

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012759.D
 Acq On : 14 Sep 2019 11:15
 Operator : SY/MD
 Sample : K4707-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CJ6

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\SOMVLM091319WMA.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	1.319	64	71	80	rVB	303225	299742	10.48%	1.393%
2	1.579	144	152	166	rVB	279855	325142	11.37%	1.511%
3	2.129	313	323	333	rBV	548789	781407	27.32%	3.630%
4	2.184	334	340	352	rVB	39950	61911	2.16%	0.288%
5	2.299	370	376	388	rVB3	14057	27135	0.95%	0.126%
6	2.640	478	482	484	rBV3	949	885	0.03%	0.004%
7	2.695	496	499	502	rVB3	1169	723	0.03%	0.003%
8	2.766	518	521	524	rBV4	895	667	0.02%	0.003%
9	2.795	524	530	539	rVB4	3098	4469	0.16%	0.021%
10	2.936	569	574	576	rBV	826	599	0.02%	0.003%
11	2.978	584	587	590	rVV4	882	727	0.03%	0.003%
12	3.145	636	639	641	rBV3	1047	756	0.03%	0.004%
13	3.158	641	643	646	rVV3	1049	740	0.03%	0.003%
14	3.235	664	667	674	rBV4	799	606	0.02%	0.003%
15	3.383	710	713	719	rVB4	752	699	0.02%	0.003%
16	3.441	729	731	737	rVB4	1096	825	0.03%	0.004%
17	3.669	799	802	808	rBV3	914	966	0.03%	0.004%
18	3.746	821	826	829	rVB5	654	608	0.02%	0.003%
19	3.920	868	880	912	rBV	271512	711546	24.88%	3.306%
20	4.396	1011	1028	1052	rBV	496465	1204365	42.10%	5.595%
21	4.717	1122	1128	1129	rVV6	1049	985	0.03%	0.005%
22	4.849	1164	1169	1172	rVB6	1543	1288	0.05%	0.006%
23	4.868	1172	1175	1177	rBV4	1075	803	0.03%	0.004%
24	4.981	1206	1210	1217	rBV5	743	799	0.03%	0.004%
25	5.090	1223	1244	1282	rBV2	1112668	2860422	100.00%	13.289%
26	5.299	1307	1309	1313	rVB4	1168	656	0.02%	0.003%
27	5.569	1390	1393	1394	rBV3	1096	662	0.02%	0.003%
28	5.659	1406	1421	1449	rBV	904729	1786411	62.45%	8.300%
29	5.891	1490	1493	1496	rBV4	1642	1060	0.04%	0.005%
30	5.942	1496	1509	1528	rBV	148187	304019	10.63%	1.412%
31	6.113	1544	1562	1590	rBV	710633	1431439	50.04%	6.650%
32	6.399	1649	1651	1657	rVB5	969	848	0.03%	0.004%
33	6.495	1678	1681	1684	rVB3	1199	711	0.02%	0.003%
34	6.643	1721	1727	1735	rBV4	5722	9353	0.33%	0.043%

