

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026732.D
 Acq On : 13 Sep 2018 17:53
 Operator : MD/SY
 Sample : J4893-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K1

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	1.398	62	70	80	rBV	98713	101714	2.42%	0.774%
2	1.678	149	157	175	rVB	71476	91531	2.18%	0.696%
3	1.884	216	221	228	rVB3	1944	2591	0.06%	0.020%
4	2.189	310	316	323	rVB6	1914	2622	0.06%	0.020%
5	2.273	331	342	355	rBV	146237	221984	5.29%	1.688%
6	2.443	384	395	417	rBV	30727	53327	1.27%	0.406%
7	2.530	421	422	430	rVB	391	296	0.01%	0.002%
8	2.607	441	446	448	rBV	398	437	0.01%	0.003%
9	2.697	470	474	476	rVB2	248	139	0.00%	0.001%
10	2.710	476	478	483	rVB	162	84	0.00%	0.001%
11	2.836	507	517	525	rVB3	876	1692	0.04%	0.013%
12	2.977	559	561	565	rVB	306	133	0.00%	0.001%
13	3.058	584	586	589	rBV2	136	78	0.00%	0.001%
14	3.083	592	594	596	rBV	148	64	0.00%	0.000%
15	3.189	618	627	636	rBV2	1372	2608	0.06%	0.020%
16	3.257	646	648	652	rVB2	161	97	0.00%	0.001%
17	3.816	820	822	825	rVB	177	74	0.00%	0.001%
18	4.106	909	912	917	rBV	81	86	0.00%	0.001%
19	4.176	921	934	962	rBV	51345	134191	3.20%	1.020%
20	4.308	973	975	977	rBV2	179	75	0.00%	0.001%
21	4.392	995	1001	1002	rBV2	640	600	0.01%	0.005%
22	4.463	1019	1023	1026	rBV2	220	159	0.00%	0.001%
23	4.649	1064	1081	1104	rBV	100397	235069	5.60%	1.788%
24	4.839	1137	1140	1142	rBV2	195	143	0.00%	0.001%
