577	3896	3899	3903	rBV5	518	526	0.03%	0.004%
99	13.731	3941	3947	3953	rBV6	1337	1676	0.11%	0.013%
100	14.580	4209	4211	4214	rBV4	828	371	0.02%	0.003%

Sum of corrected areas: 12669371

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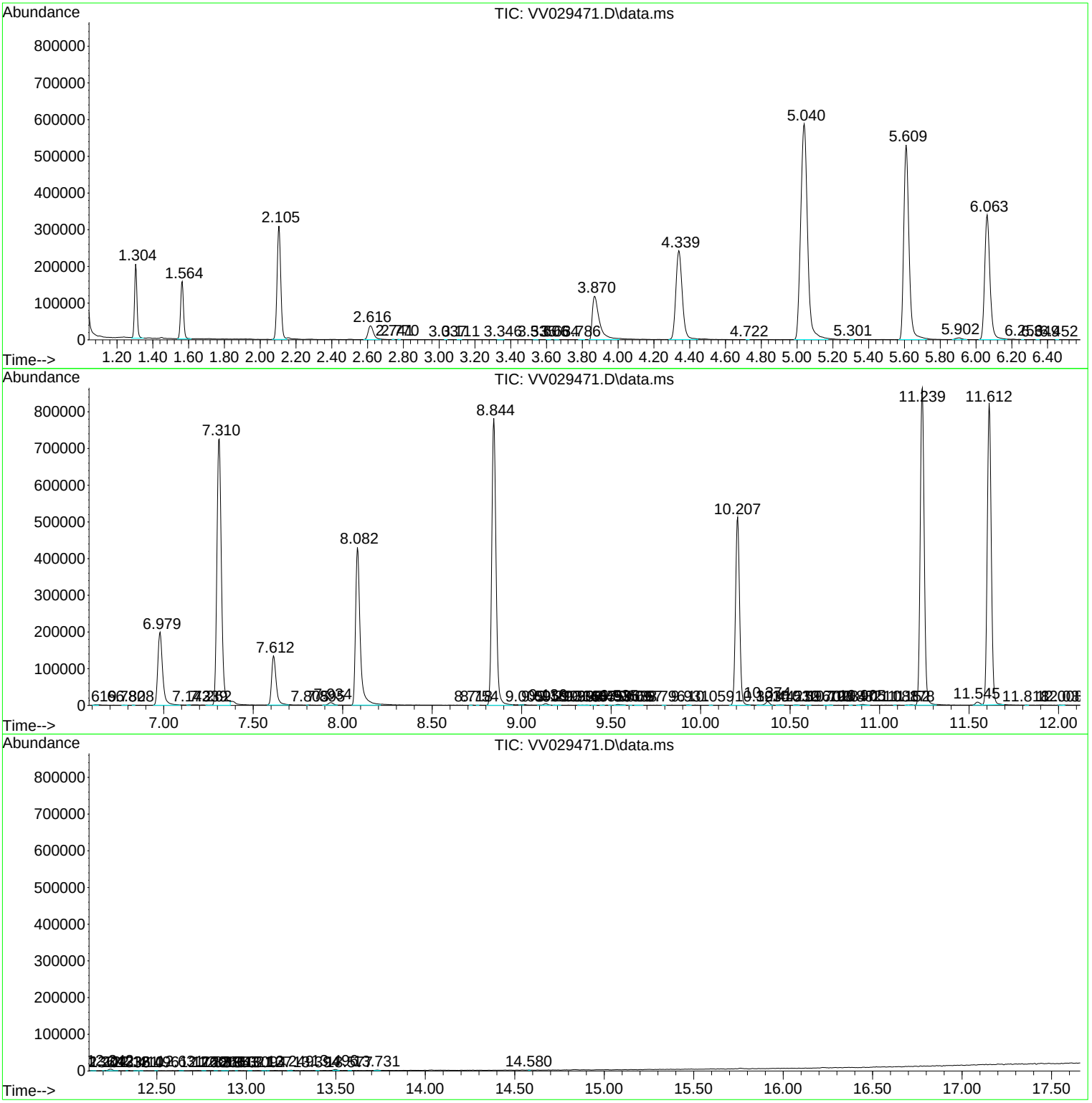
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



