LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034732.D
Acq On : 19 Mar 2024 14:00
Operator : SY/MD
Sample : P1752-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL03

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: VV034732.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	66	74	93	rVB	221151	246682	16.92%	1.800%
2	1.532	145	153	169	rVB	187779	222093	15.23%	1.620%
3	1.738	212	217	227	rVB4	3205	4615	0.32%	0.034%
4	1.902	261	268	279	rVB3	10735	16674	1.14%	0.122%
5	2.066	307	319	330	rBV3	797143	1336800	91.67%	9.753%
6	2.121	330	336	355	rVB	87852	160127	10.98%	1.168%
7	2.262	364	380	433	rBV	275690	1334412	91.51%	9.735%
8	2.596	471	484	497	rBV5	5302	15017	1.03%	0.110%
9	2.706	510	518	530	rVB3	5649	11948	0.82%	0.087%
10	2.850	561	563	567	rVB2	328	209	0.01%	0.002%
11	2.896	573	577	582	rBV2	348	315	0.02%	0.002%
12	3.111	628	644	667	rBV	300475	630295	43.22%	4.598%
13	3.352	714	719	722	rVB2	292	256	0.02%	0.002%
14	3.484	756	760	763	rVV2	361	281	0.02%	0.002%
15	3.500	763	765	770	rVB	333	205	0.01%	0.001%
16	3.789	846	855	884	rBV	101318	284479	19.51%	2.075%
17	4.249	982	998	1037	rBV	230747	603397	41.38%	4.402%
18	4.506	1072	1078	1080	rBV4	3882	4226	0.29%	0.031%
19	4.825	1175	1177	1179	rVV2	360	210	0.01%	0.002%
20	4.844	1179	1183	1185	rVB2	301	196	0.01%	0.001%
21	4.953	1202	1217	1242	rBV2	551221	1458243	100.00%	10.639%
22	5.159	1278	1281	1286	rVB3	792	626	0.04%	0.005%
23	5.301	1322	1325	1330	rBV3	270	201	0.01%	0.001%
24	5.420	1359	1362	1365	rVB2	444	290	0.02%	0.002%
25	5.532	1386	1397	1430	rVV	379578	792988	54.38%	5.785%
26	5.780	1471	1474	1478	rVB2	473	291	0.02%	0.002%
27	5.831	1478	1490	1503	rBV6	8910	19909	1.37%	0.145%
28	5.985	1524	1538	1572	rBV	312279	652124	44.72%	4.758%
29	6.185	1597	1600	1604	rVB4	543	526	0.04%	0.004%
30	6.236	1613	1616	1618	rVB	456	264	0.02%	0.002%
31	6.275	1624	1628	1634	rBV2	525	487	0.03%	0.004%
32	6.342	1647	1649	1652	rBV4	339	230	0.02%	0.002%
33	6.371	1653	1658	1662	rVV3	413	500	0.03%	0.004%
34	6.419	1670	1673	1676	rVB3	392	298	0.02%	0.002%
35	6.477	1690	1691	1694	rBV3	371	216	0.01%	0.002%
36	6.506	1694	1700	1701	rBV3	492	419	0.03%	0.003%

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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

