

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012766.D
 Acq On : 14 Sep 2019 15:19
 Operator : SY/MD
 Sample : K4868-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMK4

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	83	rVB	288388	292533	10.56%	1.388%
2	1.576	144	151	164	rVB	261430	307022	11.09%	1.457%
3	2.129	313	323	336	rBV	517189	729842	26.36%	3.463%
4	2.303	368	377	394	rBV	24550	45362	1.64%	0.215%
5	2.534	445	449	461	rVB7	4216	6114	0.22%	0.029%
6	2.653	475	486	501	rVB	23948	50562	1.83%	0.240%
7	2.791	519	529	536	rBV7	2515	4746	0.17%	0.023%
8	2.920	562	569	571	rVB6	812	828	0.03%	0.004%
9	3.078	613	618	623	rVB8	1207	1289	0.05%	0.006%
10	3.123	630	632	636	rVB2	849	614	0.02%	0.003%
11	3.447	728	733	737	rBV4	945	1143	0.04%	0.005%
12	3.499	745	749	753	rVV4	776	718	0.03%	0.003%
13	3.582	768	775	779	rBV4	826	728	0.03%	0.003%
14	3.666	799	801	807	rVB4	666	617	0.02%	0.003%
15	3.923	868	881	916	rBV2	294617	840465	30.35%	3.988%
16	4.399	1011	1029	1054	rBV	488436	1182923	42.72%	5.613%
17	4.653	1105	1108	1112	rBV4	1157	786	0.03%	0.004%
18	4.688	1117	1119	1123	rVB4	1087	777	0.03%	0.004%
19	4.714	1123	1127	1128	rBV3	1179	733	0.03%	0.003%
20	5.094	1226	1245	1273	rVV2	1081769	2769105	100.00%	13.139%
21	5.428	1345	1349	1351	rBV3	1336	1050	0.04%	0.005%
22	5.521	1375	1378	1382	rVV4	1311	1165	0.04%	0.006%
23	5.557	1387	1389	1393	rVB2	1040	703	0.03%	0.003%
24	5.663	1403	1422	1450	rBV	886355	1743748	62.97%	8.274%
25	5.946	1497	1510	1533	rVV2	119733	245159	8.85%	1.163%
26	6.116	1548	1563	1593	rBV	693191	1386220	50.06%	6.578%
27	6.396	1647	1650	1653	rBV4	1619	967	0.03%	0.005%
