LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
Data File : VX041137.D
Acq On : 17 Apr 2024 19:57
Operator : JC/MD
Sample : P2037-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1D00

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\SFAMXLM041724WMA.M
Title : VOC Analysis

Signal : TIC: VX041137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	26	28	32	rBV2	3612	3943	0.37%	0.051%
2	1.368	43	46	59	rBV	90648	147135	13.85%	1.886%
3	1.648	88	92	110	rVB	49908	99837	9.40%	1.280%
4	2.130	163	171	182	rBV2	14792	51431	4.84%	0.659%
5	2.294	192	198	210	rVB	218813	353420	33.28%	4.529%
6	2.599	241	248	249	rBV3	3100	6229	0.59%	0.080%
7	2.867	290	292	295	rBV3	216	169	0.02%	0.002%
8	3.081	325	327	330	rVB2	171	116	0.01%	0.001%
9	3.166	338	341	344	rBV2	165	228	0.02%	0.003%
10	3.251	353	355	358	rVB2	126	137	0.01%	0.002%
11	3.361	370	373	375	rBV	238	262	0.02%	0.003%
12	3.678	424	425	428	rBV	249	230	0.02%	0.003%
13	3.806	443	446	447	rBV2	131	125	0.01%	0.002%
14	3.867	454	456	458	rBV2	115	137	0.01%	0.002%
15	4.007	476	479	481	rVB	220	200	0.02%	0.003%
16	4.032	481	483	484	rBV2	178	149	0.01%	0.002%
17	4.471	546	555	584	rBV	60593	222999	21.00%	2.858%
18	4.861	616	619	620	rBV3	171	185	0.02%	0.002%
19	4.946	631	633	635	rBV	136	135	0.01%	0.002%
20	5.056	638	651	667	rBV	135754	415620	39.13%	5.327%
21	5.373	700	703	704	rBV2	245	252	0.02%	0.003%
22	5.458	715	717	719	rBV2	173	138	0.01%	0.002%
23	5.550	726	732	734	rBV3	735	1204	0.11%	0.015%
24	5.666	748	751	752	rBV2	216	183	0.02%	0.002%
25	5.781	768	770	772	rBV	174	198	0.02%	0.003%
26	5.873	783	785	787	rBV	184	151	0.01%	0.002%
27	5.964	787	800	822	rBV2	364520	1062075	100.00%	13.612%
28	6.257	846	848	849	rVB	223	131	0.01%	0.002%
29	6.361	860	865	872	rBV5	824	1935	0.18%	0.025%
30	6.452	878	880	883	rVB2	165	184	0.02%	0.002%
31	6.543	892	895	899	rBV3	259	396	0.04%	0.005%
32	6.635	908	910	913	rVB2	131	126	0.01%	0.002%
33	6.757	921	930	954	rBV	251559	622934	58.65%	7.984%
34	7.110	983	988	990	rBV4	1422	2167	0.20%	0.028%
35	7.214	999	1005	1012	rVB4	1230	2844	0.27%	0.036%
36	7.305	1012	1020	1038	rBV	207443	463034	43.60%	5.934%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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_X\Method\SFAMXLM041724WMA.M
Title : VOC Analysis

