

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026736.D
 Acq On : 13 Sep 2018 19:26
 Operator : MD/SY
 Sample : J4893-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L1

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_U\METHOD\SOMULM091018WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	62	69	83	rBV	97915	100813	0.08%	0.031%
2	1.678	149	157	173	rVB	72231	92307	0.08%	0.028%
3	2.273	330	342	354	rBV	154323	235018	0.19%	0.072%
4	2.444	384	395	409	rBV	12053	21067	0.02%	0.006%
5	2.611	443	447	448	rBV2	236	162	0.00%	0.000%
6	2.627	448	452	458	rVB2	380	355	0.00%	0.000%
7	2.691	467	472	473	rBV2	335	235	0.00%	0.000%
8	2.736	482	486	487	rBV3	346	218	0.00%	0.000%
9	2.817	507	511	513	rBV	325	272	0.00%	0.000%
10	2.849	518	521	524	rVB2	484	316	0.00%	0.000%
11	2.868	524	527	531	rBV2	171	132	0.00%	0.000%
12	2.987	560	564	565	rBV2	487	375	0.00%	0.000%
13	3.302	655	662	674	rVB4	1036	1582	0.00%	0.000%
14	3.379	682	686	689	rBV2	201	174	0.00%	0.000%
15	3.604	753	756	759	rBV	163	117	0.00%	0.000%
16	3.765	803	806	809	rBV2	147	119	0.00%	0.000%
17	4.093	893	908	922	rBV4	11140	28993	0.02%	0.009%
18	4.180	922	935	961	rVV	52410	132098	0.11%	0.040%
19	4.398	999	1003	1008	rVV3	296	334	0.00%	0.000%
20	4.649	1065	1081	1104	rBV	101255	240789	0.20%	0.074%
21	4.839	1138	1140	1143	rBV	190	150	0.00%	0.000%
22	4.887	1149	1155	1157	rBV2	371	436	0.00%	0.000%
23	5.000	1177	1190	1202	rVB4	8161	18201	0.01%	0.006%
