

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035166.D
 Acq On : 19 Apr 2023 13:56
 Operator : JC/MD
 Sample : 02397-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML5DL

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\SFAMXML041823WMA.M
 Title : VOC Analysis

Signal : TIC: VX035166.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	2890	2812	0.12%	0.016%
2	1.368	42	46	60	rBV	206668	234378	9.75%	1.372%
3	1.672	92	96	106	rBV	156205	201121	8.37%	1.178%
4	2.306	194	200	212	rVB	394983	606145	25.22%	3.549%
5	2.623	250	252	255	rVB	478	377	0.02%	0.002%
6	2.739	270	271	273	rBV2	245	216	0.01%	0.001%
7	2.794	274	280	288	rVB2	3162	6428	0.27%	0.038%
8	2.910	296	299	302	rBV2	302	371	0.02%	0.002%
9	2.953	304	306	308	rBV	323	185	0.01%	0.001%
10	3.069	323	325	326	rBV	250	204	0.01%	0.001%
11	3.129	332	335	337	rBV3	241	355	0.01%	0.002%
12	3.465	388	390	392	rVB	303	229	0.01%	0.001%
13	3.703	426	429	430	rBV	187	188	0.01%	0.001%
14	3.843	450	452	456	rBV	343	258	0.01%	0.002%
15	3.885	456	459	460	rVB2	235	200	0.01%	0.001%
16	4.221	511	514	515	rBV2	214	185	0.01%	0.001%
17	4.330	529	532	535	rBV3	258	379	0.02%	0.002%
18	4.465	545	554	578	rBV	107269	346616	14.42%	2.030%
19	4.849	614	617	621	rBV2	351	333	0.01%	0.002%
20	4.965	634	636	638	rVB2	332	270	0.01%	0.002%
21	5.056	638	651	666	rBV2	220230	688708	28.66%	4.033%
22	5.391	699	706	711	rBV5	1159	2825	0.12%	0.017%
23	5.550	724	732	733	rBV	2714	4149	0.17%	0.024%
24	5.702	755	757	759	rBV2	291	248	0.01%	0.001%
25	5.757	763	766	768	rBV3	221	254	0.01%	0.001%
26	5.781	768	770	772	rBV	194	210	0.01%	0.001%
27	5.970	787	801	818	rBV2	616818	1822274	75.83%	10.670%
28	6.281	849	852	854	rBV3	211	236	0.01%	0.001%
29	6.318	856	858	862	rVB3	394	425	0.02%	0.002%
30	6.361	862	865	868	rBV2	332	440	0.02%	0.003%
31	6.428	875	876	878	rBV2	275	190	0.01%	0.001%
32	6.464	880	882	886	rVB	470	438	0.02%	0.003%
33	6.507	886	889	892	rBV2	327	449	0.02%	0.003%
34	6.550	892	896	898	rBV2	540	667	0.03%	0.004%
35	6.659	912	914	915	rBV	317	186	0.01%	0.001%
36	6.757	921	930	950	rBV	472037	1142423	47.54%	6.689%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