28	6.553	1696	1699	1705	rBV7	1438	1298	0.05%	0.006%
29	6.605	1712	1715	1717	rBV4	882	649	0.02%	0.003%
30	6.650	1719	1729	1734	rBV3	5864	9631	0.35%	0.046%
31	6.788	1770	1772	1778	rVB4	1057	788	0.03%	0.004%
32	6.859	1792	1794	1800	rVB4	866	731	0.03%	0.003%
33	7.026	1833	1846	1871	rBV	331426	598519	21.61%	2.840%
34	7.357	1935	1949	1971	rBV	1197054	2070115	74.76%	9.823%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Title : VOC Analysis

35	7.663	2033	2044	2063	rBV	235468	397977	14.37%	1.888%
36	7.974	2133	2141	2148	rVV6	2855	4142	0.15%	0.020%
37	8.007	2148	2151	2152	rBV2	1454	791	0.03%	0.004%
38	8.019	2152	2155	2164	rVB6	3439	4225	0.15%	0.020%
39	8.129	2176	2189	2228	rBV2	712475	1525437	55.09%	7.238%
40	8.502	2302	2305	2310	rBV6	1474	1352	0.05%	0.006%
41	8.650	2347	2351	2355	rBV5	845	925	0.03%	0.004%
42	8.736	2372	2378	2379	rBV4	669	679	0.02%	0.003%
43	8.846	2409	2412	2414	rBV3	932	608	0.02%	0.003%
44	8.894	2414	2427	2451	rBV	1269278	2065989	74.61%	9.803%
45	9.058	2471	2478	2482	rBV7	2481	2971	0.11%	0.014%
46	9.248	2533	2537	2540	rBV5	810	621	0.02%	0.003%
47	9.267	2540	2543	2546	rVV3	858	666	0.02%	0.003%
48	9.293	2548	2551	2555	rVV3	870	760	0.03%	0.004%
49	9.318	2555	2559	2562	rVV4	871	789	0.03%	0.004%
50	9.335	2562	2564	2569	rVV5	1028	1005	0.04%	0.005%
51	9.511	2615	2619	2622	rBV3	785	624	0.02%	0.003%
52	9.579	2634	2640	2641	rBV4	2222	1719	0.06%	0.008%
53	9.753	2691	2694	2699	rVB6	1191	1148	0.04%	0.005%
54	9.785	2699	2704	2706	rBV3	1118	1049	0.04%	0.005%
55	9.833	2716	2719	2726	rBV4	1002	1026	0.04%	0.005%
56	9.926	2746	2748	2752	rVB3	881	601	0.02%	0.003%
