LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042615.D
Acq On : 26 Jul 2024 21:58
Operator : JC/MD
Sample : P3334-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E20H4

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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

Signal : TIC: VX042615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	57	rVB	55344	71066	11.81%	1.524%
2	1.642	89	91	101	rVB	28469	42121	7.00%	0.903%
3	1.977	145	146	147	rBV	208	91	0.02%	0.002%
4	2.087	157	164	167	rBV3	1699	2591	0.43%	0.056%
5	2.300	192	199	209	rBV3	139645	240284	39.94%	5.153%
6	2.563	237	242	256	rVB	18080	34337	5.71%	0.736%
7	2.947	297	305	315	rBV2	7878	18379	3.06%	0.394%
8	3.087	325	328	330	rBV	424	486	0.08%	0.010%
9	3.123	332	334	335	rVB	363	174	0.03%	0.004%
10	3.221	347	350	352	rBV2	286	326	0.05%	0.007%
11	3.380	369	376	377	rBV	284	494	0.08%	0.011%
12	3.416	380	382	383	rBV	210	187	0.03%	0.004%
13	3.447	386	387	389	rVV	187	121	0.02%	0.003%
14	3.587	408	410	412	rBV	166	211	0.04%	0.005%
15	3.678	422	425	426	rBV	160	159	0.03%	0.003%
16	3.727	431	433	437	rVB2	257	349	0.06%	0.007%
17	3.776	438	441	443	rBV	250	326	0.05%	0.007%
18	3.843	450	452	454	rBV	176	140	0.02%	0.003%
19	3.910	459	463	465	rBB	207	223	0.04%	0.005%
20	3.934	465	467	469	rBB	244	183	0.03%	0.004%
21	3.959	469	471	472	rBV	154	101	0.02%	0.002%
22	4.007	477	479	481	rBV	261	243	0.04%	0.005%
23	4.142	499	501	505	rBV2	212	327	0.05%	0.007%
24	4.172	505	506	510	rVB	251	248	0.04%	0.005%
25	4.215	510	513	514	rBV	225	265	0.04%	0.006%
26	4.294	523	526	529	rBV2	559	975	0.16%	0.021%
27	4.355	533	536	538	rBV	183	221	0.04%	0.005%
28	4.373	538	539	541	rBV	211	165	0.03%	0.004%
29	4.398	541	543	544	rBV	302	154	0.03%	0.003%
30	4.477	546	556	572	rBV3	79771	266014	44.22%	5.704%
31	4.837	614	615	617	rBV	183	122	0.02%	0.003%
32	4.928	627	630	631	rBV	388	327	0.05%	0.007%
33	5.056	637	651	666	rBV	79724	246080	40.90%	5.277%
34	5.373	700	703	704	rBV	209	233	0.04%	0.005%
35	5.434	712	713	715	rBV	353	246	0.04%	0.005%
36	5.465	715	718	720	rBV	398	496	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	5.971	789	801	818	rBV2	201846	601597	100.00%	12.901%
38	6.288	851	853	855	rVB	154	102	0.02%	0.002%
39	6.324	858	859	860	rBV	200	95	0.02%	0.002%
40	6.422	873	875	877	rBB	245	257	0.04%	0.006%
41	6.446	877	879	881	rBV	283	241	0.04%	0.005%
42	6.550	892	896	899	rBV2	189	313	0.05%	0.007%
43	6.672	915	916	919	rBV	312	239	0.04%	0.005%
44	6.763	922	931	945	rVV	160523	384855	63.97%	8.253%
45	7.123	982	990	1001	rBV	101720	221584	36.83%	4.752%
46	7.306	1012	1020	1030	rBV	123254	268529	44.64%	5.758%
47	7.592	1066	1067	1069	rBV	257	192	0.03%	0.004%
48	7.763	1094	1095	1098	rVB2	183	145	0.02%	0.003%
49	7.836	1105	1107	1110	rBV2	236	275	0.05%	0.006%
50	7.976	1126	1130	1133	rBV2	258	487	0.08%	0.010%
51	8.245	1170	1174	1177	rBV2	218	366	0.06%	0.008%
52	8.324	1181	1187	1199	rBV	71774	118552	19.71%	2.542%
53	8.525	1217	1220	1221	rBV	233	255	0.04%	0.005%
54	8.598	1231	1232	1234	rBV2	284	220	0.04%	0.005%
55	8.647	1234	1240	1249	rBV	287179	443943	73.79%	9.520%
56	8.952	1283	1290	1300	rBV2	49432	76042	12.64%	1.631%
57	9.171	1323	1326	1327	rBV	208	142	0.02%	0.003%
58	9.238	1334	1337	1339	rVB	218	199	0.03%	0.004%
59	9.281	1340	1344	1347	rVB2	682	804	0.13%	0.017%
60	9.385	1356	1361	1375	rBV	175716	265884	44.20%	5.702%
61	9.708	1410	1414	1415	rBV	250	233	0.04%	0.005%
62	9.933	1449	1451	1452	rBV	187	111	0.02%	0.002%
63	10.055	1465	1471	1482	rBV	298960	418701	69.60%	8.979%
64	10.250	1500	1503	1508	rBV2	334	620	0.10%	0.013%
65	10.360	1520	1521	1523	rBV	204	137	0.02%	0.003%
66	10.451	1534	1536	1537	rVB	244	114	0.02%	0.002%
67	10.610	1560	1562	1565	rVB2	249	278	0.05%	0.006%
68	10.640	1565	1567	1570	rBV2	426	496	0.08%	0.011%
69	10.665	1570	1571	1572	rVB2	345	132	0.02%	0.003%
70	10.708	1577	1578	1580	rBV2	226	159	0.03%	0.003%
71	10.799	1590	1593	1594	rBV2	177	221	0.04%	0.005%
72	10.884	1603	1607	1610	rBV	253	425	0.07%	0.009%
73	10.933	1613	1615	1618	rBV	196	210	0.03%	0.005%
74	10.994	1622	1625	1627	rBV2	199	225	0.04%	0.005%
75	11.085	1639	1640	1645	rBV	219	293	0.05%	0.006%
76	11.189	1652	1657	1671	rVB	224435	290730	48.33%	6.234%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

