

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026931.D
 Acq On : 20 Sep 2018 12:20
 Operator : MD/SY
 Sample : J4893-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 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\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	63	70	82	rVB	125333	129930	2.14%	0.697%
2	1.678	150	157	175	rVB	97913	125654	2.07%	0.674%
3	2.273	332	342	354	rBV	208280	313655	5.17%	1.683%
4	2.443	385	395	417	rVB	36013	64968	1.07%	0.349%
5	2.726	481	483	487	rVB2	329	228	0.00%	0.001%
6	2.800	504	506	507	rBV	162	63	0.00%	0.000%
7	3.167	618	620	622	rBV2	295	140	0.00%	0.001%
8	3.266	649	651	653	rBV2	241	108	0.00%	0.001%
9	3.283	653	656	657	rVV	205	89	0.00%	0.000%
10	3.360	676	680	683	rBV	273	280	0.00%	0.002%
11	3.402	689	693	697	rBV	237	241	0.00%	0.001%
12	3.456	709	710	714	rVB	251	94	0.00%	0.001%
13	3.495	715	722	728	rVB2	222	300	0.00%	0.002%
14	3.517	728	729	731	rVB	262	76	0.00%	0.000%
15	3.533	731	734	735	rBV	206	139	0.00%	0.001%
16	3.755	801	803	810	rVB2	259	274	0.00%	0.001%
17	3.797	814	816	818	rVB2	246	104	0.00%	0.001%
18	3.820	819	823	827	rBV2	217	220	0.00%	0.001%
19	3.990	874	876	878	rBV2	119	61	0.00%	0.000%
20	4.025	883	887	892	rBV2	228	193	0.00%	0.001%
21	4.070	899	901	903	rVB	197	100	0.00%	0.001%
22	4.090	904	907	911	rBV2	198	182	0.00%	0.001%
23	4.176	921	934	962	rBV	70793	185591	3.06%	0.996%
24	4.469	1022	1025	1026	rBV	182	97	0.00%	0.001%
25	4.508	1033	1037	1038	rBV	248	130	0.00%	0.001%
