LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034643.D
Acq On : 15 Mar 2024 11:08
Operator : SY/MD
Sample : P1752-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL47

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	43	47	52	rBV2	11869	11071	0.69%	0.092%
2	1.278	67	74	91	rVB	175582	190813	11.81%	1.590%
3	1.529	146	152	166	rVB	158514	186190	11.52%	1.551%
4	2.063	307	318	328	rBV2	382955	631998	39.11%	5.266%
5	2.118	329	335	360	rVB	111766	189877	11.75%	1.582%
6	2.249	362	376	431	rBV	448821	1616130	100.00%	13.466%
7	3.114	637	645	658	rVB2	10316	19819	1.23%	0.165%
8	3.201	669	672	675	rBV2	335	281	0.02%	0.002%
9	3.269	691	693	696	rBV2	159	107	0.01%	0.001%
10	3.420	738	740	742	rBV	179	49	0.00%	0.000%
11	3.497	761	764	768	rBV2	194	163	0.01%	0.001%
12	3.568	785	786	787	rVB	124	24	0.00%	0.000%
13	3.580	787	790	793	rVB3	325	211	0.01%	0.002%
14	3.600	793	796	799	rBV2	144	116	0.01%	0.001%
15	3.658	811	814	819	rVB2	302	223	0.01%	0.002%
16	3.677	819	820	821	rBV2	152	48	0.00%	0.000%
17	3.735	835	838	843	rVB2	287	227	0.01%	0.002%
18	3.789	846	855	902	rBV	106912	309909	19.18%	2.582%
19	4.246	982	997	1030	rBV	209166	552764	34.20%	4.606%
20	4.783	1160	1164	1168	rBV3	401	446	0.03%	0.004%
21	4.847	1178	1184	1187	rBV2	524	574	0.04%	0.005%
22	4.953	1202	1217	1254	rBV2	481846	1279590	79.18%	10.662%
23	5.204	1294	1295	1298	rBV2	427	210	0.01%	0.002%
24	5.243	1305	1307	1311	rBV	435	271	0.02%	0.002%
25	5.426	1360	1364	1367	rBV2	408	323	0.02%	0.003%
26	5.468	1375	1377	1379	rVB	274	106	0.01%	0.001%
27	5.490	1381	1384	1386	rBV	249	128	0.01%	0.001%
28	5.532	1386	1397	1432	rBV	404813	837599	51.83%	6.979%
29	5.834	1482	1491	1507	rBV5	5958	13259	0.82%	0.110%
30	5.915	1509	1516	1518	rBV2	436	440	0.03%	0.004%
31	5.989	1526	1539	1568	rBV	279577	579260	35.84%	4.827%
32	6.339	1644	1648	1649	rBV	320	190	0.01%	0.002%
33	6.432	1674	1677	1681	rBV2	206	162	0.01%	0.001%
34	6.590	1718	1726	1732	rBV5	1390	2513	0.16%	0.021%
35	6.915	1816	1827	1852	rBV	142049	271571	16.80%	2.263%
36	7.082	1877	1879	1880	rBV	490	165	0.01%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	7.243	1918	1929	1954	rBV	554210	978290	60.53%	8.151%
38	7.555	2017	2026	2057	rBV	95281	177892	11.01%	1.482%
39	7.770	2089	2093	2094	rBV2	284	195	0.01%	0.002%
40	7.783	2094	2097	2100	rVV4	382	273	0.02%	0.002%
41	7.825	2105	2110	2117	rBV2	300	355	0.02%	0.003%
42	7.850	2117	2118	2119	rVB	204	39	0.00%	0.000%
43	7.876	2119	2126	2127	rBV3	745	649	0.04%	0.005%
44	7.934	2142	2144	2146	rBV	152	68	0.00%	0.001%
45	7.953	2147	2150	2152	rVB2	168	79	0.00%	0.001%
46	8.024	2163	2172	2210	rBV	389736	720641	44.59%	6.005%
47	8.458	2305	2307	2312	rBV3	292	216	0.01%	0.002%
48	8.657	2366	2369	2372	rBV3	398	328	0.02%	0.003%
49	8.783	2397	2408	2433	rBV	601576	996283	61.65%	8.301%
50	9.124	2512	2514	2519	rVB2	408	321	0.02%	0.003%
51	9.153	2520	2523	2526	rVB2	269	105	0.01%	0.001%
52	9.172	2526	2529	2532	rBV	349	201	0.01%	0.002%
53	9.210	2538	2541	2544	rBV	238	131	0.01%	0.001%
54	9.239	2546	2550	2551	rBV2	373	234	0.01%	0.002%
55	9.455	2613	2617	2619	rBV	189	148	0.01%	0.001%
56	9.493	2627	2629	2633	rVB2	372	170	0.01%	0.001%
57	9.516	2633	2636	2638	rBV	146	88	0.01%	0.001%
58	9.596	2652	2661	2663	rBV2	224	281	0.02%	0.002%
59	9.622	2666	2669	2672	rBV	327	237	0.01%	0.002%
60	9.741	2703	2706	2708	rBV2	122	79	0.00%	0.001%
61	9.918	2759	2761	2764	rVB2	234	100	0.01%	0.001%
62	9.953	2764	2772	2784	rBV3	3467	6377	0.39%	0.053%
63	10.030	2795	2796	2799	rBV	184	72	0.00%	0.001%
64	10.075	2808	2810	2816	rVB2	231	166	0.01%	0.001%
65	10.153	2822	2834	2860	rBV	388581	614540	38.03%	5.120%
66	10.603	2972	2974	2978	rBV2	247	150	0.01%	0.001%
67	10.722	3008	3011	3014	rBV2	171	158	0.01%	0.001%
68	10.792	3030	3033	3036	rBV	379	282	0.02%	0.002%
69	11.185	3141	3155	3182	rBV	588519	924066	57.18%	7.700%
70	11.387	3216	3218	3220	rBV2	359	180	0.01%	0.001%
71	11.487	3247	3249	3250	rBV	243	92	0.01%	0.001%
72	11.561	3259	3272	3292	rBV	553377	879587	54.43%	7.329%
73	11.857	3362	3364	3365	rBV	226	63	0.00%	0.001%
74	12.021	3412	3415	3421	rBV2	487	487	0.03%	0.004%
75	12.304	3500	3503	3507	rBV	426	292	0.02%	0.002%
76	12.490	3560	3561	3562	rBV	191	41	0.00%	0.000%