25	4.884	1149	1154	1160	rBV4	480	659	0.02%	0.005%
26	4.932	1165	1169	1172	rBV	92	82	0.00%	0.001%
27	4.984	1181	1185	1186	rBV2	291	173	0.00%	0.001%
28	5.344	1273	1297	1325	rBV2	210148	612206	14.59%	4.656%
29	5.472	1334	1337	1339	rBV	205	137	0.00%	0.001%
30	5.504	1345	1347	1348	rVB	209	67	0.00%	0.001%
31	5.556	1359	1363	1367	rVB2	153	136	0.00%	0.001%
32	5.594	1371	1375	1378	rBV	92	76	0.00%	0.001%
33	5.691	1399	1405	1408	rBV	132	134	0.00%	0.001%
34	5.710	1408	1411	1414	rVB	109	69	0.00%	0.001%

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

35	5.765	1426	1428	1431	rVB	231	146	0.00%	0.001%
36	5.791	1431	1436	1439	rBV	181	243	0.01%	0.002%
37	5.890	1452	1467	1488	rBV	221831	430593	10.27%	3.275%
38	6.183	1556	1558	1560	rBV	210	89	0.00%	0.001%
39	6.334	1591	1605	1624	rBV	142858	280081	6.68%	2.130%
40	6.456	1639	1643	1645	rBV2	180	157	0.00%	0.001%
41	6.524	1662	1664	1666	rVB	145	74	0.00%	0.001%
42	6.601	1685	1688	1691	rBV	92	73	0.00%	0.001%
43	6.707	1718	1721	1724	rBV	161	121	0.00%	0.001%
44	6.858	1763	1768	1774	rBV	312	442	0.01%	0.003%
45	7.231	1872	1884	1903	rBV	76142	134382	3.20%	1.022%
46	7.337	1915	1917	1926	rVB	79	68	0.00%	0.001%
47	7.392	1926	1934	1943	rBV6	1952	3240	0.08%	0.025%
48	7.569	1975	1989	2008	rBV	282135	488574	11.65%	3.715%
49	7.704	2029	2031	2037	rVB2	322	206	0.00%	0.002%
50	7.852	2065	2077	2097	rBV	54641	90314	2.15%	0.687%
