LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034726.D
Acq On : 19 Mar 2024 11:37
Operator : SY/MD
Sample : P1752-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL02DL

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: VV034726.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	225976	241819	16.54%	2.034%
2	1.532	146	153	167	rVB	191364	217216	14.86%	1.827%
3	2.063	307	318	330	rBV3	576806	978537	66.93%	8.230%
4	2.285	369	387	434	rBV2	99538	592971	40.56%	4.987%
5	2.896	573	577	578	rBV2	228	128	0.01%	0.001%
6	2.995	606	608	609	rBV	198	84	0.01%	0.001%
7	3.018	614	615	617	rVB	216	56	0.00%	0.000%
8	3.037	617	621	628	rVB3	376	370	0.03%	0.003%
9	3.114	632	645	665	rBV	31321	67020	4.58%	0.564%
10	3.265	689	692	693	rBV2	130	73	0.00%	0.001%
11	3.359	715	721	724	rBV2	190	237	0.02%	0.002%
12	3.404	733	735	736	rVB2	118	29	0.00%	0.000%
13	3.439	742	746	749	rBV2	228	158	0.01%	0.001%
14	3.455	749	751	753	rBV	221	64	0.00%	0.001%
15	3.468	753	755	757	rBV2	112	62	0.00%	0.001%
16	3.539	774	777	782	rBV2	280	266	0.02%	0.002%
17	3.581	788	790	792	rBV	144	78	0.01%	0.001%
18	3.616	797	801	803	rBV2	225	156	0.01%	0.001%
19	3.674	816	819	821	rBV	121	98	0.01%	0.001%
20	3.716	829	832	833	rBV2	58	33	0.00%	0.000%
21	3.748	839	842	844	rBV	183	117	0.01%	0.001%
22	3.793	847	856	886	rBV2	102390	299093	20.46%	2.516%
23	4.246	982	997	1026	rBV	230182	591870	40.48%	4.978%
24	4.513	1066	1080	1101	rBV3	25580	64251	4.39%	0.540%
25	4.738	1146	1150	1153	rBV3	664	494	0.03%	0.004%
26	4.790	1163	1166	1170	rVB	291	210	0.01%	0.002%
27	4.822	1170	1176	1178	rBV2	375	266	0.02%	0.002%
28	4.838	1178	1181	1182	rBV	231	96	0.01%	0.001%
29	4.896	1197	1199	1201	rBV2	265	97	0.01%	0.001%
30	4.954	1201	1217	1242	rBV2	553321	1462138	100.00%	12.298%
31	5.275	1315	1317	1319	rBV2	373	205	0.01%	0.002%
32	5.310	1326	1328	1333	rBV2	352	378	0.03%	0.003%
33	5.407	1355	1358	1359	rBV	201	101	0.01%	0.001%
34	5.433	1364	1366	1367	rBV	164	78	0.01%	0.001%
35	5.468	1374	1377	1380	rBV2	284	256	0.02%	0.002%
36	5.532	1386	1397	1430	rBV	390993	815307	55.76%	6.857%

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Instrument :
MSVOA_V
ClientSampleId :
YCL02DL