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 Title : VOC Analysis

35	6.753	1756	1761	1764	rBV5	988	1203	0.04%	0.006%
36	6.798	1773	1775	1778	rVB	1228	670	0.02%	0.003%
37	6.817	1778	1781	1783	rBV3	1089	785	0.03%	0.004%
38	7.026	1833	1846	1865	rBV2	353070	620776	21.70%	2.884%
39	7.138	1879	1881	1884	rVB3	1483	735	0.03%	0.003%
40	7.177	1884	1893	1904	rBV10	4556	9330	0.33%	0.043%
41	7.273	1920	1923	1932	rVB7	1838	2629	0.09%	0.012%
42	7.357	1936	1949	1971	rBV	1244587	2139352	74.79%	9.939%
43	7.659	2031	2043	2063	rBV	245822	419471	14.66%	1.949%
44	7.775	2076	2079	2083	rBV6	1033	762	0.03%	0.004%
45	7.884	2109	2113	2115	rBV5	1520	1252	0.04%	0.006%
46	7.971	2132	2140	2144	rBV7	3431	4973	0.17%	0.023%
47	8.016	2148	2154	2156	rBV6	2524	2828	0.10%	0.013%
48	8.129	2176	2189	2202	rBV2	665118	1277473	44.66%	5.935%
49	8.611	2336	2339	2343	rVB5	1324	1091	0.04%	0.005%
50	8.666	2353	2356	2360	rVB4	991	631	0.02%	0.003%
51	8.778	2388	2391	2397	rVB6	1205	1225	0.04%	0.006%
52	8.814	2397	2402	2403	rBV3	766	606	0.02%	0.003%
53	8.894	2413	2427	2452	rBV	1292135	2138180	74.75%	9.934%
54	9.055	2472	2477	2485	rVB4	5020	6411	0.22%	0.030%
55	9.103	2490	2492	2499	rBV7	1029	995	0.03%	0.005%
56	9.183	2507	2517	2528	rVB7	5078	10379	0.36%	0.048%
57	9.328	2555	2562	2564	rBV4	660	678	0.02%	0.003%
58	9.363	2569	2573	2576	rBV2	536	636	0.02%	0.003%
59	9.457	2597	2602	2606	rBV7	986	1023	0.04%	0.005%
60	9.598	2635	2646	2657	rVV10	6323	14991	0.52%	0.070%
61	9.643	2658	2660	2662	rVV3	1404	767	0.03%	0.004%
62	9.746	2687	2692	2694	rBV3	834	655	0.02%	0.003%
63	9.871	2729	2731	2737	rVB4	969	863	0.03%	0.004%
64	9.904	2737	2741	2744	rBV3	740	629	0.02%	0.003%
65	9.971	2755	2762	2764	rBV5	4537	4540	0.16%	0.021%
66	10.064	2782	2791	2796	rBV8	2553	4515	0.16%	0.021%
67	10.122	2804	2809	2817	rBV9	2395	3563	0.12%	0.017%
68	10.257	2837	2851	2870	rBV	781996	1225356	42.84%	5.693%
69	10.421	2892	2902	2910	rBV6	4743	8418	0.29%	0.039%
70	10.585	2944	2953	2960	rVV5	4399	6021	0.21%	0.028%
71	10.682	2979	2983	2987	rBV4	1085	1055	0.04%	0.005%

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72	10.730	2995	2998	3002	rVB4	1007	869	0.03%	0.004%
73	10.756	3002	3006	3012	rBV4	1148	1525	0.05%	0.007%
74	10.813	3018	3024	3032	rVB9	2081	3431	0.12%	0.016%
75	10.907	3050	3053	3055	rVV3	964	596	0.02%	0.003%
76	10.961	3062	3070	3080	rVV7	4594	7254	0.25%	0.034%
77	11.106	3108	3115	3123	rVB6	6837	10238	0.36%	0.048%
78	11.199	3140	3144	3145	rBV3	1751	1145	0.04%	0.005%
79	11.225	3145	3152	3160	rVB4	8774	13204	0.46%	0.061%
80	11.293	3160	3173	3194	rBV	1030807	1632308	57.07%	7.584%
81	11.428	3212	3215	3219	rBV6	770	702	0.02%	0.003%
82	11.582	3260	3263	3264	rBV2	1604	823	0.03%	0.004%
83	11.669	3277	3290	3315	rBV	1256485	1998071	69.85%	9.283%
84	11.971	3382	3384	3390	rVB3	893	753	0.03%	0.003%
85	12.019	3394	3399	3403	rBV4	1064	1254	0.04%	0.006%
86	12.286	3478	3482	3484	rBV3	837	666	0.02%	0.003%
87	12.508	3548	3551	3562	rBV6	916	1308	0.05%	0.006%
88	12.588	3571	3576	3580	rBV5	821	838	0.03%	0.004%
89	12.694	3601	3609	3618	rVB4	8875	14506	0.51%	0.067%
90	13.035	3713	3715	3721	rVB5	741	670	0.02%	0.003%
91	13.087	3727	3731	3734	rVB3	1137	843	0.03%	0.004%
92	13.122	3738	3742	3745	rBV4	998	873	0.03%	0.004%
93	13.309	3791	3800	3812	rBV4	16022	25298	0.88%	0.118%
94	13.386	3818	3824	3828	rBV7	728	957	0.03%	0.004%
95	13.421	3832	3835	3839	rVB4	811	629	0.02%	0.003%
96	13.473	3849	3851	3855	rVB	1372	915	0.03%	0.004%
97	13.553	3865	3876	3887	rBV2	20429	37101	1.30%	0.172%
98	13.669	3909	3912	3915	rVB4	1091	733	0.03%	0.003%
99	13.791	3941	3950	3963	rBV2	15859	26217	0.92%	0.122%
100	14.128	4052	4055	4058	rBV3	1192	921	0.03%	0.004%