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Peak separation: 5

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

37	6.603	1725	1730	1732	rBV	289	206	0.01%	0.002%
38	6.722	1763	1767	1771	rBV	202	203	0.01%	0.001%
39	6.837	1798	1803	1808	rVB2	311	383	0.03%	0.003%
40	6.911	1816	1826	1855	rBV	176173	330814	22.69%	2.413%
41	7.239	1917	1928	1957	rBV	643503	1148157	78.74%	8.377%
42	7.551	2016	2025	2057	rBV	119438	218792	15.00%	1.596%
43	7.728	2079	2080	2086	rVB4	758	498	0.03%	0.004%
44	7.757	2086	2089	2091	rBV	476	314	0.02%	0.002%
45	7.783	2095	2097	2103	rVB4	701	483	0.03%	0.004%
46	7.812	2103	2106	2108	rBV	430	265	0.02%	0.002%
47	7.857	2114	2120	2121	rBV2	346	353	0.02%	0.003%
48	7.870	2121	2124	2132	rVB3	1229	1565	0.11%	0.011%
49	7.950	2145	2149	2153	rVB2	285	213	0.01%	0.002%
50	8.024	2162	2172	2210	rBV	321569	645262	44.25%	4.708%
51	8.310	2260	2261	2264	rVB2	745	278	0.02%	0.002%
52	8.384	2281	2284	2288	rBV3	463	313	0.02%	0.002%
53	8.423	2293	2296	2299	rVB2	302	190	0.01%	0.001%
54	8.442	2300	2302	2306	rVB3	348	207	0.01%	0.002%
55	8.509	2319	2323	2327	rBV4	552	453	0.03%	0.003%
56	8.532	2327	2330	2335	rVB3	463	314	0.02%	0.002%
57	8.599	2347	2351	2352	rBV2	385	226	0.02%	0.002%
58	8.657	2362	2369	2374	rBV3	332	469	0.03%	0.003%
59	8.783	2397	2408	2439	rBV	590276	969785	66.50%	7.075%
60	9.181	2530	2532	2538	rVB3	603	424	0.03%	0.003%
61	9.349	2580	2584	2589	rVB2	319	258	0.02%	0.002%
62	9.413	2602	2604	2612	rVB2	242	238	0.02%	0.002%
63	9.818	2722	2730	2737	rBV2	440	529	0.04%	0.004%
64	9.956	2763	2773	2789	rBV	5870	10067	0.69%	0.073%
65	10.149	2822	2833	2858	rBV	413199	655686	44.96%	4.784%
66	10.326	2880	2888	2899	rVB5	2180	3065	0.21%	0.022%
67	10.374	2899	2903	2906	rBV	258	213	0.01%	0.002%
68	10.522	2946	2949	2954	rBV2	333	255	0.02%	0.002%
69	10.632	2980	2983	2990	rVB2	323	309	0.02%	0.002%
70	10.686	2990	3000	3002	rBV2	277	405	0.03%	0.003%
71	10.940	3074	3079	3084	rBV2	270	298	0.02%	0.002%
72	11.185	3143	3155	3184	rBV	572425	900152	61.73%	6.567%
73	11.480	3241	3247	3251	rBV2	194	249	0.02%	0.002%
74	11.509	3253	3256	3259	rVB	359	224	0.02%	0.002%
75	11.558	3259	3271	3299	rBV	634781	1006866	69.05%	7.346%
76	11.773	3336	3338	3340	rBV	628	263	0.02%	0.002%

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Instrument :
MSVOA_V
ClientSampleId :
YCL03

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

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

77	11.850	3359	3362	3367	rVB3	327	291	0.02%	0.002%
78	11.988	3402	3405	3410	rBV2	296	195	0.01%	0.001%
79	12.191	3465	3468	3470	rBV2	334	255	0.02%	0.002%
80	12.477	3553	3557	3559	rBV	299	276	0.02%	0.002%
81	12.670	3613	3617	3621	rBV	437	366	0.03%	0.003%
82	12.805	3656	3659	3661	rBV2	279	197	0.01%	0.001%
83	12.898	3684	3688	3690	rBV2	347	249	0.02%	0.002%
84	12.943	3698	3702	3704	rBV2	310	281	0.02%	0.002%
85	13.406	3843	3846	3848	rVB2	424	209	0.01%	0.002%
86	13.438	3853	3856	3858	rBV2	310	199	0.01%	0.001%
87	13.500	3871	3875	3878	rBV2	409	404	0.03%	0.003%
88	13.532	3882	3885	3890	rBV3	387	337	0.02%	0.002%
89	13.805	3966	3970	3971	rBV2	300	191	0.01%	0.001%
90	13.815	3971	3973	3976	rVV	389	223	0.02%	0.002%
91	14.229	4098	4102	4104	rVB2	400	228	0.02%	0.002%
92	14.332	4131	4134	4136	rBV2	421	263	0.02%	0.002%
93	14.393	4149	4153	4156	rBV2	477	441	0.03%	0.003%
94	14.628	4224	4226	4228	rBV2	612	315	0.02%	0.002%
95	14.789	4274	4276	4279	rBV2	427	294	0.02%	0.002%
96	14.821	4283	4286	4292	rVB4	705	701	0.05%	0.005%
97	14.847	4292	4294	4296	rBV2	451	286	0.02%	0.002%
98	14.866	4296	4300	4303	rVV3	660	511	0.04%	0.004%
99	14.937	4318	4322	4326	rBV5	641	596	0.04%	0.004%
100	15.017	4345	4347	4349	rBV2	498	239	0.02%	0.002%