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

37	5.835	1480	1491	1509	rBV4	9285	22111	1.51%	0.186%
38	5.986	1526	1538	1572	rBV	314085	653385	44.69%	5.496%
39	6.285	1629	1631	1635	rVB2	251	126	0.01%	0.001%
40	6.359	1651	1654	1655	rBV	291	155	0.01%	0.001%
41	6.462	1684	1686	1688	rBV	181	117	0.01%	0.001%
42	6.494	1694	1696	1697	rBV	376	83	0.01%	0.001%
43	6.516	1700	1703	1705	rBV2	377	201	0.01%	0.002%
44	6.529	1705	1707	1708	rBV2	218	80	0.01%	0.001%
45	6.587	1715	1725	1734	rBV2	316	605	0.04%	0.005%
46	6.625	1734	1737	1740	rVV2	201	146	0.01%	0.001%
47	6.642	1740	1742	1744	rVV2	148	41	0.00%	0.000%
48	6.809	1788	1794	1802	rBV2	290	440	0.03%	0.004%
49	6.863	1808	1811	1815	rBV2	124	83	0.01%	0.001%
50	6.912	1815	1826	1858	rBV	168540	326253	22.31%	2.744%
51	7.159	1900	1903	1905	rBV3	248	169	0.01%	0.001%
52	7.240	1918	1928	1972	rBV	648013	1151533	78.76%	9.685%
53	7.551	2016	2025	2056	rBV	115129	214327	14.66%	1.803%
54	7.860	2119	2121	2122	rBV2	265	110	0.01%	0.001%
55	7.918	2138	2139	2141	rVB2	331	96	0.01%	0.001%
56	7.934	2142	2144	2145	rBV	112	53	0.00%	0.000%
57	7.992	2160	2162	2163	rBV2	140	38	0.00%	0.000%
58	8.024	2163	2172	2211	rBV	313247	640393	43.80%	5.386%
59	8.397	2285	2288	2290	rBV2	459	316	0.02%	0.003%
60	8.545	2331	2334	2336	rBV	385	231	0.02%	0.002%
61	8.558	2336	2338	2340	rBV2	310	159	0.01%	0.001%
62	8.625	2357	2359	2360	rVV3	234	78	0.01%	0.001%
63	8.635	2360	2362	2365	rVB2	246	119	0.01%	0.001%
64	8.706	2378	2384	2387	rBV	359	295	0.02%	0.002%
65	8.783	2397	2408	2441	rBV	602215	991484	67.81%	8.339%
66	9.101	2504	2507	2510	rVB2	546	404	0.03%	0.003%
67	9.182	2530	2532	2534	rVB2	215	89	0.01%	0.001%
68	9.240	2547	2550	2556	rVB2	335	287	0.02%	0.002%
69	9.272	2556	2560	2565	rBV2	227	219	0.01%	0.002%
70	9.362	2586	2588	2593	rVB2	240	174	0.01%	0.001%
71	9.529	2638	2640	2642	rBV2	117	64	0.00%	0.001%
72	9.651	2675	2678	2680	rBV	172	112	0.01%	0.001%
73	9.821	2728	2731	2734	rBV	196	145	0.01%	0.001%
74	9.957	2771	2773	2777	rVB	311	177	0.01%	0.001%
75	10.149	2822	2833	2857	rBV	403369	642427	43.94%	5.403%
76	10.423	2915	2918	2919	rBV2	162	79	0.01%	0.001%

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YCL02DL

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

77	10.481	2934	2936	2940	rBV	306	230	0.02%	0.002%
78	10.510	2944	2945	2946	rBV	132	28	0.00%	0.000%
79	10.571	2959	2964	2966	rBV2	174	187	0.01%	0.002%
80	10.667	2991	2994	2996	rBV2	223	163	0.01%	0.001%
81	11.185	3144	3155	3182	rBV	576847	912032	62.38%	7.671%
82	11.432	3230	3232	3233	rBV	177	58	0.00%	0.000%
83	11.500	3251	3253	3255	rBV2	342	130	0.01%	0.001%
84	11.558	3260	3271	3294	rBV	624725	989970	67.71%	8.327%
85	11.751	3329	3331	3332	rBV	303	99	0.01%	0.001%
86	11.837	3357	3358	3362	rBV	203	94	0.01%	0.001%
87	11.854	3362	3363	3364	rBV	200	55	0.00%	0.000%
88	11.921	3381	3384	3387	rBV2	243	196	0.01%	0.002%
89	12.027	3412	3417	3420	rBV2	275	222	0.02%	0.002%
90	12.050	3420	3424	3428	rBV2	281	274	0.02%	0.002%
91	12.114	3441	3444	3445	rBV2	363	174	0.01%	0.001%
92	12.243	3482	3484	3486	rBV	241	128	0.01%	0.001%
93	12.313	3503	3506	3508	rBV2	230	138	0.01%	0.001%
94	13.217	3780	3787	3793	rBV5	766	1173	0.08%	0.010%
95	13.452	3854	3860	3863	rBV4	1008	1321	0.09%	0.011%
96	13.509	3875	3878	3882	rBV3	343	316	0.02%	0.003%
97	13.564	3892	3895	3897	rBV2	430	294	0.02%	0.002%
98	13.789	3963	3965	3966	rBV2	307	112	0.01%	0.001%
99	13.808	3969	3971	3972	rBV	418	174	0.01%	0.001%

