

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092118\
 Data File : VU026938.D
 Acq On : 20 Sep 2018 15:02
 Operator : MD/SY
 Sample : J4893-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 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\SOMULM091718WMA.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	1.398	62	70	84	rBV	115039	121525	0.10%	0.033%
2	1.678	149	157	172	rBV	92271	117383	0.09%	0.032%
3	2.273	331	342	354	rBV	188477	284070	0.22%	0.078%
4	2.443	386	395	412	rBV	14584	24232	0.02%	0.007%
5	2.614	444	448	451	rBV2	537	419	0.00%	0.000%
6	2.704	473	476	478	rBV3	310	227	0.00%	0.000%
7	2.739	482	487	494	rVB6	802	1057	0.00%	0.000%
8	2.993	560	566	577	rVB5	877	1677	0.00%	0.000%
9	3.193	619	628	637	rVB3	1059	1580	0.00%	0.000%
10	3.244	642	644	654	rVB2	266	368	0.00%	0.000%
11	3.305	654	663	671	rBV2	1301	2180	0.00%	0.001%
12	3.392	686	690	693	rBV2	273	246	0.00%	0.000%
13	3.427	697	701	704	rBV2	295	307	0.00%	0.000%
14	3.447	704	707	712	rVB2	322	221	0.00%	0.000%
15	3.482	712	718	724	rBV2	290	450	0.00%	0.000%
16	3.566	741	744	745	rBV	330	182	0.00%	0.000%
17	3.633	761	765	769	rBV2	206	195	0.00%	0.000%
18	3.759	800	804	807	rBV	244	197	0.00%	0.000%
19	3.845	829	831	833	rBV	298	196	0.00%	0.000%
20	4.096	894	909	922	rBV3	15771	39536	0.03%	0.011%
21	4.180	922	935	964	rVV	63887	160838	0.13%	0.044%
22	4.649	1064	1081	1108	rBV	128086	301456	0.24%	0.083%
23	4.890	1149	1156	1163	rVB4	690	1132	0.00%	0.000%