24	5.080	1209	1215	1222	rBV3	597	855	0.00%	0.000%
25	5.138	1222	1233	1249	rVB3	3848	8674	0.01%	0.003%
26	5.222	1249	1259	1262	rBV2	1726	2599	0.00%	0.001%
27	5.344	1274	1297	1306	rBV2	214452	624628	0.51%	0.191%
28	5.485	1332	1341	1350	rVB5	2962	6041	0.00%	0.002%
29	5.556	1353	1363	1373	rVB3	3517	6571	0.01%	0.002%
30	5.627	1373	1385	1397	rVB5	5313	10594	0.01%	0.003%
31	5.791	1428	1436	1447	rVB4	1532	2087	0.00%	0.001%
32	5.887	1452	1466	1493	rBV	221515	432781	0.35%	0.133%
33	6.051	1514	1517	1521	rVB	197	138	0.00%	0.000%
34	6.173	1552	1555	1557	rBV	279	187	0.00%	0.000%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Title : VOC Analysis

35	6.334	1591	1605	1617	rBV	142828	284448	0.23%	0.087%
36	6.566	1673	1677	1683	rBV	112	141	0.00%	0.000%
37	6.643	1691	1701	1711	rVB3	5348	9826	0.01%	0.003%
38	6.861	1763	1769	1771	rBV	335	370	0.00%	0.000%
39	7.067	1829	1833	1834	rBV	479	268	0.00%	0.000%
40	7.231	1871	1884	1908	rBV	79835	142044	0.12%	0.044%
41	7.379	1927	1930	1931	rBV	526	217	0.00%	0.000%
42	7.392	1931	1934	1938	rVV2	897	794	0.00%	0.000%
43	7.569	1976	1989	2007	rBV	293160	508222	0.41%	0.156%
44	7.640	2007	2011	2019	rVB2	2368	3254	0.00%	0.001%
45	7.852	2066	2077	2094	rBV	57776	96811	0.08%	0.030%
46	8.051	2137	2139	2142	rVB2	180	121	0.00%	0.000%
47	8.099	2152	2154	2163	rVB	173	140	0.00%	0.000%
48	8.183	2168	2180	2188	rBV2	3927	8634	0.01%	0.003%
