LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034649.D
Acq On : 15 Mar 2024 13:31
Operator : SY/MD
Sample : P1752-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL41

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: VV034649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	95	rVB	168426	187853	11.29%	1.465%
2	1.532	147	153	168	rVB	156837	178927	10.76%	1.395%
3	2.063	307	318	329	rBV3	464133	787428	47.34%	6.141%
4	2.124	330	337	365	rVV	211593	412179	24.78%	3.215%
5	2.285	367	387	452	rVB2	260202	1663487	100.00%	12.974%
6	2.851	560	563	566	rBV3	493	379	0.02%	0.003%
7	2.905	577	580	581	rBV2	314	164	0.01%	0.001%
8	3.114	634	645	662	rBV	30583	65290	3.92%	0.509%
9	3.224	677	679	687	rVB2	793	625	0.04%	0.005%
10	3.259	687	690	692	rBV2	207	120	0.01%	0.001%
11	3.281	695	697	701	rBV	249	119	0.01%	0.001%
12	3.346	714	717	720	rBV	220	143	0.01%	0.001%
13	3.388	725	730	731	rBV	245	182	0.01%	0.001%
14	3.423	739	741	744	rVB	418	195	0.01%	0.002%
15	3.439	744	746	747	rBV	291	135	0.01%	0.001%
16	3.484	755	760	763	rBV2	295	257	0.02%	0.002%
17	3.552	779	781	785	rVV2	263	179	0.01%	0.001%
18	3.574	785	788	791	rVB2	371	236	0.01%	0.002%
19	3.593	791	794	795	rBV2	147	90	0.01%	0.001%
20	3.603	795	797	800	rVB	257	91	0.01%	0.001%
21	3.648	807	811	816	rVB2	296	339	0.02%	0.003%
22	3.677	817	820	822	rBV	134	82	0.00%	0.001%
23	3.728	832	836	838	rBV2	193	125	0.01%	0.001%
24	3.806	848	860	899	rBV2	145395	508830	30.59%	3.968%
25	4.249	982	998	1028	rBV	208478	544977	32.76%	4.250%
26	4.760	1153	1157	1159	rBV2	310	256	0.02%	0.002%
27	4.818	1174	1175	1177	rVB2	298	95	0.01%	0.001%
28	4.841	1177	1182	1183	rBV	403	268	0.02%	0.002%
29	4.860	1186	1188	1196	rVB4	722	681	0.04%	0.005%
30	4.957	1200	1218	1239	rBV3	493053	1286599	77.34%	10.034%
31	5.281	1316	1319	1320	rBV	288	120	0.01%	0.001%
32	5.468	1373	1377	1380	rVB3	444	319	0.02%	0.002%
33	5.487	1380	1383	1386	rBV2	365	262	0.02%	0.002%
34	5.535	1386	1398	1432	rBV	413038	862489	51.85%	6.727%
35	5.841	1481	1493	1506	rBV8	7072	15996	0.96%	0.125%
36	5.989	1526	1539	1562	rBV	280233	586897	35.28%	4.577%