26	4.533	1043	1045	1048	rVV	160	117	0.00%	0.001%
27	4.578	1057	1059	1061	rVB	196	83	0.00%	0.000%
28	4.649	1063	1081	1100	rBV	141141	331765	5.47%	1.780%
29	4.951	1174	1175	1178	rBV	189	123	0.00%	0.001%
30	5.048	1203	1205	1208	rVB	179	84	0.00%	0.000%
31	5.135	1230	1232	1235	rVB	292	164	0.00%	0.001%
32	5.167	1239	1242	1248	rBV	232	180	0.00%	0.001%
33	5.209	1253	1255	1262	rVB	133	105	0.00%	0.001%
34	5.340	1272	1296	1325	rBV2	288852	850051	14.02%	4.561%

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 Title : VOC Analysis

35	5.517	1348	1351	1356	rBV2	204	128	0.00%	0.001%
36	5.549	1356	1361	1367	rVB2	276	235	0.00%	0.001%
37	5.585	1367	1372	1373	rBV	231	127	0.00%	0.001%
38	5.614	1379	1381	1383	rBV	137	76	0.00%	0.000%
39	5.643	1387	1390	1392	rBV	171	128	0.00%	0.001%
40	5.749	1420	1423	1426	rBV	165	107	0.00%	0.001%
41	5.810	1440	1442	1444	rVB	253	80	0.00%	0.000%
42	5.890	1452	1467	1498	rBV	330727	649680	10.71%	3.486%
43	6.151	1545	1548	1551	rBV2	233	180	0.00%	0.001%
44	6.167	1551	1553	1554	rBV	240	102	0.00%	0.001%
45	6.253	1577	1580	1581	rBV	110	49	0.00%	0.000%
46	6.334	1590	1605	1627	rBV	192889	386870	6.38%	2.076%
47	6.459	1641	1644	1650	rVB3	408	367	0.01%	0.002%
48	6.504	1655	1658	1664	rVB	223	180	0.00%	0.001%
49	6.598	1684	1687	1689	rVV	166	90	0.00%	0.000%
50	6.626	1693	1696	1700	rVB	125	86	0.00%	0.000%
51	6.652	1701	1704	1706	rBV	100	68	0.00%	0.000%
52	6.681	1711	1713	1717	rVB	175	87	0.00%	0.000%