24	4.996	1176	1189	1207	rBV4	10606	25052	0.02%	0.007%
25	5.074	1207	1213	1214	rBV	922	641	0.00%	0.000%
26	5.138	1224	1233	1246	rVB3	5434	11535	0.01%	0.003%
27	5.221	1250	1259	1264	rBV4	2426	4274	0.00%	0.001%
28	5.340	1274	1296	1306	rBV2	267255	783207	0.62%	0.215%
29	5.485	1332	1341	1351	rVB7	5162	10511	0.01%	0.003%
30	5.553	1351	1362	1375	rBV9	4560	9900	0.01%	0.003%
31	5.627	1375	1385	1396	rVB6	6903	13235	0.01%	0.004%
32	5.784	1428	1434	1435	rBV3	1241	1124	0.00%	0.000%
33	5.813	1441	1443	1448	rVB2	280	204	0.00%	0.000%
34	5.887	1452	1466	1490	rBV	328817	646908	0.51%	0.177%

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 Title : VOC Analysis

35	6.083	1524	1527	1530	rBV3	275	239	0.00%	0.000%
36	6.180	1555	1557	1563	rVB3	475	353	0.00%	0.000%
37	6.228	1567	1572	1579	rBV2	168	248	0.00%	0.000%
38	6.334	1590	1605	1617	rBV	176262	352631	0.28%	0.097%
39	6.643	1691	1701	1711	rBV3	7484	13029	0.01%	0.004%
40	7.074	1828	1835	1844	rBV4	718	1065	0.00%	0.000%
41	7.167	1860	1864	1867	rBV	239	200	0.00%	0.000%
42	7.231	1871	1884	1901	rBV	93525	165983	0.13%	0.045%
43	7.321	1911	1912	1915	rVB	417	196	0.00%	0.000%
44	7.344	1915	1919	1925	rBV2	289	317	0.00%	0.000%
45	7.385	1929	1932	1934	rBV3	1012	687	0.00%	0.000%
46	7.443	1945	1950	1953	rBV3	209	218	0.00%	0.000%
47	7.504	1964	1969	1975	rBV3	260	372	0.00%	0.000%
48	7.569	1975	1989	2007	rBV	358246	625888	0.49%	0.171%
49	7.765	2048	2050	2054	rBV	291	210	0.00%	0.000%