Sum of corrected areas: 11889384

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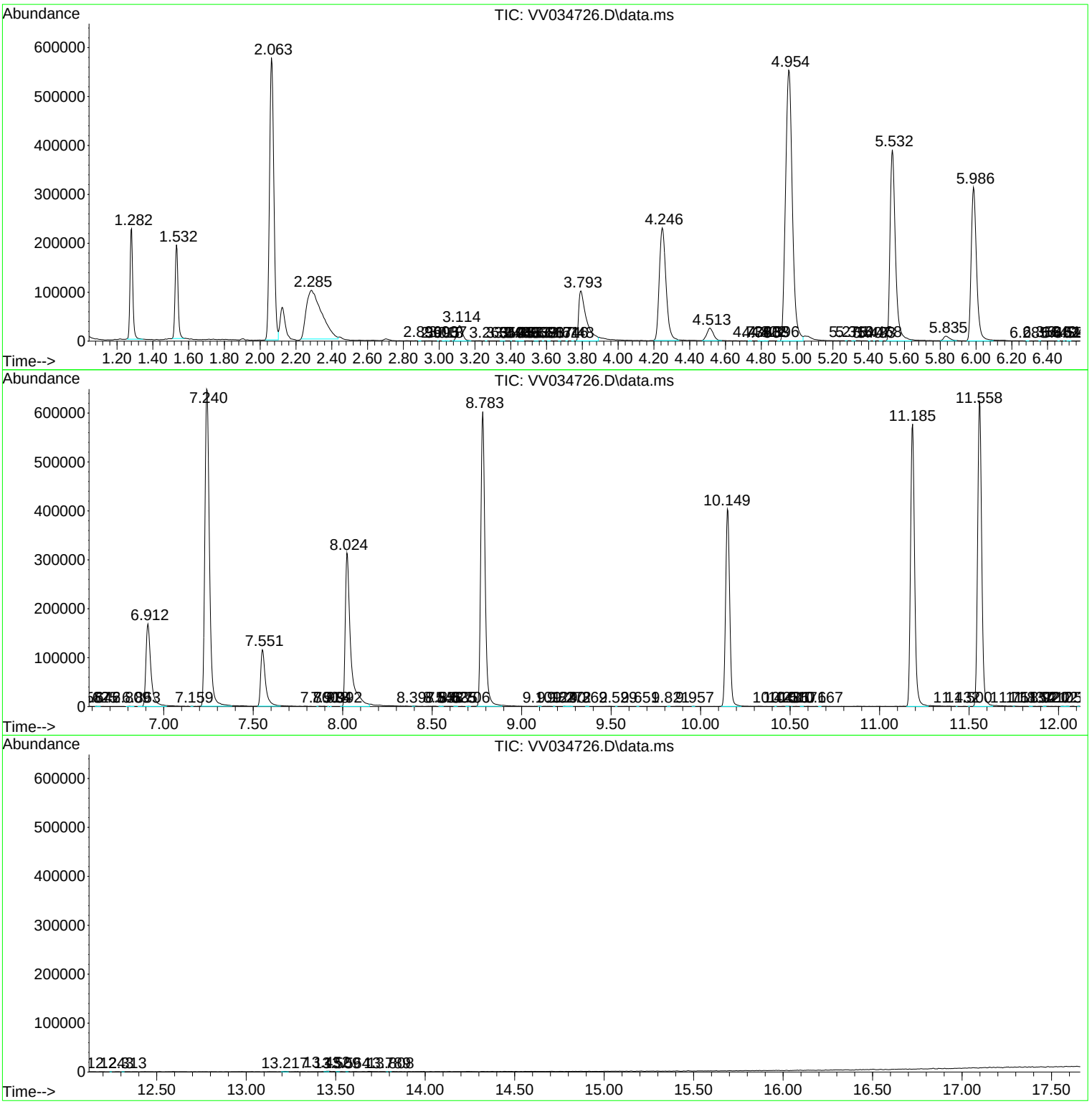
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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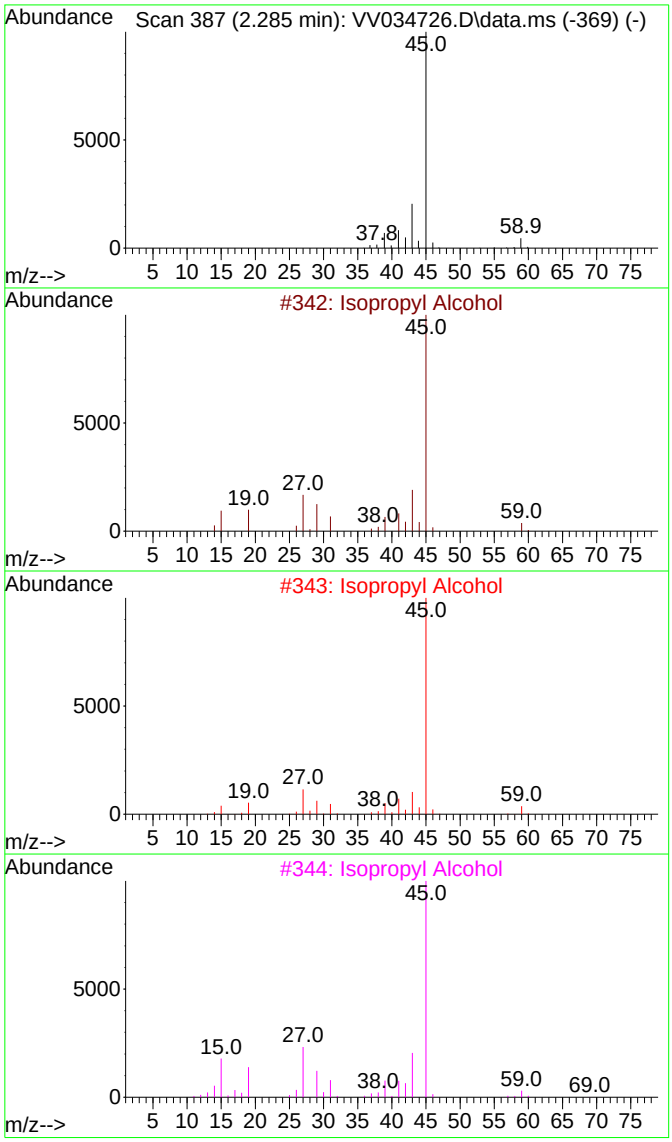
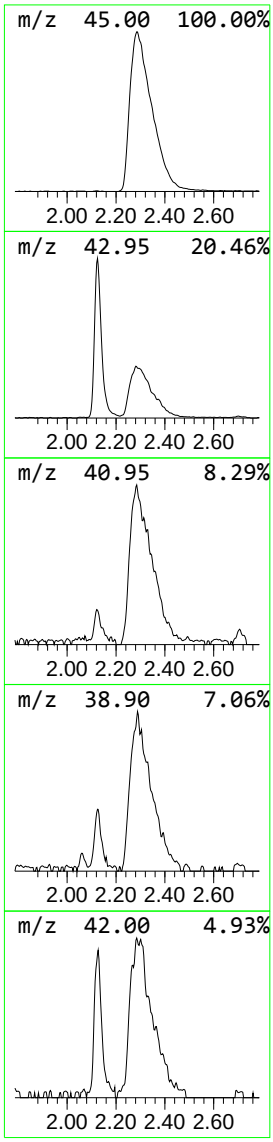
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.285	36.36 ug/L	592971	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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ClientSampleId :
YCL02DL

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	36.4	ug/L	592971	1	5.532	815307	50.0