LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034757.D
Acq On : 20 Mar 2024 12:33
Operator : SY/MD
Sample : P1755-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX0

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: VV034757.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	68	74	90	rVB	188264	201383	6.32%	1.482%
2	1.529	145	152	166	rVB	167685	198964	6.24%	1.464%
3	2.060	307	317	329	rBV	333885	482520	15.13%	3.550%
4	2.243	360	374	416	rBV	909244	3188467	100.00%	23.459%
5	3.156	656	658	661	rVB3	356	174	0.01%	0.001%
6	3.320	705	709	710	rBV2	163	126	0.00%	0.001%
7	3.384	727	729	731	rBV	158	90	0.00%	0.001%
8	3.452	747	750	753	rBV2	182	130	0.00%	0.001%
9	3.529	771	774	776	rBV	180	117	0.00%	0.001%
10	3.590	790	793	795	rBV	347	196	0.01%	0.001%
11	3.658	811	814	817	rBV2	202	139	0.00%	0.001%
12	3.722	829	834	836	rBV2	126	116	0.00%	0.001%
13	3.748	836	842	845	rVB2	413	390	0.01%	0.003%
14	3.786	845	854	881	rBV	109342	305743	9.59%	2.249%
15	4.249	982	998	1029	rBV	231727	601566	18.87%	4.426%
16	4.677	1127	1131	1137	rBV3	500	620	0.02%	0.005%
17	4.744	1148	1152	1155	rBV	444	353	0.01%	0.003%
18	4.789	1164	1166	1169	rBV	358	156	0.00%	0.001%
19	4.857	1185	1187	1188	rBV	278	68	0.00%	0.001%
20	4.953	1201	1217	1252	rBV2	538767	1440724	45.19%	10.600%
21	5.404	1353	1357	1358	rVB	200	121	0.00%	0.001%
22	5.426	1358	1364	1367	rBV2	523	372	0.01%	0.003%
23	5.445	1367	1370	1371	rBV2	196	96	0.00%	0.001%
24	5.532	1386	1397	1424	rBV	384056	798502	25.04%	5.875%
25	5.828	1481	1489	1508	rBV3	11536	24799	0.78%	0.182%