51	7.942	2102	2105	2108	rVB2	156	91	0.00%	0.001%
52	8.183	2170	2180	2191	rBV3	4138	8782	0.21%	0.067%
53	8.311	2209	2220	2249	rVB	166985	284221	6.78%	2.161%
54	8.443	2259	2261	2268	rBV2	192	193	0.00%	0.001%
55	8.520	2283	2285	2290	rVB	215	106	0.00%	0.001%
56	8.925	2409	2411	2415	rVB	194	94	0.00%	0.001%
57	8.974	2424	2426	2428	rVB	144	57	0.00%	0.000%
58	9.122	2450	2472	2496	rBV2	1356332	2686290	64.04%	20.428%
59	9.305	2525	2529	2532	rBV3	492	413	0.01%	0.003%
60	9.350	2540	2543	2545	rBV	208	95	0.00%	0.001%
61	9.379	2546	2552	2558	rVV2	322	385	0.01%	0.003%
62	9.443	2571	2572	2578	rVB	201	97	0.00%	0.001%
63	9.784	2674	2678	2681	rBV	332	311	0.01%	0.002%
64	9.967	2733	2735	2741	rBV	191	103	0.00%	0.001%
65	10.173	2794	2799	2804	rVB2	284	279	0.01%	0.002%
66	10.433	2867	2880	2898	rBV	189414	296472	7.07%	2.255%
67	10.607	2926	2934	2946	rBV4	2817	4737	0.11%	0.036%
68	10.707	2964	2965	2968	rVB4	190	74	0.00%	0.001%
69	10.726	2968	2971	2978	rBV	126	166	0.00%	0.001%
70	10.996	3053	3055	3059	rBV	143	86	0.00%	0.001%
71	11.298	3146	3149	3153	rBV	176	128	0.00%	0.001%

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 Title : VOC Analysis

72	11.417	3175	3186	3196	rBV	148176	228521	5.45%	1.738%
73	11.488	3196	3208	3210	rBV	358998	503625	12.01%	3.830%
74	11.665	3261	3263	3267	rVB2	185	116	0.00%	0.001%
75	11.749	3282	3289	3301	rVB3	2060	3167	0.08%	0.024%
