LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034764.D
Acq On : 20 Mar 2024 15:21
Operator : SY/MD
Sample : P1755-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL12

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: VV034764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	87	rVB	191887	210124	15.33%	1.767%
2	1.529	146	152	168	rVB	169756	197641	14.42%	1.662%
3	2.060	306	317	326	rBV2	342138	511706	37.32%	4.303%
4	2.117	327	335	361	rVV	326093	568675	41.48%	4.782%
5	2.256	365	378	428	rVB2	247154	1091324	79.60%	9.178%
6	2.812	548	551	553	rBV2	407	281	0.02%	0.002%
7	2.992	603	607	609	rBV2	418	298	0.02%	0.003%
8	3.111	634	644	647	rBV5	1620	2365	0.17%	0.020%
9	3.240	682	684	688	rBV2	135	90	0.01%	0.001%
10	3.330	709	712	714	rBV2	114	78	0.01%	0.001%
11	3.465	751	754	757	rBV2	335	188	0.01%	0.002%
12	3.519	768	771	774	rBV2	123	96	0.01%	0.001%
13	3.587	789	792	796	rVV2	204	123	0.01%	0.001%
14	3.654	810	813	818	rBV2	133	86	0.01%	0.001%
15	3.706	827	829	832	rVB2	254	85	0.01%	0.001%
16	3.741	835	840	844	rBV2	252	245	0.02%	0.002%
17	3.789	846	855	889	rBV	103190	298282	21.76%	2.508%
18	4.246	981	997	1034	rBV	216592	568559	41.47%	4.781%
19	4.664	1125	1127	1130	rBV2	419	263	0.02%	0.002%
20	4.748	1151	1153	1156	rVB2	230	89	0.01%	0.001%
21	4.767	1156	1159	1160	rBV3	430	288	0.02%	0.002%
22	4.805	1169	1171	1174	rBV2	184	102	0.01%	0.001%
23	4.825	1174	1177	1180	rVB3	525	311	0.02%	0.003%
24	4.953	1201	1217	1240	rBV3	522678	1370982	100.00%	11.530%
25	5.342	1336	1338	1344	rVB2	458	417	0.03%	0.004%
26	5.371	1344	1347	1351	rBV2	574	478	0.03%	0.004%
27	5.394	1352	1354	1356	rBV	284	148	0.01%	0.001%
28	5.474	1377	1379	1381	rBV	204	106	0.01%	0.001%
29	5.532	1386	1397	1424	rBV	379223	789128	57.56%	6.636%
30	5.834	1481	1491	1512	rVB5	13184	33767	2.46%	0.284%
31	5.986	1526	1538	1573	rBV	294742	617344	45.03%	5.192%
32	6.220	1608	1611	1614	rBV	222	162	0.01%	0.001%
33	6.259	1619	1623	1627	rVB2	247	205	0.01%	0.002%
34	6.339	1643	1648	1650	rBV	167	173	0.01%	0.001%
35	6.410	1666	1670	1672	rBV	132	108	0.01%	0.001%
36	6.603	1728	1730	1733	rVB	276	76	0.01%	0.001%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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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