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YCL47

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	13.294	3809	3811	3813	rBV	298	135	0.01%	0.001%
78	13.577	3896	3899	3901	rVB2	466	282	0.02%	0.002%
79	13.593	3901	3904	3908	rBV2	389	387	0.02%	0.003%

Sum of corrected areas: 12001587

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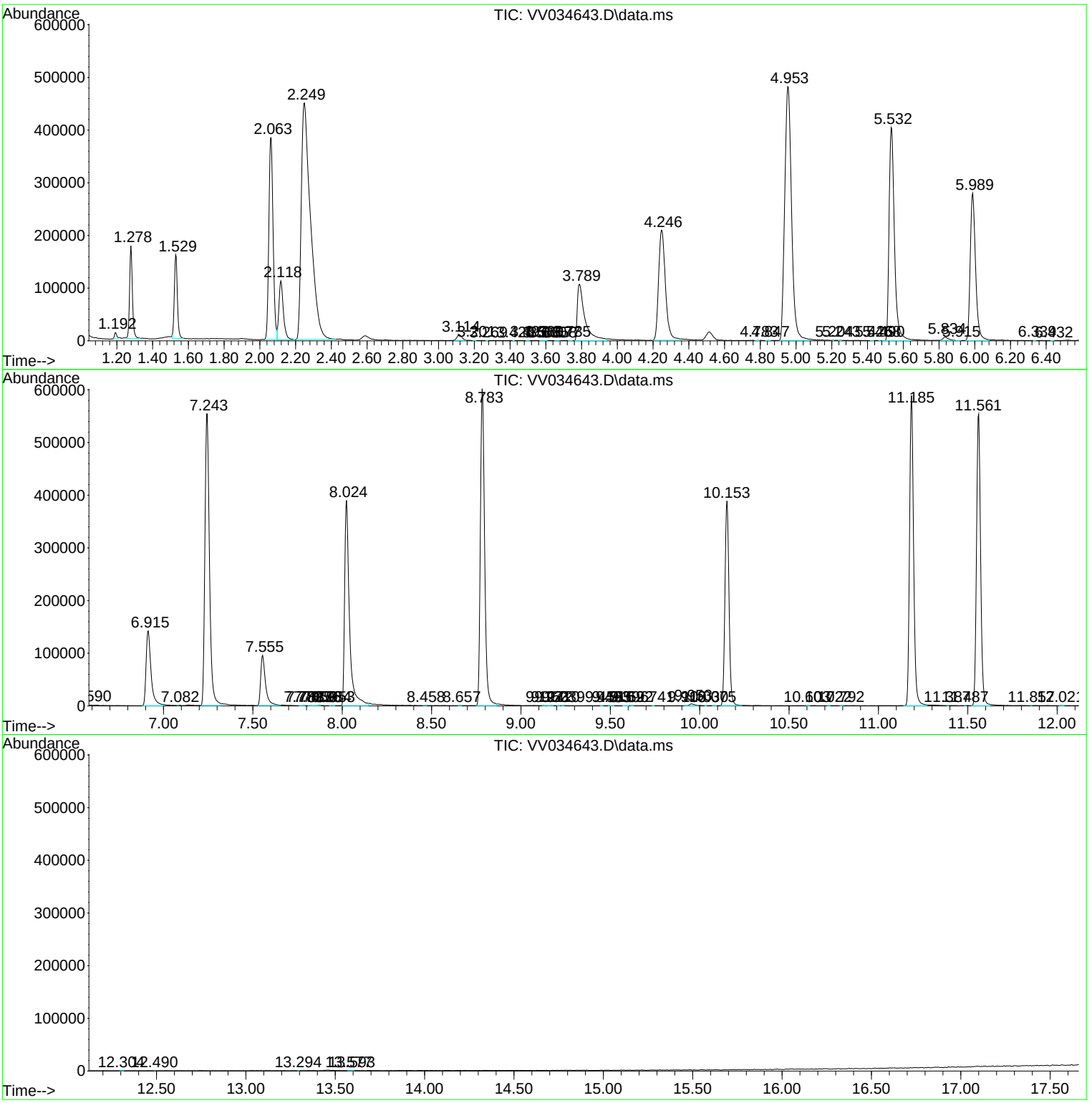
ClientSampleId :
YCL47