49	8.228	2188	2194	2206	rVV4	6926	13176	0.01%	0.004%
50	8.315	2209	2221	2250	rVB	179295	307006	0.25%	0.094%
51	8.469	2267	2269	2275	rVB4	352	275	0.00%	0.000%
52	8.958	2418	2421	2424	rBV2	189	129	0.00%	0.000%
53	9.135	2450	2476	2512	rBV2	30320614	51319372	41.86%	15.726%
54	9.350	2541	2543	2545	rBV3	250	122	0.00%	0.000%
55	9.379	2545	2552	2558	rVB4	1443	1955	0.00%	0.001%
56	9.527	2596	2598	2604	rBV2	237	248	0.00%	0.000%
57	9.639	2630	2633	2636	rBV	269	193	0.00%	0.000%
58	9.704	2650	2653	2656	rBV	235	162	0.00%	0.000%
59	9.784	2672	2678	2683	rBV3	846	1079	0.00%	0.000%
60	9.887	2708	2710	2715	rVV	183	144	0.00%	0.000%
61	10.115	2776	2781	2784	rBV	133	124	0.00%	0.000%
62	10.170	2793	2798	2800	rBV	172	192	0.00%	0.000%
63	10.183	2800	2802	2805	rVB2	245	142	0.00%	0.000%
64	10.315	2836	2843	2852	rVB3	393	534	0.00%	0.000%
65	10.434	2868	2880	2899	rVB	192645	317118	0.26%	0.097%
66	10.610	2927	2935	2942	rVV3	3081	4775	0.00%	0.001%
67	10.662	2944	2951	2962	rVB2	7619	11391	0.01%	0.003%
68	10.778	2976	2987	2998	rVB2	4090	5709	0.00%	0.002%
69	10.884	3018	3020	3026	rBV	194	127	0.00%	0.000%
70	11.012	3058	3060	3063	rVB	274	144	0.00%	0.000%
71	11.154	3098	3104	3109	rBV2	723	883	0.00%	0.000%

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 Title : VOC Analysis

72	11.286	3140	3145	3149	rBV	394	494	0.00%	0.000%
73	11.421	3172	3187	3199	rBV	4319692	6685621	5.45%	2.049%
74	11.520	3199	3218	3249	rVB	31404191	50309716	41.04%	15.416%
