LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034704.D
Acq On : 18 Mar 2024 18:43
Operator : SY/MD
Sample : P1752-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL01

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: VV034704.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	91	rVB	239492	255238	7.13%	1.519%
2	1.529	145	152	169	rVB	185620	218963	6.11%	1.303%
3	2.066	307	319	329	rBV2	2309455	3580925	100.00%	21.311%
4	2.237	360	372	424	rVB	1027014	2786335	77.81%	16.583%
5	2.973	596	601	604	rBV3	425	406	0.01%	0.002%
6	3.111	630	644	667	rBV2	84548	180574	5.04%	1.075%
7	3.317	705	708	709	rBV2	162	84	0.00%	0.000%
8	3.391	727	731	734	rBV2	261	208	0.01%	0.001%
9	3.410	734	737	739	rVV2	179	111	0.00%	0.001%
10	3.426	739	742	746	rVV3	306	235	0.01%	0.001%
11	3.529	772	774	776	rBV2	308	136	0.00%	0.001%
12	3.571	785	787	792	rVB	181	101	0.00%	0.001%
13	3.606	795	798	803	rVB3	314	248	0.01%	0.001%
14	3.629	803	805	808	rBV	82	54	0.00%	0.000%
15	3.648	808	811	812	rBV	180	99	0.00%	0.001%
16	3.671	815	818	822	rVB2	273	190	0.01%	0.001%
17	3.696	822	826	832	rBV2	300	350	0.01%	0.002%
18	3.725	832	835	838	rBV	239	154	0.00%	0.001%
19	3.745	838	841	844	rVB	150	100	0.00%	0.001%
20	3.786	845	854	890	rBV	111722	331930	9.27%	1.975%
21	4.249	982	998	1032	rBV	233227	609744	17.03%	3.629%
22	4.513	1063	1080	1108	rBV	197243	506458	14.14%	3.014%
23	4.886	1194	1196	1199	rVB	338	174	0.00%	0.001%
24	4.953	1201	1217	1238	rBV2	550682	1447619	40.43%	8.615%
25	5.359	1342	1343	1344	rBV	233	78	0.00%	0.000%
26	5.368	1344	1346	1349	rVV2	583	241	0.01%	0.001%
27	5.400	1353	1356	1359	rBV3	172	143	0.00%	0.001%
28	5.471	1372	1378	1381	rBV3	369	396	0.01%	0.002%
29	5.487	1382	1383	1386	rVB	224	116	0.00%	0.001%
30	5.532	1386	1397	1435	rBV	324237	676887	18.90%	4.028%
31	5.831	1482	1490	1509	rVB6	7983	17840	0.50%	0.106%
32	5.918	1516	1517	1522	rVB2	297	209	0.01%	0.001%
33	5.944	1522	1525	1526	rBV	266	135	0.00%	0.001%
34	5.986	1526	1538	1568	rBV	307081	644484	18.00%	3.836%
35	6.233	1613	1615	1617	rBV2	369	191	0.01%	0.001%
36	6.320	1641	1642	1644	rVB2	303	94	0.00%	0.001%