37	6.970	963	965	966	rVB2	418	214	0.01%	0.001%
38	7.043	975	977	979	rVB	385	240	0.01%	0.001%
39	7.110	983	988	994	rBV3	3649	7508	0.31%	0.044%
40	7.306	1010	1020	1041	rBV	372991	825294	34.34%	4.833%
41	7.543	1058	1059	1064	rVB	640	533	0.02%	0.003%
42	7.598	1067	1068	1072	rVV	292	254	0.01%	0.001%
43	7.659	1075	1078	1083	rBV2	368	392	0.02%	0.002%
44	7.708	1085	1086	1092	rBV2	146	214	0.01%	0.001%
45	7.757	1092	1094	1095	rBV	276	204	0.01%	0.001%
46	7.818	1102	1104	1107	rBV2	225	267	0.01%	0.002%
47	7.952	1120	1126	1130	rBV5	1378	2818	0.12%	0.017%
48	8.086	1144	1148	1151	rBV2	227	355	0.01%	0.002%
49	8.129	1154	1155	1158	rBV2	171	207	0.01%	0.001%
50	8.244	1172	1174	1178	rVB2	241	314	0.01%	0.002%
51	8.324	1181	1187	1203	rBV	227172	367679	15.30%	2.153%
52	8.647	1234	1240	1252	rBV	963643	1479090	61.55%	8.661%
53	8.787	1261	1263	1267	rVB2	912	771	0.03%	0.005%
54	8.952	1284	1290	1304	rBV	154664	233758	9.73%	1.369%
55	9.311	1348	1349	1352	rVB	372	231	0.01%	0.001%
56	9.384	1356	1361	1382	rVV	527715	748037	31.13%	4.380%
57	9.793	1424	1428	1429	rBV	415	433	0.02%	0.003%
58	10.055	1465	1471	1490	rBV	922817	1409491	58.65%	8.253%
59	10.567	1554	1555	1558	rBV	209	191	0.01%	0.001%
60	10.695	1575	1576	1579	rVB2	238	190	0.01%	0.001%
61	10.726	1579	1581	1582	rBV	284	191	0.01%	0.001%
62	10.835	1595	1599	1600	rVB2	302	186	0.01%	0.001%
63	10.854	1600	1602	1606	rBV2	308	331	0.01%	0.002%
64	10.915	1609	1612	1614	rVB2	300	369	0.02%	0.002%
65	10.963	1614	1620	1622	rBV2	396	610	0.03%	0.004%
66	11.037	1631	1632	1636	rBV2	335	198	0.01%	0.001%
67	11.140	1646	1649	1652	rBV2	242	281	0.01%	0.002%
68	11.189	1652	1657	1669	rBV	589603	773332	32.18%	4.528%
69	11.402	1691	1692	1695	rBV2	301	230	0.01%	0.001%
70	11.512	1706	1710	1711	rBV2	250	341	0.01%	0.002%
71	11.573	1718	1720	1724	rVB2	263	274	0.01%	0.002%
72	11.640	1727	1731	1732	rBV2	235	290	0.01%	0.002%
73	11.683	1735	1738	1739	rBV2	248	320	0.01%	0.002%
74	11.908	1773	1775	1780	rVB2	268	341	0.01%	0.002%
75	11.969	1780	1785	1789	rBV	68810	85171	3.54%	0.499%
76	12.024	1789	1794	1808	rVB2	975504	1624769	67.61%	9.514%

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 C0ML5DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

77	12.207	1822	1824	1825	rBV	267	215	0.01%	0.001%
78	12.323	1837	1843	1860	rBV2	1275821	2403211	100.00%	14.072%
79	12.573	1882	1884	1887	rBV2	257	383	0.02%	0.002%
80	12.634	1892	1894	1896	rVB2	372	326	0.01%	0.002%
81	12.908	1936	1939	1940	rBV2	288	281	0.01%	0.002%
82	12.927	1940	1942	1946	rVB5	791	1011	0.04%	0.006%
83	13.012	1954	1956	1958	rBV	340	204	0.01%	0.001%
84	13.067	1961	1965	1969	rVV4	448	768	0.03%	0.004%
85	13.115	1970	1973	1976	rVB2	722	874	0.04%	0.005%
86	13.201	1985	1987	1989	rVB2	381	279	0.01%	0.002%
87	13.256	1995	1996	1999	rBV	236	328	0.01%	0.002%
88	13.585	2045	2050	2059	rBV	1185719	1464805	60.95%	8.577%
89	13.786	2079	2083	2085	rBV	752	874	0.04%	0.005%
90	13.884	2097	2099	2101	rBV3	252	190	0.01%	0.001%
91	13.963	2107	2112	2121	rVB	161414	214218	8.91%	1.254%
92	14.262	2160	2161	2163	rBV2	298	225	0.01%	0.001%
93	14.310	2167	2169	2172	rVB2	430	450	0.02%	0.003%
94	14.384	2177	2181	2187	rVV5	1007	1595	0.07%	0.009%
95	14.524	2200	2204	2207	rBV3	482	805	0.03%	0.005%
96	14.615	2217	2219	2222	rBV3	374	421	0.02%	0.002%
97	14.676	2228	2229	2232	rVB2	462	279	0.01%	0.002%
98	14.780	2239	2246	2254	rBV3	28170	55819	2.32%	0.327%
99	15.072	2293	2294	2295	rBV	921	480	0.02%	0.003%
100	15.249	2317	2323	2330	rBV	215246	298562	12.42%	1.748%

