

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018545.D
 Acq On : 30 Sep 2020 02:56
 Operator : SY/MD
 Sample : L4165-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

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\SOMVLM092920WMA.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	85	rVB	162022	158307	12.21%	1.543%
2	1.579	145	152	164	rVB	148659	164419	12.68%	1.603%
3	2.123	311	321	357	rVB	297037	460649	35.52%	4.491%
4	2.467	425	428	429	rBV	287	180	0.01%	0.002%
5	2.544	450	452	454	rBV2	616	292	0.02%	0.003%
6	2.737	510	512	516	rBV2	176	150	0.01%	0.001%
7	2.775	516	524	526	rBV5	1218	1439	0.11%	0.014%
8	2.930	569	572	576	rVB2	470	309	0.02%	0.003%
9	2.962	578	582	585	rBV2	371	325	0.03%	0.003%
10	3.068	604	615	631	rVB6	3005	6861	0.53%	0.067%
11	3.196	652	655	657	rBV	284	186	0.01%	0.002%
12	3.267	672	677	678	rBV	244	209	0.02%	0.002%
13	3.296	682	686	687	rBV	215	153	0.01%	0.001%
14	3.367	706	708	710	rVB2	269	137	0.01%	0.001%
15	3.457	730	736	739	rBV2	235	251	0.02%	0.002%
16	3.531	754	759	761	rBV	344	318	0.02%	0.003%
17	3.788	836	839	845	rVB4	307	258	0.02%	0.003%
18	3.830	850	852	857	rVB2	242	142	0.01%	0.001%
19	3.917	865	879	910	rBV	84971	258835	19.96%	2.524%
20	4.377	1005	1022	1047	rBV	204319	503113	38.79%	4.905%
21	4.650	1103	1107	1108	rBV2	421	262	0.02%	0.003%
22	4.704	1120	1124	1127	rBV2	547	376	0.03%	0.004%
23	4.775	1143	1146	1148	rBV	399	192	0.01%	0.002%
24	4.788	1148	1150	1155	rVB2	214	153	0.01%	0.001%
25	4.830	1160	1163	1165	rVB	324	185	0.01%	0.002%
26	4.862	1171	1173	1175	rVB	439	152	0.01%	0.001%
27	4.920	1189	1191	1195	rVB3	288	212	0.02%	0.002%
28	4.939	1195	1197	1200	rVB3	230	126	0.01%	0.001%
29	5.071	1221	1238	1268	rVV2	503048	1296905	100.00%	12.644%
30	5.335	1318	1320	1324	rVB3	474	236	0.02%	0.002%
31	5.418	1343	1346	1347	rBV	459	227	0.02%	0.002%
32	5.476	1362	1364	1366	rBV	281	118	0.01%	0.001%
33	5.515	1373	1376	1378	rBV2	214	151	0.01%	0.001%
34	5.547	1383	1386	1387	rBV2	239	130	0.01%	0.001%