50	7.852	2066	2077	2096	rBV	66848	113448	0.09%	0.031%
51	8.090	2144	2151	2155	rVB3	451	427	0.00%	0.000%
52	8.115	2155	2159	2163	rBV2	308	340	0.00%	0.000%
53	8.183	2168	2180	2187	rBV3	2754	5115	0.00%	0.001%
54	8.231	2187	2195	2206	rVB4	7140	12104	0.01%	0.003%
55	8.315	2209	2221	2246	rBV	208216	361541	0.28%	0.099%
56	8.472	2266	2270	2271	rBV3	284	182	0.00%	0.000%
57	8.520	2283	2285	2290	rVB	341	236	0.00%	0.000%
58	8.877	2389	2396	2402	rBV	258	277	0.00%	0.000%
59	9.131	2451	2475	2522	rBV2	31643162	57344516	45.08%	15.706%
60	9.372	2545	2550	2561	rVB6	1589	3021	0.00%	0.001%
61	9.440	2569	2571	2574	rBV2	295	200	0.00%	0.000%
62	9.774	2672	2675	2676	rBV4	658	373	0.00%	0.000%
63	9.806	2683	2685	2691	rVB3	379	351	0.00%	0.000%
64	9.839	2691	2695	2698	rBV2	416	280	0.00%	0.000%
65	9.999	2740	2745	2748	rVB2	320	281	0.00%	0.000%
66	10.061	2757	2764	2766	rBV4	550	556	0.00%	0.000%
67	10.167	2794	2797	2799	rBV2	404	283	0.00%	0.000%
68	10.234	2814	2818	2821	rBV2	217	187	0.00%	0.000%
69	10.315	2837	2843	2851	rVB5	750	1049	0.00%	0.000%
70	10.353	2851	2855	2857	rBV2	360	319	0.00%	0.000%
71	10.433	2866	2880	2904	rVB	236753	392029	0.31%	0.107%

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72	10.530	2906	2910	2914	rBV	342	327	0.00%	0.000%
73	10.569	2918	2922	2925	rVV2	306	223	0.00%	0.000%
74	10.610	2926	2935	2944	rVV3	3108	5472	0.00%	0.001%
75	10.665	2944	2952	2963	rVB3	9222	14570	0.01%	0.004%