53	6.700	1717	1719	1722	rBV	107	67	0.00%	0.000%
54	6.787	1744	1746	1750	rVB	200	101	0.00%	0.001%
55	6.816	1750	1755	1756	rBV	320	188	0.00%	0.001%
56	6.829	1756	1759	1765	rBV3	285	257	0.00%	0.001%
57	6.861	1765	1769	1773	rBV	400	417	0.01%	0.002%
58	6.916	1784	1786	1787	rVV	166	73	0.00%	0.000%
59	6.938	1790	1793	1796	rVB2	191	118	0.00%	0.001%
60	6.996	1807	1811	1814	rBV2	163	124	0.00%	0.001%
61	7.064	1826	1832	1833	rBV	126	111	0.00%	0.001%
62	7.138	1851	1855	1862	rVB2	306	270	0.00%	0.001%
63	7.189	1867	1871	1872	rBV	133	86	0.00%	0.000%
64	7.228	1872	1883	1907	rVV	97454	174091	2.87%	0.934%
65	7.327	1913	1914	1917	rVB	375	103	0.00%	0.001%
66	7.353	1917	1922	1925	rBV2	419	398	0.01%	0.002%
67	7.395	1929	1935	1944	rVV6	1408	2133	0.04%	0.011%
68	7.479	1959	1961	1964	rBV	214	108	0.00%	0.001%
69	7.498	1964	1967	1969	rBV2	319	225	0.00%	0.001%
70	7.569	1974	1989	2008	rBV	380578	659031	10.87%	3.536%
71	7.761	2045	2049	2052	rBV3	423	392	0.01%	0.002%

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72	7.794	2057	2059	2061	rBV	116	59	0.00%	0.000%
73	7.851	2066	2077	2104	rVV2	69646	118771	1.96%	0.637%
74	7.945	2104	2106	2112	rBV2	449	382	0.01%	0.002%
75	8.099	2151	2154	2156	rBV2	285	192	0.00%	0.001%
76	8.315	2209	2221	2246	rBV	225636	392353	6.47%	2.105%
77	8.787	2366	2368	2369	rBV	222	90	0.00%	0.000%
78	8.980	2426	2428	2431	rBV	188	96	0.00%	0.001%
79	9.019	2437	2440	2443	rVB	282	167	0.00%	0.001%