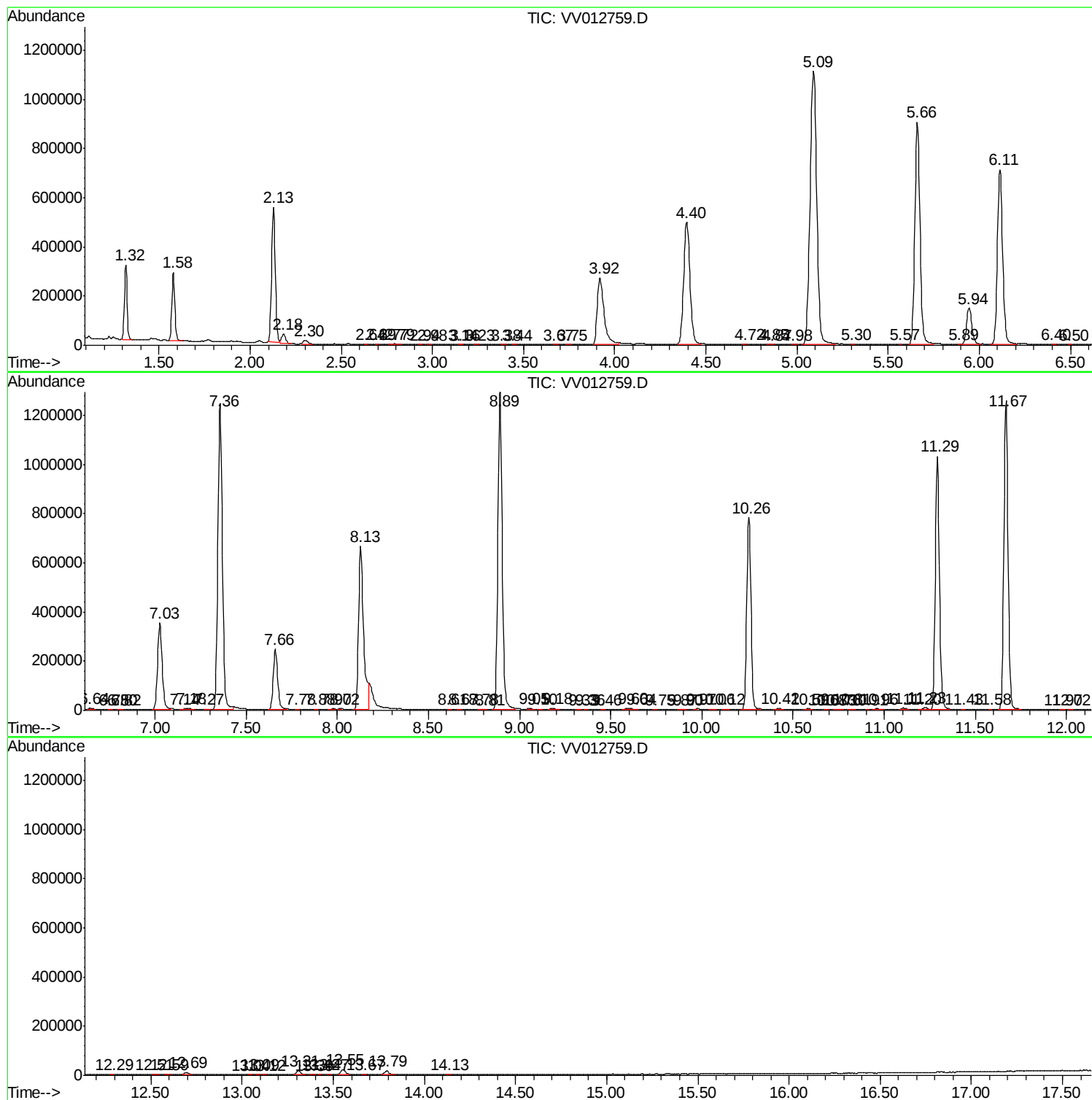
Sum of corrected areas: 21524089

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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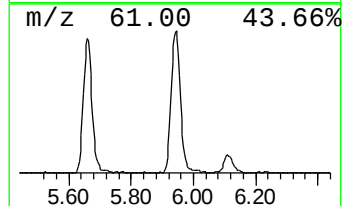
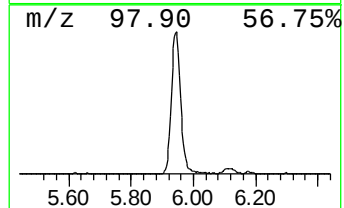
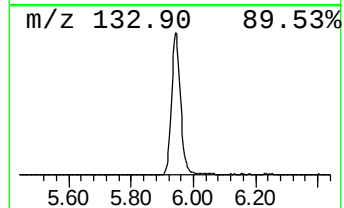
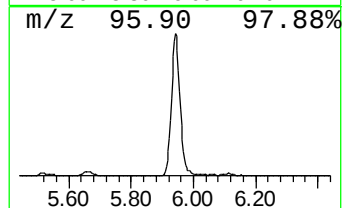
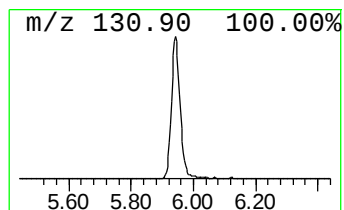
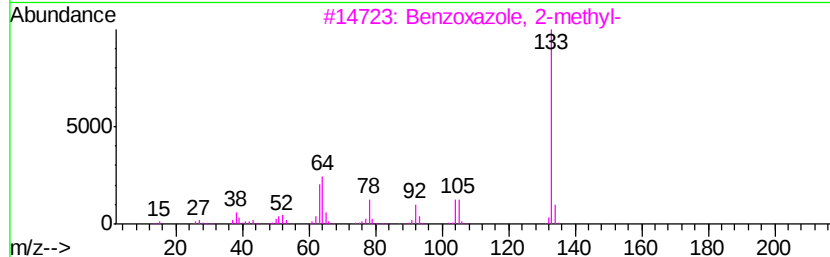
