

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048089.D
 Acq On : 15 Apr 2022 03:16
 Operator : SY/MD
 Sample : N2419-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J52

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_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	98	rVB	105204	121667	7.00%	0.961%
2	1.916	171	179	194	rBV	95088	129975	7.48%	1.026%
3	2.568	370	382	397	rBV	198973	329268	18.96%	2.600%
4	2.729	430	432	433	rVV2	508	232	0.01%	0.002%
5	2.758	434	441	459	rVB	6097	13076	0.75%	0.103%
6	2.890	478	482	487	rVB4	350	366	0.02%	0.003%
7	3.051	530	532	540	rVB5	940	994	0.06%	0.008%
8	3.086	540	543	546	rBV3	466	384	0.02%	0.003%
9	3.189	557	575	590	rVV	5505	12717	0.73%	0.100%
10	3.424	642	648	653	rVV3	416	600	0.03%	0.005%
11	3.469	658	662	665	rBV2	423	336	0.02%	0.003%
12	3.819	765	771	772	rBV	431	372	0.02%	0.003%
13	3.858	778	783	784	rBV	454	252	0.01%	0.002%
14	4.128	863	867	873	rBV2	279	372	0.02%	0.003%
15	4.285	912	916	917	rBV	353	230	0.01%	0.002%
16	4.359	931	939	944	rVB3	523	775	0.04%	0.006%
17	4.533	987	993	1000	rVB3	295	426	0.02%	0.003%
18	4.623	1005	1021	1049	rBV	139207	344716	19.84%	2.722%
19	4.973	1128	1130	1136	rVB3	287	246	0.01%	0.002%
20	5.067	1142	1159	1187	rVB	202836	444765	25.60%	3.512%