76	10.713	2963	2967	2968	rBV2	311	199	0.00%	0.000%
77	10.778	2980	2987	2995	rVB2	5186	6564	0.01%	0.002%
78	10.990	3050	3053	3058	rVB3	201	186	0.00%	0.000%
79	11.154	3099	3104	3105	rBV	747	594	0.00%	0.000%
80	11.202	3116	3119	3122	rVB3	341	196	0.00%	0.000%
81	11.353	3163	3166	3169	rBV2	258	210	0.00%	0.000%
82	11.421	3173	3187	3199	rBV	5684672	8992115	7.07%	2.463%
83	11.520	3199	3218	3256	rVB	34203759	57598714	45.28%	15.776%
84	11.755	3283	3291	3296	rBV6	4515	7349	0.01%	0.002%
85	11.909	3314	3339	3377	rBV3	58992152	127218557	100.00%	34.845%
86	12.347	3471	3475	3477	rBV3	1011	852	0.00%	0.000%
87	12.575	3540	3546	3552	rVB5	1470	1862	0.00%	0.001%
88	12.636	3554	3565	3579	rVB	58686	91294	0.07%	0.025%
89	12.816	3610	3621	3634	rBV4	13343	31105	0.02%	0.009%
90	12.890	3634	3644	3654	rVB	31364	47024	0.04%	0.013%
91	12.990	3665	3675	3688	rVB3	25015	39321	0.03%	0.011%
92	13.234	3746	3751	3761	rVB3	2383	3659	0.00%	0.001%
93	13.520	3821	3840	3870	rBV2	44496968	79294966	62.33%	21.719%
94	13.745	3901	3910	3926	rVB	28430	45028	0.04%	0.012%
95	13.990	3971	3986	4016	rBV	7241136	11229601	8.83%	3.076%
96	14.543	4142	4158	4176	rBV2	54124	118628	0.09%	0.032%
97	14.864	4250	4258	4272	rBV7	6192	11927	0.01%	0.003%
98	15.070	4295	4322	4346	rBV	1113308	2857508	2.25%	0.783%
99	15.652	4488	4503	4537	rBV	9745631	15174393	11.93%	4.156%
100	16.899	4880	4891	4909	rBV	201767	343285	0.27%	0.094%

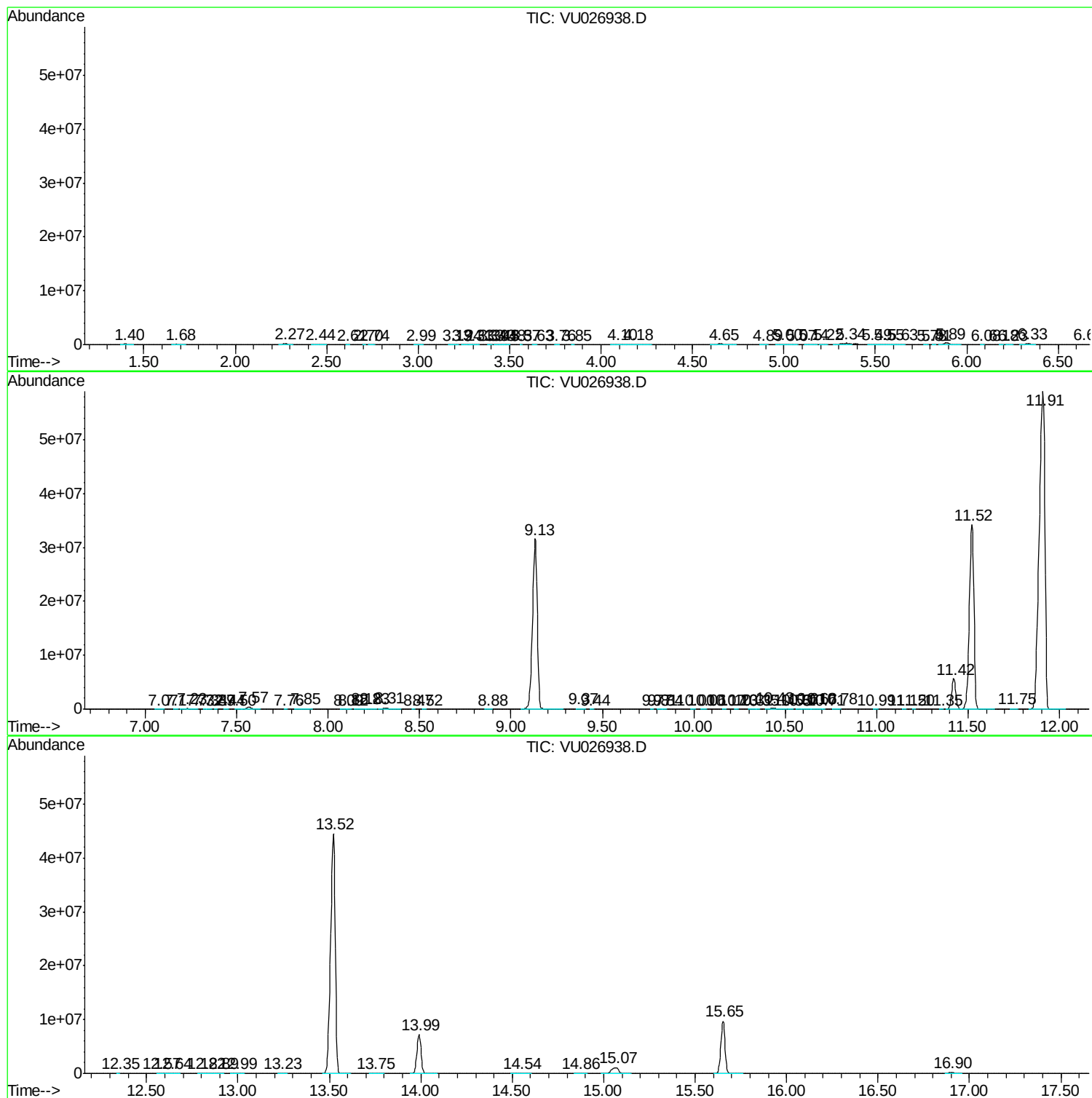
