LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022375.D
Acq On : 29 Sep 2021 14:08
Operator : SY/MD
Sample : M3978-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A64

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\SFAMVLM092721WMA.M
Title : VOC Analysis

Signal : TIC: VV022375.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	76	82	101	rVB	140502	146962	14.02%	1.906%
2	1.561	155	162	178	rVB	120513	141282	13.47%	1.833%
3	2.105	321	331	342	rBV	242877	355768	33.93%	4.615%
4	2.272	375	383	402	rVB	18899	32489	3.10%	0.421%
5	2.706	516	518	519	rBV	386	147	0.01%	0.002%
6	2.744	528	530	535	rVB4	528	332	0.03%	0.004%
7	2.783	540	542	546	rBV2	260	164	0.02%	0.002%
8	2.937	588	590	594	rVB3	427	291	0.03%	0.004%
9	3.018	613	615	619	rVV2	323	210	0.02%	0.003%
10	3.047	622	624	627	rVB2	326	170	0.02%	0.002%
11	3.101	638	641	643	rVB	529	296	0.03%	0.004%
12	3.236	681	683	684	rBV	467	143	0.01%	0.002%
13	3.281	694	697	700	rBV	397	200	0.02%	0.003%
14	3.526	770	773	775	rBV	299	142	0.01%	0.002%
15	3.606	796	798	799	rBV	341	153	0.01%	0.002%
16	3.648	810	811	815	rVB	319	135	0.01%	0.002%
17	3.674	815	819	821	rBV2	326	235	0.02%	0.003%
18	3.825	861	866	868	rBV3	559	404	0.04%	0.005%
19	3.873	871	881	919	rBV	88645	243288	23.20%	3.156%
20	4.349	1015	1029	1060	rBV	164569	410946	39.19%	5.331%
21	4.693	1134	1136	1140	rBV2	243	170	0.02%	0.002%
22	4.719	1141	1144	1145	rVV2	381	192	0.02%	0.002%
23	4.844	1180	1183	1185	rBV3	507	242	0.02%	0.003%
24	4.918	1204	1206	1211	rVB	268	207	0.02%	0.003%
25	4.944	1212	1214	1221	rBV3	509	465	0.04%	0.006%
26	4.973	1221	1223	1225	rVB	355	134	0.01%	0.002%
27	5.047	1229	1246	1275	rBV2	410209	1048499	100.00%	13.600%
28	5.452	1370	1372	1376	rVB3	441	259	0.02%	0.003%
29	5.539	1396	1399	1402	rBV3	599	390	0.04%	0.005%
30	5.555	1402	1404	1407	rBV2	450	293	0.03%	0.004%
31	5.619	1412	1424	1453	rBV	276469	566882	54.07%	7.353%
32	5.863	1498	1500	1502	rBV2	407	239	0.02%	0.003%
33	5.905	1504	1513	1533	rVB3	7570	16755	1.60%	0.217%
34	6.011	1543	1546	1550	rVB4	728	507	0.05%	0.007%
35	6.069	1550	1564	1588	rBV	231760	479423	45.72%	6.219%
36	6.346	1647	1650	1657	rVB3	481	359	0.03%	0.005%

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Instrument : MSVOA_V
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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\SFAMVLM092721WMA.M
Title : VOC Analysis

