

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018827.D
 Acq On : 10 Oct 2020 12:11
 Operator : SY/MD
 Sample : VV1010WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76

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_V\METHOD\SOMVLM100820WMA.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	1.316	64	70	84	rVB	221593	215351	15.67%	1.976%
2	1.579	145	152	167	rBV	176568	196721	14.31%	1.805%
3	2.123	311	321	349	rVB	351720	544834	39.63%	4.999%
4	2.528	439	447	461	rVB7	2105	3896	0.28%	0.036%
5	2.602	466	470	471	rBV3	256	151	0.01%	0.001%
6	2.782	521	526	529	rBV4	890	974	0.07%	0.009%
7	2.827	536	540	542	rBV	316	249	0.02%	0.002%
8	2.862	548	551	552	rBV	272	149	0.01%	0.001%
9	2.888	557	559	560	rBV	110	31	0.00%	0.000%
10	2.926	569	571	574	rBB	192	112	0.01%	0.001%
11	2.942	574	576	579	rBV	470	272	0.02%	0.002%
12	2.994	589	592	599	rVB2	364	296	0.02%	0.003%
13	3.023	599	601	603	rVB	182	74	0.01%	0.001%
14	3.068	605	615	623	rBV7	1823	3671	0.27%	0.034%
15	3.135	630	636	642	rBV3	409	579	0.04%	0.005%
16	3.219	660	662	665	rBV	277	179	0.01%	0.002%
17	3.261	673	675	679	rBV2	197	128	0.01%	0.001%
18	3.280	679	681	682	rBV2	327	140	0.01%	0.001%
19	3.354	701	704	706	rBV	336	202	0.01%	0.002%
20	3.393	712	716	719	rBV	423	291	0.02%	0.003%
21	3.489	742	746	749	rBV2	127	76	0.01%	0.001%
22	3.515	749	754	755	rBV2	254	221	0.02%	0.002%
23	3.547	761	764	765	rBV2	185	112	0.01%	0.001%
24	3.576	770	773	776	rBV2	435	403	0.03%	0.004%
25	3.740	822	824	825	rBV2	147	61	0.00%	0.001%
26	3.830	846	852	855	rBV3	477	468	0.03%	0.004%
27	3.914	865	878	920	rBV	102568	318985	23.20%	2.927%
28	4.377	1007	1022	1050	rVB	230495	566058	41.18%	5.193%
29	4.685	1115	1118	1120	rBV3	590	456	0.03%	0.004%
30	4.759	1139	1141	1143	rBV2	354	163	0.01%	0.001%
31	4.862	1169	1173	1177	rVB3	360	305	0.02%	0.003%
32	4.885	1177	1180	1181	rBV	145	71	0.01%	0.001%
33	4.965	1201	1205	1206	rBV	420	263	0.02%	0.002%
34	5.071	1221	1238	1268	rBV2	534584	1374672	100.00%	12.612%

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 Title : VOC Analysis

35	5.389	1335	1337	1338	rBV	151	80	0.01%	0.001%
36	5.441	1351	1353	1356	rVB	244	80	0.01%	0.001%
37	5.528	1378	1380	1386	rVB2	466	327	0.02%	0.003%
38	5.560	1387	1390	1392	rBV	235	162	0.01%	0.001%
39	5.585	1396	1398	1400	rVB	294	121	0.01%	0.001%
40	5.640	1403	1415	1440	rBV	404450	802565	58.38%	7.363%
41	5.856	1481	1482	1485	rVB	320	113	0.01%	0.001%
42	5.930	1493	1505	1530	rVB2	47013	97772	7.11%	0.897%
43	6.023	1532	1534	1539	rVB3	836	689	0.05%	0.006%
44	6.093	1539	1556	1584	rBV	304922	625311	45.49%	5.737%
45	6.325	1625	1628	1630	rBV	365	272	0.02%	0.002%
46	6.415	1655	1656	1659	rVB3	333	130	0.01%	0.001%
47	6.473	1669	1674	1677	rBV3	417	435	0.03%	0.004%
48	6.528	1685	1691	1692	rBV2	375	329	0.02%	0.003%
49	6.560	1699	1701	1703	rBV2	258	155	0.01%	0.001%
50	6.605	1712	1715	1717	rBV2	356	235	0.02%	0.002%
51	6.682	1737	1739	1741	rBV	261	81	0.01%	0.001%
52	7.007	1826	1840	1870	rBV	186804	343447	24.98%	3.151%
53	7.280	1923	1925	1926	rBV	334	151	0.01%	0.001%
54	7.338	1931	1943	1968	rBV	665218	1144149	83.23%	10.497%
55	7.643	2028	2038	2068	rBV	136790	239640	17.43%	2.199%
56	7.968	2136	2139	2143	rBV2	622	575	0.04%	0.005%
57	8.003	2143	2150	2160	rVB6	3667	5785	0.42%	0.053%
58	8.109	2173	2183	2214	rBV2	311016	640402	46.59%	5.876%
59	8.614	2338	2340	2343	rVB2	567	175	0.01%	0.002%
60	8.630	2343	2345	2347	rBV	339	161	0.01%	0.001%
61	8.871	2408	2420	2443	rBV	681034	1093110	79.52%	10.029%
62	9.177	2511	2515	2519	rBV3	801	636	0.05%	0.006%
63	9.338	2562	2565	2566	rBV	417	239	0.02%	0.002%
64	9.347	2566	2568	2570	rVV2	450	224	0.02%	0.002%
65	9.389	2577	2581	2587	rBV3	468	544	0.04%	0.005%
66	9.929	2747	2749	2752	rVB2	317	165	0.01%	0.002%
67	9.949	2752	2755	2756	rBV	497	239	0.02%	0.002%
68	10.190	2826	2830	2831	rBV2	661	391	0.03%	0.004%
69	10.238	2833	2845	2869	rVB	334625	531234	38.64%	4.874%
70	10.598	2954	2957	2958	rBV2	513	228	0.02%	0.002%
71	10.855	3034	3037	3038	rBV2	422	246	0.02%	0.002%