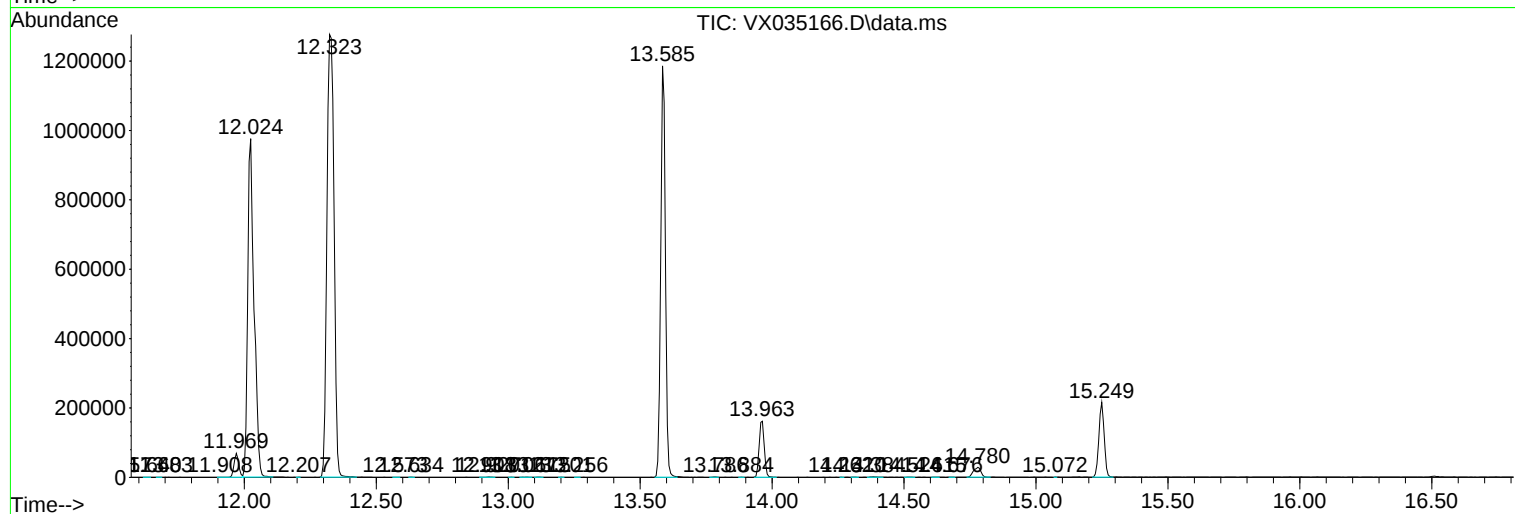
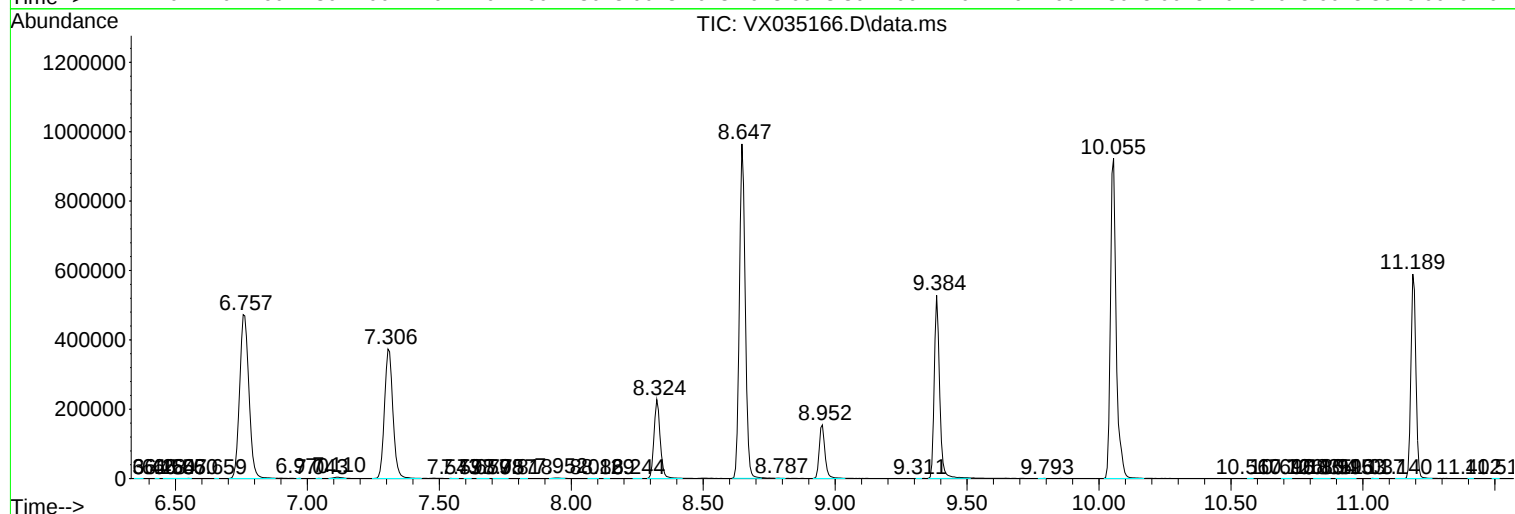
