LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049374.D
Acq On : 23 Jun 2022 13:11
Operator : SY/MD
Sample : N3392-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

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\SFAMULM061022WMA.M
Title : VOC Analysis

Signal : TIC: VU049374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	38	44	50	rBV	7032	9480	1.12%	0.138%
2	1.597	73	80	98	rBV	100282	116559	13.75%	1.695%
3	1.903	167	175	189	rBV	77250	98810	11.66%	1.437%
4	2.256	282	285	288	rBV2	948	780	0.09%	0.011%
5	2.565	369	381	396	rBV	157991	253960	29.97%	3.692%
6	2.623	396	399	412	rVB3	2423	3914	0.46%	0.057%
7	2.674	412	415	418	rBV3	352	242	0.03%	0.004%
8	2.761	432	442	457	rBV	14217	31622	3.73%	0.460%
9	2.887	476	481	483	rBV2	257	200	0.02%	0.003%
10	2.999	512	516	519	rBV2	322	321	0.04%	0.005%
11	3.038	523	528	537	rVV3	795	1216	0.14%	0.018%
12	3.186	563	574	582	rBV3	1896	3881	0.46%	0.056%
13	3.475	660	664	666	rBV2	290	220	0.03%	0.003%
14	3.842	774	778	785	rVB2	249	272	0.03%	0.004%
15	3.925	801	804	812	rVB2	233	226	0.03%	0.003%
16	4.054	839	844	847	rBV2	405	300	0.04%	0.004%
17	4.617	1007	1019	1054	rBV	119120	289383	34.14%	4.208%
18	4.970	1123	1129	1130	rBV	262	253	0.03%	0.004%
19	5.063	1141	1158	1180	rVV	162550	351936	41.53%	5.117%
20	5.240	1205	1213	1215	rBV3	335	441	0.05%	0.006%
21	5.289	1225	1228	1235	rVB2	490	518	0.06%	0.008%
22	5.362	1246	1251	1253	rVV	207	206	0.02%	0.003%
23	5.379	1253	1256	1260	rVB	554	373	0.04%	0.005%
24	5.626	1329	1333	1340	rVB2	236	251	0.03%	0.004%
25	5.723	1340	1363	1388	rBV2	309384	847521	100.00%	12.323%
26	5.809	1388	1390	1396	rVB3	653	490	0.06%	0.007%
27	5.954	1429	1435	1440	rBV2	512	617	0.07%	0.009%
28	6.198	1504	1511	1512	rBV3	532	454	0.05%	0.007%
29	6.247	1512	1526	1547	rVV	293538	552083	65.14%	8.027%
30	6.530	1607	1614	1622	rVB6	1821	2947	0.35%	0.043%
31	6.591	1628	1633	1635	rVB4	416	298	0.04%	0.004%
32	6.604	1635	1637	1640	rBV2	422	198	0.02%	0.003%
33	6.690	1649	1664	1690	rVB	214403	414165	48.87%	6.022%
34	6.816	1700	1703	1707	rVB2	858	669	0.08%	0.010%
35	6.851	1712	1714	1717	rBV	477	211	0.02%	0.003%
36	6.935	1737	1740	1749	rVB2	181	221	0.03%	0.003%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Title : VOC Analysis

