LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
Data File : VX025256.D
Acq On : 22 Nov 2021 17:00
Operator : JC/MD
Sample : M4642-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
X3801

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\SFAMXLM112221WMA.M
Title : VOC Analysis

Signal : TIC: VX025256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	30	rBV2	4457	7559	0.87%	0.093%
2	1.288	30	33	42	rVB	41086	42766	4.93%	0.523%
3	1.368	42	46	52	rBV	75416	72387	8.34%	0.886%
4	1.648	88	92	104	rVB2	63920	109699	12.64%	1.343%
5	2.300	193	199	208	rBV2	125266	242171	27.90%	2.964%
6	2.386	208	213	225	rVB	59012	97792	11.27%	1.197%
7	2.709	262	266	269	rVV2	405	566	0.07%	0.007%
8	2.788	271	279	292	rVB	74674	143694	16.56%	1.759%
9	2.940	297	304	313	rBV2	2633	5813	0.67%	0.071%
10	3.007	313	315	319	rVB2	146	169	0.02%	0.002%
11	3.160	336	340	342	rBV2	183	235	0.03%	0.003%
12	3.355	371	372	375	rVB2	160	140	0.02%	0.002%
13	3.611	405	414	428	rVB	29911	72055	8.30%	0.882%
14	3.867	451	456	462	rVB3	746	1307	0.15%	0.016%
15	4.050	484	486	489	rBV2	192	255	0.03%	0.003%
16	4.458	541	553	563	rBV	48379	136658	15.75%	1.673%
17	4.562	563	570	587	rVB	29317	85416	9.84%	1.045%
18	4.836	613	615	617	rBV2	140	155	0.02%	0.002%
19	4.922	626	629	631	rBV2	162	172	0.02%	0.002%
20	5.068	640	653	675	rVV3	81741	363081	41.83%	4.444%
21	5.342	691	698	699	rBV3	668	1129	0.13%	0.014%
22	5.550	729	732	733	rVV	257	312	0.04%	0.004%
23	5.672	736	752	767	rVB3	33140	97977	11.29%	1.199%
24	5.873	783	785	787	rBV2	156	173	0.02%	0.002%
25	5.970	788	801	808	rBV2	183470	556689	64.14%	6.814%
26	6.470	880	883	888	rBV2	120	212	0.02%	0.003%
27	6.763	921	931	945	rBV	162568	380423	43.83%	4.656%
28	7.123	981	990	1005	rBV	143703	321716	37.07%	3.938%
29	7.305	1011	1020	1033	rBV	112915	247626	28.53%	3.031%
30	7.434	1033	1041	1052	rVV	54819	114893	13.24%	1.406%
31	7.586	1061	1066	1071	rBV3	848	1409	0.16%	0.017%
32	7.659	1073	1078	1081	rBV2	244	405	0.05%	0.005%
33	7.799	1096	1101	1103	rBV3	299	460	0.05%	0.006%
34	7.927	1117	1122	1125	rBV3	1128	1822	0.21%	0.022%
35	8.324	1181	1187	1198	rBV	85531	137873	15.89%	1.688%
36	8.470	1207	1211	1216	rBV3	684	1175	0.14%	0.014%

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
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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_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