Sum of corrected areas: 13706840

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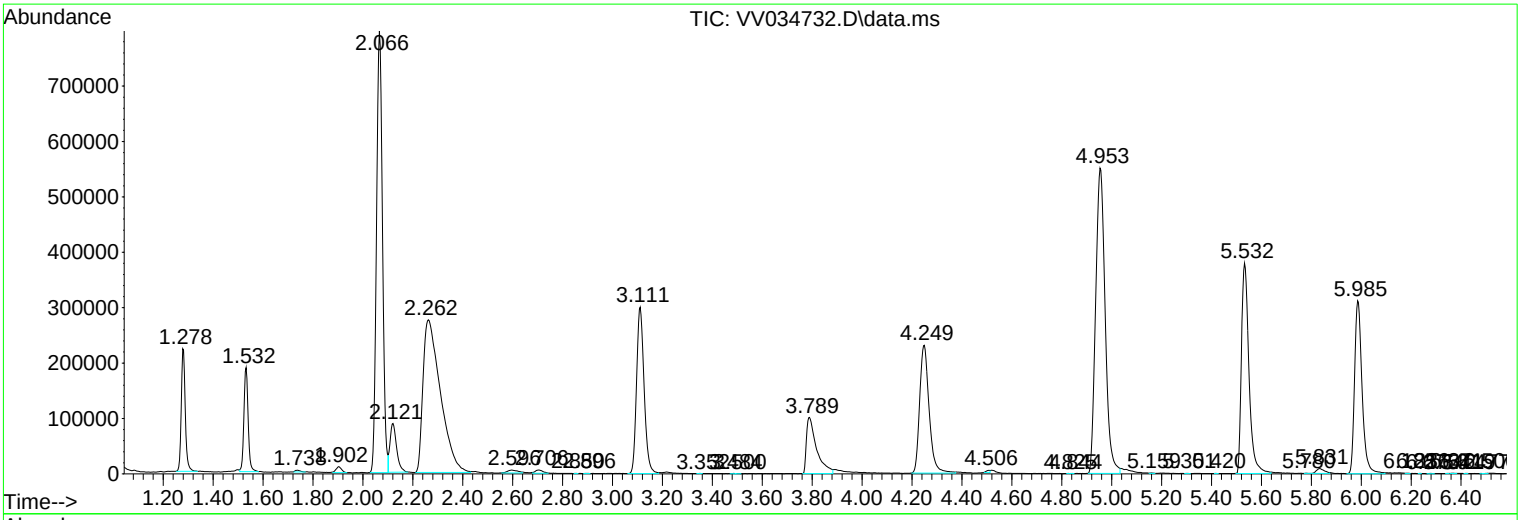