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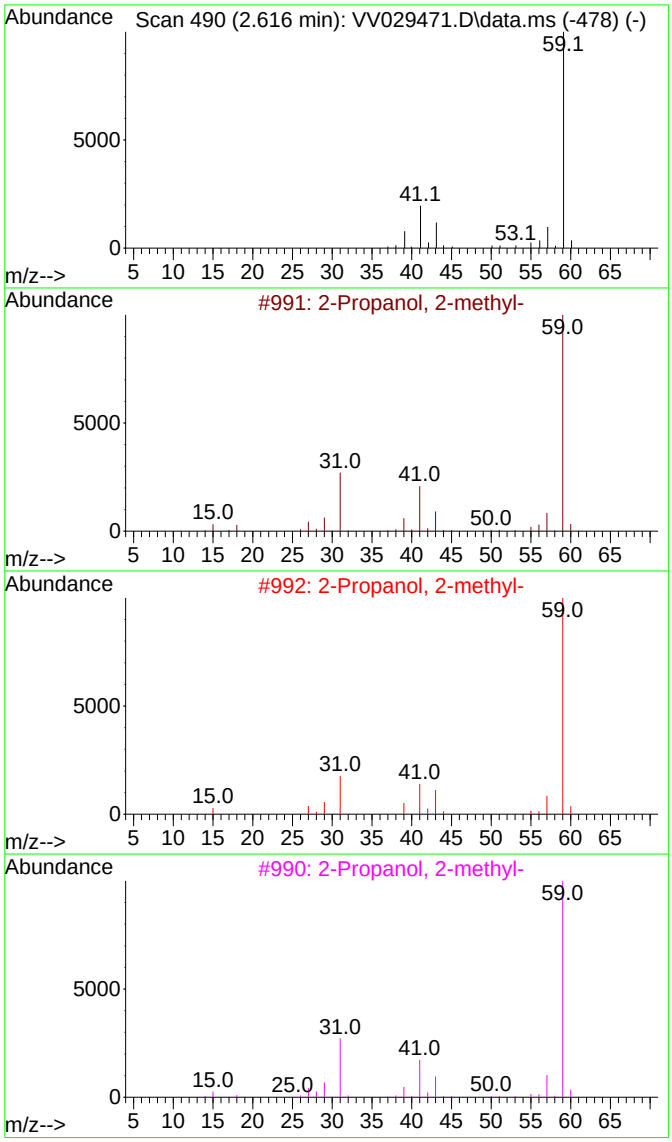
Quant Title : VOC Analysis

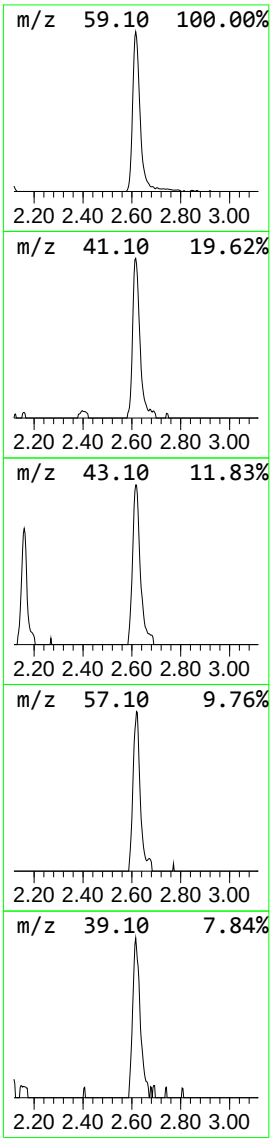
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.616	3.60 ug/L	78208	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
5	3-Pentanol	88	C5H12O	000584-02-1	56





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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
2-Propanol, 2-m...	2.616	3.6	ug/L	78208	1	5.609	1085430	50.0