37	6.384	1660	1662	1664	rBV	339	174	0.02%	0.002%
38	6.423	1672	1674	1677	rBV2	315	153	0.01%	0.002%
39	6.497	1695	1697	1700	rVB2	296	133	0.01%	0.002%
40	6.513	1700	1702	1704	rBV2	303	201	0.02%	0.003%
41	6.561	1715	1717	1721	rBV2	275	171	0.02%	0.002%
42	6.580	1721	1723	1726	rBV2	521	349	0.03%	0.005%
43	6.744	1769	1774	1777	rVB2	504	376	0.04%	0.005%
44	6.796	1787	1790	1795	rBV2	346	291	0.03%	0.004%
45	6.905	1822	1824	1827	rBV3	282	160	0.02%	0.002%
46	6.931	1828	1832	1834	rVB3	360	212	0.02%	0.003%
47	6.985	1838	1849	1875	rBV	117244	222308	21.20%	2.884%
48	7.256	1931	1933	1936	rBV2	338	171	0.02%	0.002%
49	7.317	1940	1952	1972	rBV	475490	818829	78.10%	10.621%
50	7.622	2036	2047	2068	rBV	82874	149412	14.25%	1.938%
51	7.747	2084	2086	2091	rVB2	568	337	0.03%	0.004%
52	7.838	2111	2114	2116	rBV	491	324	0.03%	0.004%
53	7.911	2135	2137	2139	rVB2	496	218	0.02%	0.003%
54	7.985	2157	2160	2163	rBV2	361	259	0.02%	0.003%
55	8.088	2182	2192	2229	rBV	263883	488291	46.57%	6.334%
56	8.538	2328	2332	2334	rBV2	218	135	0.01%	0.002%
57	8.551	2334	2336	2339	rVB2	480	261	0.02%	0.003%
58	8.567	2339	2341	2343	rBV	464	216	0.02%	0.003%
59	8.635	2360	2362	2366	rVB3	324	156	0.01%	0.002%
60	8.731	2389	2392	2394	rBV2	335	234	0.02%	0.003%
61	8.764	2399	2402	2404	rBV3	440	360	0.03%	0.005%
62	8.805	2412	2415	2419	rBV	306	265	0.03%	0.003%
63	8.854	2419	2430	2458	rBV	415649	688070	65.62%	8.925%
64	9.300	2567	2569	2572	rVB2	355	174	0.02%	0.002%
65	9.317	2572	2574	2576	rBV2	382	217	0.02%	0.003%
66	9.484	2623	2626	2628	rBV	310	197	0.02%	0.003%
67	9.538	2639	2643	2644	rBV2	310	201	0.02%	0.003%
68	9.612	2663	2666	2669	rBV	271	175	0.02%	0.002%
69	9.673	2681	2685	2690	rVB3	634	548	0.05%	0.007%
70	9.702	2691	2694	2696	rBV2	250	173	0.02%	0.002%
71	9.751	2708	2709	2712	rBV	275	154	0.01%	0.002%
72	9.841	2736	2737	2741	rBV2	335	164	0.02%	0.002%
73	10.127	2821	2826	2832	rBV5	1544	2030	0.19%	0.026%
74	10.217	2842	2854	2875	rBV	335880	525135	50.08%	6.812%
75	10.413	2912	2915	2919	rVB2	469	301	0.03%	0.004%
76	10.458	2927	2929	2931	rVB	742	274	0.03%	0.004%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Title : VOC Analysis

77	10.471	2931	2933	2935	rVB2	340	132	0.01%	0.002%
78	10.532	2947	2952	2953	rBV2	375	287	0.03%	0.004%
79	10.657	2988	2991	2994	rBV2	334	234	0.02%	0.003%
80	10.982	3090	3092	3095	rVV	355	154	0.01%	0.002%
81	11.001	3096	3098	3105	rVB3	334	285	0.03%	0.004%
82	11.037	3105	3109	3113	rBV3	472	423	0.04%	0.005%
83	11.149	3139	3144	3150	rBV4	689	815	0.08%	0.011%
84	11.249	3163	3175	3198	rBV	375195	607259	57.92%	7.877%
85	11.538	3257	3265	3274	rBV8	2791	5420	0.52%	0.070%
86	11.625	3280	3292	3313	rBV	464314	739637	70.54%	9.594%
87	11.876	3368	3370	3372	rBV2	361	155	0.01%	0.002%
88	12.005	3407	3410	3413	rBV3	398	294	0.03%	0.004%
89	12.136	3448	3451	3452	rBV2	304	131	0.01%	0.002%
90	12.207	3470	3473	3475	rBV3	622	450	0.04%	0.006%
91	12.352	3515	3518	3519	rBV	365	173	0.02%	0.002%
92	12.487	3558	3560	3564	rVB2	699	415	0.04%	0.005%
93	12.960	3705	3707	3711	rVB	417	217	0.02%	0.003%
94	13.252	3796	3798	3802	rBV2	331	158	0.02%	0.002%
95	13.455	3858	3861	3862	rBV	477	226	0.02%	0.003%
96	13.808	3968	3971	3973	rBV	309	188	0.02%	0.002%
97	13.860	3981	3987	3989	rBV3	632	602	0.06%	0.008%
98	14.230	4100	4102	4105	rBV3	443	244	0.02%	0.003%
99	14.747	4260	4263	4266	rBV2	582	483	0.05%	0.006%
100	14.824	4285	4287	4293	rVB2	515	357	0.03%	0.005%

