LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035147.D
Acq On : 19 Apr 2023 00:57
Operator : JC/MD
Sample : 02397-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MM3

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\SFAMXLM041823WMA.M
Title : VOC Analysis

Signal : TIC: VX035147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	26	29	31	rBV2	2487	3117	0.11%	0.016%
2	1.307	31	36	42	rVV	20076	51526	1.86%	0.260%
3	1.368	43	46	58	rVB	241745	275401	9.93%	1.392%
4	1.672	92	96	106	rBV	180560	234686	8.46%	1.186%
5	2.306	194	200	210	rVB	421644	662615	23.89%	3.349%
6	2.788	276	279	283	rBV2	976	1658	0.06%	0.008%
7	2.928	301	302	303	rBV	473	332	0.01%	0.002%
8	3.385	376	377	380	rBV2	198	195	0.01%	0.001%
9	3.459	386	389	390	rBV2	379	377	0.01%	0.002%
10	3.690	425	427	431	rBV3	247	236	0.01%	0.001%
11	3.733	433	434	438	rBV3	321	441	0.02%	0.002%
12	3.849	451	453	456	rVB2	313	318	0.01%	0.002%
13	3.885	456	459	460	rBV3	223	222	0.01%	0.001%
14	3.983	473	475	478	rVB4	325	321	0.01%	0.002%
15	4.099	493	494	496	rVB2	358	244	0.01%	0.001%
16	4.245	516	518	521	rBV3	218	237	0.01%	0.001%
17	4.465	544	554	576	rBV	119573	367328	13.24%	1.856%
18	4.861	618	619	623	rVB3	435	294	0.01%	0.001%
19	5.056	635	651	667	rBV	238159	763039	27.51%	3.856%
20	5.294	686	690	692	rBV4	220	325	0.01%	0.002%
21	5.470	716	719	720	rBV2	392	413	0.01%	0.002%
22	5.702	754	757	758	rBV2	263	223	0.01%	0.001%
23	5.769	766	768	772	rVB3	428	536	0.02%	0.003%
24	5.970	788	801	829	rBV2	638067	1955875	70.52%	9.885%
25	6.379	866	868	873	rVB2	278	306	0.01%	0.002%
26	6.446	878	879	880	rBV	448	281	0.01%	0.001%
27	6.598	900	904	905	rBV3	147	198	0.01%	0.001%
28	6.641	908	911	913	rBV2	302	364	0.01%	0.002%
29	6.757	919	930	945	rBV	469722	1125451	40.58%	5.688%
30	7.110	982	988	1002	rVB4	3842	9508	0.34%	0.048%
31	7.202	1002	1003	1006	rBV2	212	195	0.01%	0.001%
32	7.306	1010	1020	1040	rBV	397798	864436	31.17%	4.369%
33	7.488	1046	1050	1054	rVB5	1111	1886	0.07%	0.010%
34	7.543	1057	1059	1063	rBV3	188	234	0.01%	0.001%
35	7.616	1070	1071	1073	rBV	368	236	0.01%	0.001%
36	7.659	1076	1078	1081	rVB	310	333	0.01%	0.002%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