76	11.880	3312	3330	3349	rBV2	2489796	4194643	100.00%	31.899%
77	12.115	3401	3403	3404	rBV2	195	80	0.00%	0.001%
78	12.144	3410	3412	3414	rBV	278	129	0.00%	0.001%
79	12.195	3424	3428	3434	rBV2	335	310	0.01%	0.002%
80	12.253	3443	3446	3447	rBV2	173	85	0.00%	0.001%
81	12.282	3452	3455	3458	rBV	176	124	0.00%	0.001%
82	12.404	3490	3493	3496	rVB	191	105	0.00%	0.001%
83	12.433	3500	3502	3506	rVB	197	97	0.00%	0.001%
84	12.478	3509	3516	3524	rVB3	926	1536	0.04%	0.012%
85	12.511	3524	3526	3528	rVB	263	90	0.00%	0.001%
86	12.536	3532	3534	3535	rBV	190	85	0.00%	0.001%
87	12.581	3544	3548	3554	rBV3	206	274	0.01%	0.002%
88	12.636	3556	3565	3576	rVB2	12764	19321	0.46%	0.147%
89	12.816	3613	3621	3630	rBV6	1893	3683	0.09%	0.028%
90	12.890	3636	3644	3653	rBV4	3965	5659	0.13%	0.043%
91	12.990	3667	3675	3685	rBV3	5083	7877	0.19%	0.060%
92	13.076	3699	3702	3705	rBV2	373	201	0.00%	0.002%
93	13.244	3751	3754	3755	rBV	360	231	0.01%	0.002%
94	13.404	3802	3804	3806	rBV	227	114	0.00%	0.001%
95	13.456	3817	3820	3822	rBV2	210	142	0.00%	0.001%
96	13.504	3822	3835	3867	rVV	962124	1499962	35.76%	11.407%
97	13.855	3942	3944	3946	rBV	241	109	0.00%	0.001%
98	13.986	3973	3985	4012	rBV	278315	448607	10.69%	3.412%
99	15.070	4310	4322	4340	rVB3	8648	18611	0.44%	0.142%
100	15.652	4494	4503	4524	rBV2	21347	36803	0.88%	0.280%

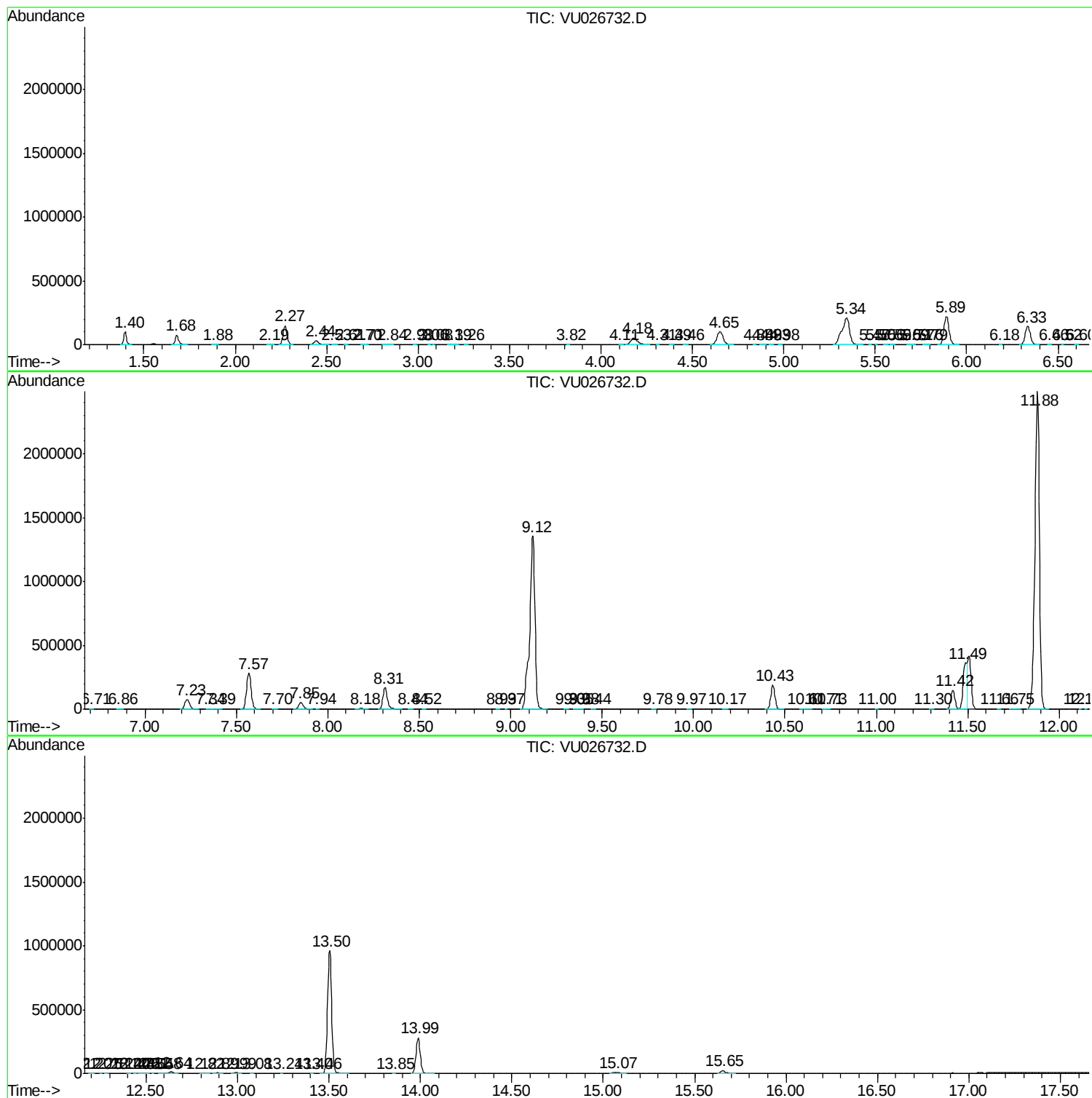
