

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035289.D
 Acq On : 18 Apr 2024 17:38
 Operator : SY/MD
 Sample : P2158-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.159	33	37	40	rBV3	1087	1003	0.04%	0.006%
2	1.188	41	46	49	rBV	3636	3271	0.13%	0.021%
3	1.214	50	54	62	rBV	5909	7371	0.29%	0.047%
4	1.278	67	74	91	rVV	222998	241617	9.36%	1.554%
5	1.523	144	150	166	rVB	195378	238817	9.25%	1.536%
6	2.056	306	316	329	rBV	368278	533433	20.66%	3.431%
7	2.400	419	423	427	rVB3	642	510	0.02%	0.003%
8	2.552	464	470	471	rBV2	1336	1045	0.04%	0.007%
9	2.700	511	516	520	rBV6	887	884	0.03%	0.006%
10	2.809	546	550	554	rVB3	487	412	0.02%	0.003%
11	3.101	637	641	644	rBV	645	443	0.02%	0.003%
12	3.439	742	746	751	rVV3	382	296	0.01%	0.002%
13	3.645	806	810	814	rBV3	460	314	0.01%	0.002%
14	3.786	846	854	889	rBV	117432	334124	12.94%	2.149%
15	4.246	981	997	1033	rBV	252582	671323	26.00%	4.318%
16	4.561	1091	1095	1096	rBV3	524	373	0.01%	0.002%
17	4.719	1138	1144	1145	rBV2	1821	1203	0.05%	0.008%
18	4.889	1194	1197	1201	rVB2	544	364	0.01%	0.002%
19	4.953	1201	1217	1266	rBV2	603253	1668282	64.61%	10.730%
20	5.326	1332	1333	1345	rVB5	548	545	0.02%	0.004%
21	5.439	1365	1368	1371	rVB3	498	266	0.01%	0.002%
22	5.532	1386	1397	1421	rBV	371412	770354	29.84%	4.955%
23	5.838	1482	1492	1505	rBV7	4684	10627	0.41%	0.068%
24	5.986	1522	1538	1575	rVV	344101	726059	28.12%	4.670%
25	6.140	1583	1586	1588	rBV4	767	469	0.02%	0.003%
26	6.294	1632	1634	1639	rVB5	604	509	0.02%	0.003%
27	6.320	1639	1642	1645	rBV3	603	399	0.02%	0.003%
28	6.449	1671	1682	1698	rVB4	2795	6241	0.24%	0.040%
29	6.609	1726	1732	1734	rBV3	634	582	0.02%	0.004%
30	6.686	1753	1756	1758	rBV2	495	317	0.01%	0.002%
31	6.709	1760	1763	1766	rVB3	482	305	0.01%	0.002%
32	6.751	1772	1776	1778	rBV4	405	328	0.01%	0.002%
33	6.802	1786	1792	1796	rBV3	377	341	0.01%	0.002%
34	6.912	1815	1826	1858	rBV	174935	338537	13.11%	2.177%
35	7.185	1907	1911	1917	rBV6	998	1279	0.05%	0.008%
36	7.243	1917	1929	1973	rVV	675531	1212869	46.97%	7.801%