37	6.619	1733	1735	1737	rBV	159	71	0.01%	0.001%
38	6.661	1746	1748	1752	rVB	238	129	0.01%	0.001%
39	6.690	1754	1757	1759	rBV	129	93	0.01%	0.001%
40	6.793	1786	1789	1793	rBV2	180	163	0.01%	0.001%
41	6.809	1793	1794	1799	rVB	193	112	0.01%	0.001%
42	6.912	1816	1826	1851	rBV	148240	287124	20.94%	2.415%
43	7.153	1897	1901	1902	rBV3	397	279	0.02%	0.002%
44	7.243	1917	1929	1956	rBV	592629	1056368	77.05%	8.884%
45	7.506	2007	2011	2014	rBV3	470	342	0.02%	0.003%
46	7.555	2014	2026	2063	rBV	103541	198499	14.48%	1.669%
47	7.857	2115	2120	2123	rBV2	364	401	0.03%	0.003%
48	7.908	2133	2136	2138	rVB2	182	80	0.01%	0.001%
49	7.931	2141	2143	2149	rVV2	248	162	0.01%	0.001%
50	7.963	2151	2153	2158	rVB2	230	101	0.01%	0.001%
51	8.024	2163	2172	2221	rBV	328899	672444	49.05%	5.655%
52	8.419	2293	2295	2296	rBV	327	102	0.01%	0.001%
53	8.526	2326	2328	2330	rVB2	312	132	0.01%	0.001%
54	8.545	2332	2334	2339	rVB2	259	207	0.02%	0.002%
55	8.574	2339	2343	2345	rBV3	290	245	0.02%	0.002%
56	8.609	2351	2354	2358	rBV	330	293	0.02%	0.002%
57	8.680	2373	2376	2382	rVB	186	173	0.01%	0.001%
58	8.712	2383	2386	2388	rBV2	195	102	0.01%	0.001%
59	8.728	2388	2391	2395	rBV4	363	300	0.02%	0.003%
60	8.783	2396	2408	2437	rBV	579964	956055	69.74%	8.040%
61	9.085	2498	2502	2503	rBV3	387	237	0.02%	0.002%
62	9.159	2521	2525	2528	rBV3	272	186	0.01%	0.002%
63	9.188	2528	2534	2536	rBV2	349	311	0.02%	0.003%
64	9.204	2536	2539	2540	rBV	176	77	0.01%	0.001%
65	9.268	2557	2559	2560	rBV	233	83	0.01%	0.001%
66	9.326	2575	2577	2580	rBV	289	207	0.02%	0.002%
67	9.384	2594	2595	2596	rBV	266	65	0.00%	0.001%
68	9.490	2621	2628	2631	rBV3	242	269	0.02%	0.002%
69	9.612	2663	2666	2668	rBV	194	136	0.01%	0.001%
70	9.651	2676	2678	2681	rBV	129	75	0.01%	0.001%
71	9.805	2723	2726	2733	rBV2	181	239	0.02%	0.002%
72	9.931	2762	2765	2767	rBV2	183	127	0.01%	0.001%
73	9.960	2767	2774	2781	rBV4	1538	2294	0.17%	0.019%
74	10.088	2811	2814	2818	rBV2	205	138	0.01%	0.001%
75	10.153	2822	2834	2857	rBV	414203	647245	47.21%	5.443%
76	10.317	2881	2885	2886	rBV2	1081	682	0.05%	0.006%

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Instrument :
MSVOA_V
ClientSampleId :
YCL12

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

77	10.362	2896	2899	2900	rBV	182	95	0.01%	0.001%
78	10.390	2905	2908	2914	rBV	242	239	0.02%	0.002%
79	10.596	2965	2972	2976	rVB2	321	390	0.03%	0.003%
80	10.616	2976	2978	2980	rBV2	119	72	0.01%	0.001%
81	10.648	2985	2988	2991	rVB2	268	160	0.01%	0.001%
82	10.712	3004	3008	3011	rBV2	336	309	0.02%	0.003%
83	10.812	3036	3039	3042	rVB	252	124	0.01%	0.001%
84	10.841	3046	3048	3053	rVB2	376	199	0.01%	0.002%
85	10.870	3053	3057	3058	rBV3	213	151	0.01%	0.001%
86	11.185	3144	3155	3181	rBV	557252	862253	62.89%	7.251%
87	11.558	3259	3271	3295	rBV	596495	933223	68.07%	7.848%
88	11.802	3343	3347	3349	rBV2	330	186	0.01%	0.002%
89	11.857	3362	3364	3366	rBV	286	166	0.01%	0.001%
90	11.963	3395	3397	3399	rBV	197	117	0.01%	0.001%
91	12.294	3497	3500	3503	rBV2	494	384	0.03%	0.003%
92	12.461	3549	3552	3555	rVB4	814	587	0.04%	0.005%
93	12.889	3683	3685	3688	rBV	203	103	0.01%	0.001%
94	12.921	3693	3695	3698	rBV	246	114	0.01%	0.001%
95	13.053	3733	3736	3739	rBV2	338	229	0.02%	0.002%
96	13.204	3777	3783	3788	rBV2	308	432	0.03%	0.004%
97	13.384	3836	3839	3841	rBV3	248	149	0.01%	0.001%
98	13.648	3919	3921	3922	rBV	335	122	0.01%	0.001%
99	13.799	3966	3968	3971	rBV2	427	191	0.01%	0.002%
100	14.741	4259	4261	4262	rBV2	492	172	0.01%	0.001%