21	5.272	1221	1223	1226	rBV2	285	232	0.01%	0.002%
22	5.378	1250	1256	1257	rBV3	568	436	0.03%	0.003%
23	5.443	1271	1276	1280	rVB2	392	373	0.02%	0.003%
24	5.526	1291	1302	1315	rBV5	2753	5707	0.33%	0.045%
25	5.594	1315	1323	1327	rVB3	287	350	0.02%	0.003%
26	5.726	1343	1364	1377	rBV2	394479	1088997	62.69%	8.600%
27	6.034	1457	1460	1465	rVB4	477	428	0.02%	0.003%
28	6.108	1479	1483	1486	rBV2	467	522	0.03%	0.004%
29	6.179	1501	1505	1510	rVB2	403	327	0.02%	0.003%
30	6.250	1510	1527	1546	rBV	367680	698392	40.21%	5.515%
31	6.414	1574	1578	1582	rVB3	387	324	0.02%	0.003%
32	6.491	1599	1602	1606	rVB3	330	230	0.01%	0.002%
33	6.533	1608	1615	1625	rVB5	1213	2429	0.14%	0.019%
34	6.571	1625	1627	1631	rBV2	419	323	0.02%	0.003%
35	6.693	1651	1665	1687	rBV	257895	504022	29.02%	3.980%
36	6.812	1698	1702	1710	rVB3	989	1279	0.07%	0.010%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	6.857	1710	1716	1718	rBV2	302	322	0.02%	0.003%
38	6.954	1743	1746	1750	rVB2	309	252	0.01%	0.002%
39	7.050	1769	1776	1778	rBV2	580	662	0.04%	0.005%
40	7.185	1805	1818	1831	rBV3	3529	6622	0.38%	0.052%
41	7.462	1900	1904	1911	rBV2	358	414	0.02%	0.003%
42	7.517	1917	1921	1924	rBV	481	450	0.03%	0.004%
43	7.568	1924	1937	1957	rBV	122524	214815	12.37%	1.696%
44	7.690	1965	1975	1982	rBV4	2636	4146	0.24%	0.033%