37	6.996	1755	1759	1765	rVB	287	273	0.03%	0.004%
38	7.034	1766	1771	1777	rBV3	311	519	0.06%	0.008%
39	7.092	1783	1789	1792	rBV2	197	190	0.02%	0.003%
40	7.182	1810	1817	1825	rBV5	1959	3122	0.37%	0.045%
41	7.234	1831	1833	1836	rBV	309	232	0.03%	0.003%
42	7.269	1841	1844	1848	rVV2	275	196	0.02%	0.003%
43	7.565	1923	1936	1957	rBV	112359	196287	23.16%	2.854%
44	7.687	1968	1974	1982	rVV4	1330	1924	0.23%	0.028%
45	7.719	1982	1984	1990	rVB	369	247	0.03%	0.004%
46	7.793	2003	2007	2009	rBV2	268	241	0.03%	0.004%
47	7.896	2026	2039	2066	rBV	367802	639797	75.49%	9.302%
48	8.076	2092	2095	2099	rVB2	302	289	0.03%	0.004%
49	8.108	2101	2105	2115	rBV2	350	499	0.06%	0.007%
50	8.179	2115	2127	2141	rBV	74866	126274	14.90%	1.836%
51	8.330	2170	2174	2178	rBV3	306	356	0.04%	0.005%
52	8.462	2212	2215	2224	rVB3	517	612	0.07%	0.009%
53	8.507	2225	2229	2232	rBV2	261	189	0.02%	0.003%
54	8.539	2237	2239	2246	rBV2	301	271	0.03%	0.004%
55	8.632	2255	2268	2295	rBV	326172	604220	71.29%	8.785%
56	8.838	2328	2332	2336	rBV4	366	374	0.04%	0.005%
57	8.864	2337	2340	2344	rVB3	328	223	0.03%	0.003%
58	9.083	2403	2408	2410	rBV2	190	190	0.02%	0.003%
59	9.118	2417	2419	2423	rVB	368	220	0.03%	0.003%
60	9.211	2442	2448	2455	rVV3	565	802	0.09%	0.012%
61	9.259	2459	2463	2469	rVV2	289	294	0.03%	0.004%
62	9.320	2479	2482	2487	rBV2	320	324	0.04%	0.005%
63	9.417	2499	2512	2530	rBV	393995	648825	76.56%	9.434%
64	9.552	2552	2554	2558	rVB2	356	235	0.03%	0.003%
65	9.771	2618	2622	2625	rBV	319	201	0.02%	0.003%
66	9.857	2642	2649	2652	rBV	244	308	0.04%	0.004%
67	9.912	2664	2666	2670	rVB2	323	208	0.02%	0.003%
68	10.015	2695	2698	2702	rVB2	334	217	0.03%	0.003%
69	10.041	2702	2706	2709	rBV	385	334	0.04%	0.005%
70	10.124	2728	2732	2735	rBV2	372	266	0.03%	0.004%
71	10.404	2812	2819	2821	rBV2	228	259	0.03%	0.004%
72	10.619	2884	2886	2890	rVB2	366	215	0.03%	0.003%
73	10.639	2890	2892	2898	rVB2	226	189	0.02%	0.003%
74	10.755	2916	2928	2949	rBV	307876	494816	58.38%	7.194%
75	10.848	2954	2957	2964	rVB2	303	339	0.04%	0.005%
76	10.886	2964	2969	2973	rBV2	489	602	0.07%	0.009%

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ClientSampleId :
VHBLK001

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Title : VOC Analysis

77	11.076	3024	3028	3030	rBV	267	206	0.02%	0.003%
78	11.243	3073	3080	3086	rBV2	368	516	0.06%	0.008%
79	11.436	3138	3140	3146	rVB2	287	274	0.03%	0.004%
80	11.500	3154	3160	3165	rBV2	265	341	0.04%	0.005%
81	11.812	3245	3257	3279	rVV	366846	586589	69.21%	8.529%
82	11.963	3301	3304	3311	rBV4	371	420	0.05%	0.006%
83	12.192	3362	3375	3397	rBV	352406	573475	67.66%	8.338%
84	12.327	3414	3417	3419	rBV	378	275	0.03%	0.004%
85	12.365	3426	3429	3432	rVB3	643	438	0.05%	0.006%
86	12.706	3530	3535	3537	rBV2	286	232	0.03%	0.003%
87	12.806	3562	3566	3568	rBV	355	262	0.03%	0.004%
88	13.008	3626	3629	3635	rBV3	314	303	0.04%	0.004%
89	13.134	3664	3668	3671	rBV	364	206	0.02%	0.003%
90	13.192	3682	3686	3688	rBV2	249	212	0.03%	0.003%
91	13.385	3744	3746	3749	rBV	284	226	0.03%	0.003%
92	13.500	3779	3782	3784	rBV	279	192	0.02%	0.003%
93	13.783	3867	3870	3874	rVB2	349	258	0.03%	0.004%
94	13.806	3874	3877	3879	rBV2	371	251	0.03%	0.004%
95	13.992	3931	3935	3940	rVV2	500	395	0.05%	0.006%
96	14.092	3962	3966	3967	rBV2	341	246	0.03%	0.004%
97	14.230	4004	4009	4012	rBV	454	527	0.06%	0.008%
98	14.587	4112	4120	4124	rBV3	496	769	0.09%	0.011%
99	14.896	4213	4216	4218	rBV2	438	334	0.04%	0.005%
100	16.452	4698	4700	4703	rBV3	683	369	0.04%	0.005%