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72	11.138	3121	3125	3127	rBV2	597	466	0.03%	0.004%
73	11.190	3138	3141	3143	rBV	453	329	0.02%	0.003%
74	11.270	3154	3166	3186	rBV	677153	1043786	75.93%	9.577%
75	11.646	3271	3283	3301	rBV	706083	1091574	79.41%	10.015%
76	12.055	3406	3410	3412	rBV3	437	366	0.03%	0.003%
77	12.113	3425	3428	3432	rBV4	483	425	0.03%	0.004%
78	12.707	3611	3613	3616	rBV	461	293	0.02%	0.003%
79	13.370	3816	3819	3822	rBV2	661	443	0.03%	0.004%
80	13.492	3854	3857	3863	rBV2	704	496	0.04%	0.005%

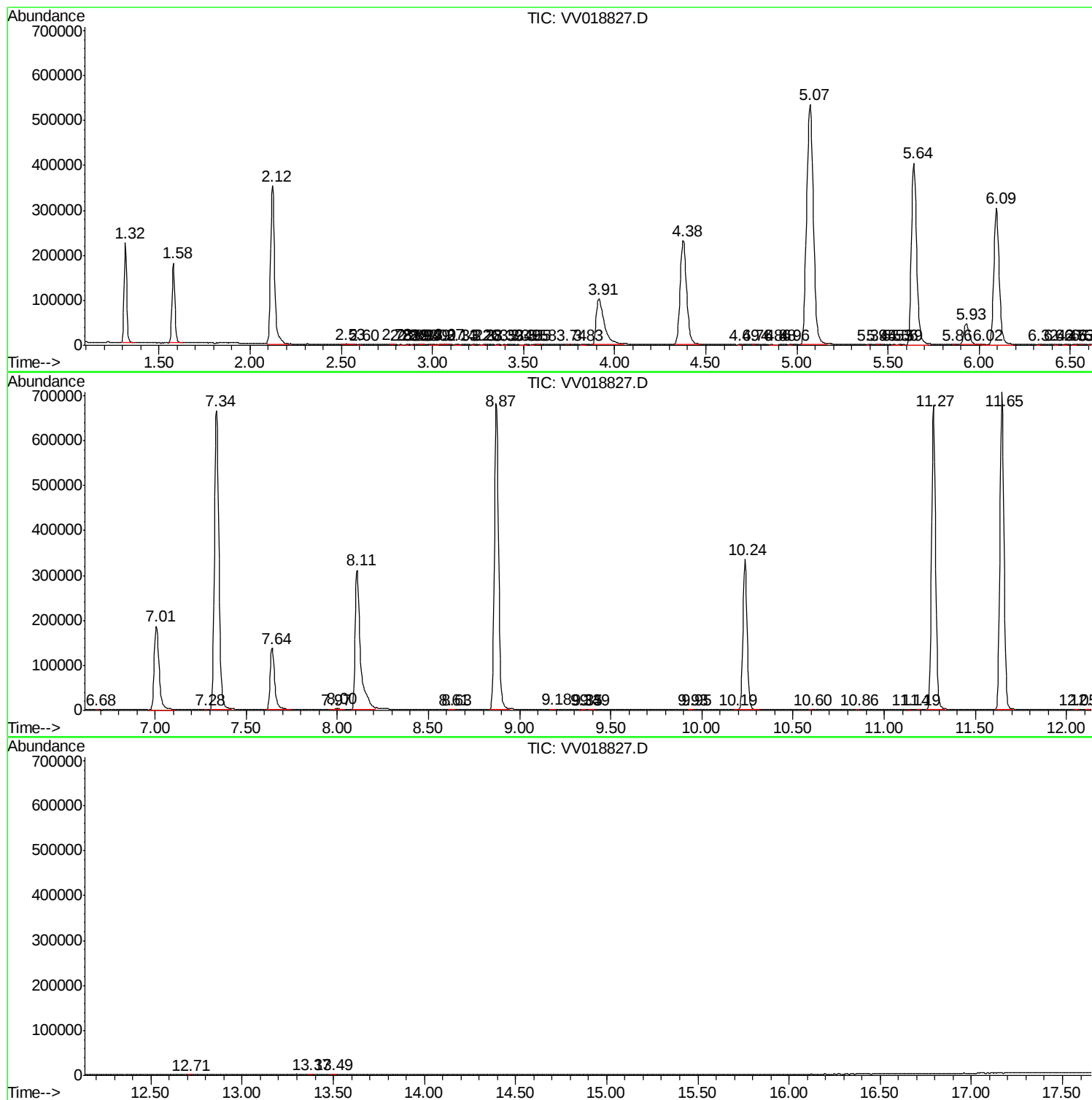
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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