45	7.796	2003	2008	2014	rBV4	628	728	0.04%	0.006%
46	7.825	2014	2017	2019	rBV	355	254	0.01%	0.002%
47	7.899	2026	2040	2056	rBV	461754	803931	46.28%	6.349%
48	8.179	2116	2127	2144	rBV	86093	145908	8.40%	1.152%
49	8.398	2192	2195	2198	rVB2	374	271	0.02%	0.002%
50	8.475	2211	2219	2228	rVB3	2156	3657	0.21%	0.029%
51	8.555	2236	2244	2249	rBV4	1900	2367	0.14%	0.019%
52	8.632	2256	2268	2299	rBV	375188	684703	39.42%	5.407%
53	9.131	2419	2423	2427	rBV4	427	440	0.03%	0.003%
54	9.266	2461	2465	2468	rBV2	302	228	0.01%	0.002%
55	9.314	2475	2480	2483	rBV2	248	229	0.01%	0.002%
56	9.340	2483	2488	2490	rBV3	378	317	0.02%	0.003%
57	9.420	2498	2513	2516	rBV	564906	866695	49.89%	6.844%
58	9.661	2585	2588	2590	rBV2	390	228	0.01%	0.002%
59	9.693	2592	2598	2599	rBV2	1363	1183	0.07%	0.009%
60	9.857	2646	2649	2653	rVB3	286	240	0.01%	0.002%
61	9.957	2677	2680	2684	rBV2	418	342	0.02%	0.003%
62	10.095	2719	2723	2728	rBV4	753	801	0.05%	0.006%
63	10.185	2748	2751	2756	rBV3	388	401	0.02%	0.003%
64	10.275	2776	2779	2782	rVB2	442	278	0.02%	0.002%
65	10.295	2782	2785	2790	rVB3	332	297	0.02%	0.002%
66	10.372	2806	2809	2813	rVB2	405	276	0.02%	0.002%
67	10.401	2813	2818	2821	rBV3	324	363	0.02%	0.003%
68	10.539	2858	2861	2865	rVB2	337	227	0.01%	0.002%