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Max Peaks: 100

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

37	7.555	2016	2026	2060	rBV	115514	226780	8.78%	1.459%
38	7.741	2081	2084	2088	rVB4	656	448	0.02%	0.003%
39	7.793	2095	2100	2102	rVB3	695	395	0.02%	0.003%
40	7.873	2120	2125	2131	rVB4	1032	1173	0.05%	0.008%
41	7.908	2131	2136	2143	rBV7	1121	1844	0.07%	0.012%
42	8.024	2163	2172	2213	rBV	356518	727597	28.18%	4.680%
43	8.249	2241	2242	2248	rVB6	1193	687	0.03%	0.004%
44	8.680	2374	2376	2379	rBV3	535	368	0.01%	0.002%
45	8.783	2396	2408	2412	rBV	591063	886642	34.34%	5.702%
46	9.056	2490	2493	2495	rVB4	587	327	0.01%	0.002%
47	9.095	2502	2505	2509	rVB5	981	762	0.03%	0.005%
48	9.210	2537	2541	2542	rBV3	607	439	0.02%	0.003%
49	9.265	2554	2558	2561	rBV3	484	473	0.02%	0.003%
50	9.320	2573	2575	2580	rBV4	461	294	0.01%	0.002%
51	9.490	2623	2628	2632	rBV3	1020	1149	0.04%	0.007%
52	9.510	2632	2634	2638	rVB2	435	271	0.01%	0.002%
53	9.600	2657	2662	2666	rBV5	440	525	0.02%	0.003%
54	9.645	2673	2676	2678	rBV2	406	263	0.01%	0.002%
55	9.657	2678	2680	2683	rVV3	362	287	0.01%	0.002%
56	9.767	2709	2714	2721	rVB3	389	558	0.02%	0.004%
57	9.873	2742	2747	2748	rBV2	693	497	0.02%	0.003%
58	10.149	2822	2833	2855	rBV	508388	802679	31.09%	5.162%
59	10.310	2878	2883	2884	rBV2	479	377	0.01%	0.002%
60	10.320	2884	2886	2891	rVB2	803	714	0.03%	0.005%
61	10.368	2898	2901	2904	rVB3	593	375	0.01%	0.002%
62	10.397	2904	2910	2912	rBV2	463	341	0.01%	0.002%
63	10.477	2933	2935	2936	rVV2	663	308	0.01%	0.002%
64	10.493	2938	2940	2944	rVV2	705	541	0.02%	0.003%
65	10.548	2950	2957	2958	rVV2	333	341	0.01%	0.002%
66	10.609	2974	2976	2982	rVB3	435	390	0.02%	0.003%
67	10.673	2992	2996	3001	rBV2	574	636	0.02%	0.004%
68	11.027	3102	3106	3111	rBV3	464	500	0.02%	0.003%
69	11.063	3115	3117	3120	rBV3	474	299	0.01%	0.002%
70	11.120	3125	3135	3145	rBV	55707	91781	3.55%	0.590%
71	11.185	3145	3155	3159	rBV	593189	918469	35.57%	5.907%
72	11.571	3260	3275	3300	rBV2	1121016	2581969	100.00%	16.606%
73	11.886	3369	3373	3379	rVB6	669	737	0.03%	0.005%
74	11.982	3401	3403	3405	rBV2	578	345	0.01%	0.002%
75	12.117	3444	3445	3448	rVB3	739	301	0.01%	0.002%
76	12.136	3448	3451	3452	rBV	576	284	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

77	12.278	3492	3495	3498	rVB3	551	355	0.01%	0.002%
78	12.345	3506	3516	3525	rBV7	4431	7313	0.28%	0.047%
79	12.522	3566	3571	3572	rBV2	794	603	0.02%	0.004%
80	12.593	3584	3593	3597	rBV7	2300	3618	0.14%	0.023%
81	12.635	3602	3606	3610	rVB3	889	836	0.03%	0.005%
82	12.696	3616	3625	3634	rVB5	2007	3565	0.14%	0.023%
83	12.972	3708	3711	3714	rVB3	487	299	0.01%	0.002%
84	12.995	3716	3718	3723	rVB2	544	363	0.01%	0.002%
85	13.095	3744	3749	3750	rBV4	502	363	0.01%	0.002%
86	13.133	3759	3761	3764	rBV3	471	309	0.01%	0.002%
87	13.194	3767	3780	3815	rVV	1025764	1595214	61.78%	10.260%
88	13.448	3851	3859	3870	rBV5	3718	7254	0.28%	0.047%
89	13.677	3918	3930	3956	rBV	329925	524810	20.33%	3.375%
90	13.789	3963	3965	3973	rVB5	891	937	0.04%	0.006%
91	13.824	3973	3976	3979	rBV3	658	443	0.02%	0.003%
92	13.950	4012	4015	4017	rBV3	405	278	0.01%	0.002%
93	13.985	4020	4026	4027	rBV3	1013	969	0.04%	0.006%
94	14.429	4160	4164	4166	rBV3	627	514	0.02%	0.003%
95	14.468	4173	4176	4179	rBV2	750	555	0.02%	0.004%
96	14.506	4185	4188	4191	rBV4	759	580	0.02%	0.004%
97	14.564	4203	4206	4207	rBV2	555	360	0.01%	0.002%
98	14.757	4252	4266	4278	rBV2	36464	67242	2.60%	0.432%
99	14.879	4302	4304	4306	rBV2	639	365	0.01%	0.002%
100	15.332	4433	4445	4464	rBV	187636	303084	11.74%	1.949%