Sum of corrected areas: 11890908

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Instrument :
MSVOA_V
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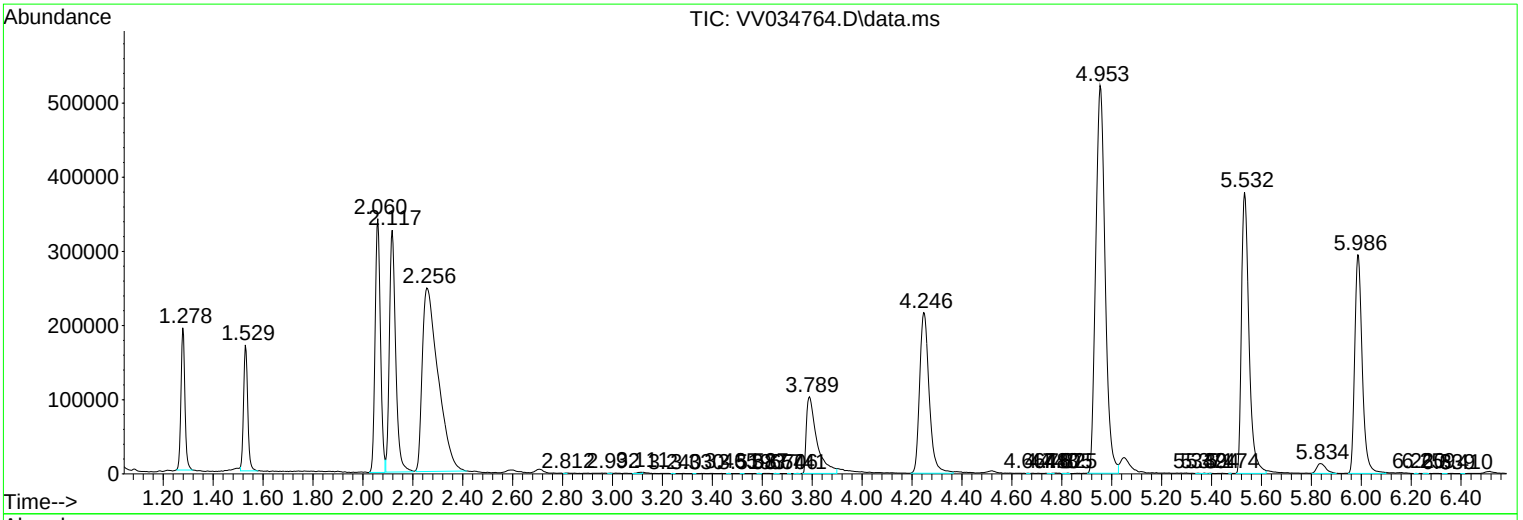
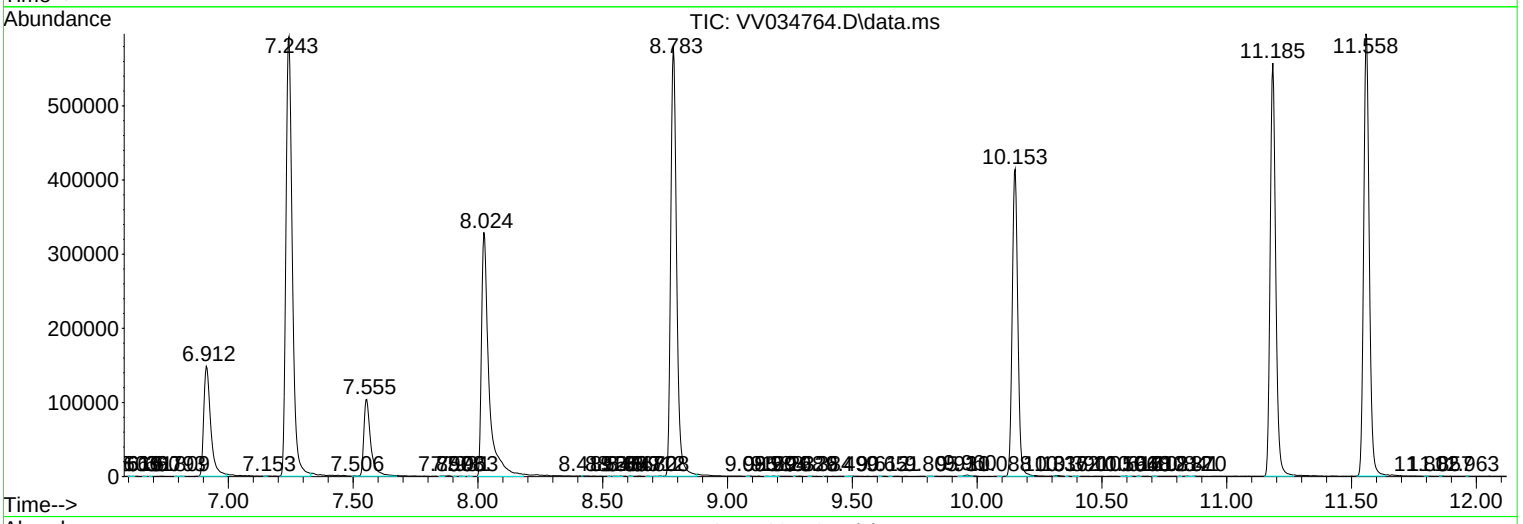
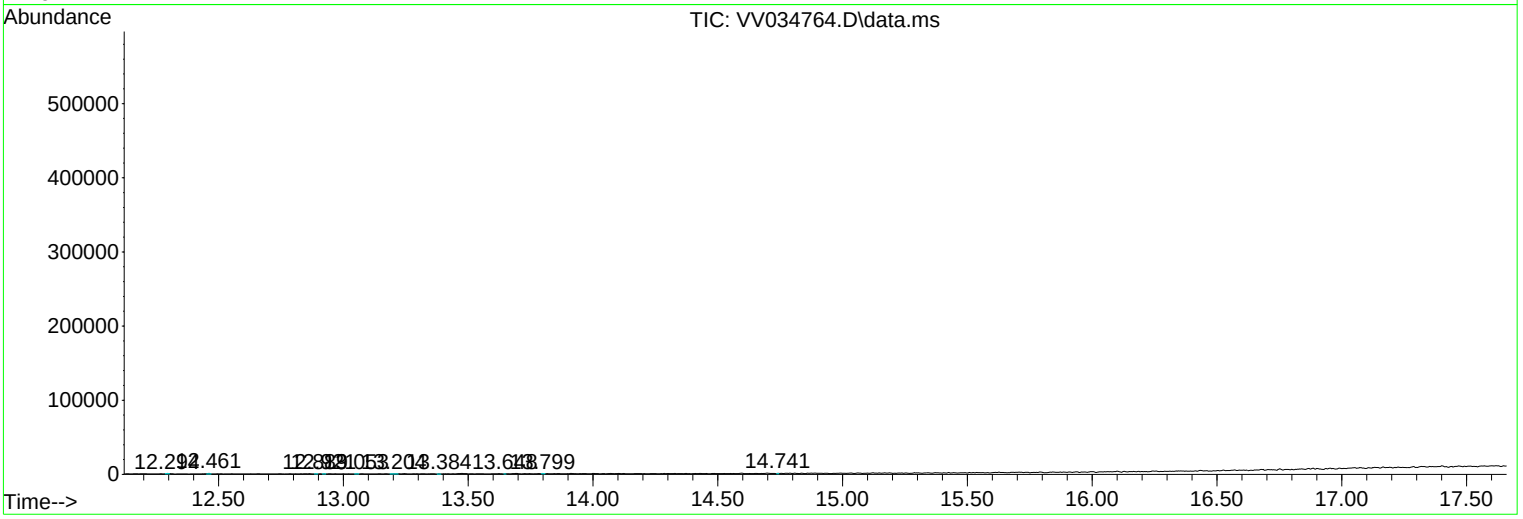
YCL12