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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	6.265	1622	1625	1628	rVV3	459	290	0.02%	0.002%
38	6.285	1628	1631	1632	rVV	259	98	0.01%	0.001%
39	6.294	1632	1634	1640	rVB2	389	301	0.02%	0.002%
40	6.323	1640	1643	1645	rBV	139	85	0.01%	0.001%
41	6.426	1672	1675	1676	rBV	272	162	0.01%	0.001%
42	6.436	1676	1678	1680	rVB	357	142	0.01%	0.001%
43	6.596	1721	1728	1730	rBV	953	1127	0.07%	0.009%
44	6.738	1769	1772	1773	rBV	304	171	0.01%	0.001%
45	6.780	1783	1785	1791	rVB	364	249	0.01%	0.002%
46	6.860	1807	1810	1814	rVB2	301	221	0.01%	0.002%
47	6.915	1814	1827	1848	rBV	139260	268452	16.14%	2.094%
48	7.243	1918	1929	1962	rBV	559853	986880	59.33%	7.697%
49	7.555	2017	2026	2057	rBV	96746	183549	11.03%	1.432%
50	7.744	2082	2085	2087	rBV2	589	340	0.02%	0.003%
51	7.789	2097	2099	2102	rVB2	444	182	0.01%	0.001%
52	7.809	2103	2105	2109	rVB2	382	216	0.01%	0.002%
53	7.831	2110	2112	2116	rVB	300	147	0.01%	0.001%
54	7.850	2116	2118	2119	rBV	192	93	0.01%	0.001%
55	7.857	2119	2120	2122	rBV2	341	121	0.01%	0.001%
56	8.024	2162	2172	2217	rBV	388048	750519	45.12%	5.853%
57	8.426	2295	2297	2300	rBV3	425	244	0.01%	0.002%
58	8.487	2314	2316	2319	rBV2	291	199	0.01%	0.002%
59	8.577	2342	2344	2349	rVB2	276	176	0.01%	0.001%
60	8.628	2358	2360	2363	rBV	235	116	0.01%	0.001%
61	8.783	2398	2408	2454	rBV	619654	1035799	62.27%	8.078%
62	9.085	2498	2502	2504	rBV2	550	459	0.03%	0.004%
63	9.153	2520	2523	2524	rBV	213	131	0.01%	0.001%
64	9.252	2549	2554	2555	rBV2	268	244	0.01%	0.002%
65	9.297	2566	2568	2570	rBV2	144	83	0.00%	0.001%
66	9.426	2605	2608	2611	rBV2	184	138	0.01%	0.001%
67	9.551	2644	2647	2651	rBV2	177	162	0.01%	0.001%
68	9.661	2678	2681	2683	rBV	289	123	0.01%	0.001%
69	9.677	2683	2686	2689	rBV	161	124	0.01%	0.001%
70	9.751	2707	2709	2711	rBV	249	101	0.01%	0.001%
71	9.895	2751	2754	2757	rBV2	150	105	0.01%	0.001%
72	9.956	2764	2773	2785	rBV	5034	8881	0.53%	0.069%
73	10.153	2821	2834	2859	rBV	394319	625770	37.62%	4.880%
74	10.326	2882	2888	2890	rBV3	546	660	0.04%	0.005%
75	10.374	2900	2903	2905	rVB	325	194	0.01%	0.002%
76	10.397	2905	2910	2911	rBV2	327	237	0.01%	0.002%

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

77	10.435	2918	2922	2925	rVB2	305	215	0.01%	0.002%
78	10.513	2944	2946	2949	rVB2	286	149	0.01%	0.001%
79	10.542	2949	2955	2962	rBV3	315	399	0.02%	0.003%
80	10.722	3008	3011	3017	rVB2	263	256	0.02%	0.002%
81	10.751	3017	3020	3022	rBV2	156	105	0.01%	0.001%
82	10.818	3031	3041	3042	rBV2	243	302	0.02%	0.002%
83	10.963	3083	3086	3089	rBV2	235	157	0.01%	0.001%
84	11.185	3144	3155	3189	rBV	615240	953555	57.32%	7.437%
85	11.426	3229	3230	3233	rBV	151	83	0.00%	0.001%
86	11.484	3245	3248	3250	rBV	251	161	0.01%	0.001%
87	11.561	3260	3272	3296	rBV	557775	890378	53.52%	6.944%
88	11.866	3366	3367	3370	rBV	204	108	0.01%	0.001%
89	11.921	3383	3384	3388	rBV	227	153	0.01%	0.001%
90	11.940	3388	3390	3393	rBV2	305	167	0.01%	0.001%
91	11.988	3403	3405	3408	rBV2	204	120	0.01%	0.001%
92	12.146	3451	3454	3456	rBV2	307	182	0.01%	0.001%
93	12.197	3468	3470	3476	rVB2	395	274	0.02%	0.002%
94	12.275	3492	3494	3497	rBV2	167	98	0.01%	0.001%
95	12.368	3520	3523	3526	rBV	274	191	0.01%	0.001%
96	12.558	3580	3582	3587	rVB	474	286	0.02%	0.002%
97	12.683	3618	3621	3624	rBV2	209	172	0.01%	0.001%
98	12.718	3628	3632	3635	rBV3	420	344	0.02%	0.003%
99	13.075	3739	3743	3745	rBV	408	307	0.02%	0.002%
100	13.696	3934	3936	3937	rBV	292	109	0.01%	0.001%