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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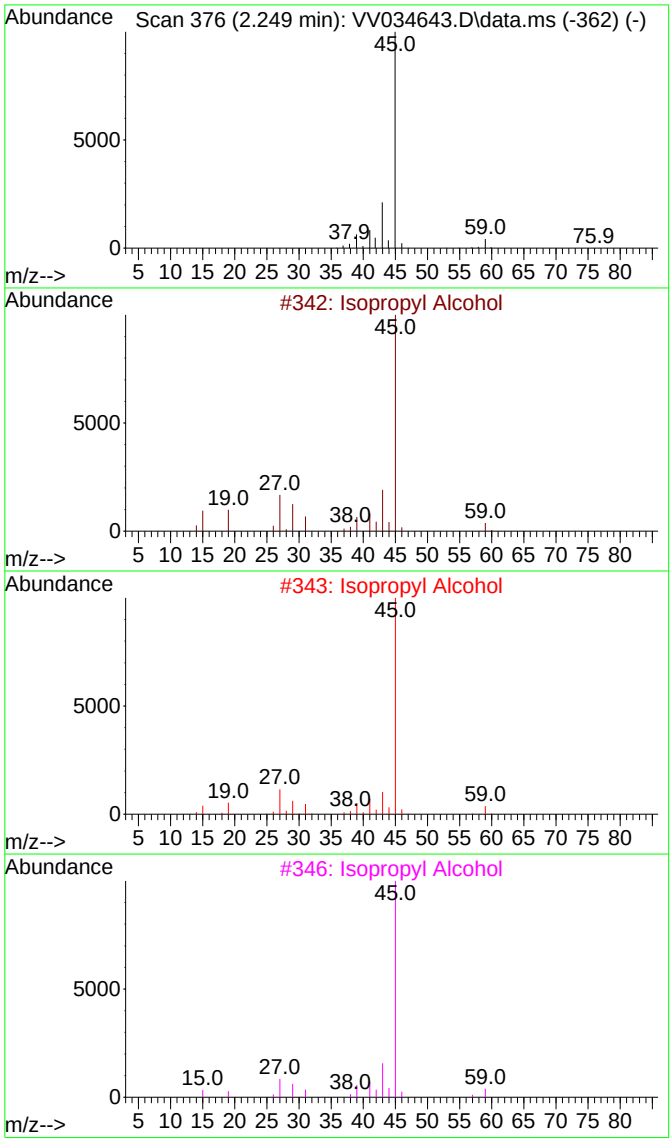
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

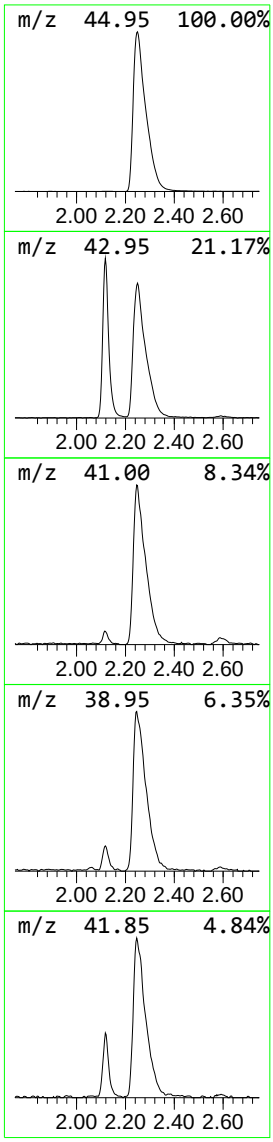
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.249	96.47 ug/L	1616130	1,4-Difluorobenzene	5.532

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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	2.249	96.5	ug/L	1616130	1	5.532	837599	50.0