75	11.752	3282	3290	3304	rVB5	6049	12048	0.01%	0.004%
76	11.803	3304	3306	3309	rVB2	285	119	0.00%	0.000%
77	11.819	3309	3311	3313	rBV	305	210	0.00%	0.000%
78	11.909	3314	3339	3368	rBV3	61133558	122587839	100.00%	37.565%
79	12.395	3488	3490	3493	rBV	298	189	0.00%	0.000%
80	12.443	3502	3505	3506	rBV3	286	162	0.00%	0.000%
81	12.479	3510	3516	3524	rVB3	1519	2509	0.00%	0.001%
82	12.575	3539	3546	3554	rVB6	1529	2003	0.00%	0.001%
83	12.636	3554	3565	3582	rBV2	46891	71111	0.06%	0.022%
84	12.755	3600	3602	3604	rBV2	355	129	0.00%	0.000%
85	12.823	3611	3623	3634	rBV4	10129	22999	0.02%	0.007%
86	12.890	3635	3644	3655	rVB3	22573	35430	0.03%	0.011%
87	12.990	3665	3675	3685	rVB2	19617	29422	0.02%	0.009%
88	13.199	3738	3740	3744	rVB2	306	187	0.00%	0.000%
89	13.241	3744	3753	3761	rVV6	2086	3297	0.00%	0.001%
90	13.276	3761	3764	3769	rVB2	426	284	0.00%	0.000%
91	13.450	3815	3818	3820	rBV	323	266	0.00%	0.000%
92	13.524	3821	3841	3877	rVV	41050692	69388997	56.60%	21.263%
93	13.745	3902	3910	3924	rVB	23637	37020	0.03%	0.011%
94	13.990	3971	3986	4012	rBV	5448965	8358769	6.82%	2.561%
95	14.543	4142	4158	4170	rVB2	39886	85959	0.07%	0.026%
96	14.755	4220	4224	4230	rVB4	1199	1278	0.00%	0.000%
97	14.871	4251	4260	4271	rBV3	4648	8306	0.01%	0.003%
98	15.070	4295	4322	4342	rBV	799215	2083072	1.70%	0.638%
99	15.652	4488	4503	4534	rBV	7350177	11333899	9.25%	3.473%
100	16.900	4880	4891	4906	rBV2	164826	267429	0.22%	0.082%