26	5.986	1525	1538	1575	rBV	302206	629581	19.75%	4.632%
27	6.233	1613	1615	1616	rBV	213	89	0.00%	0.001%
28	6.304	1634	1637	1641	rBV2	185	126	0.00%	0.001%
29	6.326	1642	1644	1650	rVB2	215	160	0.01%	0.001%
30	6.352	1650	1652	1654	rBV	153	79	0.00%	0.001%
31	6.404	1665	1668	1670	rBV2	228	109	0.00%	0.001%
32	6.420	1670	1673	1678	rVB	206	147	0.00%	0.001%
33	6.513	1691	1702	1712	rBV5	3569	7633	0.24%	0.056%
34	6.593	1724	1727	1730	rVB2	364	207	0.01%	0.002%
35	6.667	1746	1750	1752	rBV	232	146	0.00%	0.001%
36	6.690	1755	1757	1761	rVB2	315	133	0.00%	0.001%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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	6.712	1761	1764	1770	rBV2	382	294	0.01%	0.002%
38	6.754	1775	1777	1780	rBV	183	117	0.00%	0.001%
39	6.815	1794	1796	1799	rVB	160	87	0.00%	0.001%
40	6.834	1799	1802	1806	rVB	85	72	0.00%	0.001%
41	6.912	1815	1826	1858	rBV	154205	299366	9.39%	2.203%
42	7.201	1915	1916	1917	rBV	349	111	0.00%	0.001%
43	7.243	1918	1929	1957	rVV	607808	1079862	33.87%	7.945%
44	7.555	2016	2026	2055	rBV	107661	199801	6.27%	1.470%
45	7.802	2100	2103	2105	rBV2	383	255	0.01%	0.002%
46	7.812	2105	2106	2107	rBV2	260	82	0.00%	0.001%
47	8.024	2163	2172	2213	rBV	327708	658039	20.64%	4.841%
48	8.477	2308	2313	2317	rBV3	687	610	0.02%	0.004%
49	8.503	2319	2321	2323	rVB	536	214	0.01%	0.002%
50	8.622	2355	2358	2362	rBV	236	182	0.01%	0.001%
51	8.648	2364	2366	2371	rVB2	364	262	0.01%	0.002%
52	8.690	2374	2379	2380	rBV2	170	129	0.00%	0.001%
53	8.783	2395	2408	2442	rBV	576549	950780	29.82%	6.995%