69	10.758	2913	2929	2947	rBV	387600	624077	35.93%	4.928%
70	10.893	2964	2971	2981	rVB3	3905	6516	0.38%	0.051%
71	10.934	2981	2984	2986	rBV	393	254	0.01%	0.002%
72	10.960	2989	2992	2995	rVB2	428	266	0.02%	0.002%
73	11.012	3005	3008	3011	rBV3	355	266	0.02%	0.002%
74	11.095	3030	3034	3036	rBV2	448	379	0.02%	0.003%
75	11.140	3045	3048	3051	rVB2	400	248	0.01%	0.002%
76	11.311	3099	3101	3105	rVB	387	232	0.01%	0.002%

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 Title : VOC Analysis

77	11.639	3199	3203	3207	rBV3	449	455	0.03%	0.004%
78	11.745	3225	3236	3246	rBV	71021	115016	6.62%	0.908%
79	11.815	3246	3258	3261	rBV	638484	992217	57.12%	7.836%
80	12.063	3327	3335	3348	rBV3	13584	22668	1.30%	0.179%
81	12.205	3362	3379	3400	rBV2	717947	1732453	99.73%	13.681%
82	12.777	3549	3557	3565	rVB2	1431	1813	0.10%	0.014%
83	12.857	3579	3582	3589	rBV3	323	305	0.02%	0.002%
84	12.925	3600	3603	3606	rBV2	388	303	0.02%	0.002%
85	12.973	3610	3618	3629	rVV4	6449	10164	0.59%	0.080%
86	13.050	3640	3642	3645	rBV2	312	247	0.01%	0.002%
87	13.147	3665	3672	3678	rBV5	1602	2813	0.16%	0.022%
88	13.221	3685	3695	3704	rVB4	9458	14497	0.83%	0.114%
89	13.330	3722	3729	3739	rVB4	3192	4808	0.28%	0.038%
90	13.423	3754	3758	3764	rBV2	502	644	0.04%	0.005%