37	8.513	1216	1218	1221	rVB2	149	149	0.02%	0.002%
38	8.574	1221	1228	1234	rBV	122769	198846	22.91%	2.434%
39	8.647	1234	1240	1248	rVV	280789	447517	51.56%	5.477%
40	8.720	1248	1252	1257	rVB2	3989	6613	0.76%	0.081%
41	8.805	1264	1266	1269	rBV2	390	240	0.03%	0.003%
42	8.952	1284	1290	1298	rBV	62096	91335	10.52%	1.118%
43	9.055	1305	1307	1309	rVB2	197	168	0.02%	0.002%
44	9.153	1317	1323	1333	rBV	89316	128915	14.85%	1.578%
45	9.275	1338	1343	1348	rVB2	5416	7761	0.89%	0.095%
46	9.317	1348	1350	1353	rBV	79	127	0.01%	0.002%
47	9.384	1356	1361	1365	rBV	222669	306141	35.27%	3.747%
48	9.433	1365	1369	1381	rVB	148259	202765	23.36%	2.482%
49	9.701	1410	1413	1418	rVV3	465	720	0.08%	0.009%
50	9.970	1455	1457	1461	rBV	177	183	0.02%	0.002%
51	10.055	1465	1471	1483	rVV	353858	469399	54.08%	5.745%
52	10.165	1483	1489	1499	rVB	270588	369338	42.55%	4.521%
53	10.238	1499	1501	1504	rVB2	171	173	0.02%	0.002%
54	10.274	1504	1507	1508	rBV2	104	138	0.02%	0.002%
55	10.299	1508	1511	1516	rVV3	1052	1546	0.18%	0.019%
56	10.366	1518	1522	1524	rVB3	398	471	0.05%	0.006%
57	10.646	1562	1568	1584	rVV3	538353	867909	100.00%	10.623%
58	10.799	1588	1593	1602	rVB	52994	72093	8.31%	0.882%
59	10.902	1609	1610	1614	rBV	135	166	0.02%	0.002%
60	10.963	1616	1620	1623	rBV2	353	423	0.05%	0.005%
61	11.122	1641	1646	1651	rVB3	1596	2011	0.23%	0.025%
62	11.195	1652	1658	1667	rBV2	236911	413706	47.67%	5.064%
63	11.384	1686	1689	1695	rVB3	202	382	0.04%	0.005%
64	11.457	1698	1701	1703	rVV2	366	443	0.05%	0.005%
65	11.482	1703	1705	1709	rVB3	434	449	0.05%	0.005%
66	11.750	1745	1749	1754	rBB2	1849	2200	0.25%	0.027%
67	11.841	1761	1764	1769	rVB3	350	526	0.06%	0.006%
68	11.933	1776	1779	1783	rBV4	604	829	0.10%	0.010%
69	11.975	1783	1786	1789	rVB2	403	434	0.05%	0.005%
70	12.024	1789	1794	1807	rBV2	397803	658430	75.86%	8.059%
71	12.128	1807	1811	1813	rBV3	550	906	0.10%	0.011%
72	12.183	1819	1820	1823	rVB	210	165	0.02%	0.002%
73	12.219	1823	1826	1827	rBV	270	288	0.03%	0.004%
74	12.323	1837	1843	1854	rVB2	381444	660995	76.16%	8.090%
75	12.427	1857	1860	1864	rVB2	918	848	0.10%	0.010%
76	12.530	1874	1877	1878	rVB	171	159	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

77	12.548	1878	1880	1882	rBV	135	133	0.02%	0.002%
78	12.658	1895	1898	1899	rBV2	215	218	0.03%	0.003%
79	12.768	1911	1916	1920	rVB3	511	768	0.09%	0.009%
80	12.859	1930	1931	1935	rVB2	146	167	0.02%	0.002%
81	12.963	1944	1948	1949	rVV2	119	136	0.02%	0.002%
82	13.018	1953	1957	1959	rBV2	112	192	0.02%	0.002%
83	13.115	1969	1973	1977	rBV2	434	458	0.05%	0.006%
84	13.201	1985	1987	1990	rVB2	186	194	0.02%	0.002%
85	13.432	2020	2025	2028	rBB2	114	181	0.02%	0.002%
86	13.560	2045	2046	2049	rBV	235	157	0.02%	0.002%
87	13.597	2049	2052	2054	rVV3	383	432	0.05%	0.005%
88	13.780	2079	2082	2087	rVB	533	704	0.08%	0.009%
89	13.969	2110	2113	2116	rVV	379	333	0.04%	0.004%
90	14.134	2136	2140	2146	rVB2	1263	1544	0.18%	0.019%
91	14.335	2170	2173	2174	rBV3	179	165	0.02%	0.002%
92	14.396	2181	2183	2184	rBV	141	137	0.02%	0.002%
93	14.426	2186	2188	2191	rBV2	139	146	0.02%	0.002%
94	14.518	2200	2203	2204	rVB2	163	135	0.02%	0.002%
95	14.652	2223	2225	2226	rBV	147	131	0.02%	0.002%
96	15.072	2292	2294	2297	rVB3	191	139	0.02%	0.002%
97	15.158	2307	2308	2310	rBV2	248	150	0.02%	0.002%
98	15.316	2333	2334	2335	rBV	306	151	0.02%	0.002%
99	15.395	2342	2347	2352	rBV3	519	952	0.11%	0.012%
100	15.517	2365	2367	2368	rBV	245	188	0.02%	0.002%