37	7.476	1046	1048	1052	rVB3	434	425	0.04%	0.005%
38	7.568	1061	1063	1068	rVB2	232	278	0.03%	0.004%
39	7.677	1080	1081	1084	rBV2	138	147	0.01%	0.002%
40	7.769	1092	1096	1099	rBV	140	206	0.02%	0.003%
41	7.793	1099	1100	1103	rVB	194	119	0.01%	0.002%
42	7.970	1123	1129	1130	rBV2	412	680	0.06%	0.009%
43	8.080	1144	1147	1148	rVB2	209	180	0.02%	0.002%
44	8.098	1148	1150	1152	rBV	177	141	0.01%	0.002%
45	8.244	1171	1174	1176	rBV	173	166	0.02%	0.002%
46	8.324	1180	1187	1207	rBV	124265	211249	19.89%	2.707%
47	8.519	1217	1219	1220	rBV2	235	144	0.01%	0.002%
48	8.586	1225	1230	1234	rBV2	3255	6057	0.57%	0.078%
49	8.647	1234	1240	1250	rBV	532894	835746	78.69%	10.711%
50	8.909	1281	1283	1284	rBV	314	168	0.02%	0.002%
51	8.952	1285	1290	1303	rVV	87169	133994	12.62%	1.717%
52	9.116	1316	1317	1321	rVB2	391	346	0.03%	0.004%
53	9.275	1336	1343	1349	rBV2	4119	6444	0.61%	0.083%
54	9.390	1356	1362	1379	rBV	286974	474615	44.69%	6.083%
55	9.805	1428	1430	1433	rVB	206	233	0.02%	0.003%
56	9.854	1436	1438	1440	rBV	136	137	0.01%	0.002%
57	9.976	1454	1458	1459	rVV	161	149	0.01%	0.002%
58	10.055	1465	1471	1491	rBV	494692	713129	67.14%	9.140%
59	10.305	1509	1512	1521	rVB2	1824	3089	0.29%	0.040%
60	10.524	1546	1548	1550	rBV	150	127	0.01%	0.002%
61	10.646	1564	1568	1576	rVB	1453	2150	0.20%	0.028%
62	10.762	1584	1587	1588	rBV	163	211	0.02%	0.003%
63	10.933	1613	1615	1617	rBV	132	158	0.01%	0.002%
64	11.091	1638	1641	1645	rBV3	476	706	0.07%	0.009%
65	11.195	1652	1658	1671	rBV	393733	531413	50.04%	6.811%
66	11.311	1673	1677	1684	rVB	5622	7847	0.74%	0.101%
67	11.402	1690	1692	1693	rVB	211	123	0.01%	0.002%
68	11.451	1697	1700	1702	rBV3	416	412	0.04%	0.005%
69	11.677	1736	1737	1740	rBV	213	187	0.02%	0.002%
70	11.707	1740	1742	1746	rVB2	156	202	0.02%	0.003%
71	11.756	1746	1750	1754	rBV2	1030	1418	0.13%	0.018%
72	11.890	1768	1772	1773	rBV	221	173	0.02%	0.002%
73	11.975	1783	1786	1788	rBV2	345	385	0.04%	0.005%
74	12.024	1788	1794	1803	rBV	500964	638955	60.16%	8.189%
75	12.231	1824	1828	1837	rBV4	3409	9276	0.87%	0.119%
76	12.317	1837	1842	1856	rVV	576111	749162	70.54%	9.601%

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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041724WMA.M
Title : VOC Analysis

77	12.561	1880	1882	1883	rBV2	273	171	0.02%	0.002%
78	12.579	1883	1885	1888	rVV	310	308	0.03%	0.004%
79	12.628	1891	1893	1896	rVV	238	185	0.02%	0.002%
80	12.762	1911	1915	1920	rVB2	1056	1555	0.15%	0.020%
81	12.859	1929	1931	1935	rBV2	454	571	0.05%	0.007%
82	13.091	1968	1969	1971	rBV	142	150	0.01%	0.002%
83	13.140	1976	1977	1979	rBV	148	117	0.01%	0.001%
84	13.292	2000	2002	2006	rBV3	264	384	0.04%	0.005%
85	13.414	2019	2022	2024	rBV	254	242	0.02%	0.003%
86	13.530	2038	2041	2043	rVB2	261	248	0.02%	0.003%
87	13.597	2048	2052	2058	rBV2	829	1301	0.12%	0.017%
88	13.707	2067	2070	2072	rBV2	184	241	0.02%	0.003%
89	13.780	2079	2082	2088	rBV3	1381	1938	0.18%	0.025%
90	13.963	2110	2112	2116	rBV4	317	385	0.04%	0.005%
91	14.091	2132	2133	2136	rBV2	218	128	0.01%	0.002%
92	14.127	2136	2139	2145	rVV3	639	967	0.09%	0.012%
93	14.176	2145	2147	2148	rVV2	252	128	0.01%	0.002%
94	14.207	2150	2152	2155	rVB3	193	123	0.01%	0.002%
95	14.237	2155	2157	2159	rVB3	225	199	0.02%	0.003%
96	14.262	2159	2161	2162	rBV2	253	129	0.01%	0.002%
97	14.310	2167	2169	2172	rBV2	254	314	0.03%	0.004%
98	14.646	2221	2224	2228	rBV4	516	834	0.08%	0.011%
99	14.780	2244	2246	2250	rBV3	431	492	0.05%	0.006%
100	14.835	2254	2255	2257	rVB	450	215	0.02%	0.003%