77	11.299	1671	1675	1679	rBV	358	744	0.12%	0.016%
78	11.463	1695	1702	1705	rBV3	367	775	0.13%	0.017%
79	11.585	1717	1722	1723	rBV2	255	378	0.06%	0.008%
80	11.640	1730	1731	1734	rBV	138	110	0.02%	0.002%
81	11.701	1740	1741	1742	rBV	228	124	0.02%	0.003%
82	11.811	1758	1759	1763	rBV	170	175	0.03%	0.004%
83	11.909	1773	1775	1777	rVB	175	141	0.02%	0.003%
84	12.024	1789	1794	1808	rVB	232139	306709	50.98%	6.577%
85	12.226	1824	1827	1831	rVB3	1503	1793	0.30%	0.038%
86	12.317	1837	1842	1854	rBV	243439	321908	53.51%	6.903%
87	12.488	1868	1870	1871	rVB	242	172	0.03%	0.004%
88	12.506	1871	1873	1874	rBV	231	174	0.03%	0.004%
89	12.792	1916	1920	1925	rBV2	346	715	0.12%	0.015%
90	12.872	1930	1933	1935	rBV	228	245	0.04%	0.005%
91	13.073	1963	1966	1968	rBV	296	355	0.06%	0.008%
92	13.286	2000	2001	2002	rBV	194	103	0.02%	0.002%
93	13.756	2077	2078	2079	rBV	271	164	0.03%	0.004%
94	14.073	2127	2130	2131	rBV	260	206	0.03%	0.004%
95	14.189	2147	2149	2151	rBV2	221	204	0.03%	0.004%
96	14.390	2180	2182	2185	rVV2	241	228	0.04%	0.005%
97	14.676	2228	2229	2230	rVB	343	126	0.02%	0.003%
98	14.810	2249	2251	2252	rBV	260	216	0.04%	0.005%
99	15.262	2322	2325	2326	rBV2	574	483	0.08%	0.010%
100	15.987	2443	2444	2445	rBV	401	167	0.03%	0.004%

