

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035198.D
 Acq On : 20 Apr 2023 02:39
 Operator : JC/MD
 Sample : 02378-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK9

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: VX035198.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	2332	2938	0.10%	0.017%
2	1.368	43	46	58	rVB	179952	199864	6.57%	1.140%
3	1.673	92	96	108	rBV	145863	188372	6.20%	1.075%
4	2.307	194	200	211	rVB	336114	511069	16.81%	2.915%
5	2.563	240	242	243	rBV	519	305	0.01%	0.002%
6	2.672	259	260	263	rVB2	373	208	0.01%	0.001%
7	3.319	363	366	367	rBV2	312	252	0.01%	0.001%
8	3.355	370	372	373	rBV2	242	192	0.01%	0.001%
9	3.440	384	386	388	rVB2	258	176	0.01%	0.001%
10	3.575	405	408	409	rBV2	286	301	0.01%	0.002%
11	3.611	412	414	418	rVV2	231	299	0.01%	0.002%
12	3.690	425	427	432	rVB4	274	392	0.01%	0.002%
13	3.794	442	444	447	rVB2	345	361	0.01%	0.002%
14	3.855	452	454	455	rVB	312	189	0.01%	0.001%
15	3.904	461	462	465	rBV3	266	280	0.01%	0.002%
16	3.971	470	473	478	rVV2	402	566	0.02%	0.003%
17	4.020	478	481	484	rVB3	330	382	0.01%	0.002%
18	4.123	496	498	500	rVB3	331	235	0.01%	0.001%
19	4.172	503	506	508	rBV2	194	187	0.01%	0.001%
20	4.251	517	519	520	rBV	251	222	0.01%	0.001%
21	4.373	537	539	541	rBV2	198	203	0.01%	0.001%
22	4.465	545	554	575	rVV	103851	321142	10.56%	1.832%
23	4.971	636	637	638	rBV	419	269	0.01%	0.002%
24	5.056	639	651	669	rVV	200444	627868	20.65%	3.582%
25	5.385	703	705	714	rVV4	721	1282	0.04%	0.007%
26	5.446	714	715	718	rVB2	306	246	0.01%	0.001%
27	5.562	727	734	742	rVB5	1418	3903	0.13%	0.022%
28	5.678	749	753	758	rVB3	701	942	0.03%	0.005%
29	5.971	787	801	811	rBV2	547209	1642104	54.02%	9.368%
30	6.166	831	833	835	rBV2	399	309	0.01%	0.002%
31	6.251	846	847	848	rBV	353	163	0.01%	0.001%
32	6.306	855	856	859	rBV3	332	234	0.01%	0.001%
33	6.367	863	866	871	rBV4	301	581	0.02%	0.003%
34	6.403	871	872	874	rBV2	304	266	0.01%	0.002%
35	6.525	891	892	893	rBV	411	223	0.01%	0.001%
36	6.647	910	912	915	rBV2	181	176	0.01%	0.001%