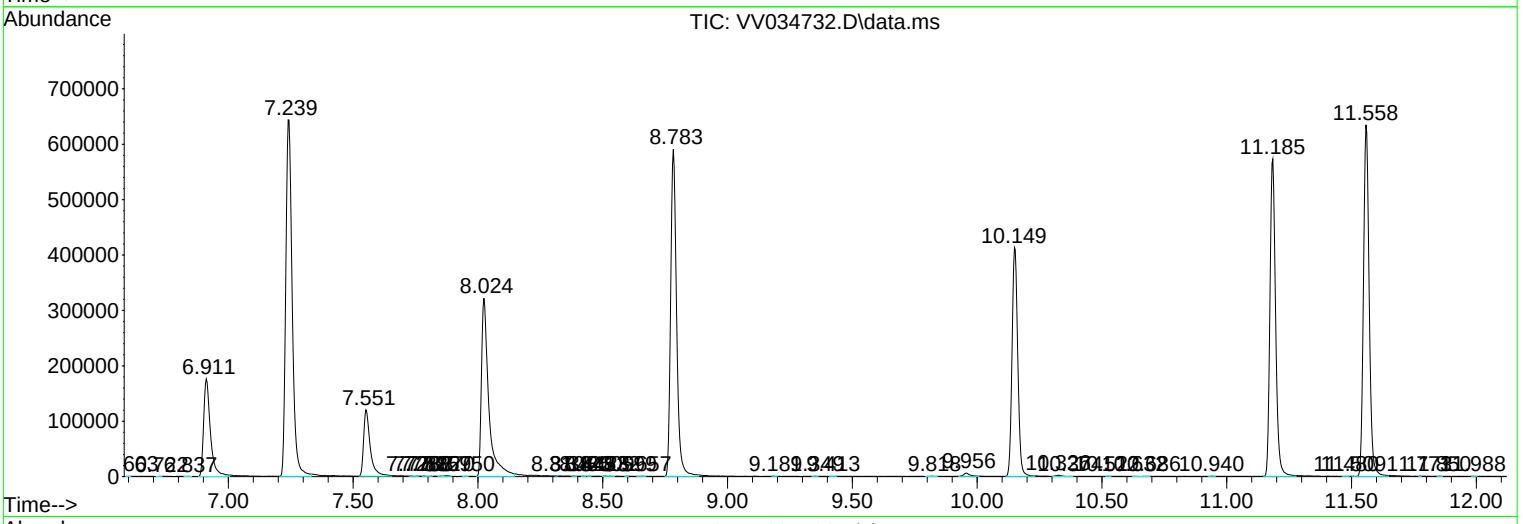
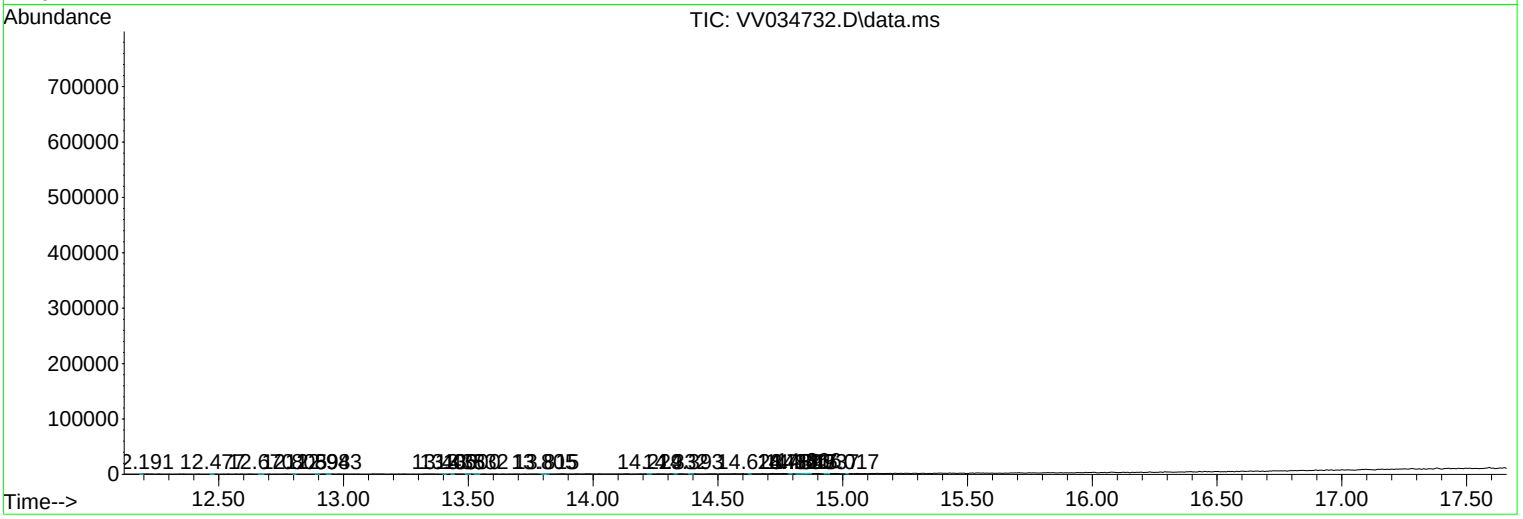
Instrument :
MSVOA_V
ClientSampleId :
YCL03