Sum of corrected areas: 7709321

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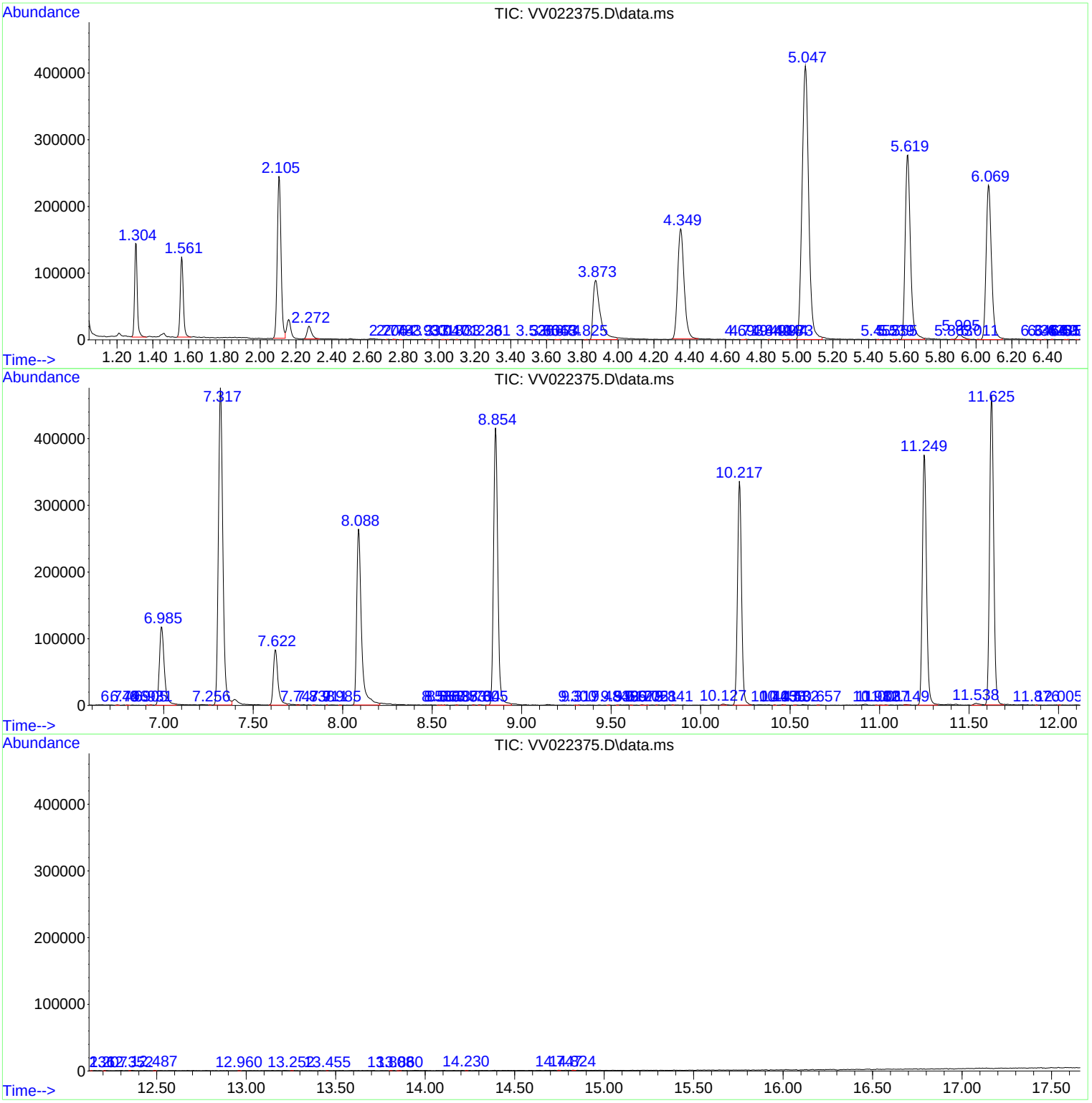
MSVOA_V
ClientSampleId :
F4A64