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

37	6.763	921	931	948	rBV	457463	1098702	36.14%	6.268%
38	6.983	963	967	968	rBV3	582	499	0.02%	0.003%
39	7.043	975	977	979	rVB2	280	169	0.01%	0.001%
40	7.117	983	989	996	rVV5	2978	7101	0.23%	0.041%
41	7.202	1000	1003	1005	rBV2	389	363	0.01%	0.002%
42	7.306	1011	1020	1037	rBV	338810	736789	24.24%	4.203%
43	7.495	1045	1051	1053	rBV5	990	1926	0.06%	0.011%
44	7.696	1081	1084	1085	rBV	184	203	0.01%	0.001%
45	7.714	1085	1087	1088	rVV	264	181	0.01%	0.001%
46	7.830	1104	1106	1108	rVB2	376	254	0.01%	0.001%
47	7.885	1114	1115	1120	rBV2	272	332	0.01%	0.002%
48	7.946	1120	1125	1133	rBV4	1500	3160	0.10%	0.018%
49	8.037	1138	1140	1145	rVB3	325	388	0.01%	0.002%
50	8.129	1152	1155	1157	rVV2	174	211	0.01%	0.001%
51	8.238	1171	1173	1175	rVB2	239	207	0.01%	0.001%
52	8.324	1180	1187	1201	rBV	201320	335163	11.03%	1.912%
53	8.647	1234	1240	1253	rBV	825426	1299278	42.74%	7.412%
54	8.952	1284	1290	1302	rBV	140938	214707	7.06%	1.225%
55	9.147	1320	1322	1325	rBV2	202	187	0.01%	0.001%
56	9.208	1329	1332	1335	rBV2	466	465	0.02%	0.003%
57	9.275	1340	1343	1347	rVB3	1161	1619	0.05%	0.009%
58	9.317	1349	1350	1353	rBV2	459	301	0.01%	0.002%
59	9.385	1356	1361	1374	rBV	494668	710476	23.37%	4.053%
60	9.793	1425	1428	1430	rBV2	439	472	0.02%	0.003%
61	9.872	1439	1441	1442	rBV2	623	464	0.02%	0.003%
62	10.012	1460	1464	1465	rBV2	254	334	0.01%	0.002%
63	10.055	1465	1471	1474	rBV	918633	1436891	47.27%	8.197%
64	10.500	1543	1544	1546	rVB2	436	258	0.01%	0.001%
65	10.756	1583	1586	1589	rBV3	455	438	0.01%	0.002%
66	10.781	1589	1590	1594	rVV2	271	222	0.01%	0.001%
67	10.811	1594	1595	1597	rVB2	370	247	0.01%	0.001%
68	10.872	1603	1605	1608	rVB2	543	579	0.02%	0.003%
69	10.915	1608	1612	1614	rBV3	443	694	0.02%	0.004%
70	10.933	1614	1615	1616	rVB	480	175	0.01%	0.001%
71	11.000	1625	1626	1629	rBV2	271	243	0.01%	0.001%
72	11.031	1629	1631	1633	rBV	506	290	0.01%	0.002%
73	11.085	1638	1640	1642	rVB2	385	259	0.01%	0.001%
74	11.116	1642	1645	1647	rVB3	260	291	0.01%	0.002%
75	11.146	1647	1650	1651	rBV2	341	289	0.01%	0.002%
76	11.189	1651	1657	1665	rBV	561215	727176	23.92%	4.148%

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Integrator: RTE

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 Title : VOC Analysis

77	11.378	1686	1688	1691	rBV2	466	343	0.01%	0.002%
78	11.512	1708	1710	1711	rVB2	458	236	0.01%	0.001%
79	11.561	1716	1718	1720	rBV2	322	356	0.01%	0.002%
80	11.969	1780	1785	1789	rBV	79227	101033	3.32%	0.576%
81	12.024	1789	1794	1795	rBV	1020431	1282810	42.20%	7.318%
82	12.323	1837	1843	1853	rBV2	1091800	2021102	66.48%	11.530%
83	12.731	1906	1910	1912	rBV4	442	560	0.02%	0.003%
84	12.927	1937	1942	1950	rBV7	2137	4194	0.14%	0.024%
85	13.018	1955	1957	1958	rVV	413	234	0.01%	0.001%
86	13.055	1959	1963	1969	rVV3	3626	7068	0.23%	0.040%
87	13.116	1969	1973	1978	rVB4	2577	3874	0.13%	0.022%
88	13.207	1983	1988	1990	rBV3	970	1237	0.04%	0.007%
89	13.225	1990	1991	1992	rVB	484	177	0.01%	0.001%
90	13.250	1992	1995	1996	rBV	401	444	0.01%	0.003%
91	13.420	2022	2023	2025	rVB2	526	263	0.01%	0.002%
92	13.439	2025	2026	2027	rBV	489	185	0.01%	0.001%
93	13.585	2045	2050	2061	rVB	2483228	3040016	100.00%	17.342%
94	13.957	2106	2111	2125	rVB	414424	558059	18.36%	3.183%
95	14.262	2158	2161	2164	rBV2	856	1062	0.03%	0.006%
96	14.536	2205	2206	2207	rBV	579	298	0.01%	0.002%
97	14.780	2240	2246	2254	rVB	68342	100212	3.30%	0.572%
98	15.249	2316	2323	2332	rBV	222809	311375	10.24%	1.776%
99	15.377	2343	2344	2348	rBV3	828	916	0.03%	0.005%
100	16.511	2526	2530	2538	rVB5	2898	5041	0.17%	0.029%