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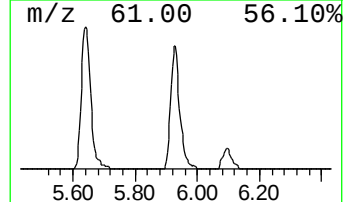
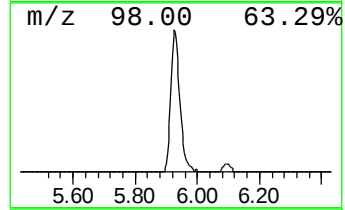
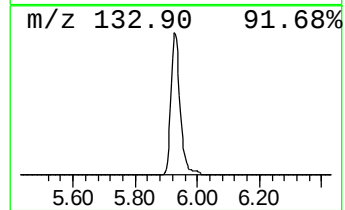
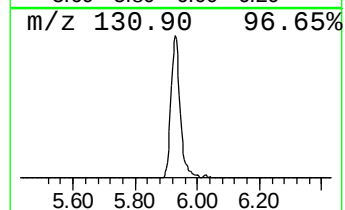
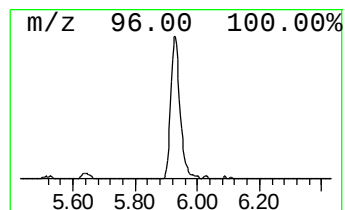
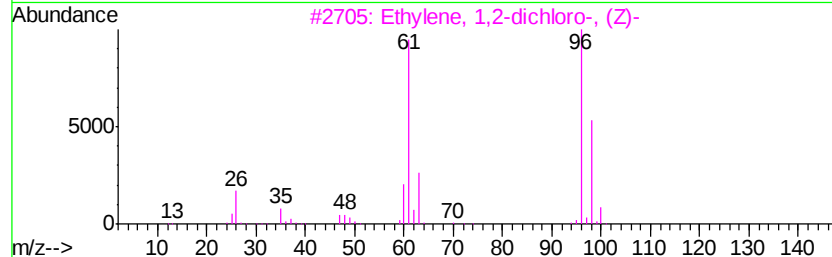
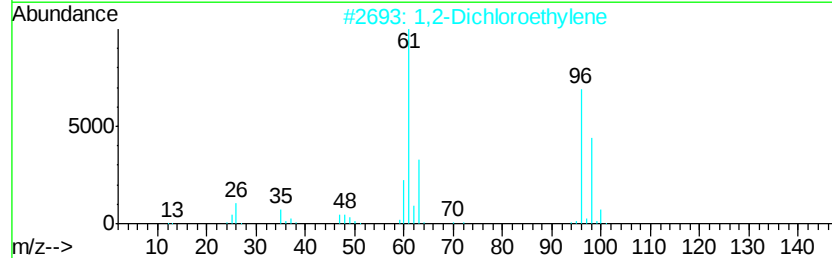
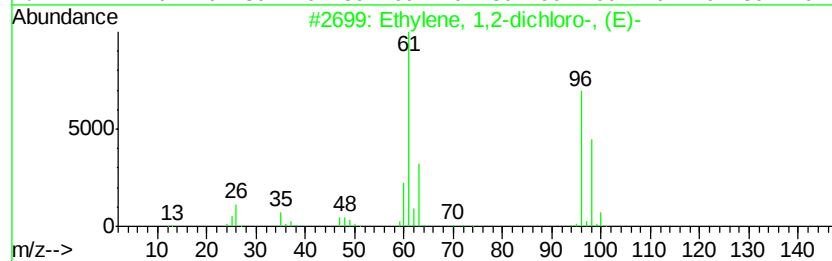
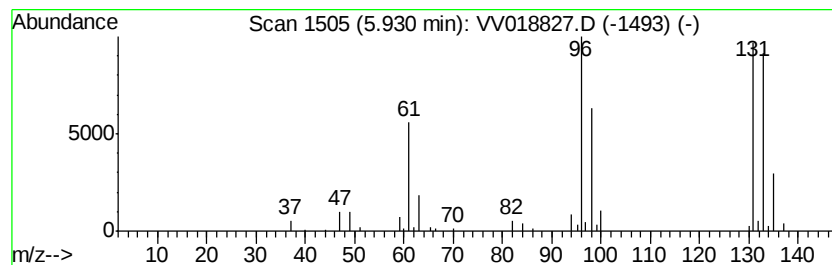
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.09 ug/L	97772	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
2		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	6.1	ug/L	97772	1	5.64	802565	50.0