57	9.968	2753	2761	2762	rBV5	1904	1896	0.07%	0.009%
58	9.981	2762	2765	2770	rVB4	2743	2370	0.09%	0.011%
59	10.019	2773	2777	2780	rBV4	965	979	0.04%	0.005%
60	10.257	2838	2851	2873	rBV	810822	1291684	46.65%	6.129%
61	10.418	2897	2901	2903	rBV4	1948	1535	0.06%	0.007%
62	10.489	2919	2923	2926	rBV2	871	647	0.02%	0.003%
63	10.579	2944	2951	2956	rBV4	2018	2428	0.09%	0.012%
64	10.621	2960	2964	2966	rVV4	911	678	0.02%	0.003%
65	10.643	2969	2971	2976	rVB3	1321	782	0.03%	0.004%
66	10.669	2976	2979	2984	rBV5	873	943	0.03%	0.004%
67	10.720	2991	2995	3001	rVB4	710	799	0.03%	0.004%
68	10.756	3001	3006	3009	rVB2	854	749	0.03%	0.004%
69	10.775	3009	3012	3015	rBV	730	603	0.02%	0.003%
70	10.820	3018	3026	3028	rBV6	1683	1582	0.06%	0.008%
71	10.958	3060	3069	3082	rBV10	2390	4916	0.18%	0.023%

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72	11.138	3121	3125	3129	rBV4	846	950	0.03%	0.005%
73	11.228	3142	3153	3160	rBV4	4926	9303	0.34%	0.044%
74	11.293	3160	3173	3196	rBV	953474	1501802	54.23%	7.126%
75	11.524	3243	3245	3249	rVB3	890	641	0.02%	0.003%
76	11.669	3275	3290	3308	rBV	1204726	1880464	67.91%	8.923%
77	11.936	3371	3373	3377	rVB3	1569	957	0.03%	0.005%
78	11.997	3388	3392	3394	rVB5	959	727	0.03%	0.003%
79	12.119	3424	3430	3433	rVB6	1103	1307	0.05%	0.006%
80	12.151	3435	3440	3442	rBV3	1189	1055	0.04%	0.005%
81	12.177	3445	3448	3453	rBV4	903	877	0.03%	0.004%
82	12.199	3453	3455	3463	rVB7	928	1086	0.04%	0.005%
83	12.325	3489	3494	3497	rBV4	1001	1093	0.04%	0.005%
84	12.373	3504	3509	3512	rBV3	851	918	0.03%	0.004%
85	12.479	3538	3542	3547	rVB6	834	774	0.03%	0.004%