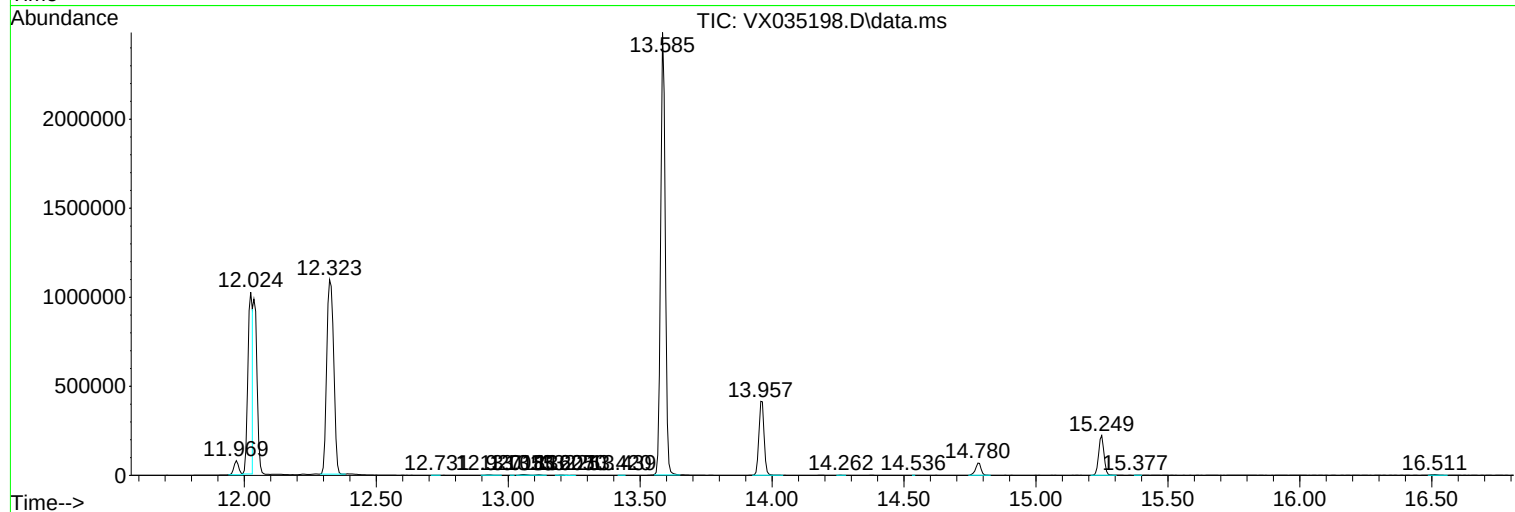
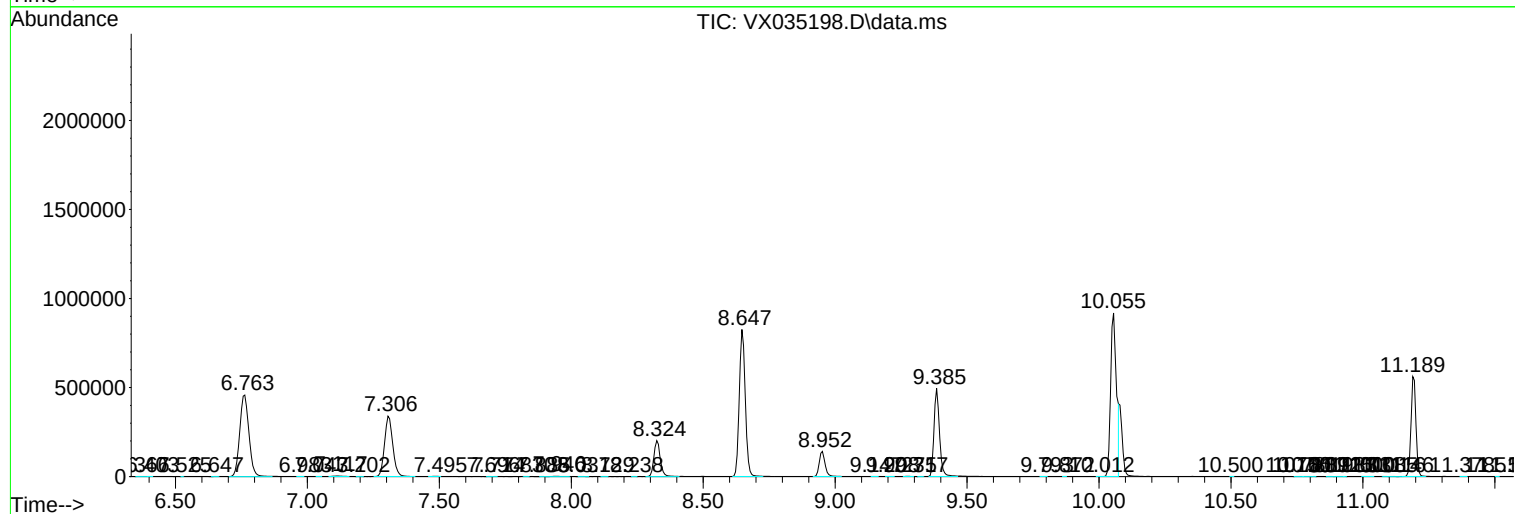