Sum of corrected areas: 6877733

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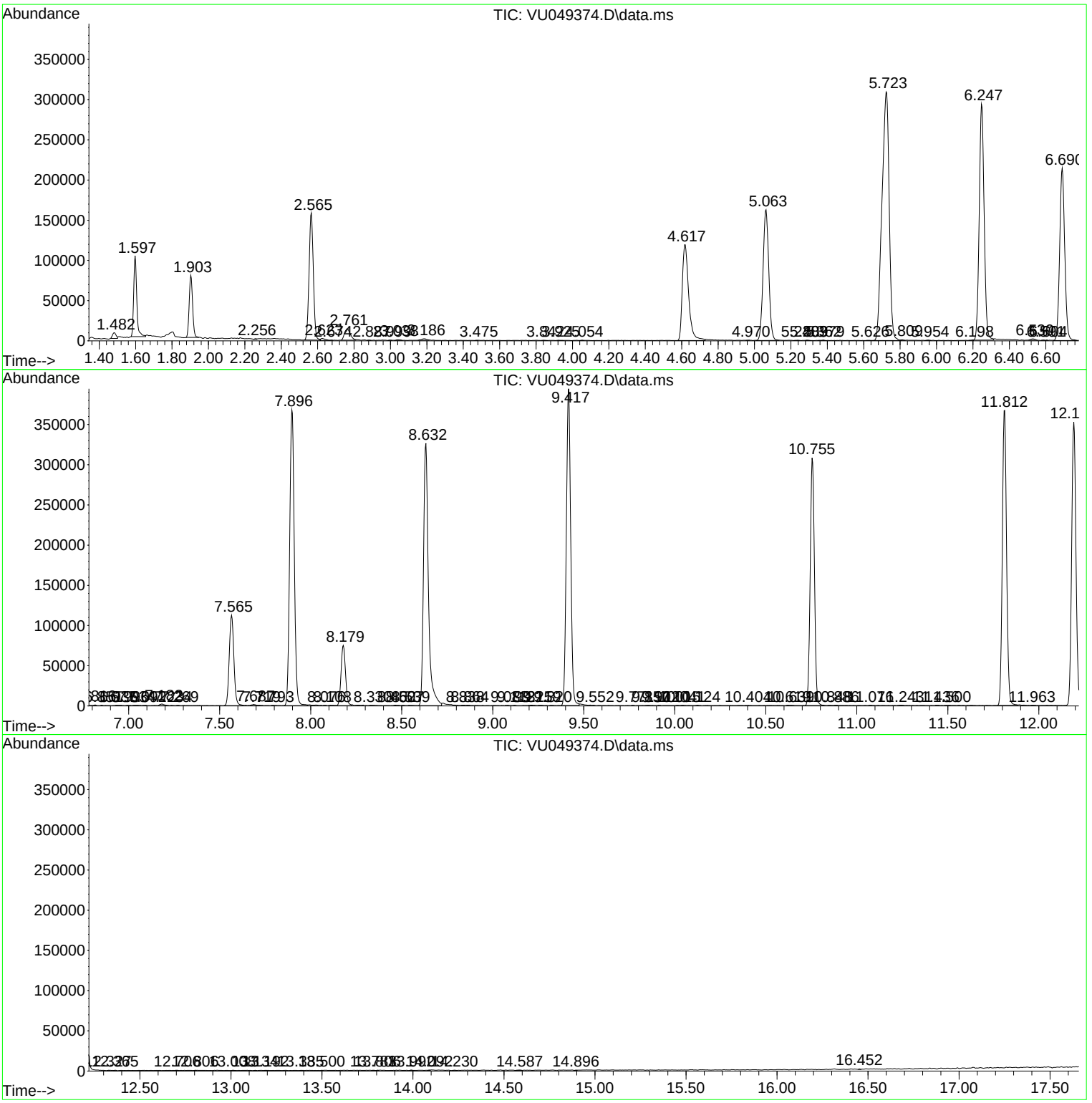
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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