Sum of corrected areas: 12821976

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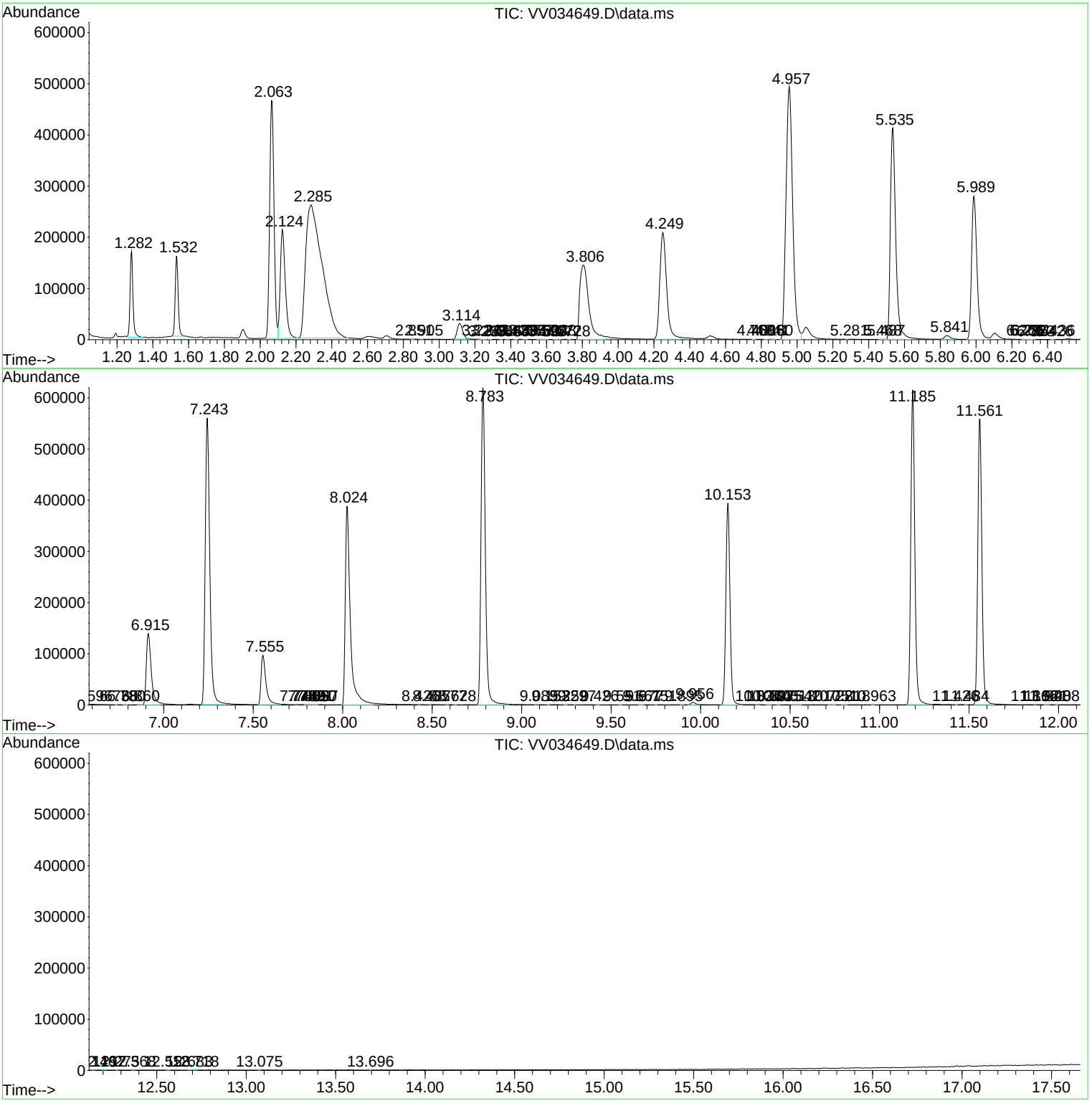
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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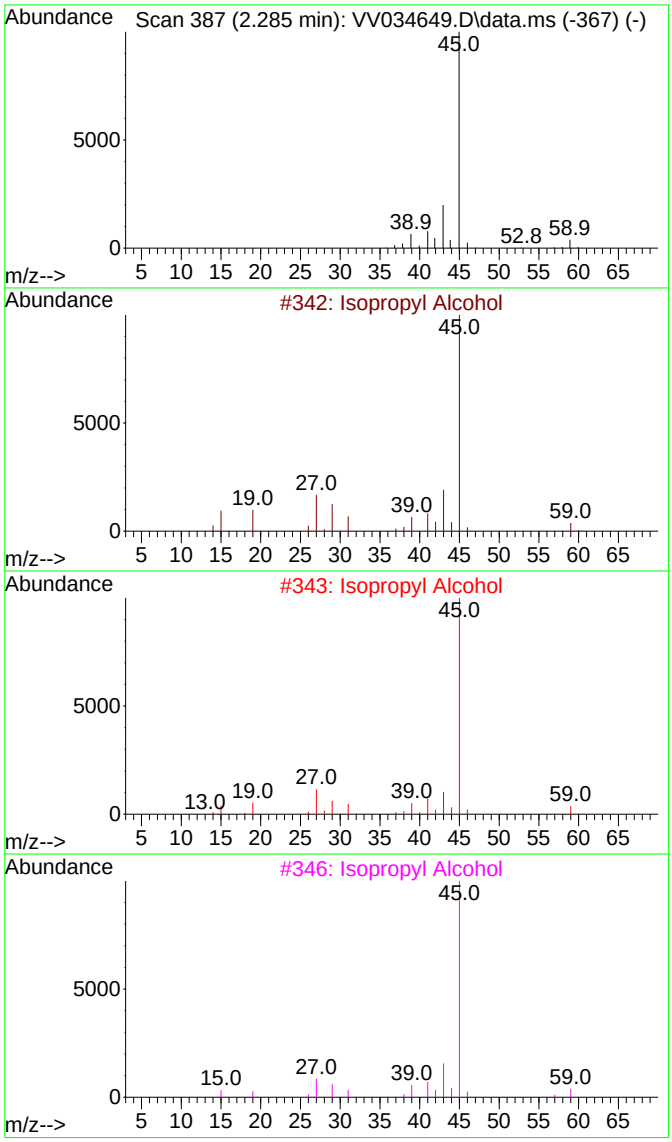
TIC Integration Parameters: LSCINT.P

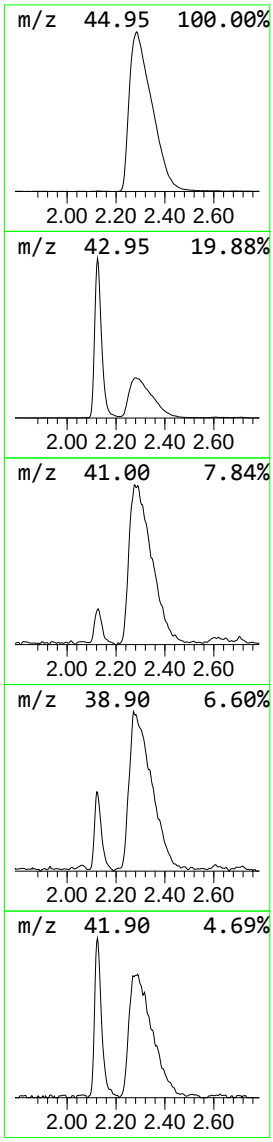
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.285	96.44 ug/L	1663490	1,4-Difluorobenzene	5.535

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	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.285	96.4	ug/L	1663490	1	5.535	862489	50.0