Sum of corrected areas: 4663283

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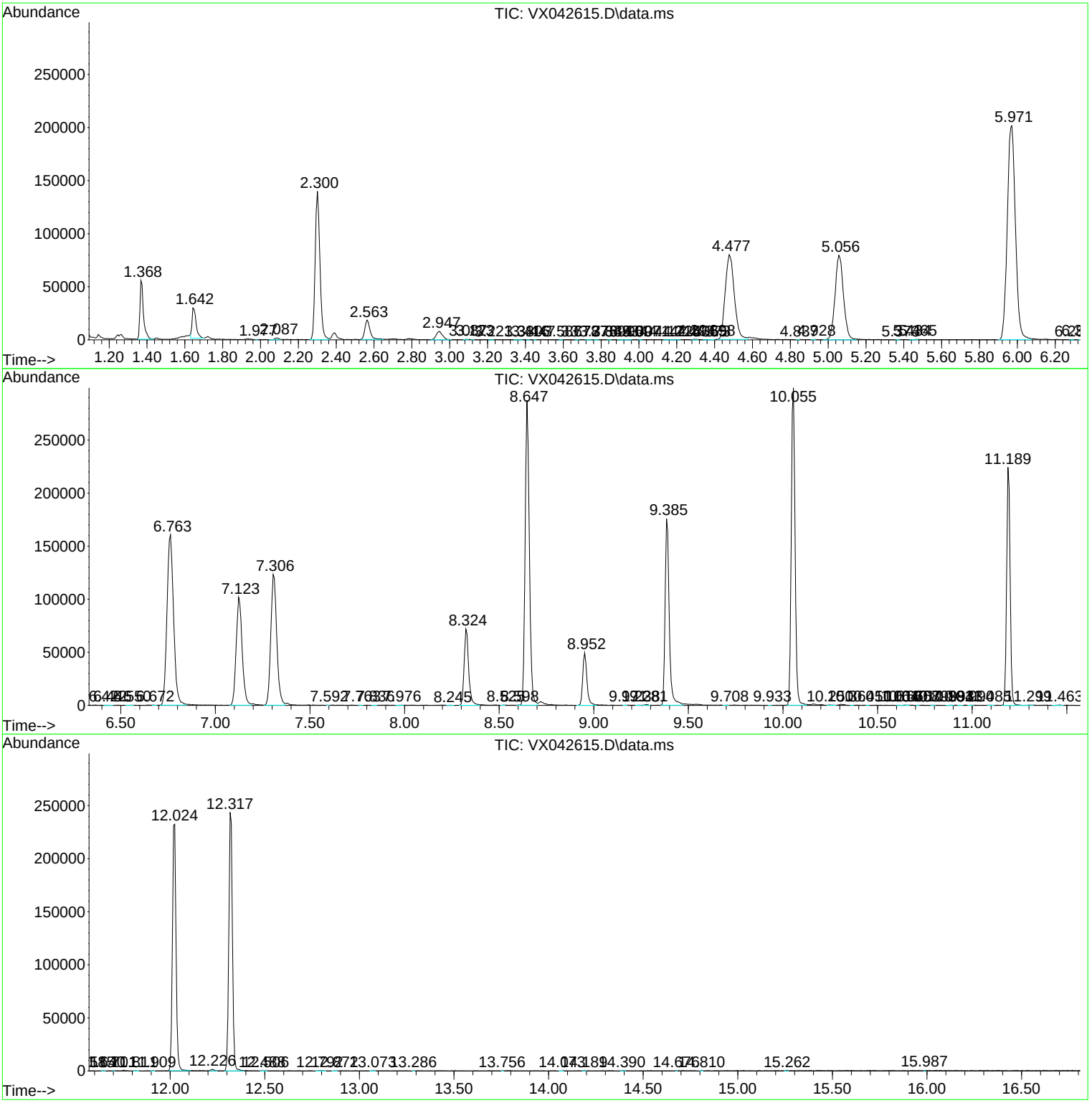
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