37	7.738	1088	1091	1092	rBV	408	398	0.01%	0.002%
38	7.848	1105	1109	1112	rBV3	982	1198	0.04%	0.006%
39	7.897	1115	1117	1118	rBV	385	214	0.01%	0.001%
40	7.940	1120	1124	1130	rBV5	1133	2201	0.08%	0.011%
41	8.092	1147	1149	1150	rVB2	345	224	0.01%	0.001%
42	8.110	1150	1152	1154	rBV	311	336	0.01%	0.002%
43	8.159	1157	1160	1162	rBV2	280	305	0.01%	0.002%
44	8.232	1169	1172	1173	rVB3	276	248	0.01%	0.001%
45	8.257	1173	1176	1177	rBV2	176	189	0.01%	0.001%
46	8.324	1181	1187	1199	rBV	248964	405381	14.62%	2.049%
47	8.500	1211	1216	1217	rBV5	729	1077	0.04%	0.005%
48	8.574	1226	1228	1231	rBV3	357	507	0.02%	0.003%
49	8.647	1233	1240	1258	rVV	1031288	1587489	57.23%	8.023%
50	8.842	1270	1272	1273	rVB	438	236	0.01%	0.001%
51	8.897	1279	1281	1283	rBV2	446	346	0.01%	0.002%
52	8.952	1284	1290	1301	rVV	171326	259203	9.35%	1.310%
53	9.195	1328	1330	1331	rVB2	433	222	0.01%	0.001%
54	9.232	1334	1336	1338	rVB	374	302	0.01%	0.002%
55	9.336	1351	1353	1355	rBV3	342	266	0.01%	0.001%
56	9.384	1355	1361	1375	rBV	567933	806613	29.08%	4.077%
57	10.055	1465	1471	1473	rBV	919211	1347903	48.60%	6.812%
58	10.305	1509	1512	1514	rBV4	950	1095	0.04%	0.006%
59	10.866	1600	1604	1607	rVB3	610	748	0.03%	0.004%
60	10.921	1612	1613	1615	rVB2	389	226	0.01%	0.001%
61	10.957	1615	1619	1622	rVB2	482	619	0.02%	0.003%
62	10.988	1622	1624	1625	rBV	356	192	0.01%	0.001%
63	11.018	1627	1629	1631	rVB	384	207	0.01%	0.001%
64	11.098	1640	1642	1645	rVB2	314	324	0.01%	0.002%
65	11.189	1652	1657	1670	rBV	644741	820825	29.59%	4.148%
66	11.317	1675	1678	1680	rVV2	824	872	0.03%	0.004%
67	11.354	1682	1684	1687	rVV2	482	568	0.02%	0.003%
68	11.390	1688	1690	1692	rVV	371	278	0.01%	0.001%
69	11.408	1692	1693	1695	rVV2	342	270	0.01%	0.001%
70	11.439	1695	1698	1700	rVV3	392	492	0.02%	0.002%
71	11.457	1700	1701	1703	rVB2	658	330	0.01%	0.002%
72	11.585	1720	1722	1723	rBV	371	244	0.01%	0.001%
73	11.610	1724	1726	1727	rVB	430	213	0.01%	0.001%
74	11.677	1735	1737	1739	rBV3	442	504	0.02%	0.003%
75	11.969	1780	1785	1789	rBV	112462	139895	5.04%	0.707%
76	12.024	1789	1794	1805	rVB2	986024	1908143	68.80%	9.644%

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ClientSampleId : C0MM3

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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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

77	12.219	1822	1826	1831	rBV	16323	27755	1.00%	0.140%
78	12.323	1837	1843	1852	rBV2	1209133	2208956	79.64%	11.164%
79	12.817	1921	1924	1925	rBV2	568	534	0.02%	0.003%
80	12.859	1927	1931	1936	rVV3	4725	6459	0.23%	0.033%
81	12.920	1939	1941	1946	rVB5	2557	3295	0.12%	0.017%
82	12.957	1946	1947	1949	rBV	375	225	0.01%	0.001%
83	13.061	1960	1964	1969	rBV4	2059	3568	0.13%	0.018%
84	13.115	1969	1973	1981	rVB4	2279	3812	0.14%	0.019%
85	13.201	1985	1987	1989	rVB2	969	714	0.03%	0.004%
86	13.286	1998	2001	2003	rVB2	426	452	0.02%	0.002%
87	13.329	2003	2008	2010	rBV3	665	1044	0.04%	0.005%
88	13.353	2010	2012	2016	rVV3	684	908	0.03%	0.005%
89	13.420	2020	2023	2026	rBV2	380	566	0.02%	0.003%
90	13.469	2029	2031	2032	rBV	402	394	0.01%	0.002%
91	13.585	2045	2050	2061	rVB	2258371	2773653	100.00%	14.018%
92	13.963	2106	2112	2120	rVB	638553	854552	30.81%	4.319%
93	14.121	2136	2138	2139	rVB	474	251	0.01%	0.001%
94	14.140	2139	2141	2143	rBV3	265	238	0.01%	0.001%
95	14.213	2152	2153	2155	rBV2	409	283	0.01%	0.001%
96	14.481	2195	2197	2199	rBV2	484	473	0.02%	0.002%
97	14.633	2220	2222	2227	rBV4	573	486	0.02%	0.002%
98	14.780	2240	2246	2252	rBV	53712	77458	2.79%	0.391%
99	15.249	2317	2323	2334	rBV	138738	200949	7.24%	1.016%
100	16.511	2525	2530	2535	rVB7	2762	5306	0.19%	0.027%