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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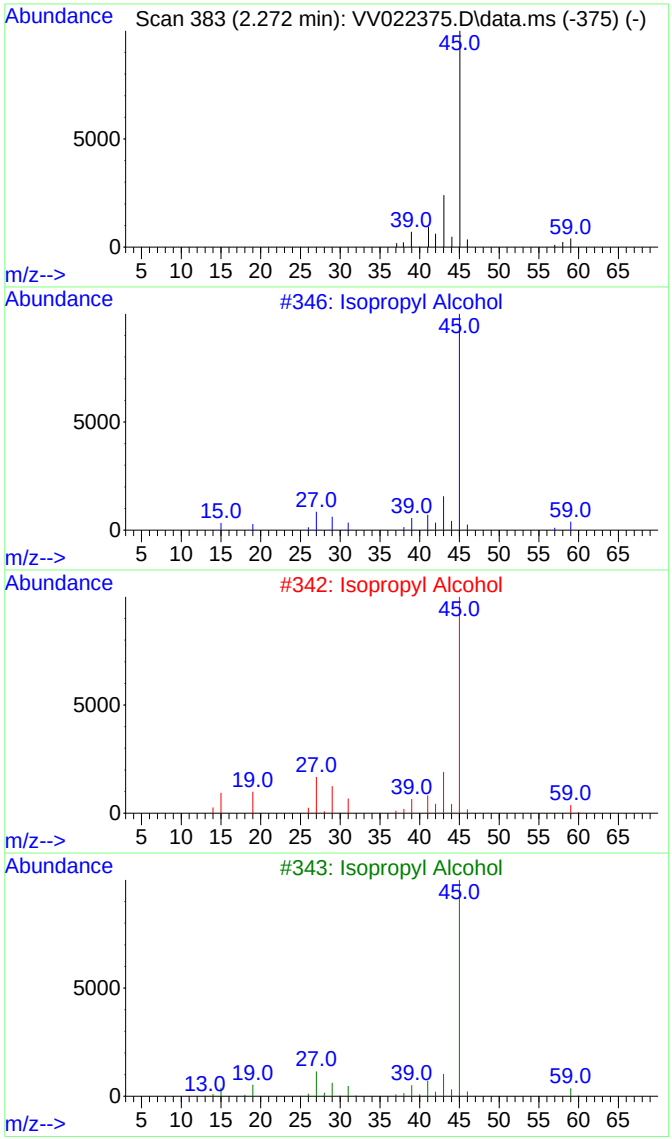
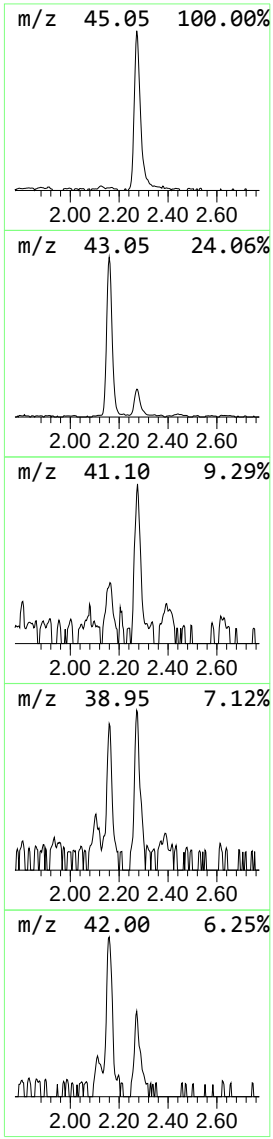
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.272	2.87 ug/L	32489	1,4-Difluorobenzene	5.619

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	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





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	2.272	2.9	ug/L	32489	1	5.619	566882	50.0