91	13.664	3829	3833	3841	rBV2	362	551	0.03%	0.004%
92	13.841	3873	3888	3911	rBV	1090622	1737057	100.00%	13.718%
93	14.092	3961	3966	3977	rVB3	1994	3139	0.18%	0.025%
94	14.330	4027	4040	4058	rBV	374606	617226	35.53%	4.874%
95	14.651	4135	4140	4143	rBV3	534	566	0.03%	0.004%
96	14.774	4175	4178	4181	rVB2	581	341	0.02%	0.003%
97	15.413	4361	4377	4392	rBV2	33297	72555	4.18%	0.573%
98	15.471	4392	4395	4397	rBV2	621	421	0.02%	0.003%
99	15.651	4448	4451	4456	rVB3	773	605	0.03%	0.005%
100	15.999	4548	4559	4573	rBV	156879	251534	14.48%	1.986%

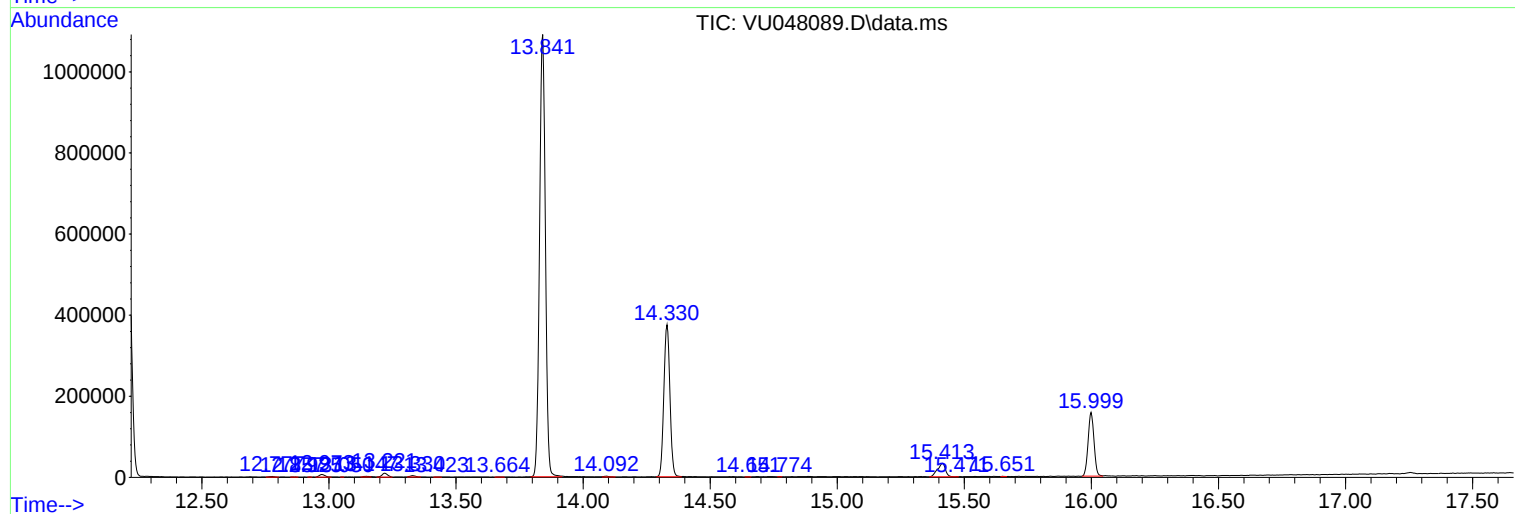
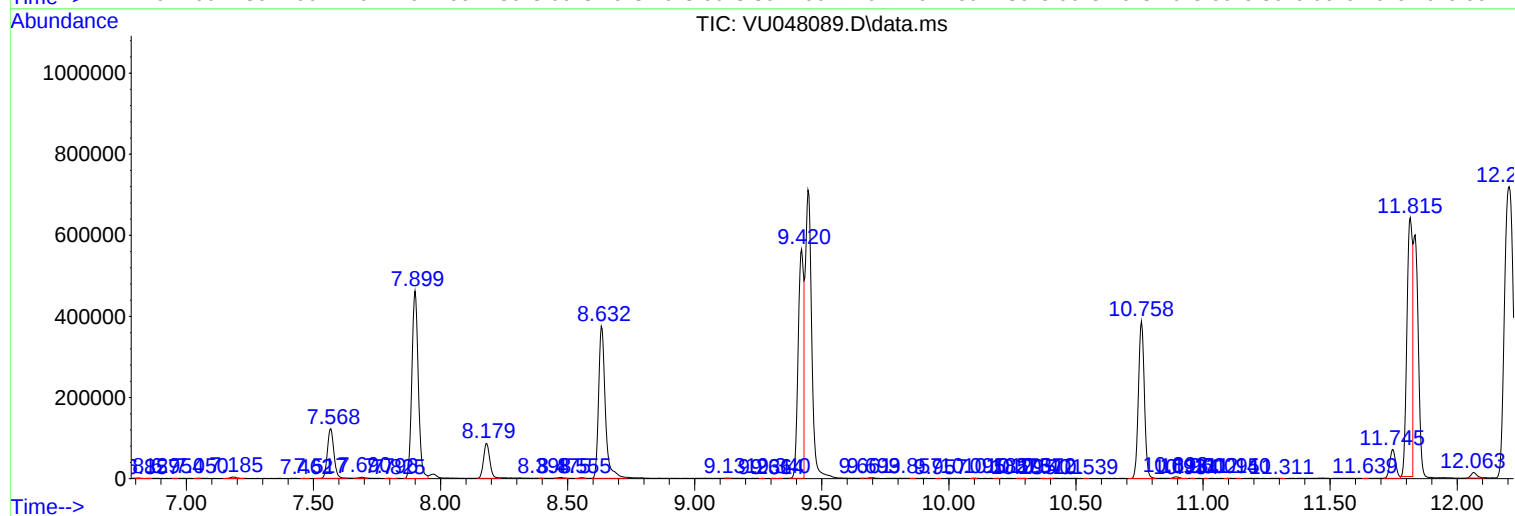
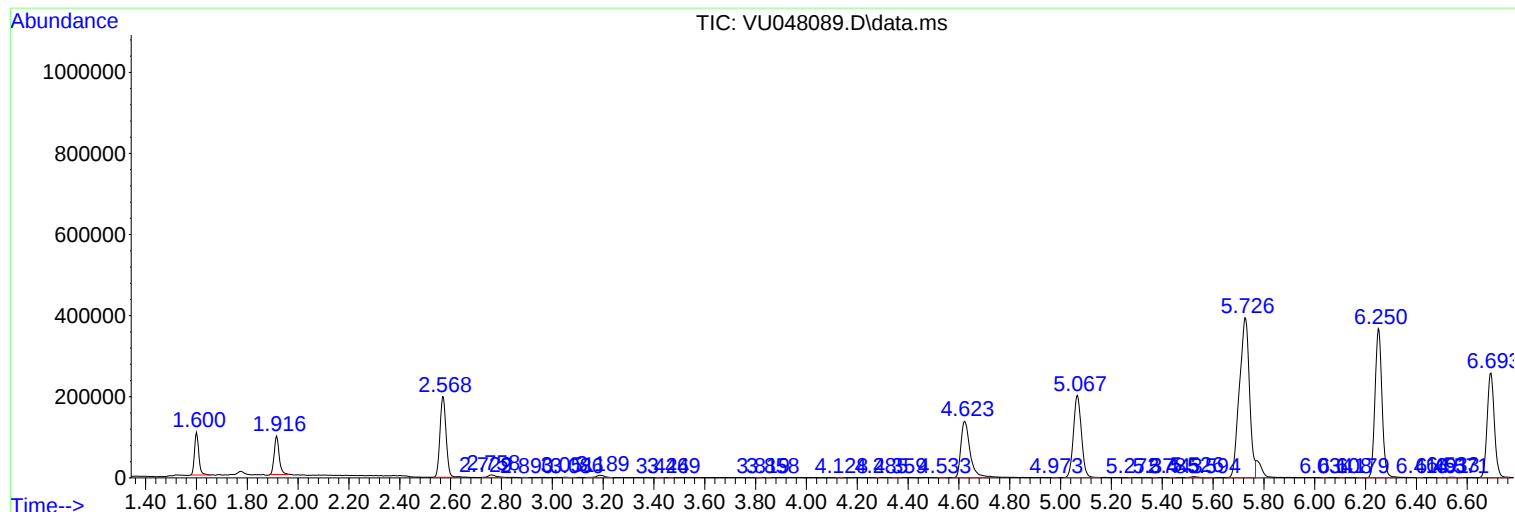
Sum of corrected areas: 12662823

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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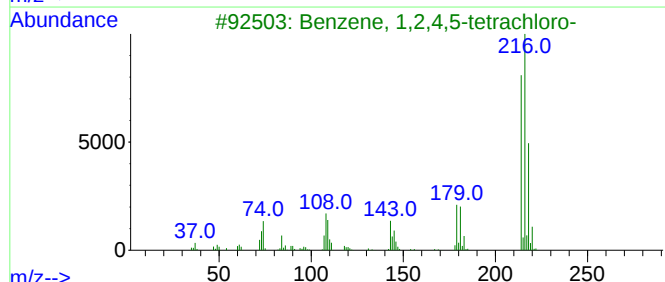
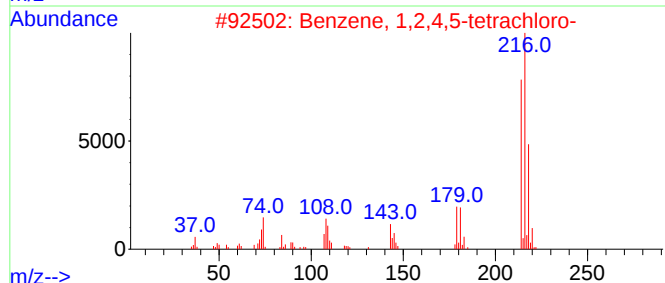
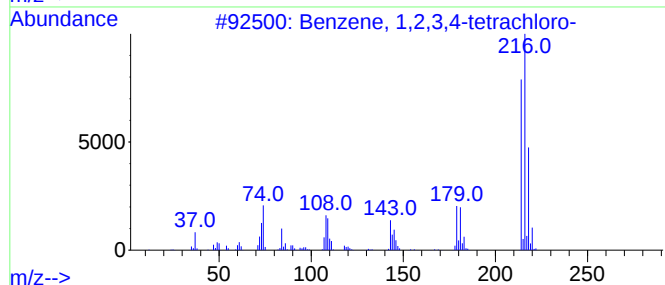
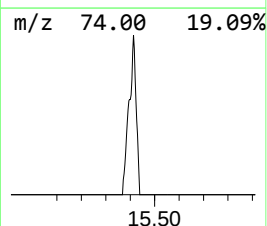
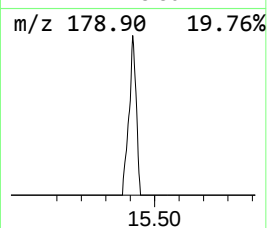
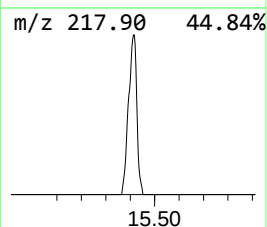
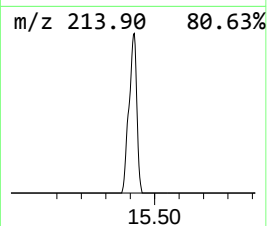
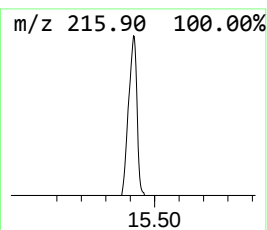
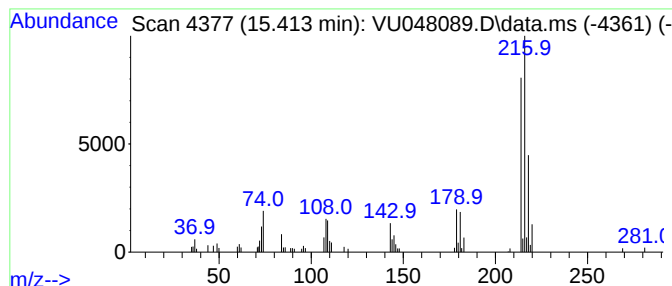
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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.