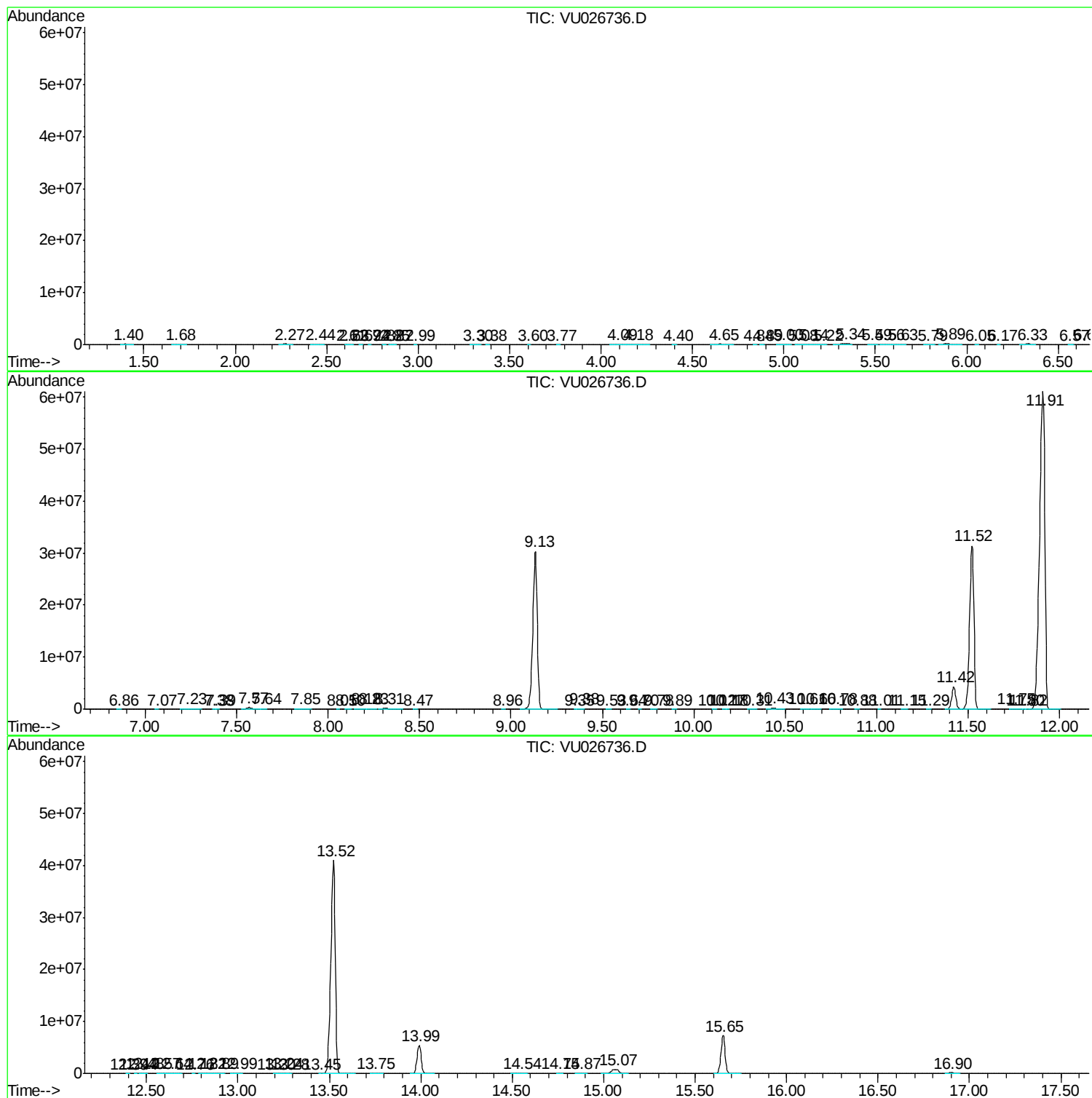
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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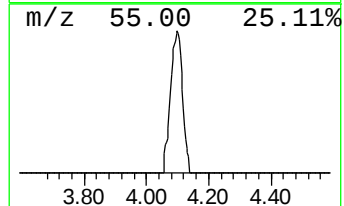
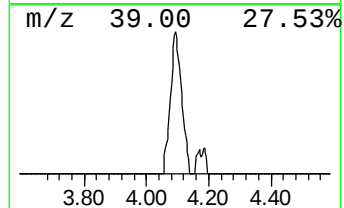
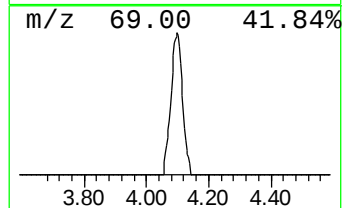
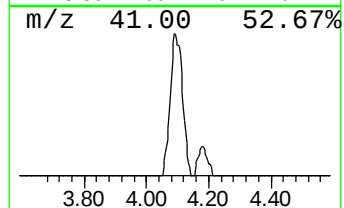
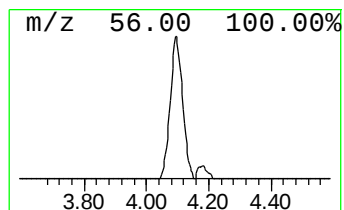
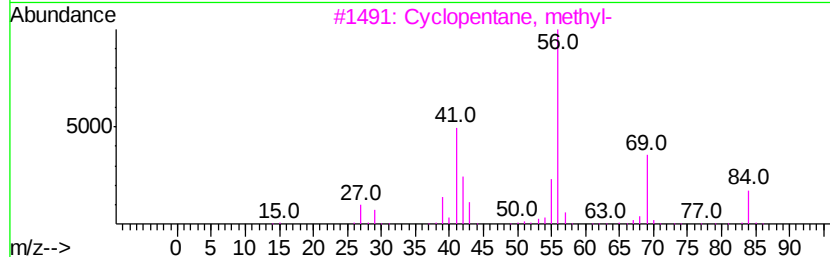
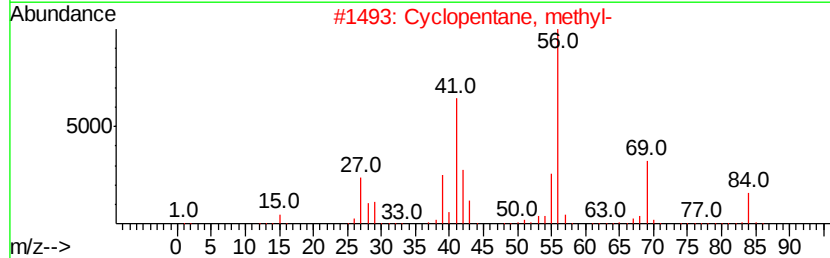
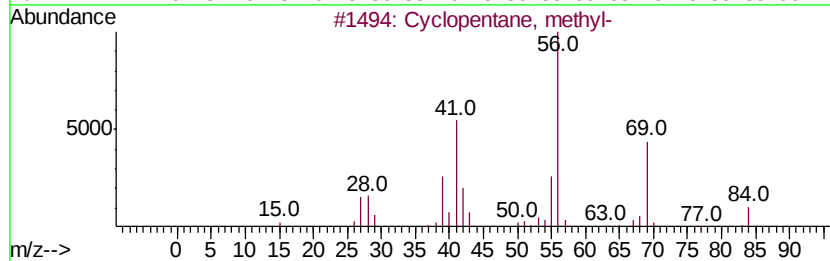
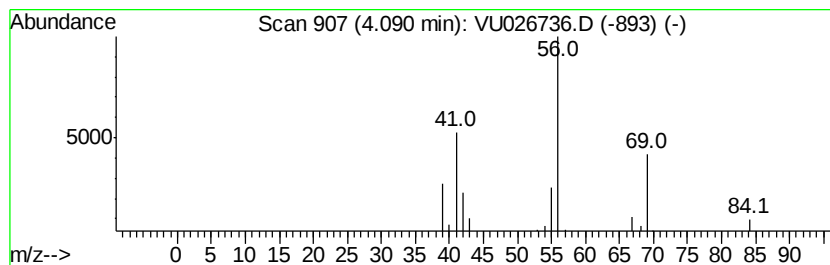
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	3.35 ug/L	28993	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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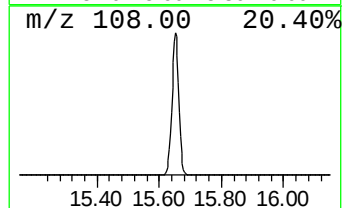
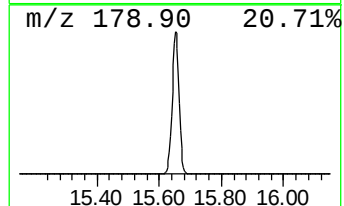
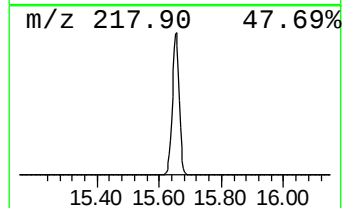
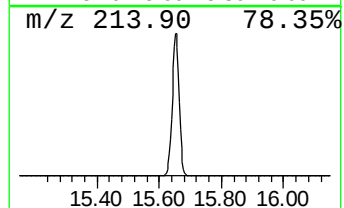
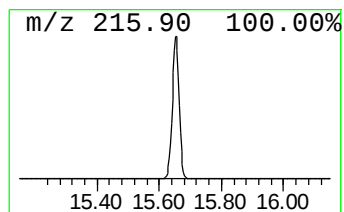
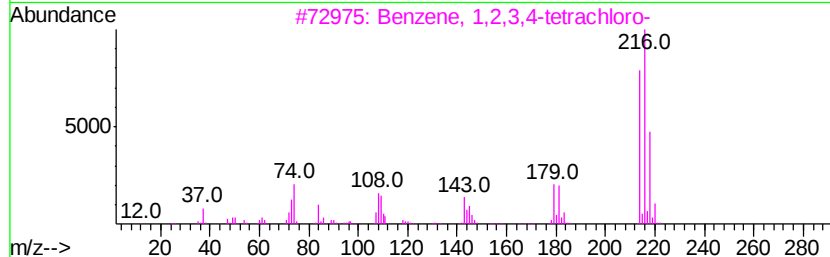
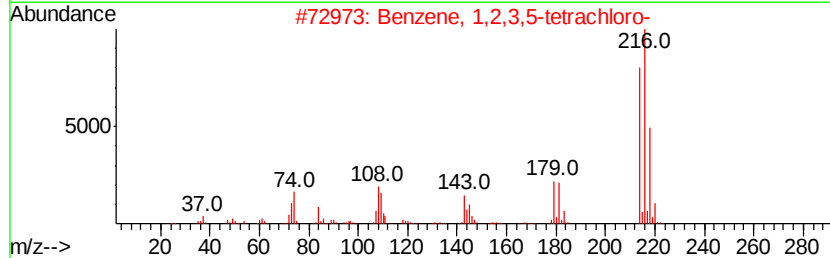
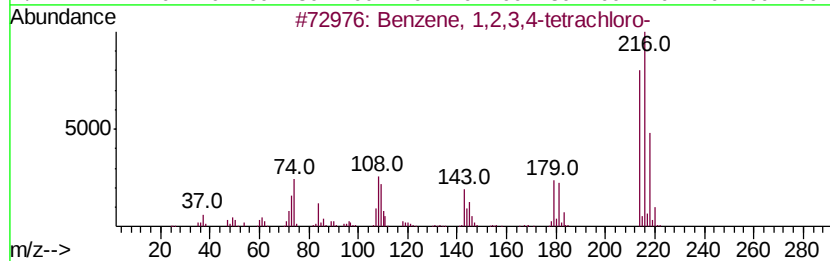
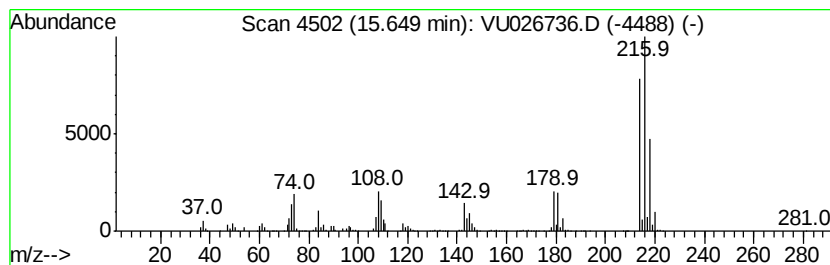
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.65	11.26 ug/L	11333900	1,4-Dichlorobenzene-d4	11.49		
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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.09	3.4	ug/L	28993	1	5.89	432781	50.0
Benzene, 1,2,3,4-...	15.65	11.3	ug/L	11333900	3	11.49	50309700	50.0