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 Title : VOC Analysis

35	5.640	1403	1415	1441	rBV	428801	848865	65.45%	8.276%
36	5.930	1495	1505	1523	rBV	26305	54160	4.18%	0.528%
37	6.093	1542	1556	1577	rBV	290196	585482	45.14%	5.708%
38	6.341	1632	1633	1640	rVB	265	196	0.02%	0.002%
39	6.370	1640	1642	1647	rBV2	300	195	0.02%	0.002%
40	6.421	1657	1658	1663	rVB2	307	156	0.01%	0.002%
41	6.476	1672	1675	1677	rBV	265	191	0.01%	0.002%
42	6.508	1682	1685	1688	rBV2	207	163	0.01%	0.002%
43	6.566	1701	1703	1707	rVB2	251	128	0.01%	0.001%
44	6.634	1722	1724	1725	rBV2	271	113	0.01%	0.001%
45	6.663	1730	1733	1738	rVV2	446	365	0.03%	0.004%
46	6.685	1738	1740	1742	rVV	407	214	0.02%	0.002%
47	6.804	1775	1777	1779	rBV2	152	98	0.01%	0.001%
48	7.010	1829	1841	1861	rBV	160562	287757	22.19%	2.806%
49	7.261	1916	1919	1920	rBV2	293	174	0.01%	0.002%
50	7.338	1931	1943	1968	rBV	624797	1070746	82.56%	10.439%
51	7.544	2005	2007	2009	rBV	420	222	0.02%	0.002%
52	7.643	2027	2038	2057	rBV	115310	200849	15.49%	1.958%
53	7.814	2088	2091	2093	rBV3	551	350	0.03%	0.003%
54	7.843	2098	2100	2101	rBV	278	123	0.01%	0.001%
55	7.994	2144	2147	2149	rBV4	1037	792	0.06%	0.008%
56	8.029	2155	2158	2163	rBV2	215	181	0.01%	0.002%
57	8.109	2170	2183	2218	rBV2	289225	563181	43.43%	5.491%
58	8.444	2285	2287	2291	rVB2	435	176	0.01%	0.002%
59	8.515	2307	2309	2311	rBV2	383	164	0.01%	0.002%
60	8.695	2363	2365	2366	rBV	393	119	0.01%	0.001%
61	8.740	2377	2379	2382	rBV2	279	181	0.01%	0.002%
62	8.756	2382	2384	2388	rVB2	344	197	0.02%	0.002%
63	8.798	2395	2397	2400	rVB	282	154	0.01%	0.002%
64	8.871	2408	2420	2446	rBV	651113	1059746	81.71%	10.332%
65	9.129	2498	2500	2502	rVB	204	103	0.01%	0.001%
66	9.145	2502	2505	2509	rBV2	250	233	0.02%	0.002%
67	9.174	2509	2514	2519	rVV4	759	829	0.06%	0.008%
68	9.244	2529	2536	2544	rBV7	1937	3175	0.24%	0.031%
69	9.312	2554	2557	2561	rBV	297	255	0.02%	0.002%
70	9.354	2567	2570	2574	rBV2	317	238	0.02%	0.002%
71	9.685	2671	2673	2675	rBV	237	130	0.01%	0.001%

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 Title : VOC Analysis

72	9.714	2679	2682	2686	rBV	369	268	0.02%	0.003%
73	9.881	2733	2734	2738	rVB	317	155	0.01%	0.002%
74	10.045	2783	2785	2789	rVB	573	274	0.02%	0.003%
75	10.068	2789	2792	2797	rBV3	351	255	0.02%	0.002%
76	10.135	2809	2813	2814	rBV2	606	439	0.03%	0.004%
77	10.238	2831	2845	2868	rBV	361274	577056	44.49%	5.626%
78	10.463	2913	2915	2917	rBV	374	220	0.02%	0.002%
79	10.772	3008	3011	3014	rBV	310	202	0.02%	0.002%
80	10.897	3044	3050	3053	rBV2	622	712	0.05%	0.007%
81	10.945	3059	3065	3070	rBV5	1216	1618	0.12%	0.016%
82	11.023	3085	3089	3093	rBV2	299	342	0.03%	0.003%
83	11.042	3093	3095	3098	rBV	238	175	0.01%	0.002%
84	11.106	3113	3115	3118	rVB2	277	159	0.01%	0.002%
85	11.122	3118	3120	3127	rBV2	353	330	0.03%	0.003%
86	11.199	3140	3144	3147	rBV3	655	388	0.03%	0.004%
87	11.270	3155	3166	3189	rBV	693822	1066226	82.21%	10.395%
88	11.508	3236	3240	3244	rBV3	393	414	0.03%	0.004%
89	11.566	3256	3258	3263	rVB2	698	407	0.03%	0.004%
90	11.646	3271	3283	3307	rBV	686924	1054116	81.28%	10.277%
91	11.855	3346	3348	3349	rBV	458	190	0.01%	0.002%
92	12.209	3456	3458	3462	rVB	396	196	0.02%	0.002%
93	12.479	3538	3542	3543	rBV2	635	462	0.04%	0.005%
94	12.614	3580	3584	3586	rBV2	475	395	0.03%	0.004%
95	12.685	3598	3606	3618	rVB8	7237	11257	0.87%	0.110%
96	12.913	3672	3677	3684	rVB6	1727	2098	0.16%	0.020%
97	13.064	3721	3724	3732	rVB3	528	474	0.04%	0.005%
98	13.212	3766	3770	3775	rBV2	329	317	0.02%	0.003%
99	13.926	3988	3992	3996	rBV2	830	848	0.07%	0.008%
100	14.479	4162	4164	4169	rBV2	441	329	0.03%	0.003%