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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	6.346	1648	1650	1652	rVV	112	52	0.00%	0.000%
38	6.413	1669	1671	1673	rBV2	217	123	0.00%	0.001%
39	6.452	1680	1683	1685	rBV3	488	332	0.01%	0.002%
40	6.568	1718	1719	1722	rBV2	330	180	0.01%	0.001%
41	6.597	1727	1728	1732	rVB2	205	67	0.00%	0.000%
42	6.616	1732	1734	1735	rBV2	163	74	0.00%	0.000%
43	6.667	1746	1750	1753	rVB2	210	95	0.00%	0.001%
44	6.687	1753	1756	1757	rBV2	165	98	0.00%	0.001%
45	6.777	1776	1784	1787	rBV2	133	180	0.01%	0.001%
46	6.870	1809	1813	1816	rBV2	203	220	0.01%	0.001%
47	6.912	1816	1826	1860	rBV	166017	318204	8.89%	1.894%
48	7.243	1917	1929	1963	rBV	645992	1138861	31.80%	6.778%
49	7.555	2016	2026	2053	rBV	113012	208488	5.82%	1.241%
50	7.783	2090	2097	2113	rVB7	3057	6380	0.18%	0.038%
51	7.847	2113	2117	2118	rBV	211	156	0.00%	0.001%
52	7.870	2121	2124	2125	rBV2	669	428	0.01%	0.003%
53	8.024	2162	2172	2217	rBV	345687	668377	18.66%	3.978%
54	8.551	2333	2336	2339	rBV	308	264	0.01%	0.002%
55	8.584	2344	2346	2352	rVB2	256	202	0.01%	0.001%
56	8.613	2353	2355	2356	rBV	181	57	0.00%	0.000%
57	8.641	2361	2364	2366	rBV2	234	149	0.00%	0.001%
58	8.693	2376	2380	2384	rBV2	385	439	0.01%	0.003%
59	8.783	2398	2408	2434	rBV	486955	808929	22.59%	4.814%
60	9.159	2524	2525	2526	rBV	173	59	0.00%	0.000%
61	9.191	2530	2535	2539	rBV3	361	330	0.01%	0.002%
62	9.239	2548	2550	2554	rBV	266	185	0.01%	0.001%
63	9.410	2601	2603	2605	rBV	190	104	0.00%	0.001%
64	9.442	2611	2613	2615	rBV	286	178	0.00%	0.001%
65	9.519	2636	2637	2640	rBV2	177	95	0.00%	0.001%
66	9.619	2665	2668	2672	rVB2	166	113	0.00%	0.001%
67	9.641	2673	2675	2681	rVB2	255	141	0.00%	0.001%
68	9.670	2681	2684	2688	rBV2	265	221	0.01%	0.001%
69	9.767	2712	2714	2718	rVB	310	158	0.00%	0.001%
70	9.789	2718	2721	2726	rBV2	163	140	0.00%	0.001%
71	9.812	2726	2728	2731	rVB	186	115	0.00%	0.001%
72	9.828	2731	2733	2735	rBV	139	79	0.00%	0.000%
73	9.911	2756	2759	2762	rBV	275	196	0.01%	0.001%
74	9.960	2766	2774	2779	rBV5	1431	2408	0.07%	0.014%
75	9.995	2784	2785	2788	rBV	295	150	0.00%	0.001%
76	10.153	2822	2834	2855	rBV	424493	661374	18.47%	3.936%

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YCL01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	10.394	2907	2909	2912	rBV2	148	56	0.00%	0.000%
78	10.487	2935	2938	2943	rBV2	183	211	0.01%	0.001%
79	10.654	2987	2990	2992	rBV	204	119	0.00%	0.001%
80	10.706	3004	3006	3008	rBV2	151	99	0.00%	0.001%
81	10.751	3016	3020	3023	rBV2	288	233	0.01%	0.001%
82	10.792	3030	3033	3034	rBV2	353	150	0.00%	0.001%
83	10.838	3042	3047	3050	rBV2	309	263	0.01%	0.002%
84	10.857	3050	3053	3055	rBV	211	124	0.00%	0.001%
85	10.973	3087	3089	3094	rVB	350	211	0.01%	0.001%
86	10.995	3094	3096	3098	rBV	108	61	0.00%	0.000%
87	11.185	3144	3155	3181	rBV	462421	739037	20.64%	4.398%
88	11.461	3239	3241	3245	rBV	319	226	0.01%	0.001%
89	11.561	3257	3272	3302	rBV	616585	979969	27.37%	5.832%
90	11.760	3329	3334	3336	rBV3	407	356	0.01%	0.002%
91	12.117	3443	3445	3448	rBV	270	117	0.00%	0.001%
92	12.313	3501	3506	3508	rBV	373	337	0.01%	0.002%
93	12.870	3677	3679	3680	rBV	274	114	0.00%	0.001%
94	13.075	3741	3743	3744	rBV	326	152	0.00%	0.001%
95	13.243	3793	3795	3796	rVB	234	56	0.00%	0.000%
96	13.448	3857	3859	3861	rBV	528	226	0.01%	0.001%
97	13.812	3969	3972	3976	rBV3	449	396	0.01%	0.002%
98	14.143	4072	4075	4076	rBV2	410	266	0.01%	0.002%
99	14.220	4097	4099	4101	rBV	384	253	0.01%	0.002%
100	14.291	4119	4121	4123	rBV2	550	168	0.00%	0.001%