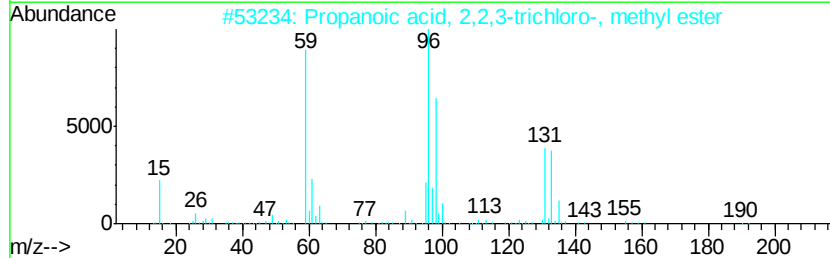
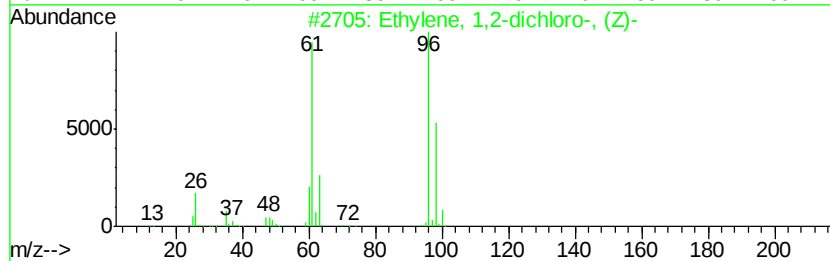
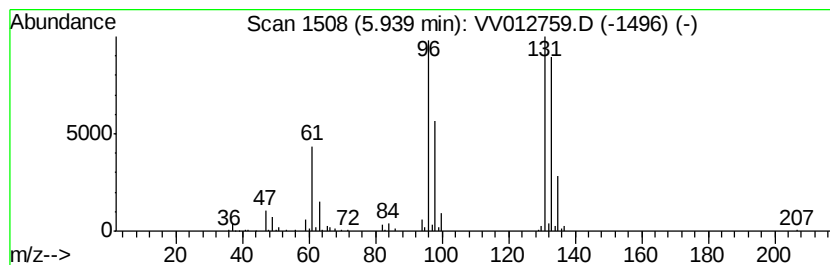
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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.
5.94	8.51 ug/L	304019	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
4		1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9
5		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	8.5	ug/L	304019	1	5.66	1786410	50.0