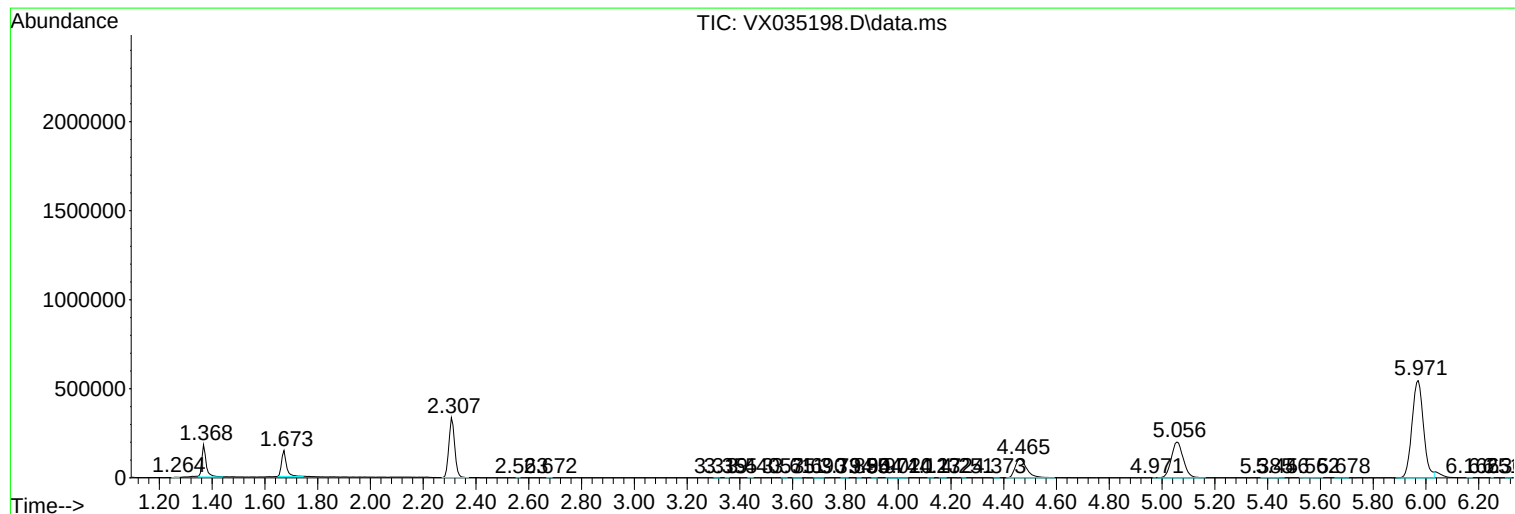
Sum of corrected areas: 17529799