Sum of corrected areas: 16802851

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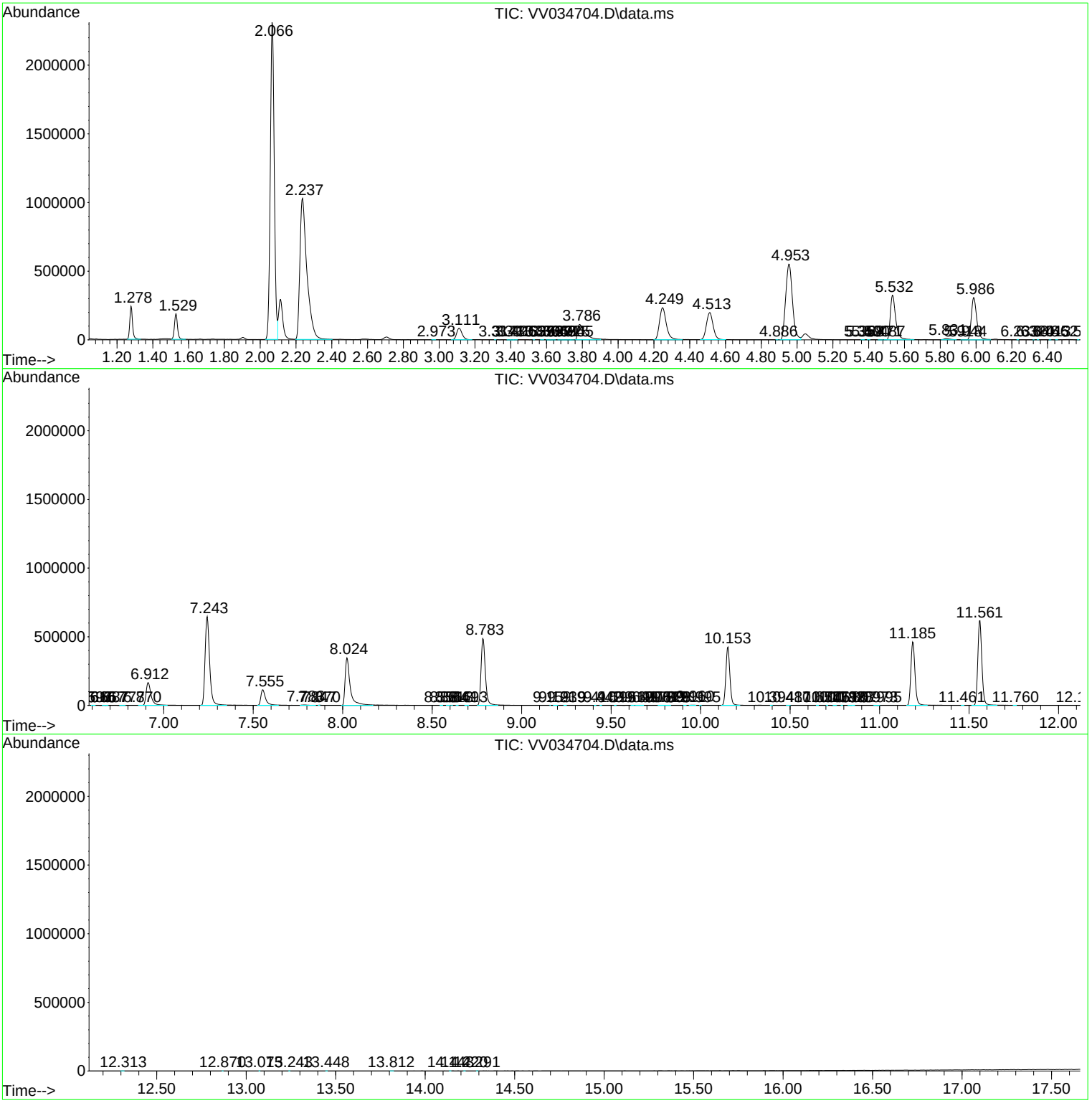
YCL01