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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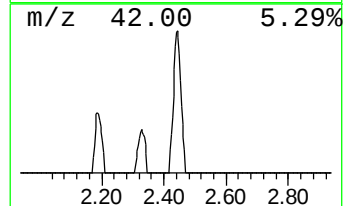
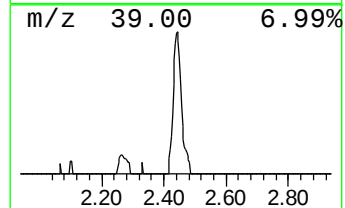
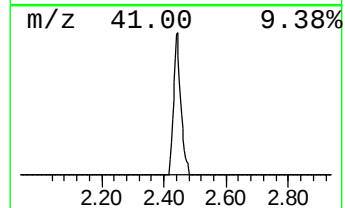
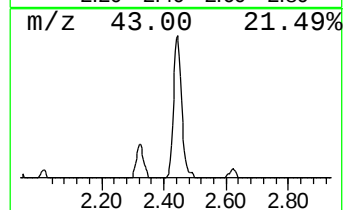
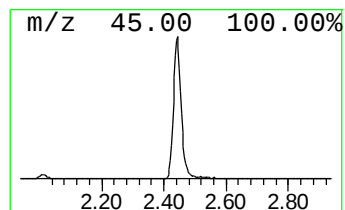
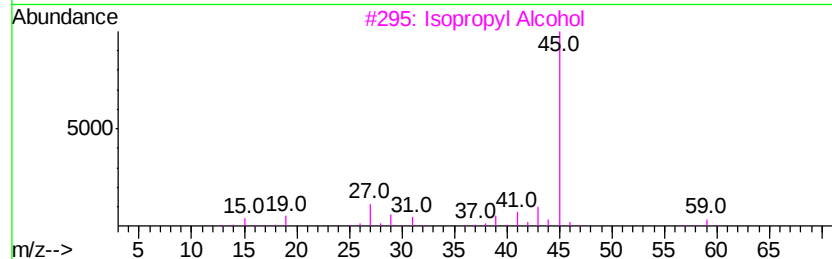
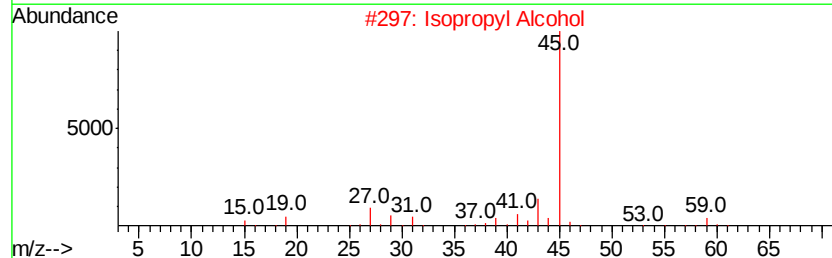
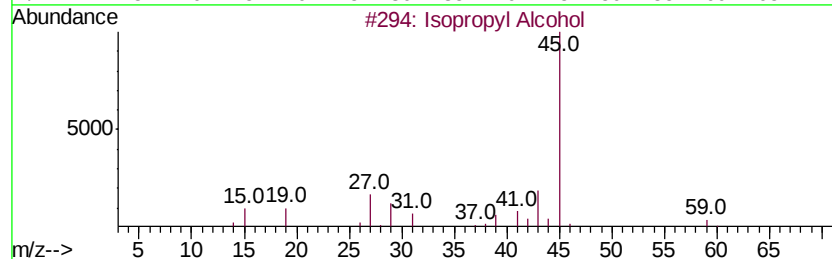
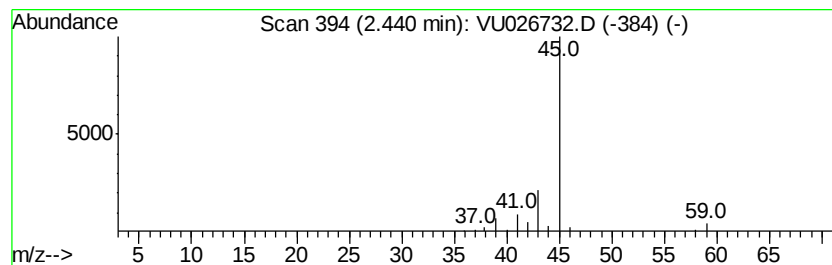
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	6.19 ug/L	53327	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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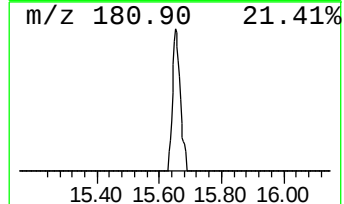
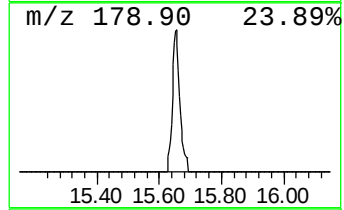
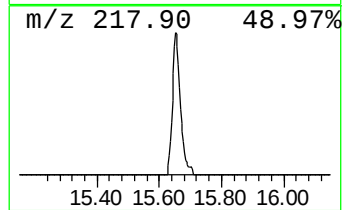
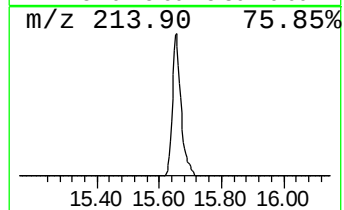
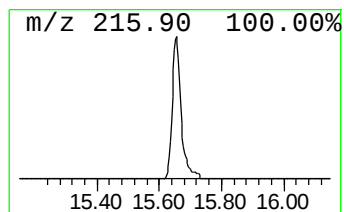
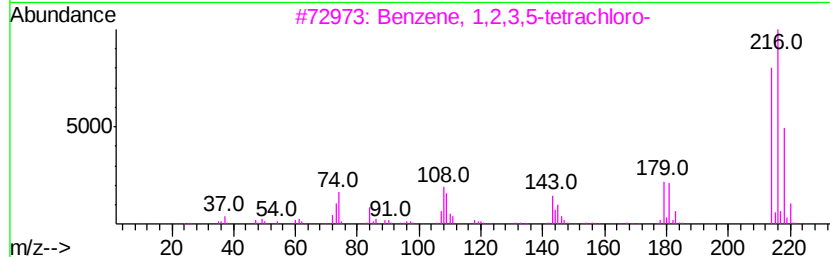
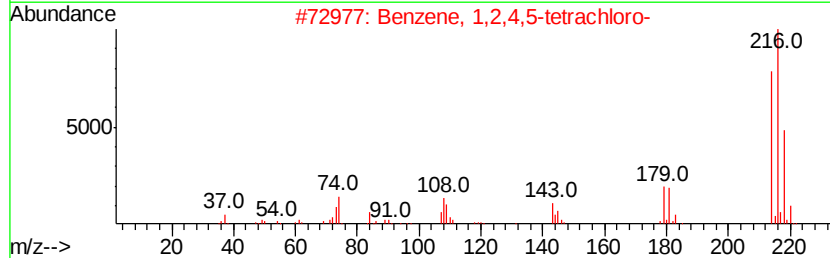
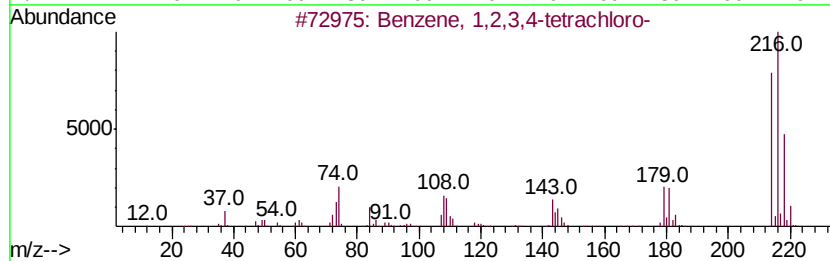
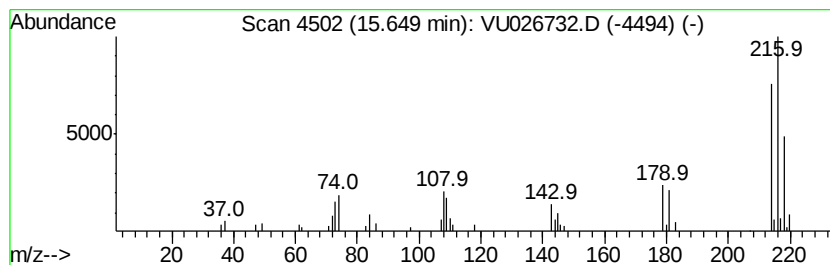
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.65 ug/L	36803	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
3		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
4		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
5		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.2	ug/L	53327	1	5.89	430593	50.0
Benzene, 1,2,3,4-...	15.65	3.6	ug/L	36803	3	11.48	503625	50.0