54	9.098	2504	2506	2511	rBV3	345	337	0.01%	0.002%
55	9.140	2516	2519	2523	rBV3	287	264	0.01%	0.002%
56	9.159	2523	2525	2529	rBV2	248	180	0.01%	0.001%
57	9.333	2576	2579	2582	rBV2	318	209	0.01%	0.002%
58	9.397	2593	2599	2602	rBV2	180	232	0.01%	0.002%
59	9.416	2602	2605	2608	rVV	269	163	0.01%	0.001%
60	9.442	2612	2613	2616	rVB	286	125	0.00%	0.001%
61	9.574	2652	2654	2660	rVB2	225	136	0.00%	0.001%
62	9.603	2660	2663	2670	rBV2	170	190	0.01%	0.001%
63	9.635	2670	2673	2676	rBV	197	121	0.00%	0.001%
64	9.661	2678	2681	2687	rBV2	246	220	0.01%	0.002%
65	9.918	2757	2761	2766	rBV2	310	315	0.01%	0.002%
66	9.950	2766	2771	2772	rBV2	1535	1161	0.04%	0.009%
67	10.018	2791	2792	2793	rBV	224	65	0.00%	0.000%
68	10.030	2793	2796	2797	rBV	185	85	0.00%	0.001%
69	10.066	2805	2807	2809	rBV2	265	135	0.00%	0.001%
70	10.149	2818	2833	2856	rBV	399689	646384	20.27%	4.756%
71	10.320	2878	2886	2897	rBV5	1614	2467	0.08%	0.018%
72	10.394	2906	2909	2913	rVB2	150	100	0.00%	0.001%
73	10.416	2913	2916	2920	rVB	231	191	0.01%	0.001%
74	10.442	2921	2924	2929	rBV2	206	143	0.00%	0.001%
75	10.468	2929	2932	2935	rBV2	158	128	0.00%	0.001%
76	10.603	2970	2974	2978	rBV2	317	357	0.01%	0.003%

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

77	10.657	2988	2991	2993	rBV	154	94	0.00%	0.001%
78	10.802	3033	3036	3038	rBV2	161	103	0.00%	0.001%
79	10.956	3080	3084	3085	rBV2	177	123	0.00%	0.001%
80	10.992	3092	3095	3098	rBV2	134	103	0.00%	0.001%
81	11.050	3111	3113	3116	rBV	217	105	0.00%	0.001%