Sum of corrected areas: 15548507

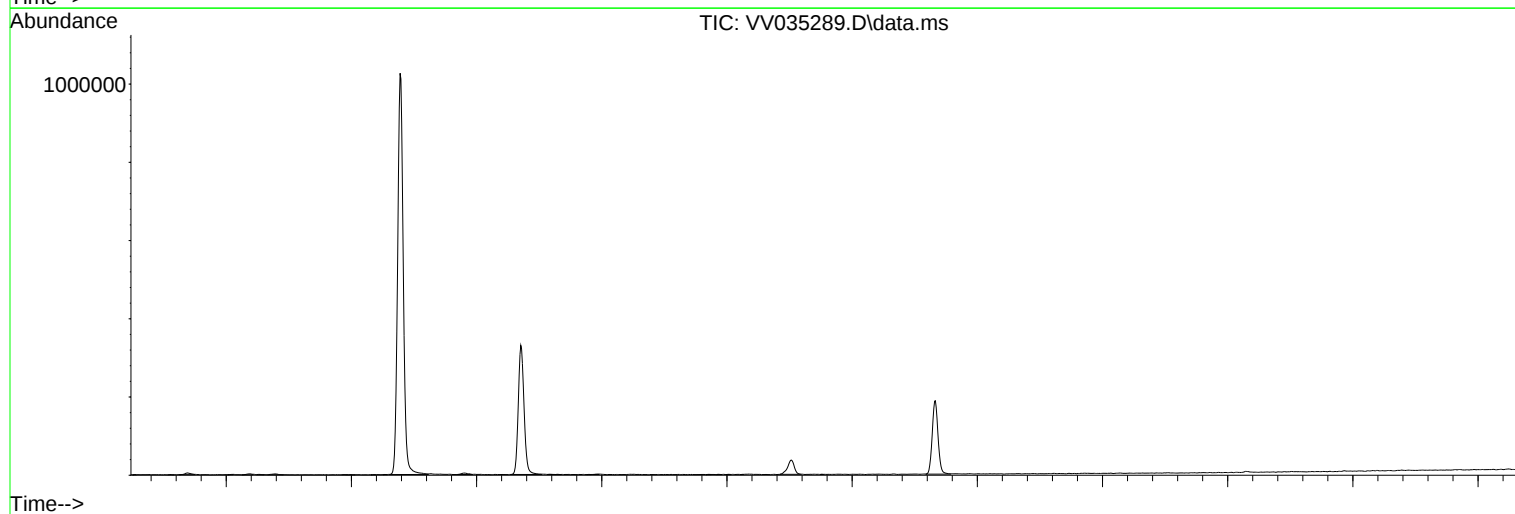
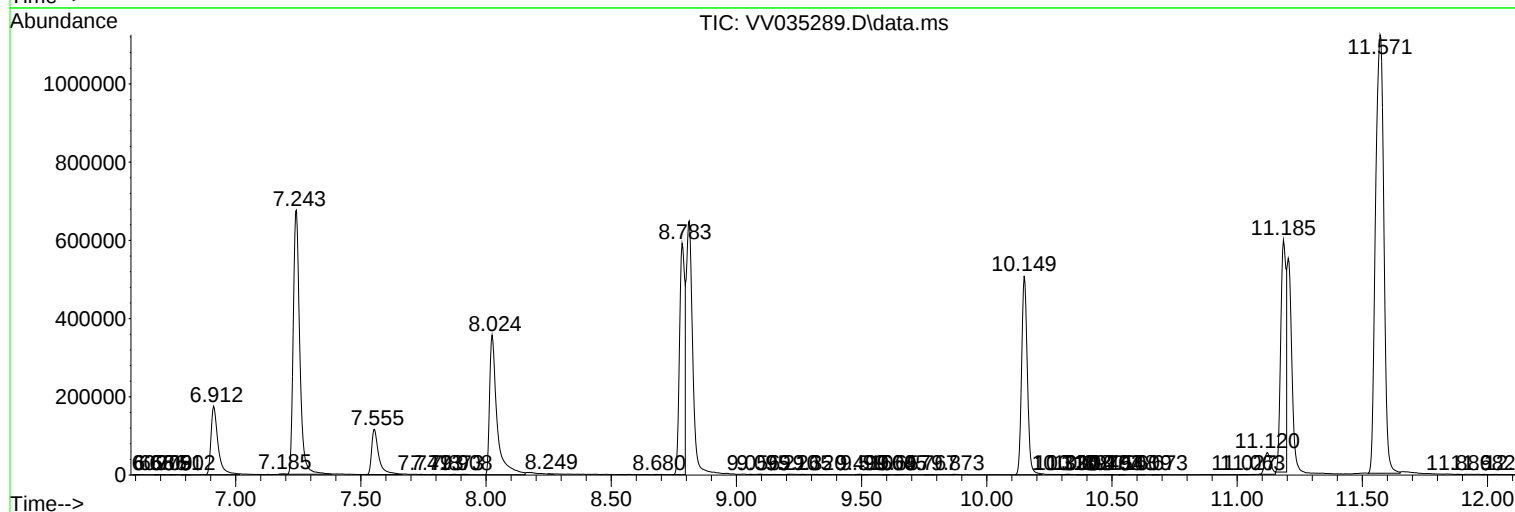