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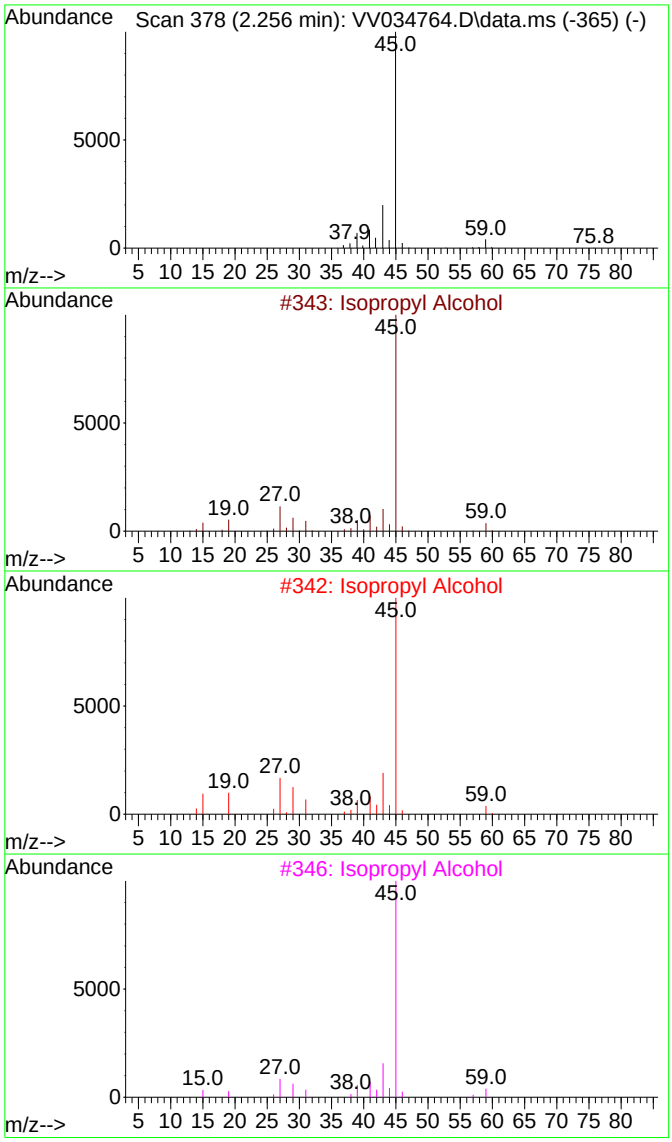
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

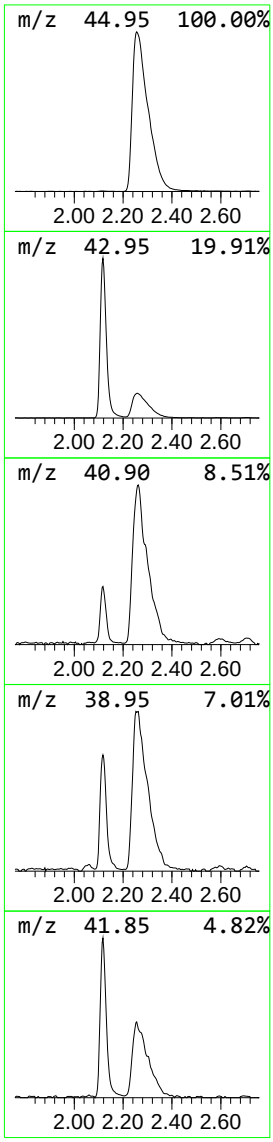
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.256	69.15 ug/L	1091320	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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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	2.256	69.2	ug/L	1091320	1	5.532	789128	50.0