Sum of corrected areas: 19786621

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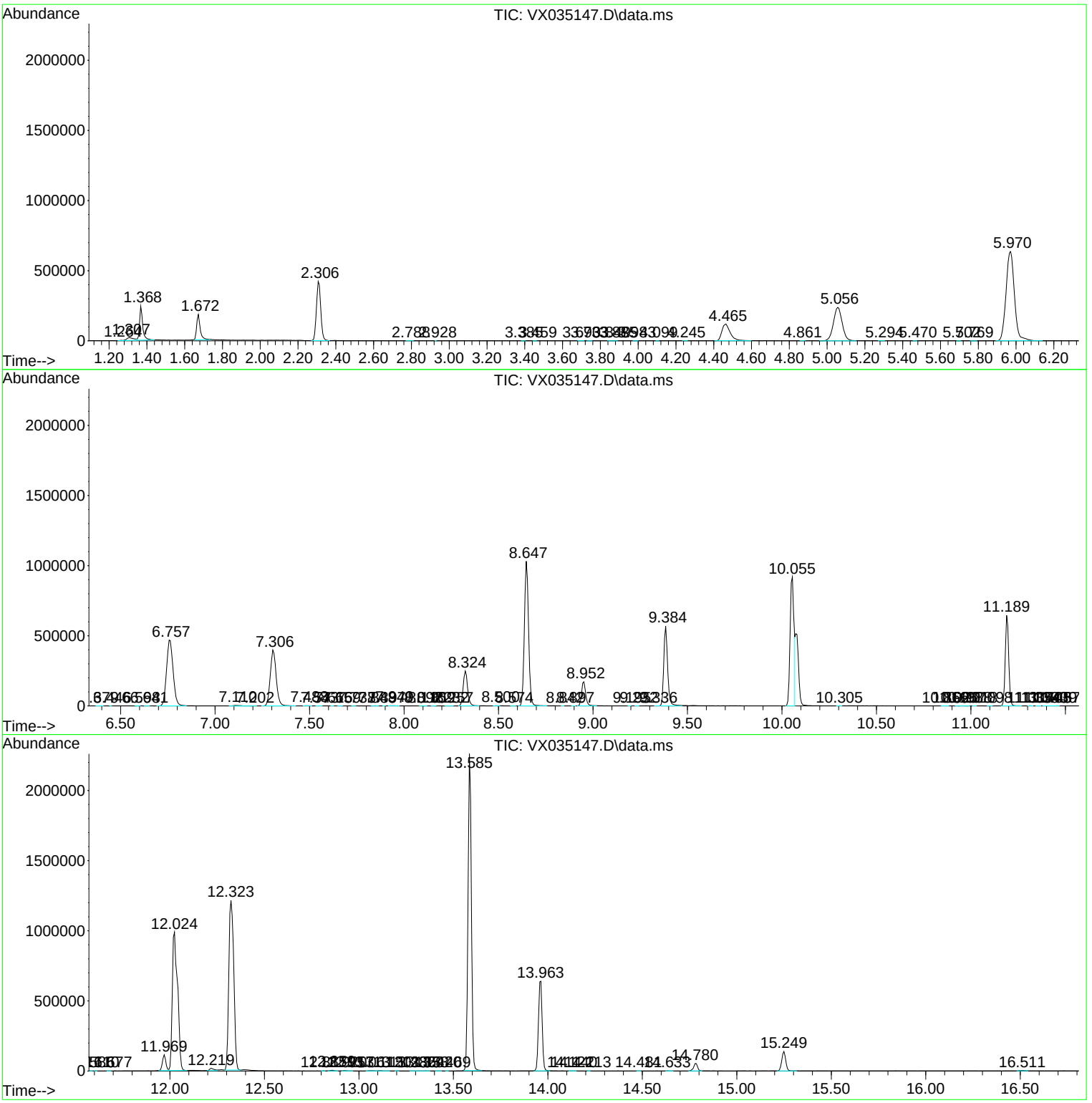
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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