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ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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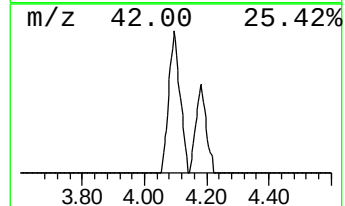
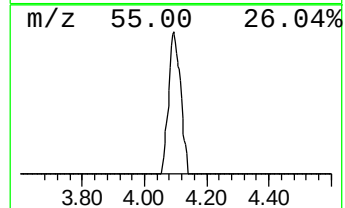
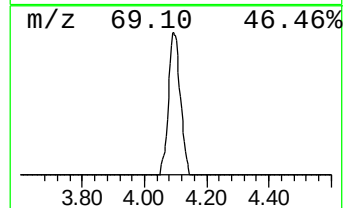
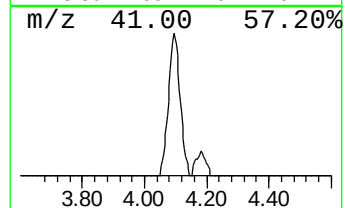
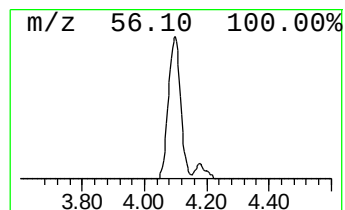
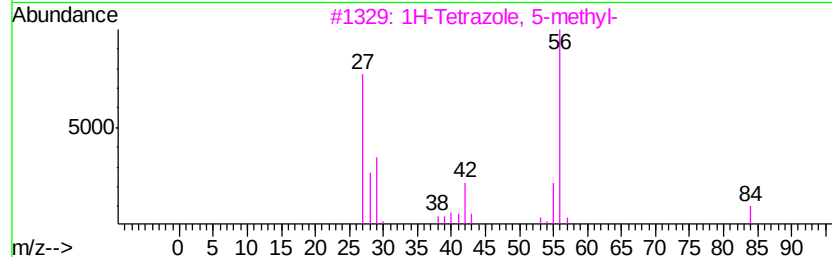
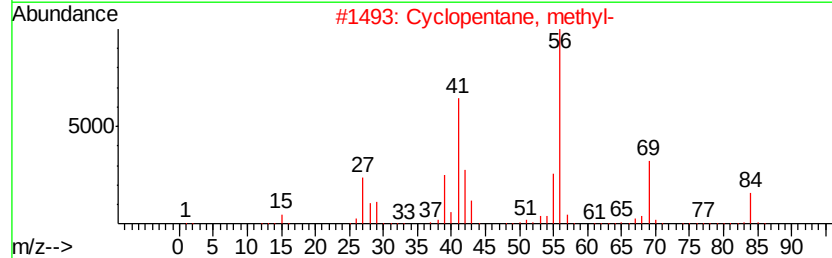
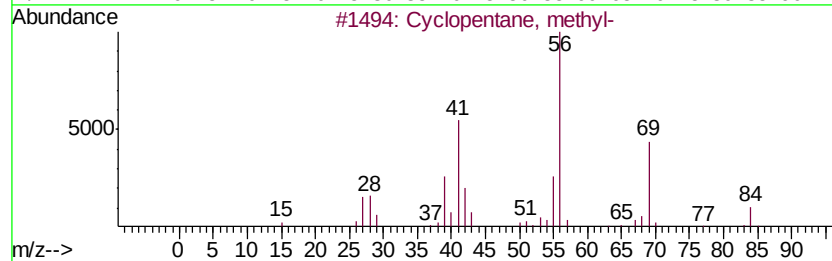
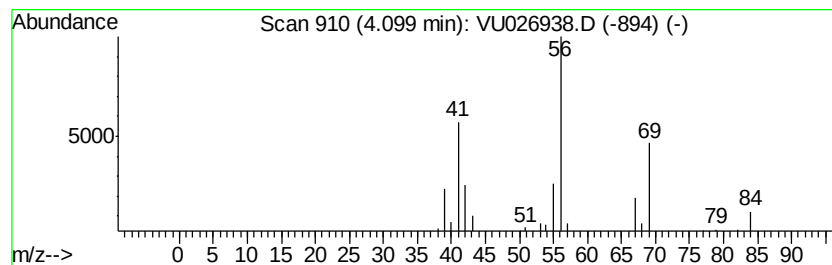
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic4.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.10	3.06 ug/L	39536	1,4-Difluorobenzene	5.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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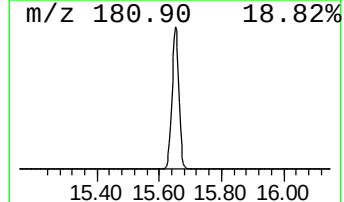
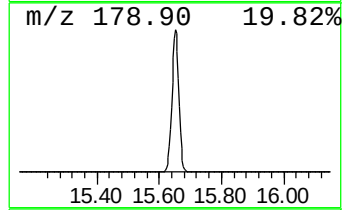
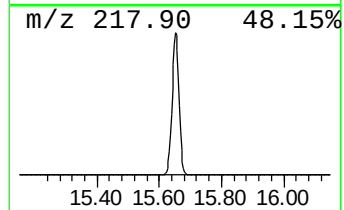
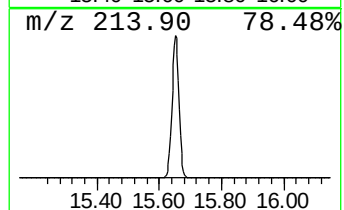
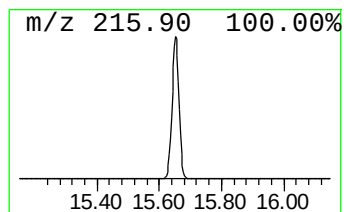
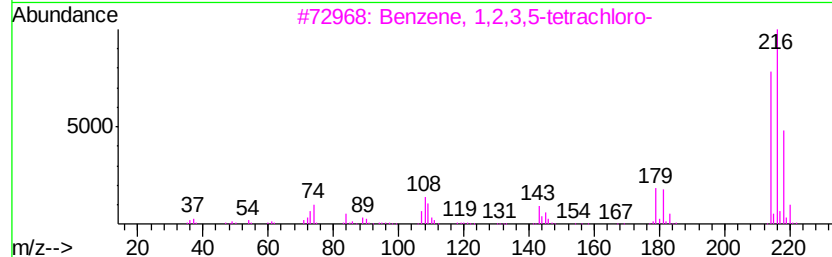
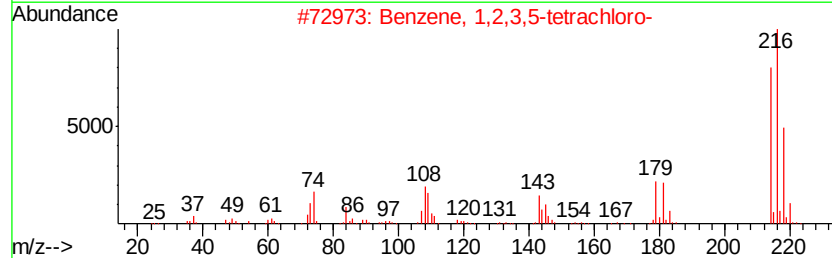
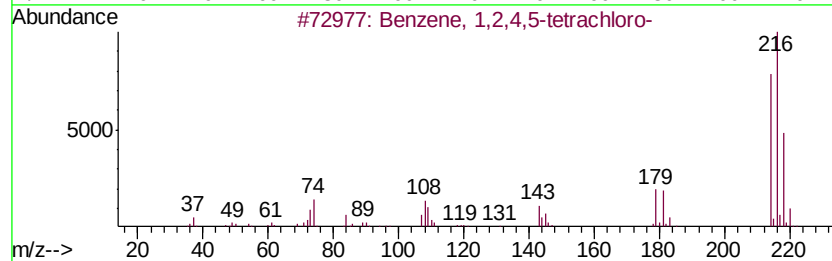
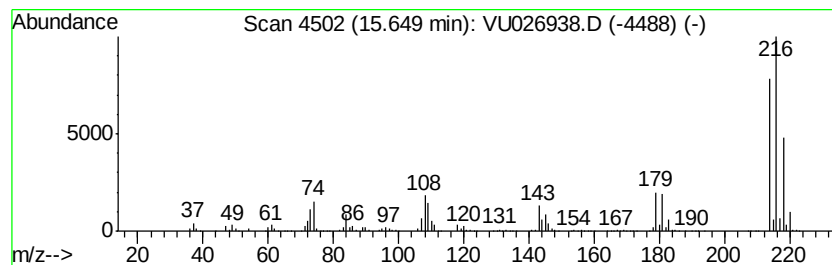
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	13.17 ug/L	15174400	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
2		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.10	3.1	ug/L	39536	1	5.89	646908	50.0
Benzene, 1,2,4,5-...	15.65	13.2	ug/L	15174400	3	11.49	57598700	50.0