Sum of corrected areas: 7802711

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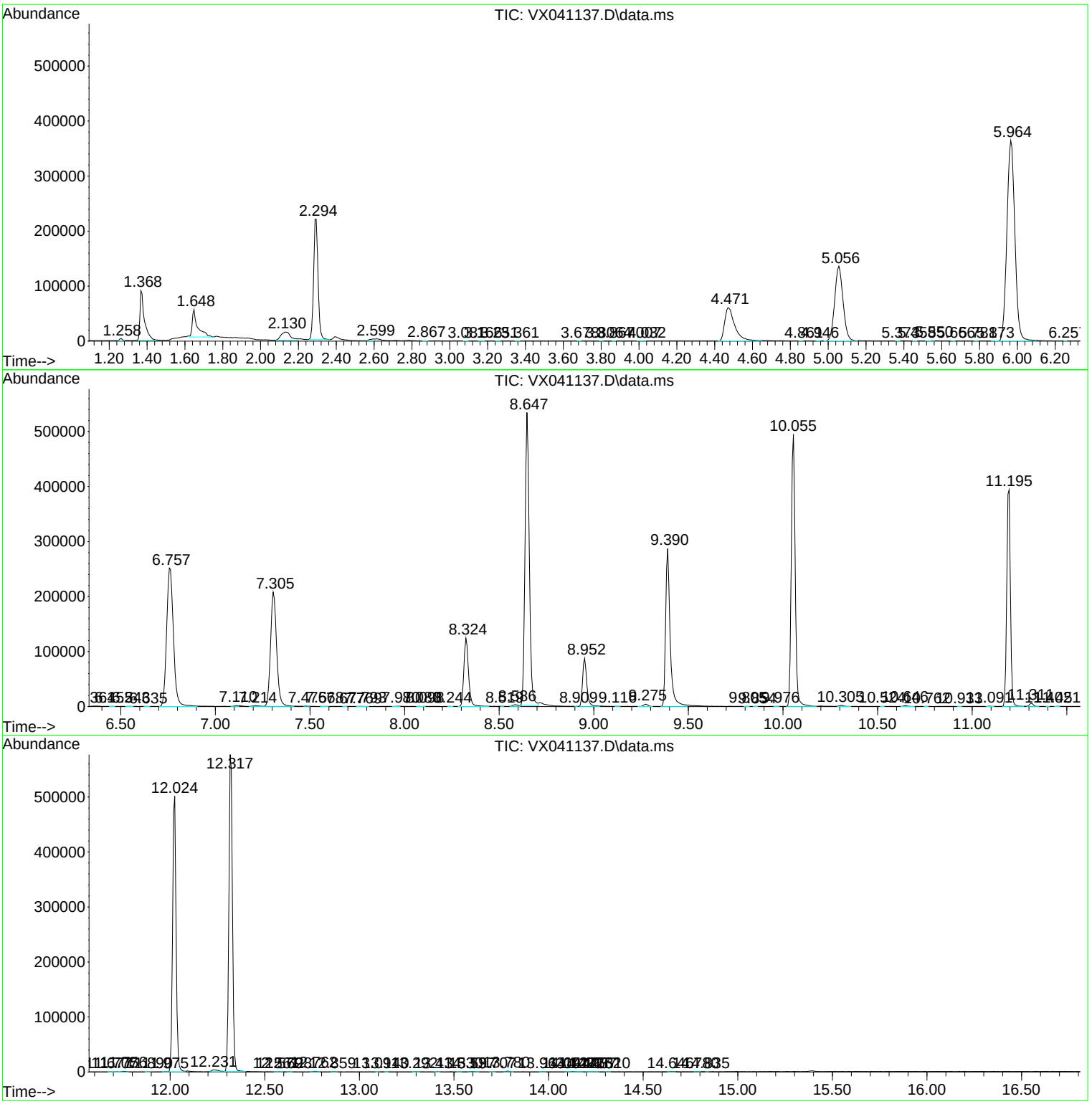
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041724WMA.M
Quant Title : VOC Analysis