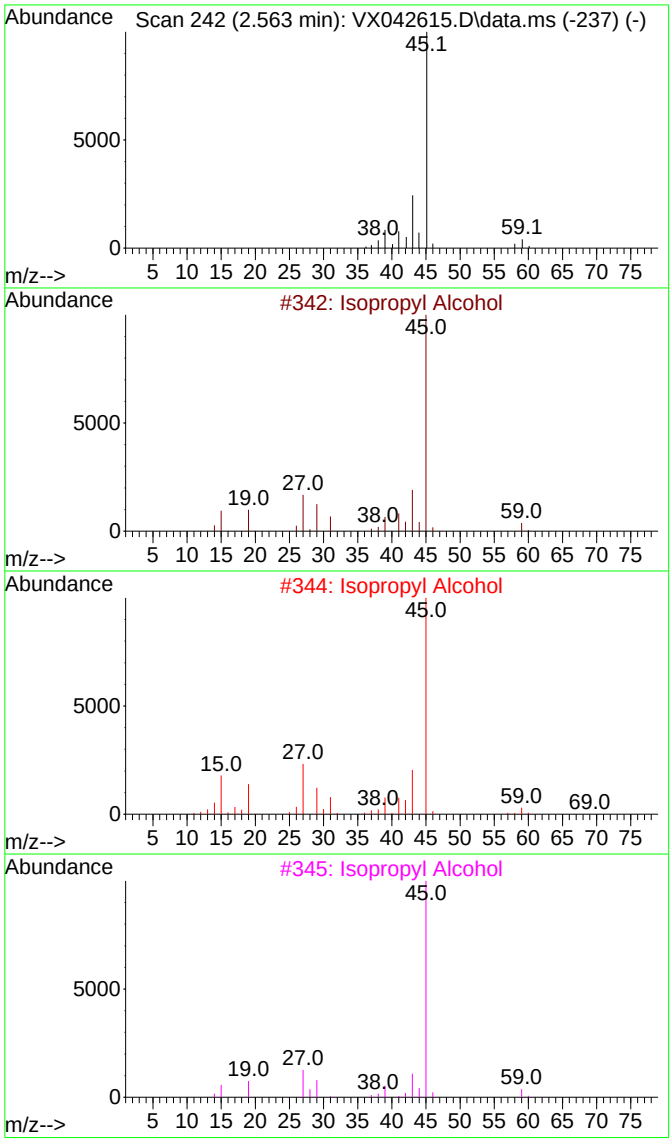
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

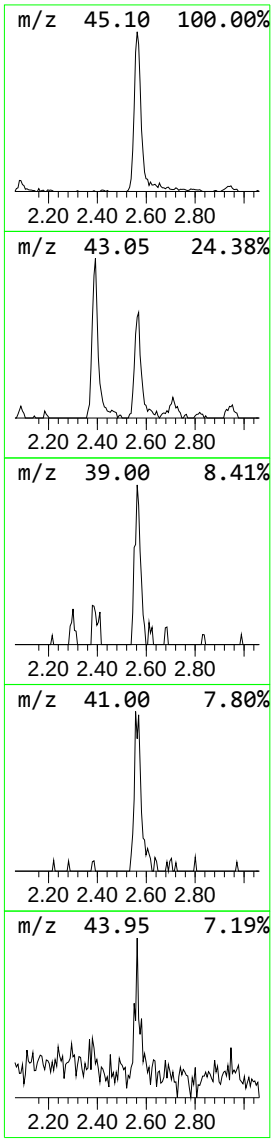
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.563	4.46 ug/L	34337	1,4-Difluorobenzene	6.763

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	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
E20H4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.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	2.563	4.5	ug/L	34337	1	6.763	384855	50.0