Sum of corrected areas: 8170202

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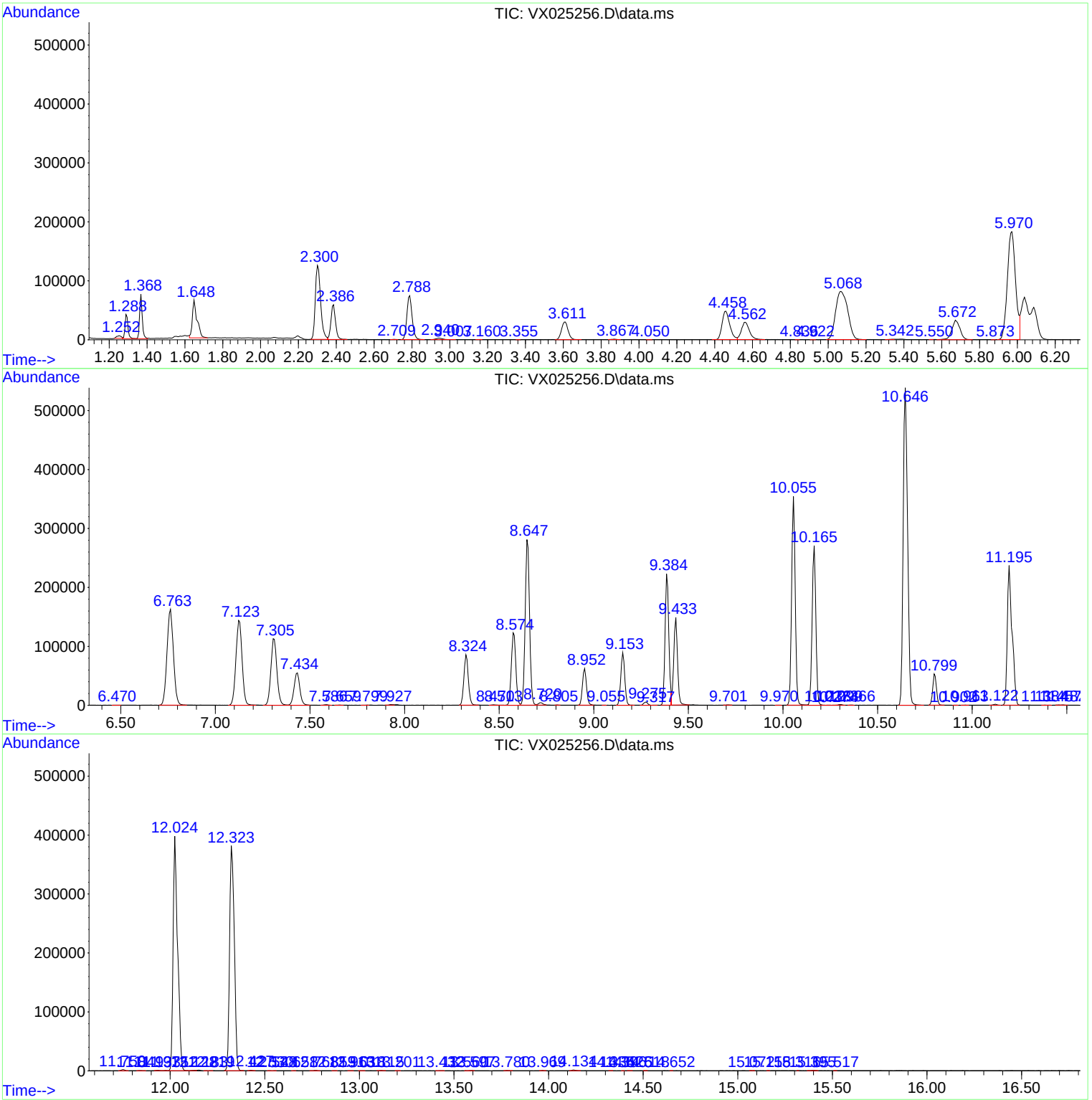
Instrument :
MSVOA_X
ClientSampleId :
X3801