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

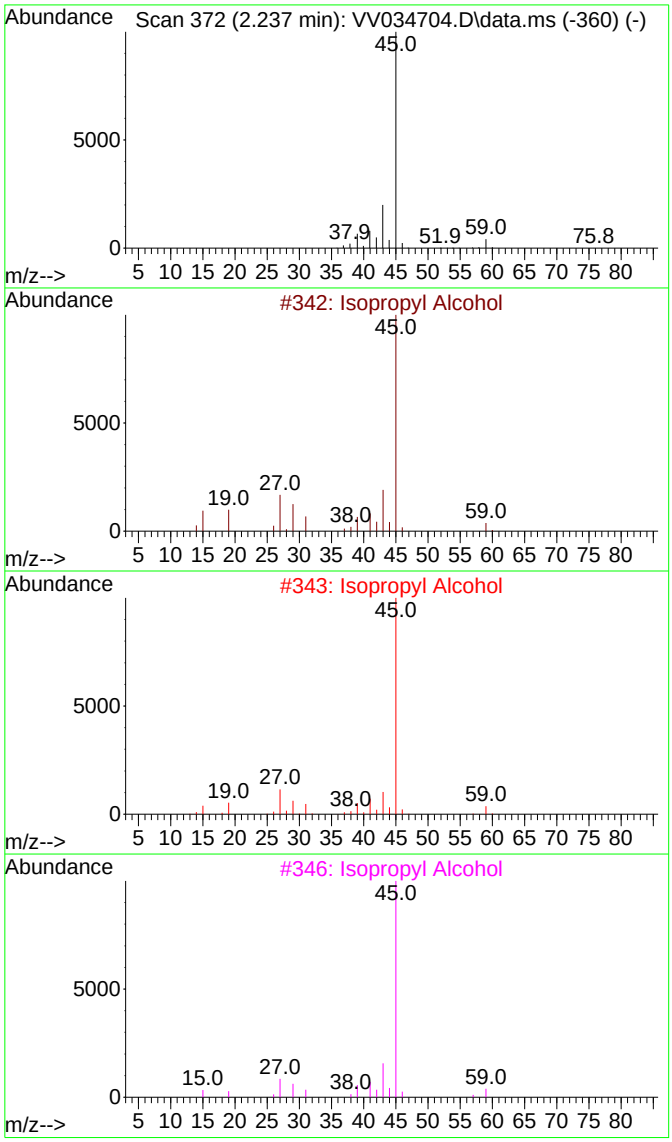
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

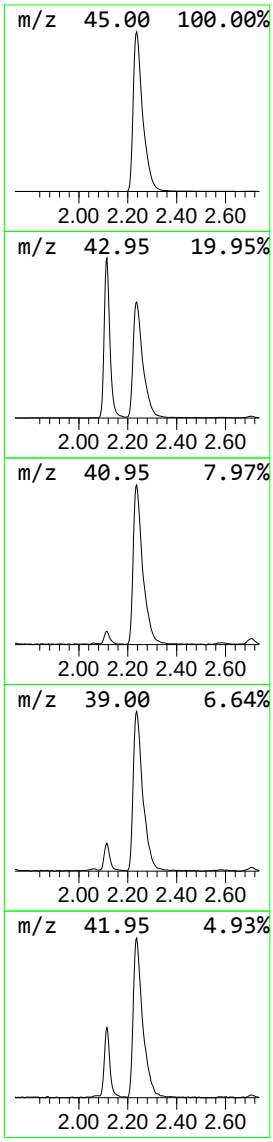
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.237	205.82 ug/L	2786340	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
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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	2.237	205.8	ug/L	2786340	1	5.532	676887	50.0