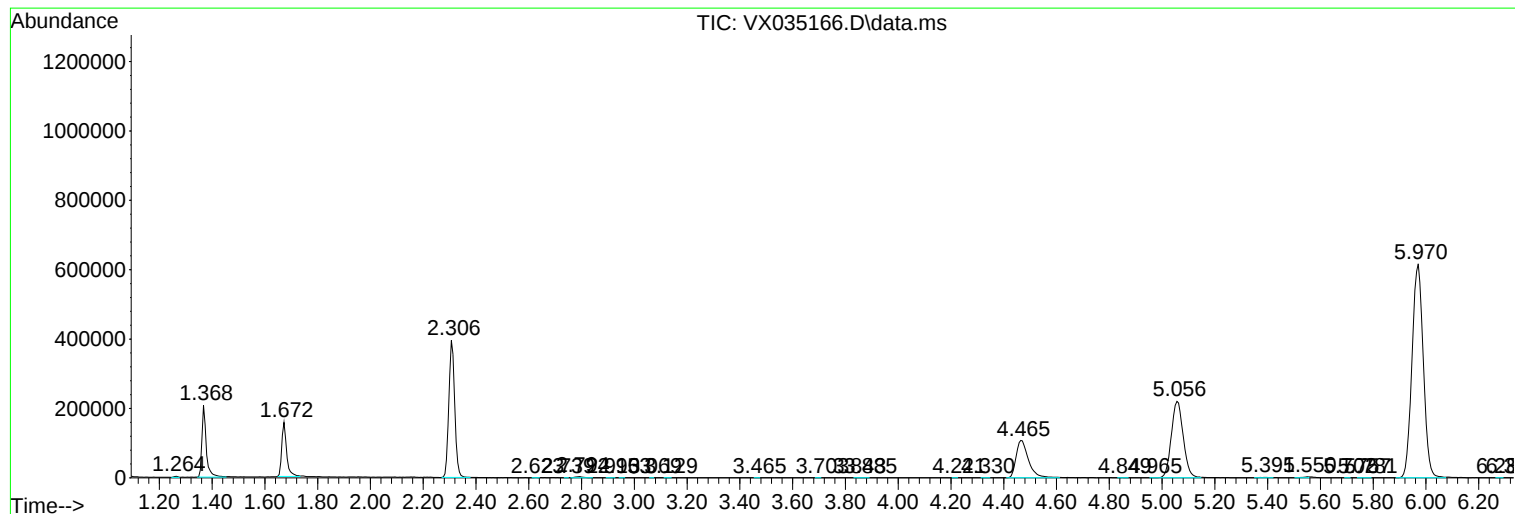
Sum of corrected areas: 17077894