86	12.585	3572	3575	3579	rVV3	957	604	0.02%	0.003%
87	12.643	3591	3593	3597	rVB3	1084	669	0.02%	0.003%
88	12.698	3601	3610	3620	rVV9	4653	8238	0.30%	0.039%
89	12.836	3651	3653	3657	rVB3	1097	650	0.02%	0.003%
90	12.939	3680	3685	3687	rBV4	1754	1396	0.05%	0.007%
91	13.026	3710	3712	3715	rBV	1196	787	0.03%	0.004%
92	13.100	3732	3735	3738	rBV3	907	601	0.02%	0.003%
93	13.312	3793	3801	3811	rVB4	7461	11506	0.42%	0.055%
94	13.431	3835	3838	3843	rBV6	752	729	0.03%	0.003%
95	13.559	3870	3878	3887	rBV3	5715	9383	0.34%	0.045%
96	13.797	3944	3952	3963	rVB8	4629	8994	0.32%	0.043%
97	14.206	4076	4079	4084	rBV6	1080	1012	0.04%	0.005%
98	14.302	4105	4109	4112	rBV4	998	858	0.03%	0.004%
99	14.534	4176	4181	4184	rBV5	1363	1297	0.05%	0.006%
100	14.965	4313	4315	4318	rBV3	1343	998	0.04%	0.005%

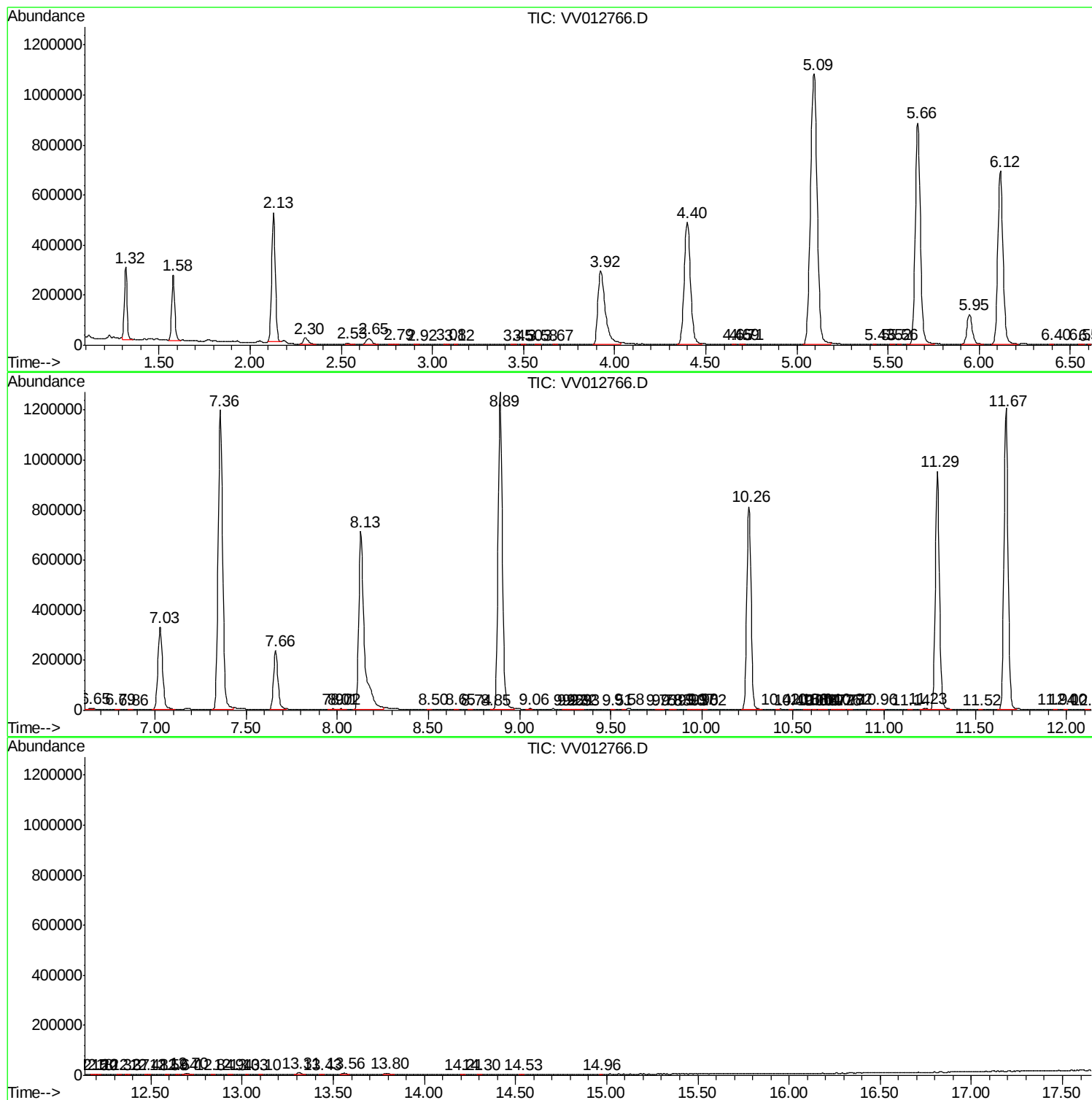
Sum of corrected areas: 21075021

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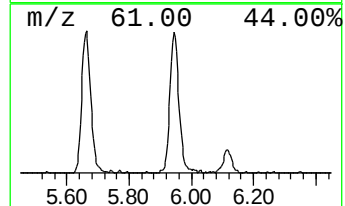
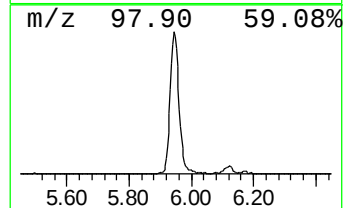
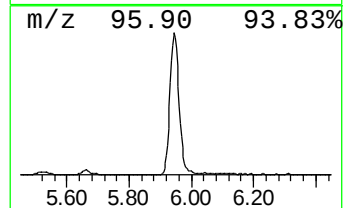
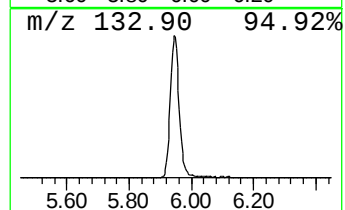
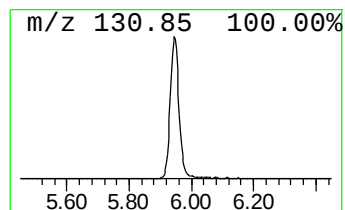
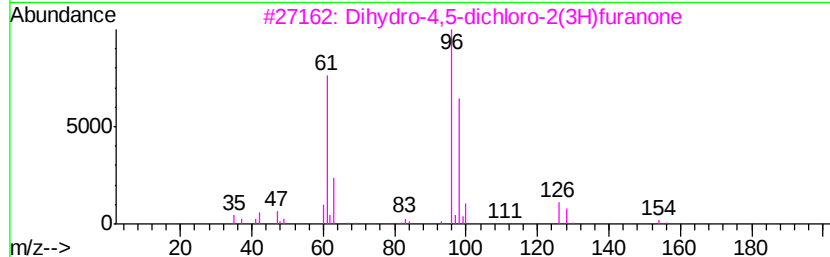
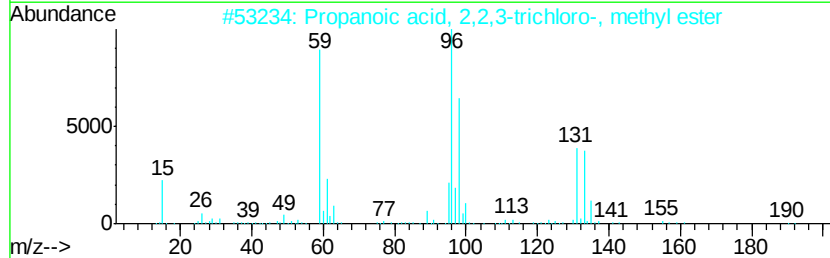
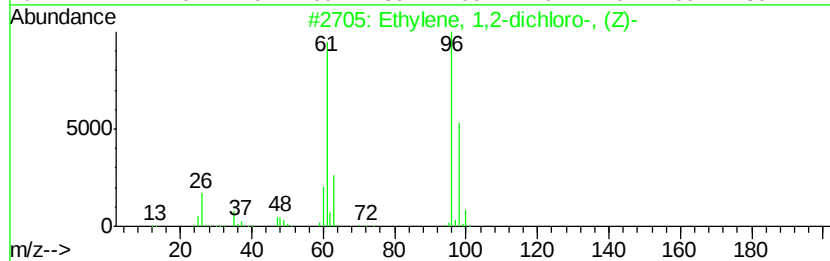
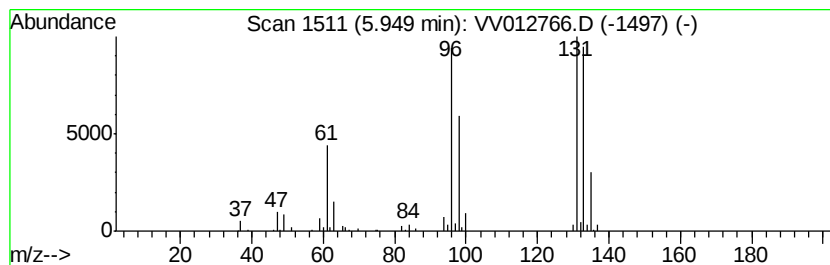
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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.
5.95	7.03 ug/L	245159	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	27
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5		2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.0	ug/L	245159	1	5.66	1743750	50.0