80	9.035	2443	2445	2448	rBV	178	90	0.00%	0.000%
81	9.118	2449	2471	2509	rBV2	1897805	3858828	63.63%	20.703%
82	9.501	2588	2590	2593	rBV2	216	97	0.00%	0.001%
83	9.546	2601	2604	2608	rBV	268	233	0.00%	0.001%
84	9.710	2653	2655	2659	rBV2	273	183	0.00%	0.001%
85	9.742	2663	2665	2668	rVB	218	90	0.00%	0.000%
86	10.076	2767	2769	2773	rBV	298	146	0.00%	0.001%
87	10.237	2813	2819	2823	rBV2	284	311	0.01%	0.002%
88	10.314	2838	2843	2846	rBV2	731	705	0.01%	0.004%
89	10.433	2867	2880	2894	rBV	262610	414696	6.84%	2.225%
90	10.610	2930	2935	2942	rVB4	1523	2137	0.04%	0.011%
91	11.080	3080	3081	3083	rBV	207	80	0.00%	0.000%
92	11.417	3175	3186	3196	rBV	200103	311472	5.14%	1.671%
93	11.488	3196	3208	3210	rBV	551035	760042	12.53%	4.078%
94	11.880	3312	3330	3355	rBV2	3585692	6064846	100.00%	32.539%
95	12.636	3556	3565	3579	rVB3	16845	26626	0.44%	0.143%
96	12.890	3639	3644	3655	rVB4	5781	7502	0.12%	0.040%
97	12.990	3668	3675	3684	rVB2	7580	11127	0.18%	0.060%
98	13.504	3822	3835	3865	rBV	1367220	2110074	34.79%	11.321%
99	13.986	3974	3985	4009	rBV	395914	634704	10.47%	3.405%
100	15.655	4496	4504	4519	rVB3	23536	40071	0.66%	0.215%

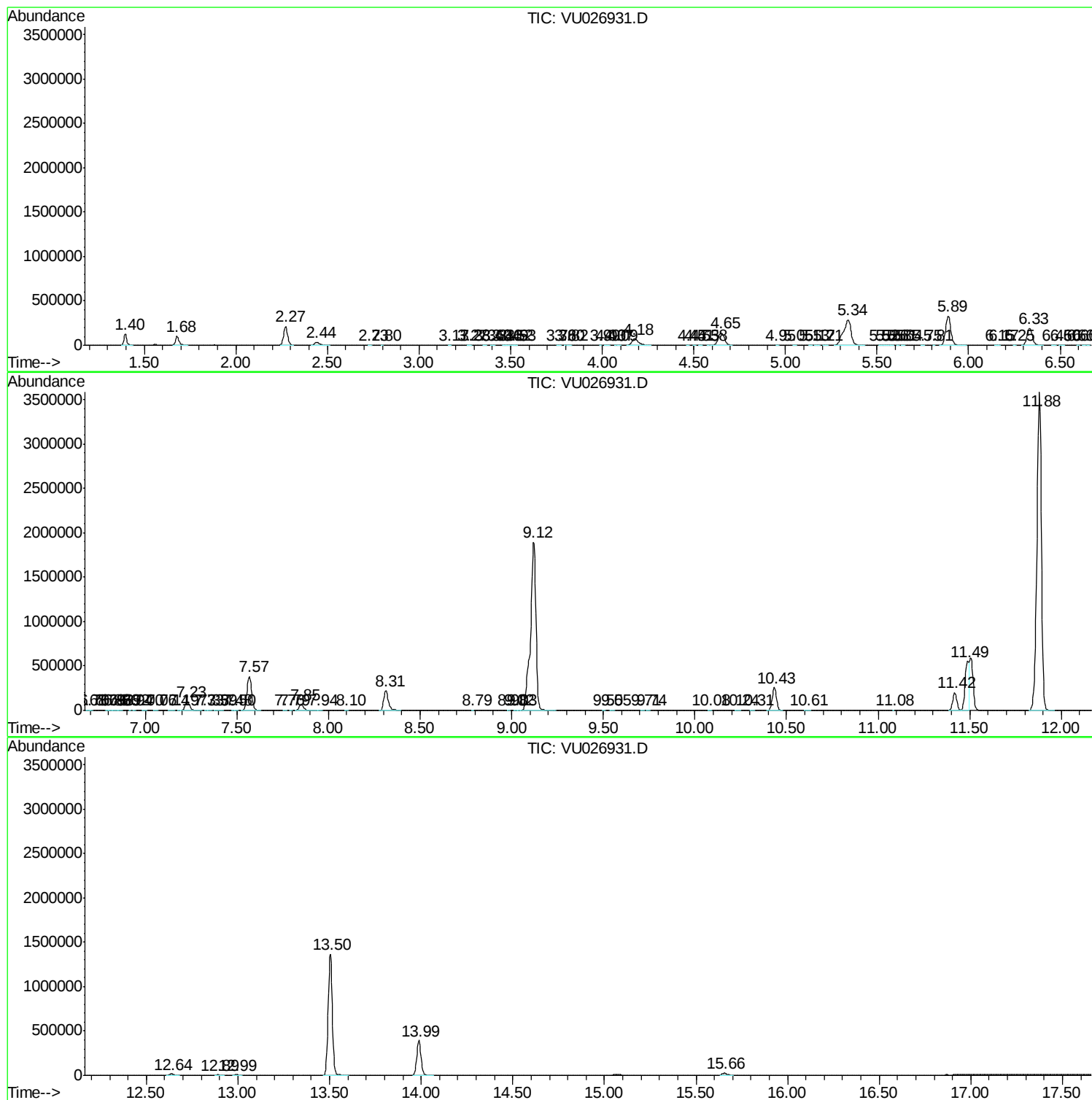
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



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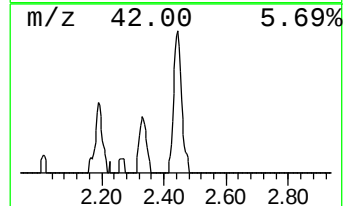
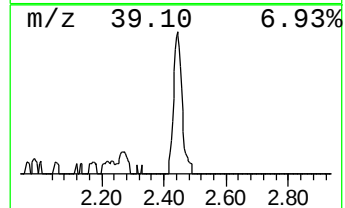
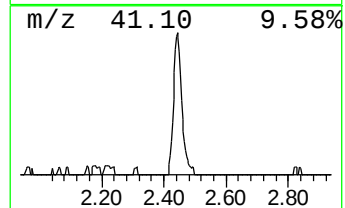
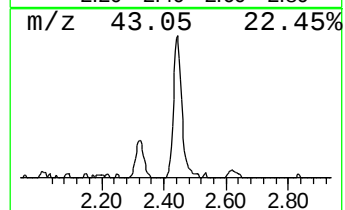