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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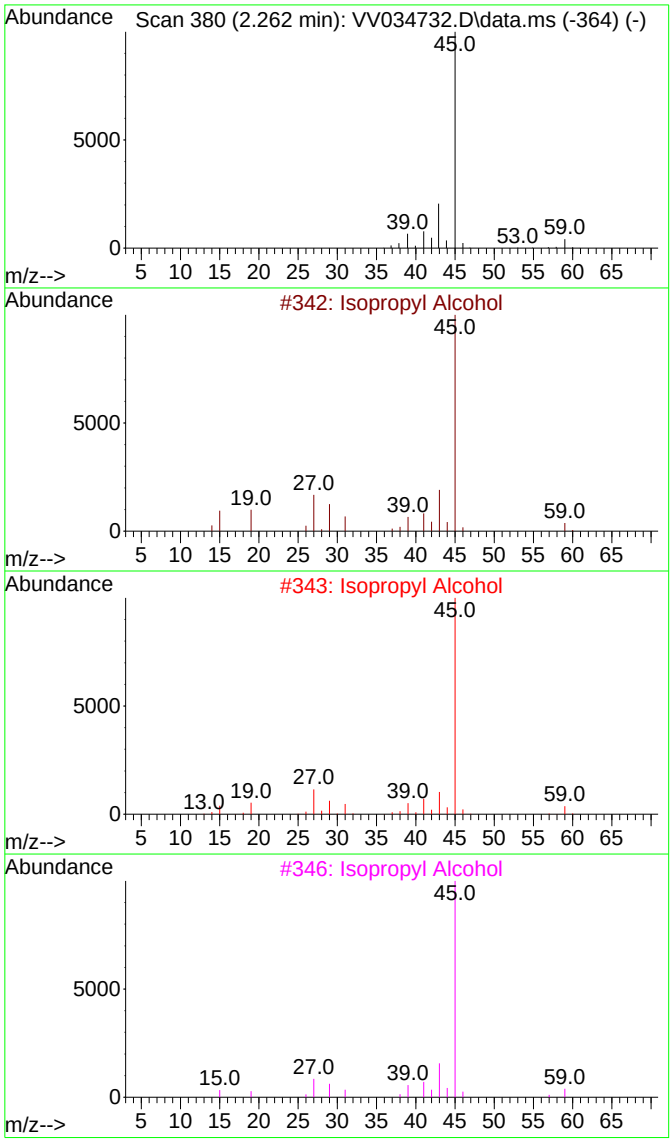
Quant Title : VOC Analysis

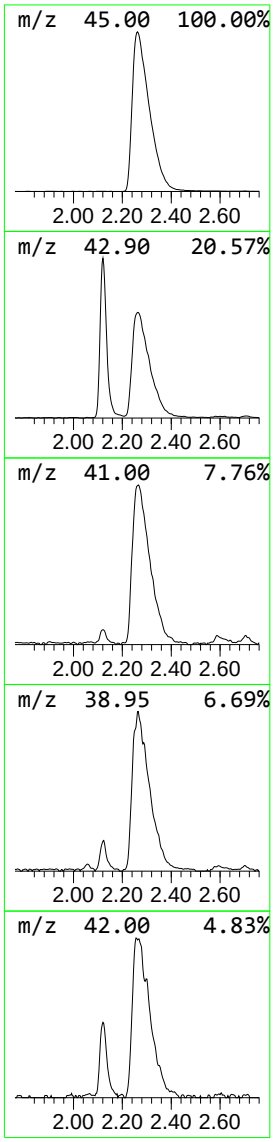
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.262	84.14 ug/L	1334410	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.262	84.1	ug/L	1334410	1	5.532	792988	50.0