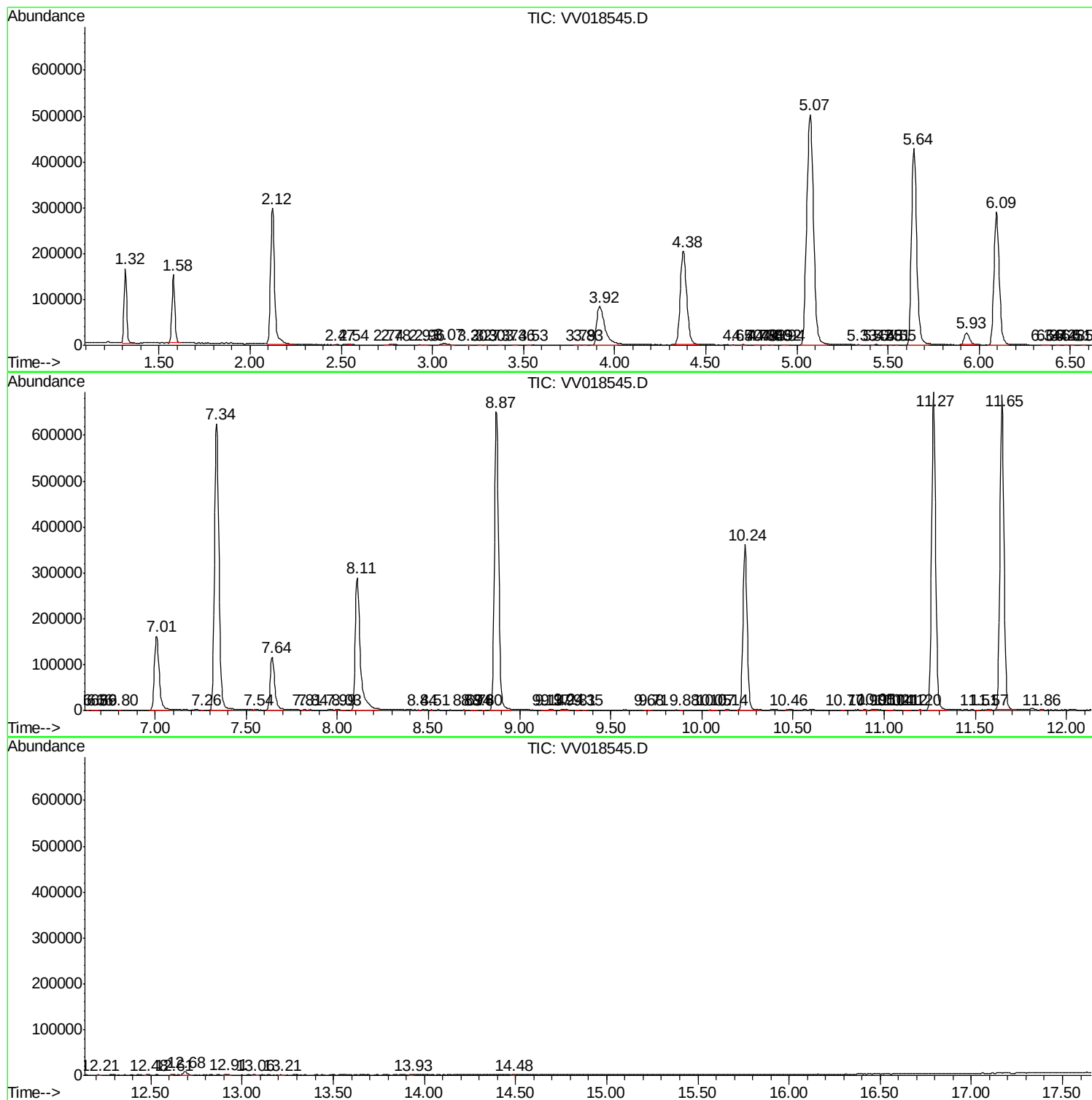
Sum of corrected areas: 10256681

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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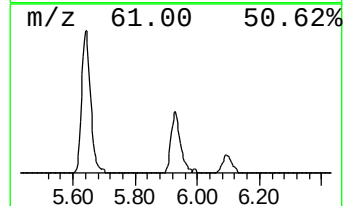
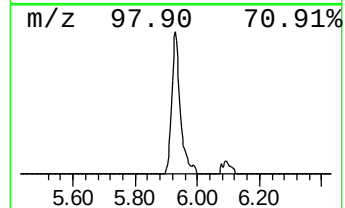
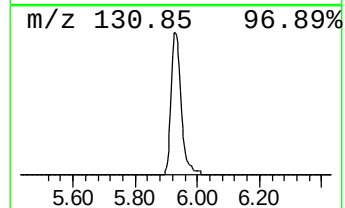
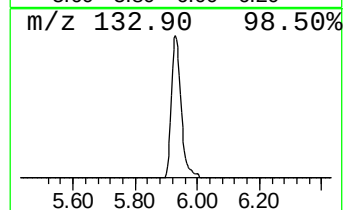
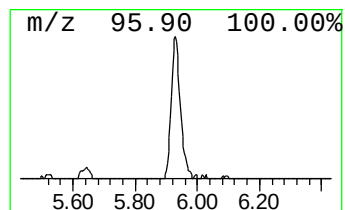
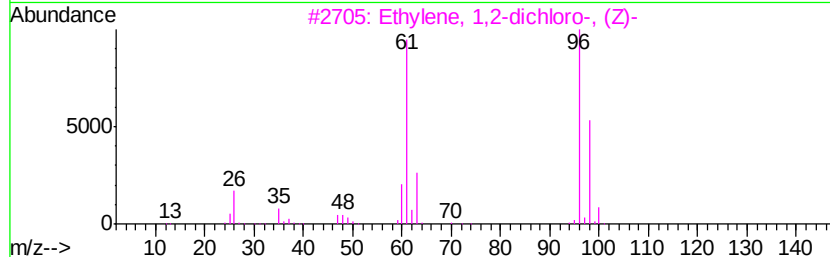