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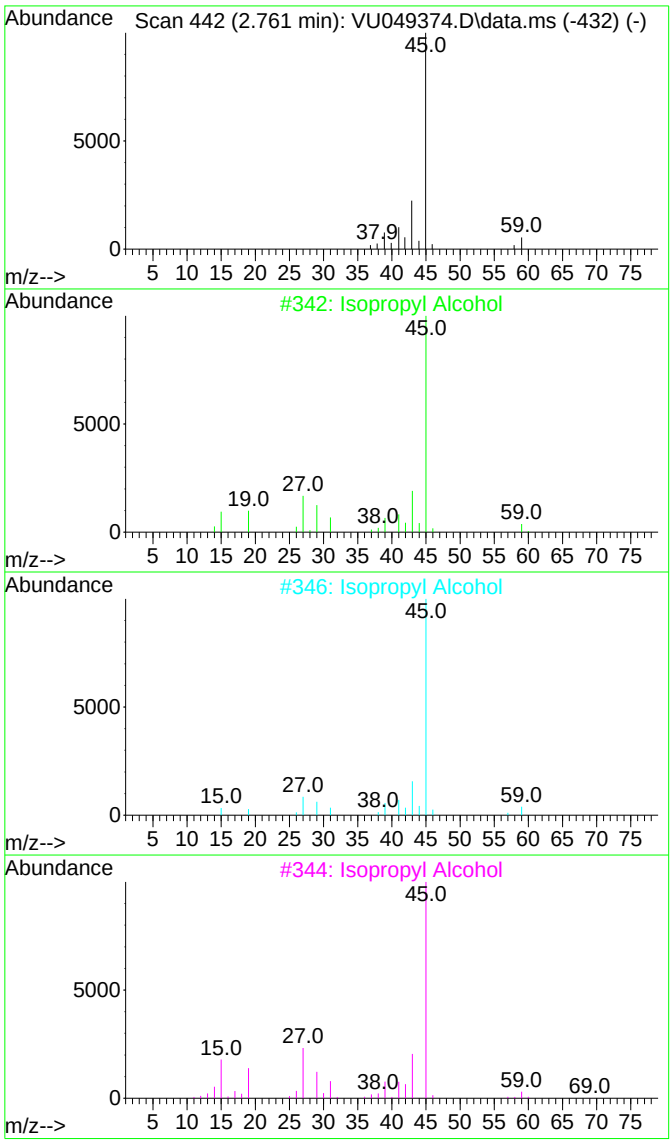
Quant Title : VOC Analysis

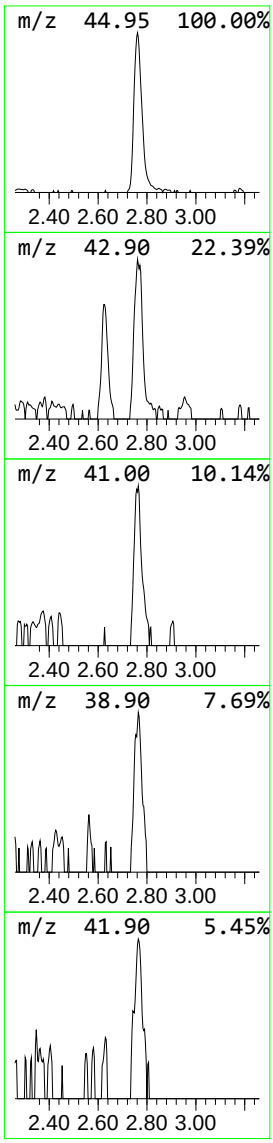
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	2.86 ug/L	31622	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.761	2.9	ug/L	31622	1	6.247	552083	50.0