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COML5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

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



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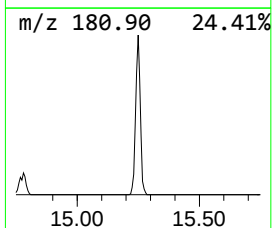
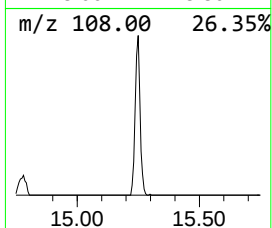
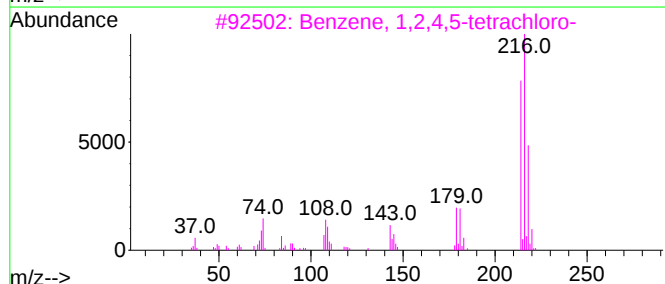
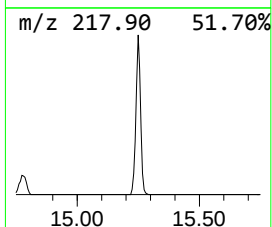
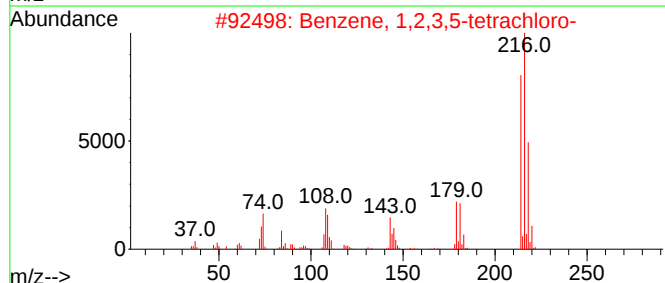
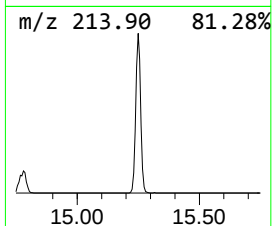
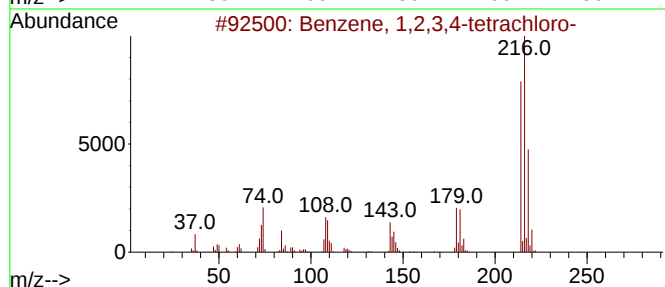
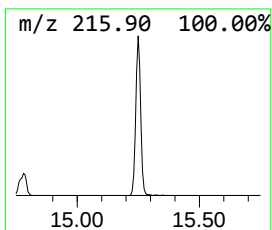
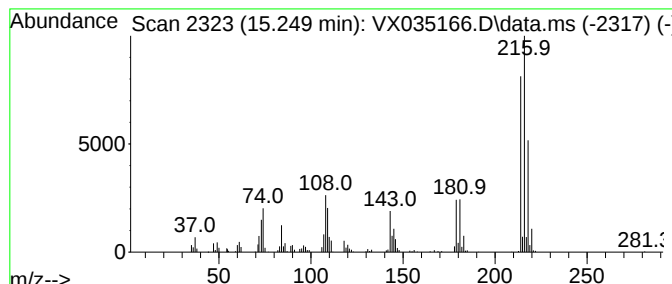
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	9.19 ug/L	298562	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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	15.249	9.2	ug/L	298562	3	12.024	1624770	50.0