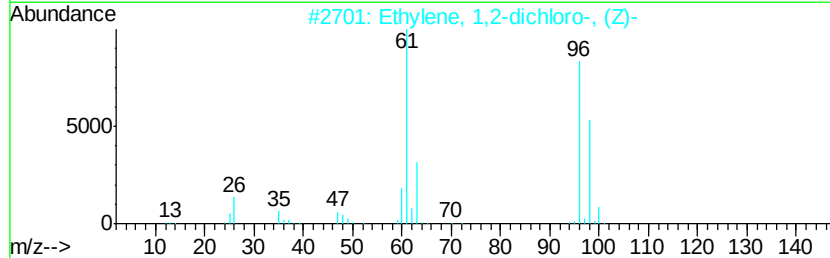
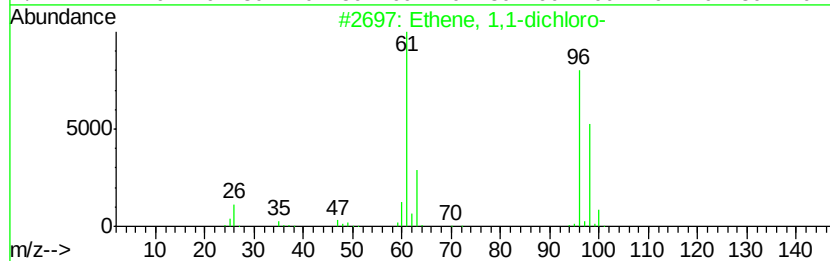
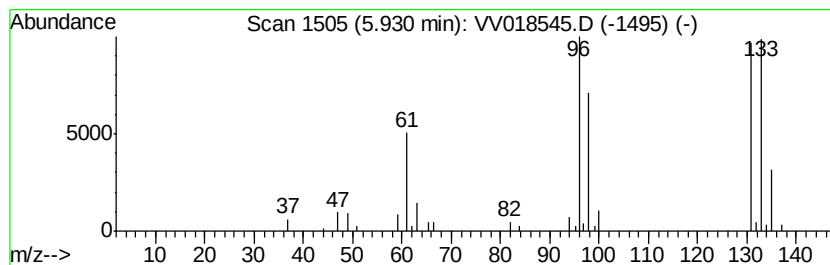
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	3.19 ug/L	54160	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	41
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	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	3.2	ug/L	54160	1	5.64	848865	50.0