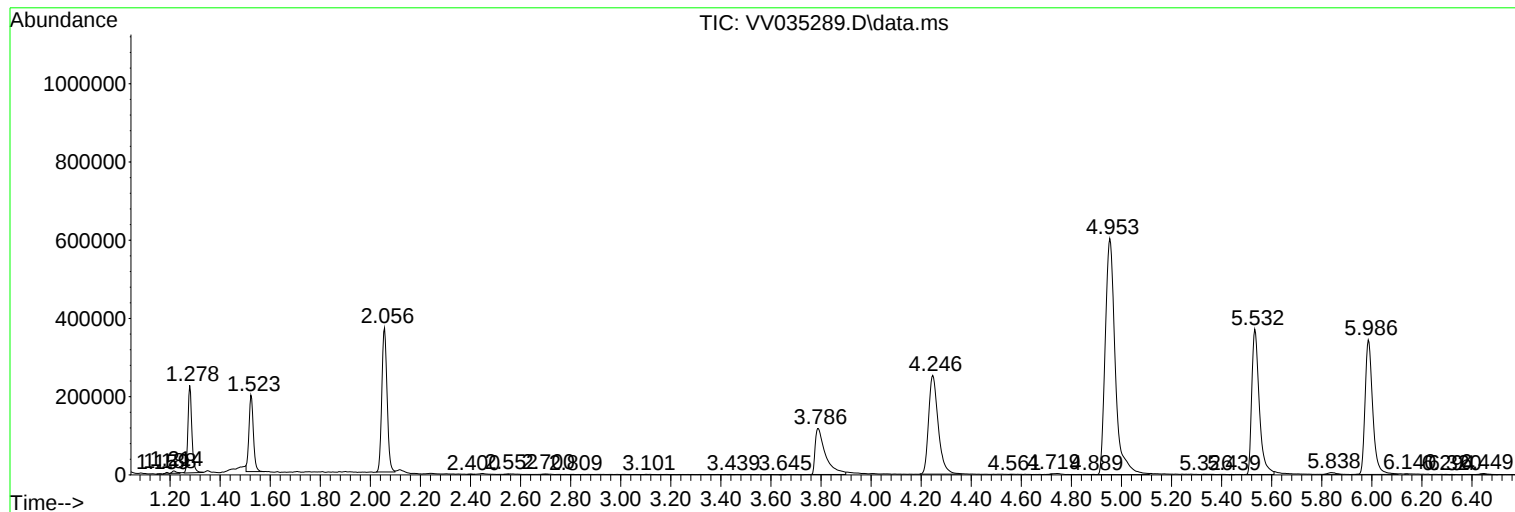
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : VOC Analysis