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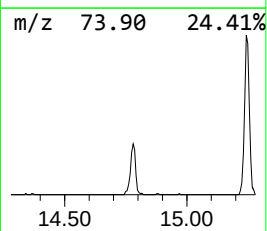
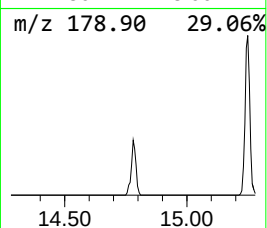
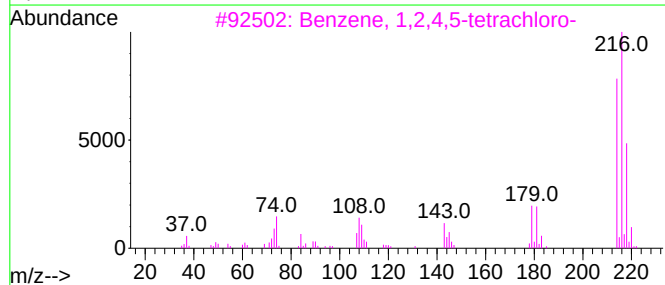
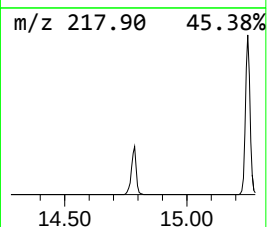
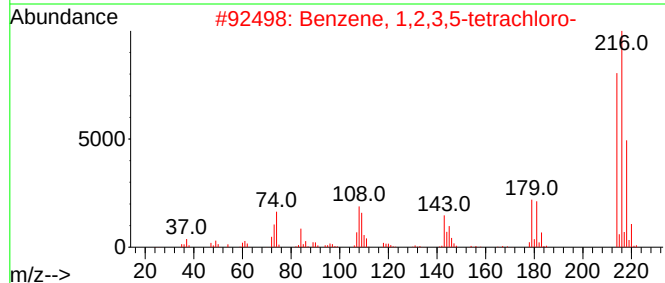
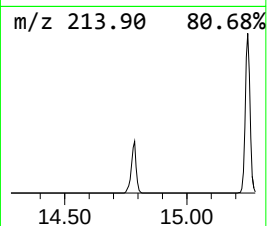
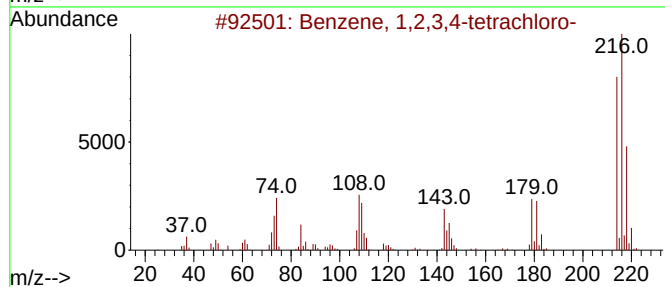
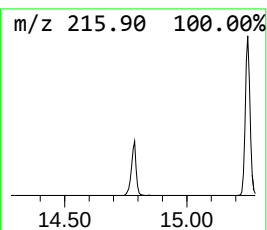
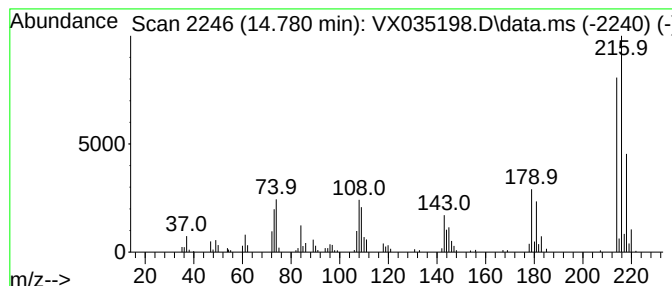
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	3.91 ug/L	100212	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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99