15.413	3.66 ug/L	72555	1,4-Dichlorobenzene-d4	11.812

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



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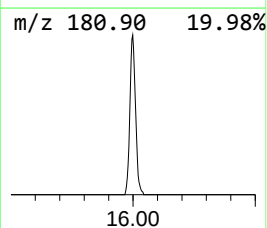
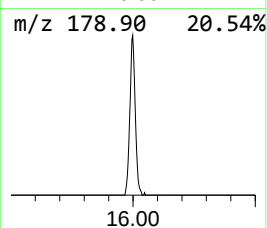
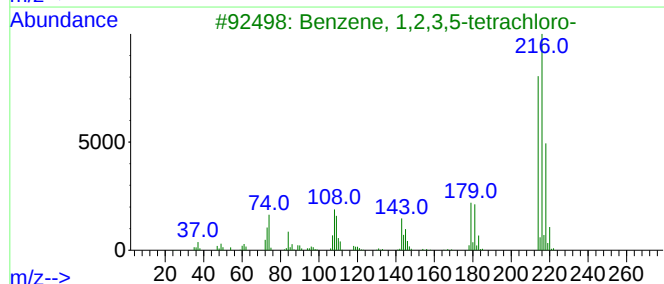
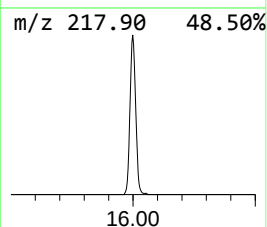
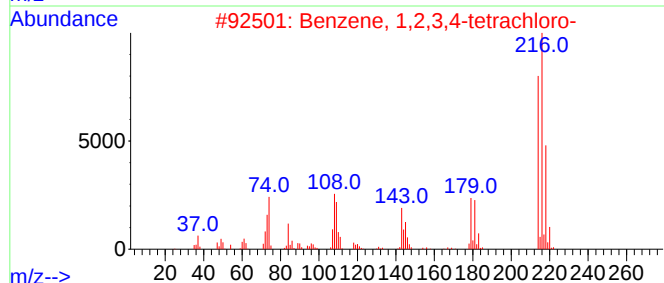
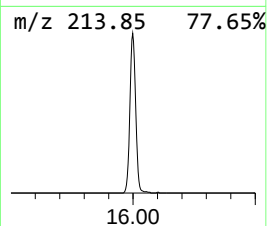
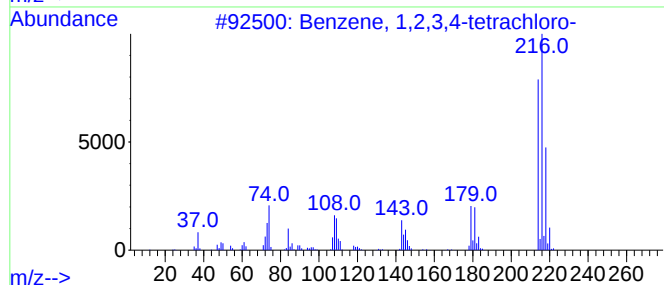
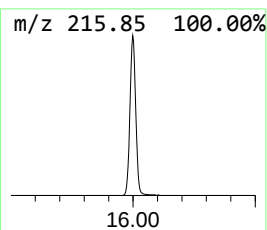
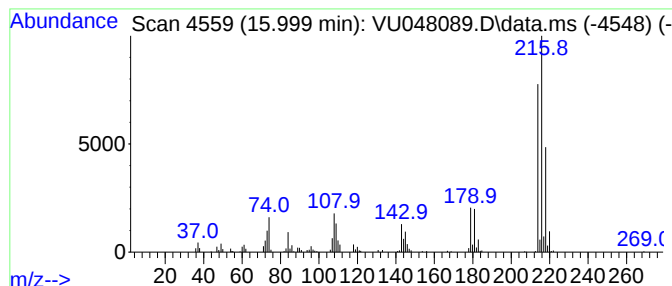
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.999	12.68 ug/L	251534	1,4-Dichlorobenzene-d4	11.812

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 Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	15.413	3.7	ug/L	72555	3	11.812	992217	50.0
Benzene, 1,2,4,...	15.999	12.7	ug/L	251534	3	11.812	992217	50.0