82	11.127	3134	3137	3142	rVV2	315	231	0.01%	0.002%
83	11.185	3144	3155	3182	rBV	557534	883592	27.71%	6.501%
84	11.503	3249	3254	3256	rBV2	291	286	0.01%	0.002%
85	11.558	3258	3271	3295	rBV	611095	974666	30.57%	7.171%
86	11.931	3385	3387	3391	rVB	296	158	0.00%	0.001%
87	12.153	3454	3456	3457	rBV	270	110	0.00%	0.001%
88	12.178	3461	3464	3466	rBV2	349	288	0.01%	0.002%
89	12.288	3496	3498	3506	rVB2	686	587	0.02%	0.004%
90	12.323	3506	3509	3510	rBV	163	81	0.00%	0.001%
91	12.374	3521	3525	3529	rVB3	334	255	0.01%	0.002%
92	12.461	3547	3552	3555	rVB2	672	557	0.02%	0.004%
93	12.506	3563	3566	3568	rBV2	201	114	0.00%	0.001%
94	12.693	3621	3624	3628	rBV	278	285	0.01%	0.002%
95	13.140	3760	3763	3765	rBV	261	182	0.01%	0.001%
96	13.194	3777	3780	3782	rBV2	336	204	0.01%	0.002%
97	13.313	3814	3817	3822	rBV2	398	324	0.01%	0.002%
98	13.551	3889	3891	3892	rBV	278	112	0.00%	0.001%
99	13.815	3969	3973	3979	rBV2	427	428	0.01%	0.003%
100	13.844	3979	3982	3988	rVV4	314	353	0.01%	0.003%

Sum of corrected areas: 13591654

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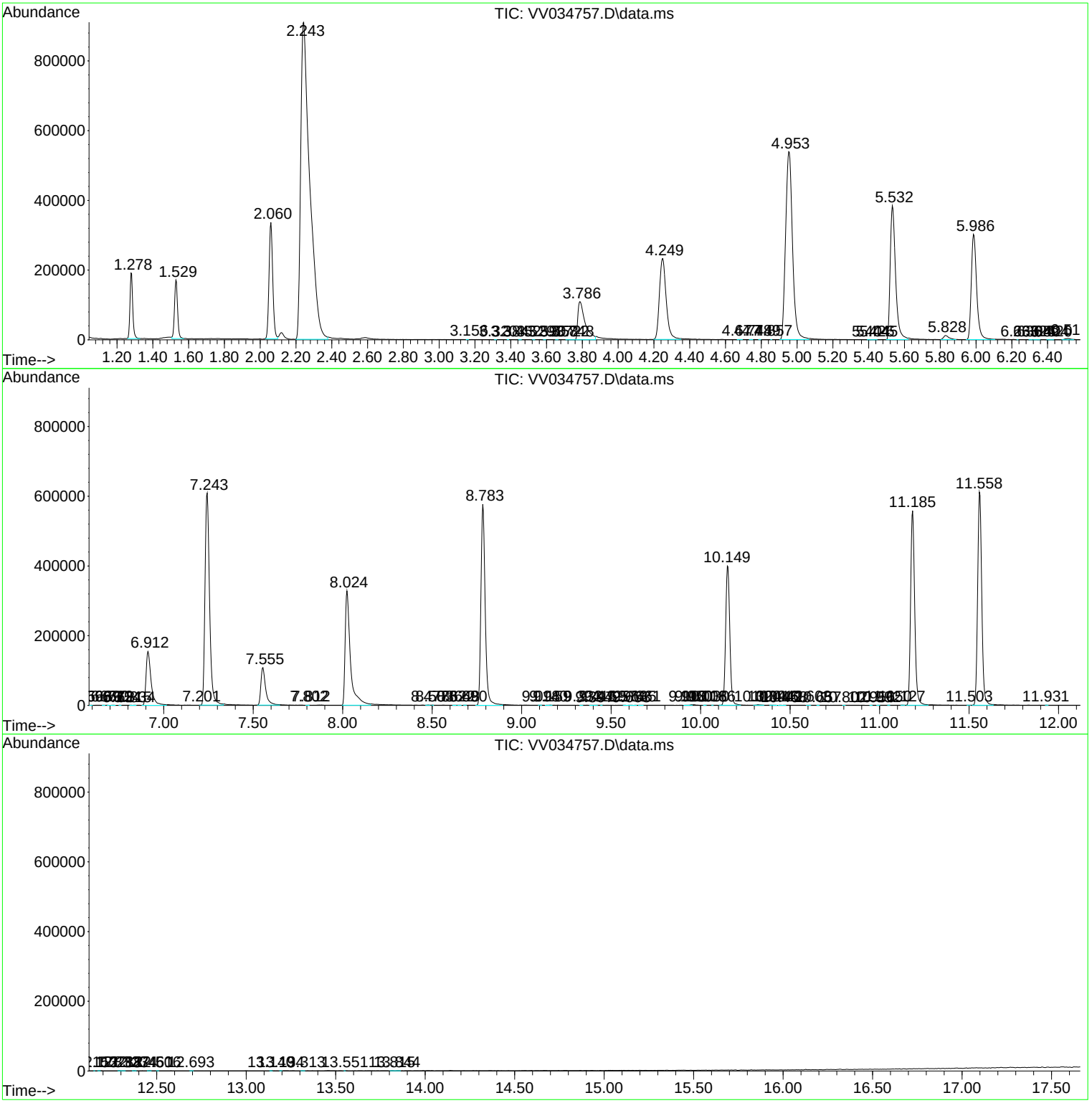
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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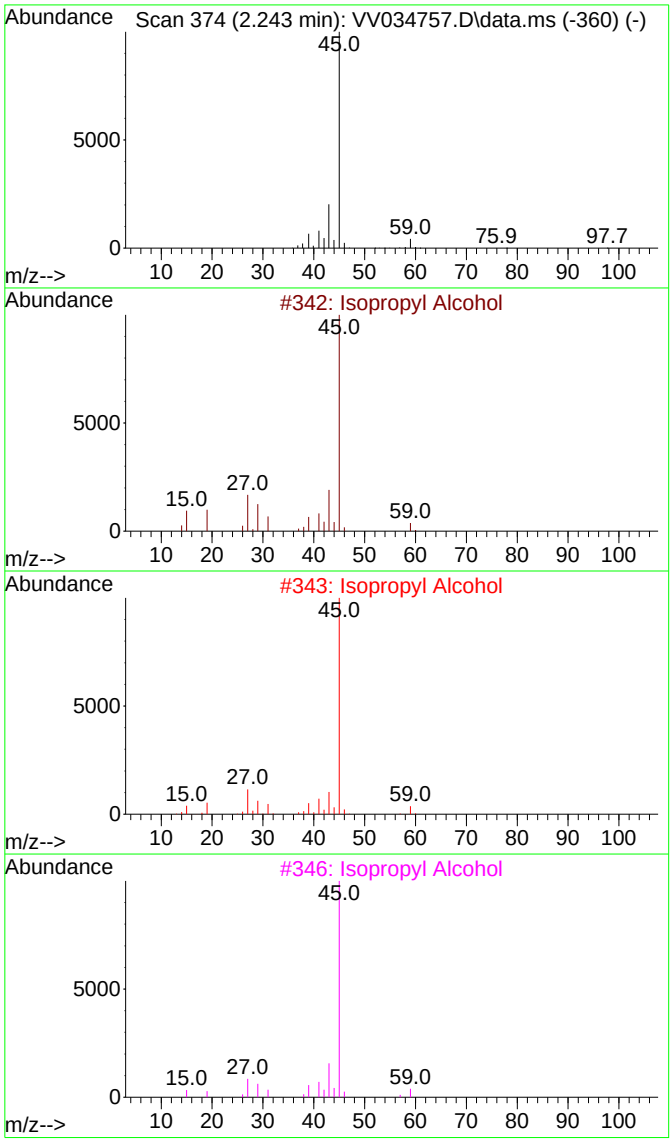
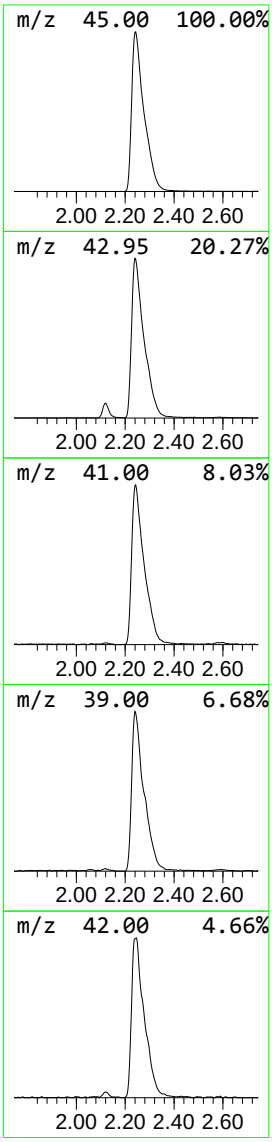
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.243	199.65 ug/L	3188470	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	64





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	2.243	199.7	ug/L	3188470	1	5.532	798502	50.0