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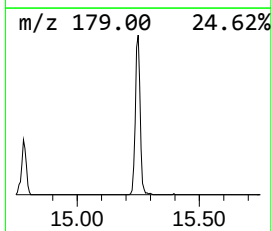
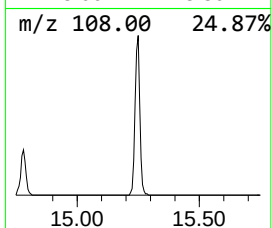
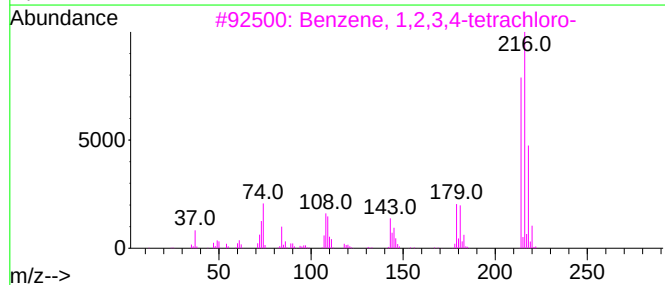
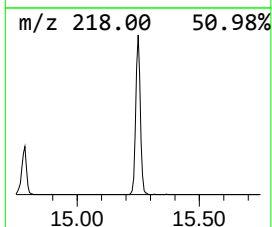
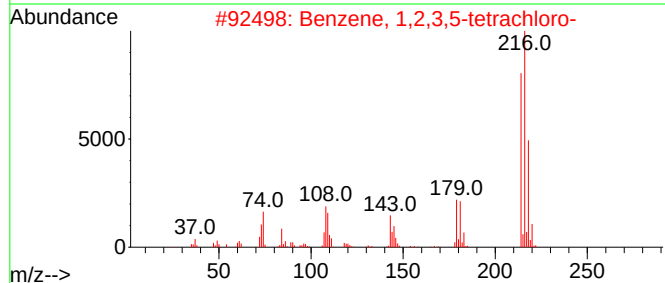
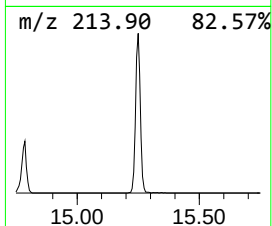
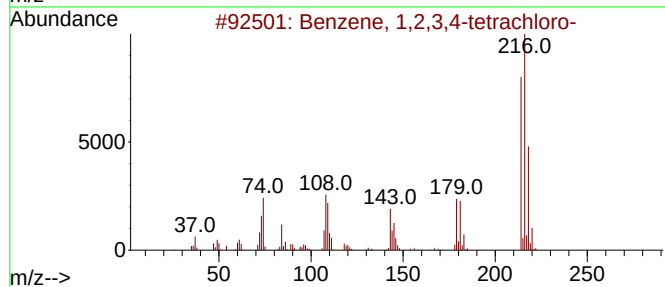
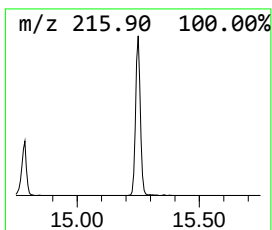
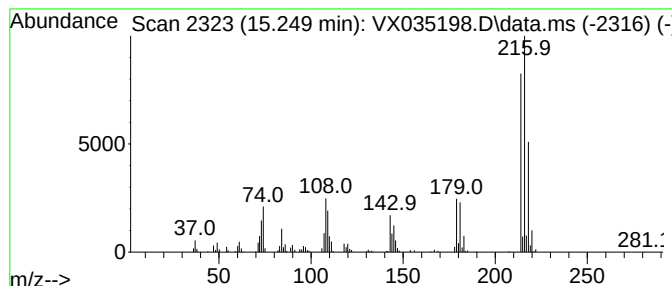
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 2

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15.249	12.14 ug/L	311375	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, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	14.780	3.9	ug/L	100212	3	12.024	1282810	50.0
Benzene, 1,2,3,...	15.249	12.1	ug/L	311375	3	12.024	1282810	50.0