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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



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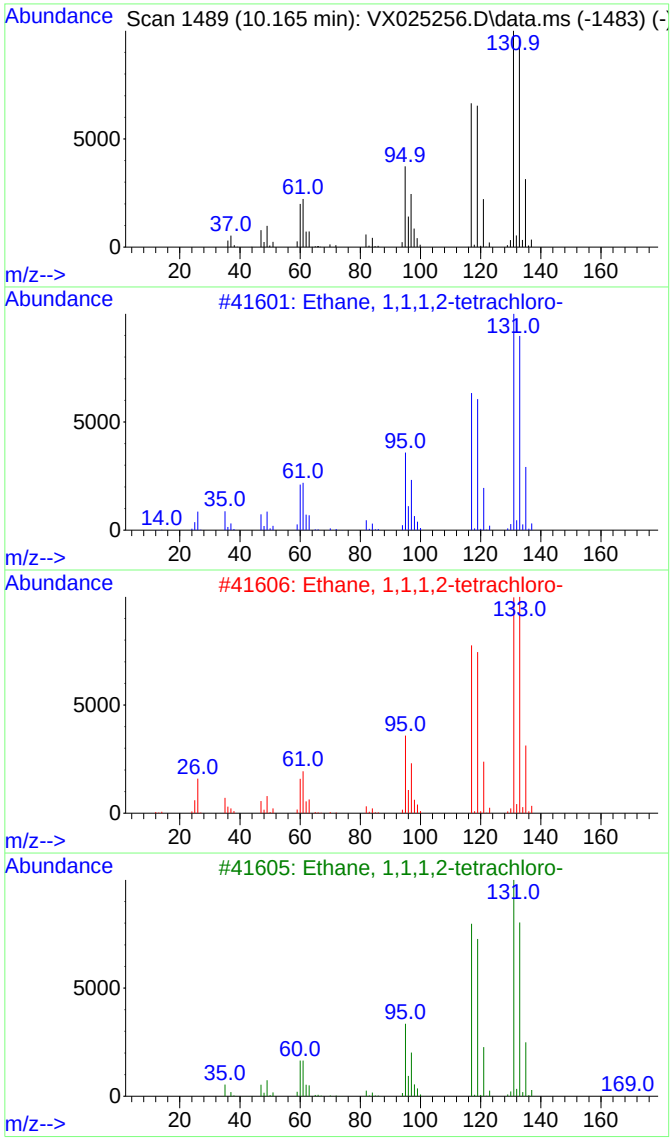
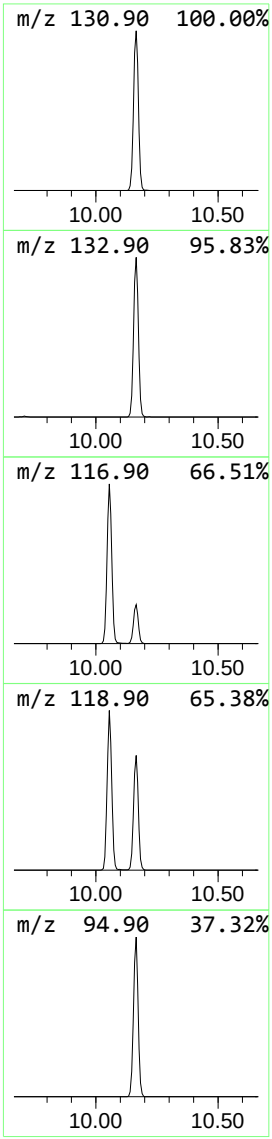
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.165	39.34 ug/L	369338	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	10





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
Ethane, 1,1,1,2...	10.165	39.3	ug/L	369338	2	10.055	469399	50.0