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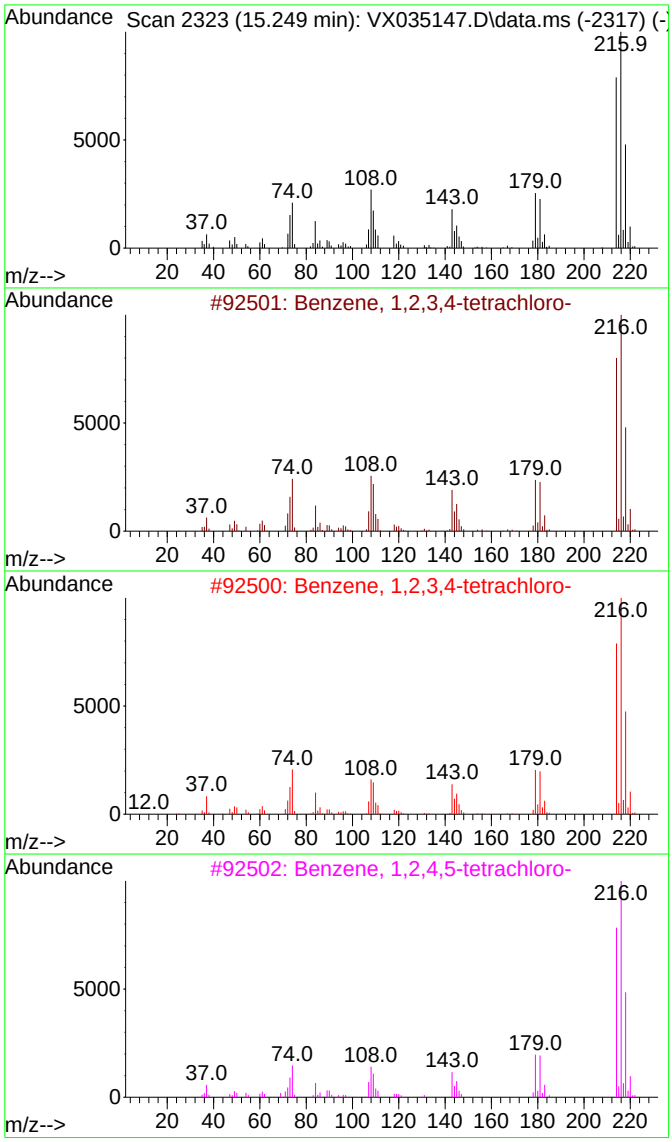
Quant Title : VOC Analysis

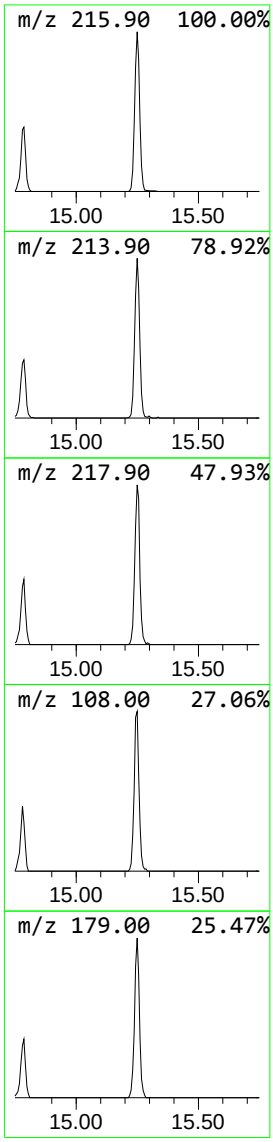
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	5.27 ug/L	200949	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99





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
Benzene, 1,2,3,...	15.249	5.3	ug/L	200949	3	12.024	1908140	50.0