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



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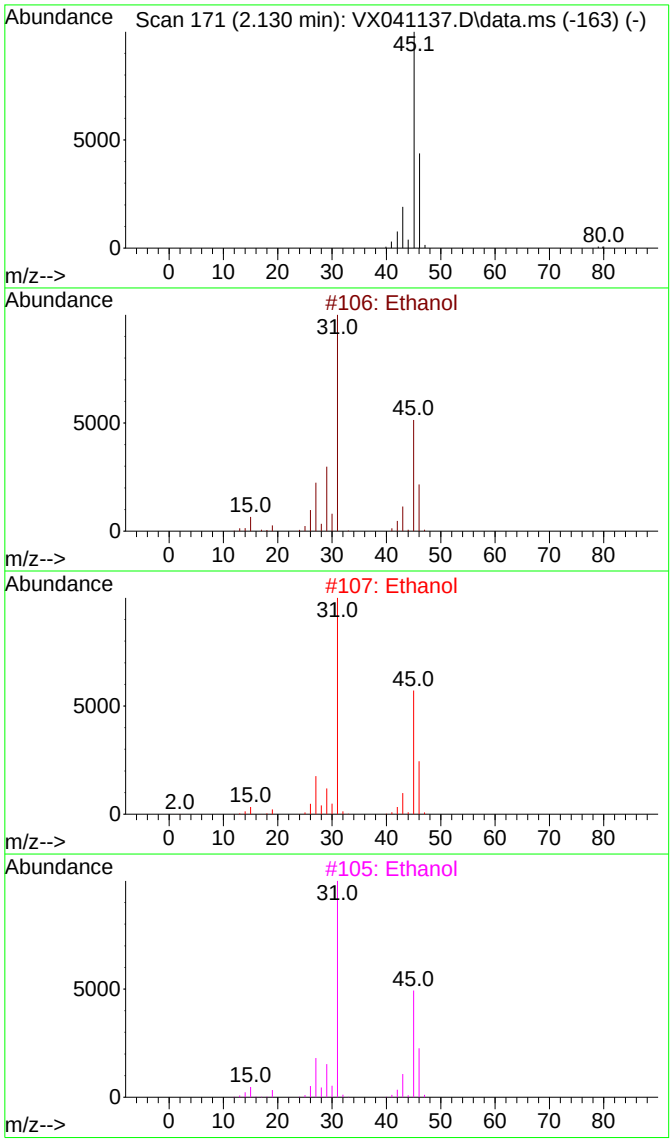
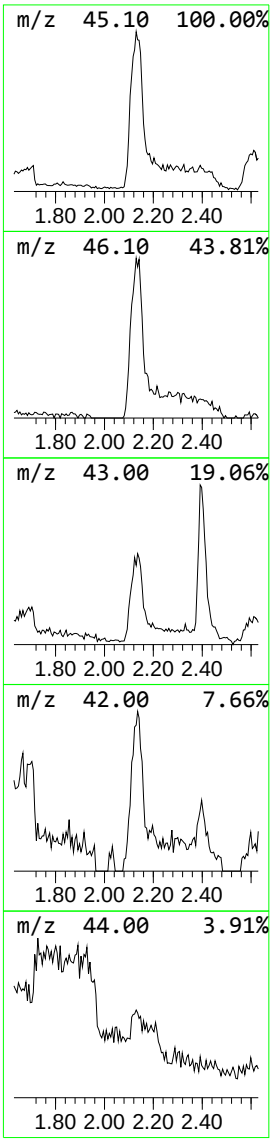
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.130	4.13 ug/L	51431	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	90
2	Ethanol	46	C2H6O	000064-17-5	74
3	Ethanol	46	C2H6O	000064-17-5	64
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	2.130	4.1	ug/L	51431	1	6.763	622934	50.0