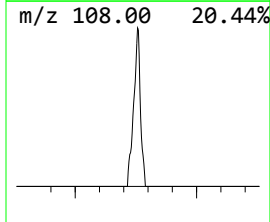
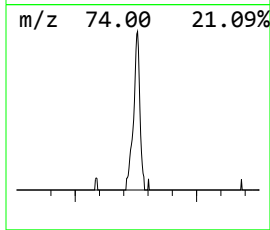
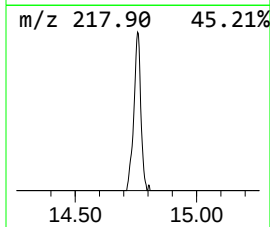
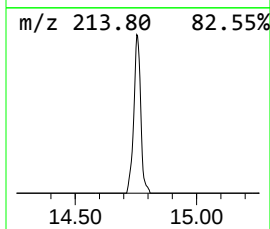
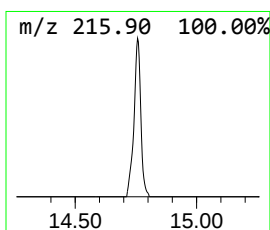
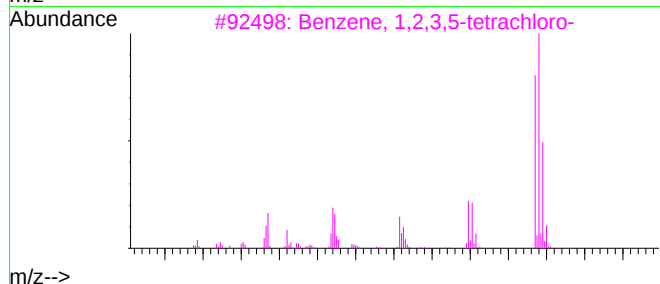
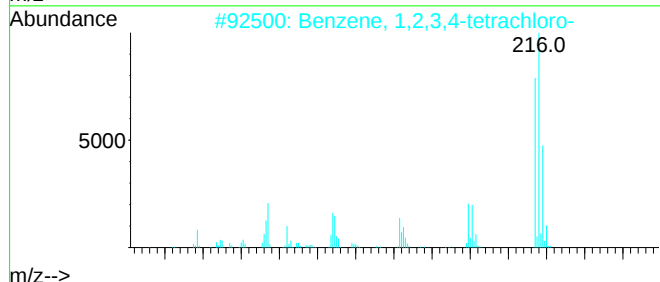
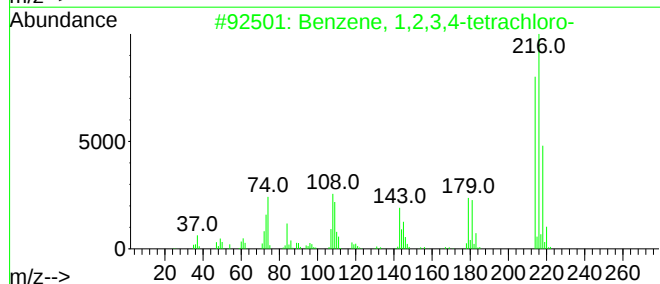
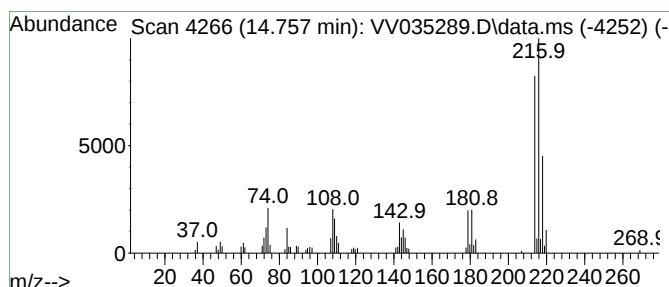
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	3.66 ug/L	67242	1,4-Dichlorobenzene-d4	11.185

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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