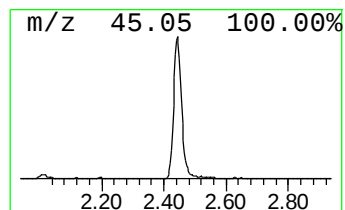
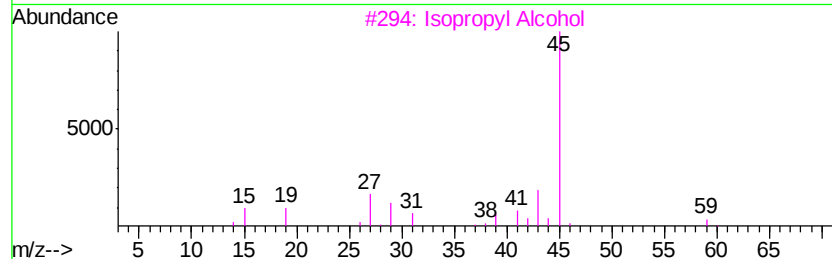
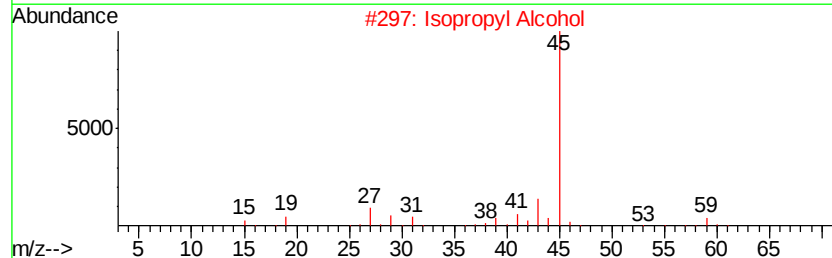
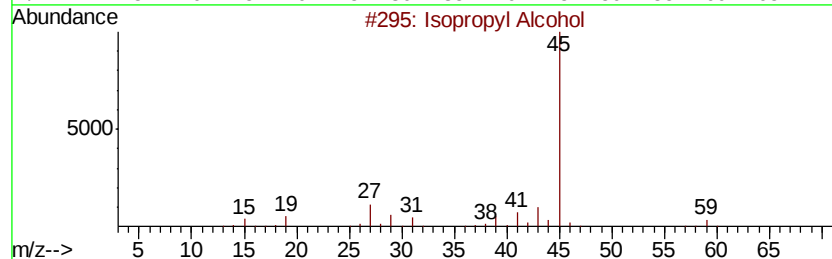
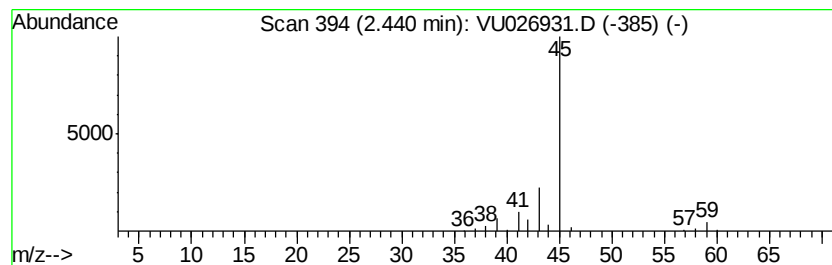
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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	5.00 ug/L	64968	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl	Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl	Alcohol	60	C3H8O	000067-63-0	86
3	Isopropyl	Alcohol	60	C3H8O	000067-63-0	83
4	Isopropyl	Alcohol	60	C3H8O	000067-63-0	78
5	Hydrazine,	ethyl-	60	C2H8N2	000624-80-6	43



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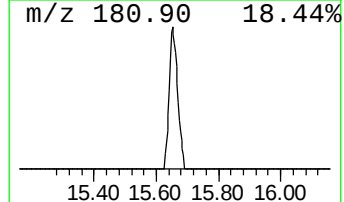
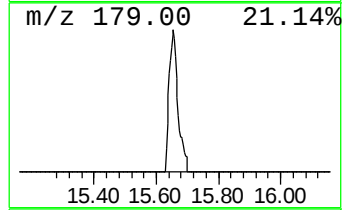
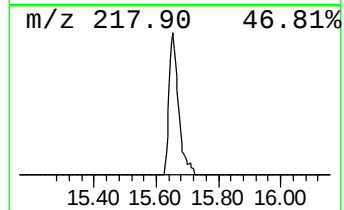
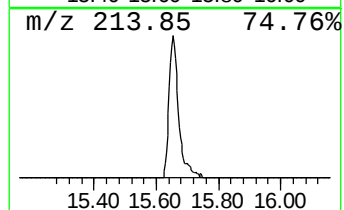
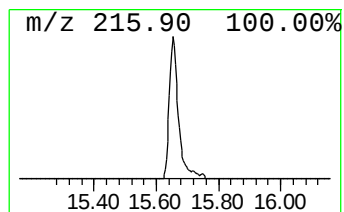
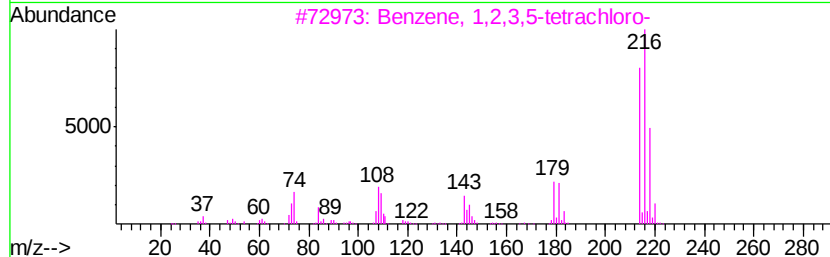
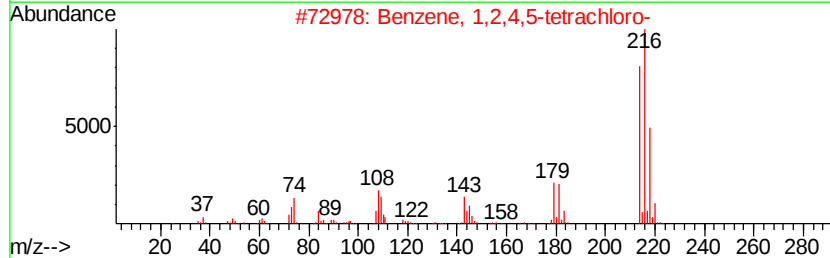
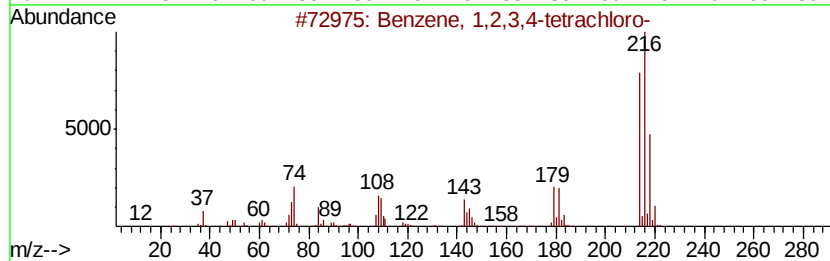
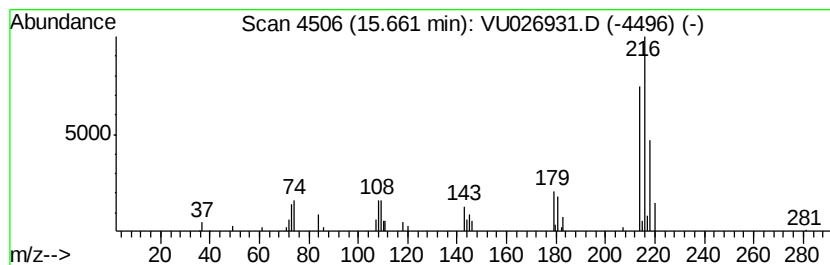
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Quant Title : VOC Analysis

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.
15.66	2.64 ug/L	40071	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	99
3		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
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	5.0	ug/L	64968	1	5.89	649680	50.0
Benzene, 1,2,3,4-...	15.66	2.6	ug/L	40071	3	11.48	760042	50.0