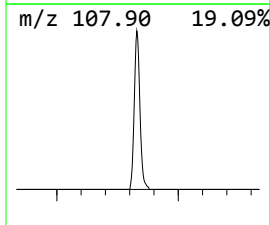
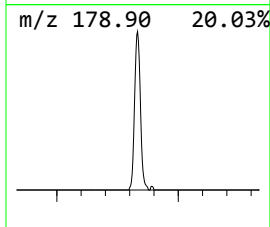
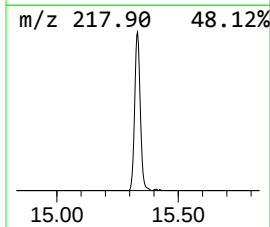
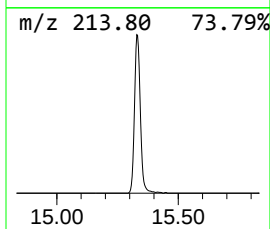
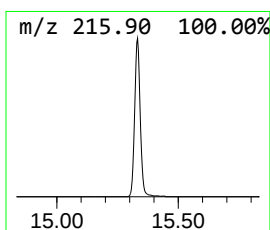
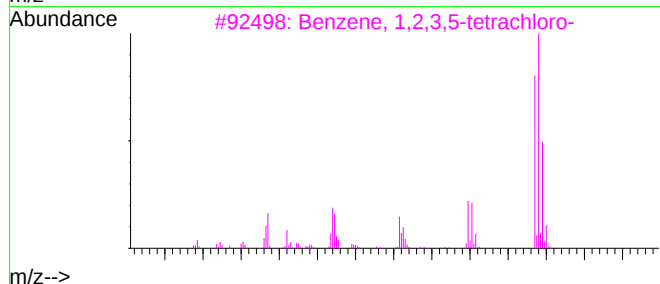
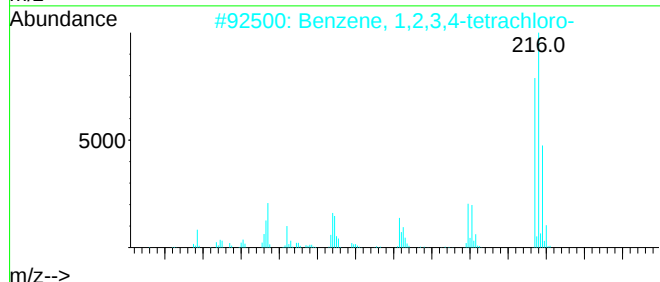
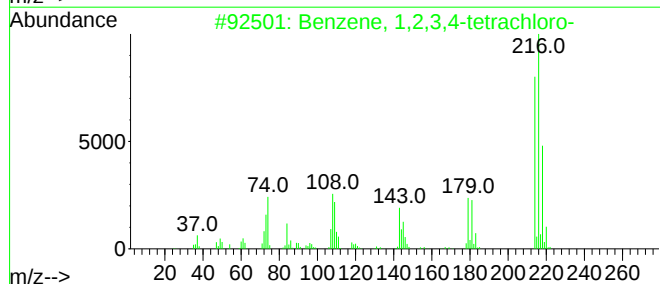
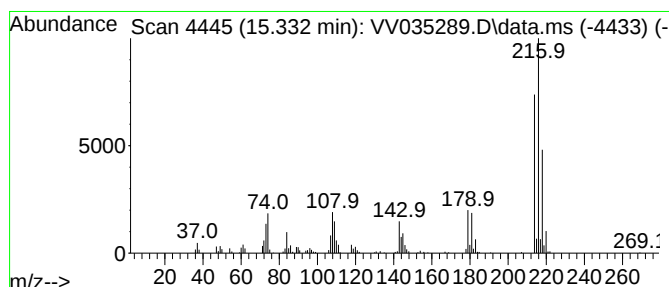
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	16.50 ug/L	303084	1,4-Dichlorobenzene-d4	11.185

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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	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 Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3,...	14.757	3.7	ug/L	67242	3	11.185	918469	50.0
Benzene, 1,2,3,...	15.333	16.5	ug/L	303084	3	11.185	918469	50.0