

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013166.D
 Acq On : 15 Oct 2019 15:07
 Operator : SY/MD
 Sample : K5191-02
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM101119WMA.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	94	rVB	395781	419752	14.57%	1.991%
2	1.582	146	153	176	rVB	332084	375317	13.03%	1.780%
3	2.129	313	323	336	rBV	655133	913138	31.69%	4.331%
4	2.888	555	559	564	rBV3	557	575	0.02%	0.003%
5	2.913	564	567	570	rVB3	559	316	0.01%	0.001%
6	3.161	640	644	647	rBV2	752	638	0.02%	0.003%
7	3.177	647	649	653	rVV2	1069	800	0.03%	0.004%
8	3.232	664	666	671	rVB3	596	459	0.02%	0.002%
9	3.370	705	709	713	rBV3	609	555	0.02%	0.003%
10	3.663	794	800	803	rBV3	511	608	0.02%	0.003%
11	3.769	832	833	838	rVB	647	354	0.01%	0.002%
12	3.801	838	843	846	rBV3	392	403	0.01%	0.002%
13	3.923	876	881	882	rBV2	429	355	0.01%	0.002%
14	3.978	882	898	960	rBV2	100128	613383	21.29%	2.909%
15	4.399	1013	1029	1063	rVB	442952	1080940	37.51%	5.127%
16	4.653	1107	1108	1112	rBV4	491	336	0.01%	0.002%
17	4.843	1164	1167	1172	rVB6	717	772	0.03%	0.004%
18	4.875	1172	1177	1179	rBV2	606	570	0.02%	0.003%
19	5.093	1226	1245	1293	rBV2	1164339	2881375	100.00%	13.666%
20	5.431	1347	1350	1351	rBV2	960	408	0.01%	0.002%
21	5.518	1372	1377	1379	rBV3	679	614	0.02%	0.003%
22	5.566	1390	1392	1395	rVB2	779	401	0.01%	0.002%
23	5.662	1406	1422	1461	rBV	914566	1810937	62.85%	8.589%
24	5.945	1496	1510	1529	rBV2	81514	166510	5.78%	0.790%
25	6.064	1544	1547	1548	rBV2	940	487	0.02%	0.002%
26	6.116	1548	1563	1591	rVV	628599	1296383	44.99%	6.148%
27	6.383	1644	1646	1650	rVB3	783	414	0.01%	0.002%
28	6.450	1663	1667	1671	rVB3	544	554	0.02%	0.003%
29	6.482	1671	1677	1683	rBV3	497	645	0.02%	0.003%
30	6.621	1718	1720	1725	rBV4	531	480	0.02%	0.002%
31	6.662	1725	1733	1734	rBV3	2464	2945	0.10%	0.014%
32	6.701	1743	1745	1749	rVB4	832	547	0.02%	0.003%
33	6.788	1767	1772	1777	rBV3	406	476	0.02%	0.002%
34	6.929	1813	1816	1820	rVB4	590	526	0.02%	0.002%

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 Title : VOC Analysis

35	7.029	1833	1847	1869	rBV	312675	573203	19.89%	2.719%
36	7.357	1936	1949	1968	rBV	1291260	2230410	77.41%	10.578%
37	7.576	2014	2017	2024	rVB4	836	717	0.02%	0.003%
38	7.662	2032	2044	2066	rBV	219376	384749	13.35%	1.825%
39	7.820	2089	2093	2095	rBV4	721	615	0.02%	0.003%
40	7.846	2099	2101	2104	rVV4	842	411	0.01%	0.002%
41	7.897	2114	2117	2124	rVB4	892	801	0.03%	0.004%
42	7.932	2124	2128	2132	rBV3	498	459	0.02%	0.002%
43	7.965	2135	2138	2141	rBV2	710	550	0.02%	0.003%
44	8.023	2148	2156	2162	rBV6	3362	4948	0.17%	0.023%
45	8.138	2177	2192	2232	rBV2	520843	1306064	45.33%	6.194%
46	8.424	2278	2281	2285	rBV5	1022	915	0.03%	0.004%
47	8.559	2319	2323	2327	rVB3	801	520	0.02%	0.002%
48	8.659	2349	2354	2357	rBV3	592	535	0.02%	0.003%
49	8.675	2357	2359	2362	rVV	641	380	0.01%	0.002%
50	8.698	2365	2366	2373	rVB4	922	797	0.03%	0.004%
51	8.730	2373	2376	2377	rBV2	696	401	0.01%	0.002%
52	8.759	2381	2385	2388	rVB4	882	567	0.02%	0.003%
53	8.894	2412	2427	2465	rBV	1333559	2206645	76.58%	10.466%
54	9.077	2483	2484	2491	rVB5	537	376	0.01%	0.002%
55	9.151	2503	2507	2510	rBV3	752	722	0.03%	0.003%
56	9.183	2514	2517	2520	rVB3	950	635	0.02%	0.003%
57	9.215	2525	2527	2529	rVB3	780	324	0.01%	0.002%
58	9.238	2531	2534	2537	rVB3	559	357	0.01%	0.002%
59	9.257	2537	2540	2545	rVB3	651	469	0.02%	0.002%
60	9.405	2582	2586	2590	rBV4	808	715	0.02%	0.003%
61	9.476	2604	2608	2612	rVB2	578	477	0.02%	0.002%
62	9.498	2612	2615	2616	rBV	494	342	0.01%	0.002%
63	9.579	2634	2640	2644	rBV4	882	770	0.03%	0.004%
64	9.614	2649	2651	2654	rVB2	894	438	0.02%	0.002%
65	9.637	2654	2658	2661	rBV3	590	485	0.02%	0.002%
66	9.759	2692	2696	2703	rBV3	614	598	0.02%	0.003%
67	9.855	2723	2726	2729	rVB4	638	365	0.01%	0.002%
68	9.965	2751	2760	2761	rBV3	649	699	0.02%	0.003%
69	9.990	2766	2768	2771	rVB3	593	334	0.01%	0.002%
70	10.084	2792	2797	2800	rBV2	445	449	0.02%	0.002%
71	10.119	2805	2808	2810	rBV2	514	392	0.01%	0.002%

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72	10.257	2839	2851	2870	rVV	731540	1148652	39.86%	5.448%
73	10.415	2897	2900	2901	rBV3	807	443	0.02%	0.002%
74	10.466	2911	2916	2918	rVV3	580	531	0.02%	0.003%
75	10.495	2922	2925	2929	rVV2	795	491	0.02%	0.002%
76	10.540	2936	2939	2941	rVV2	519	329	0.01%	0.002%
77	10.553	2941	2943	2948	rVB2	580	433	0.02%	0.002%
78	10.627	2962	2966	2973	rVB6	745	856	0.03%	0.004%
79	10.720	2988	2995	3001	rVB2	617	878	0.03%	0.004%
80	10.826	3024	3028	3031	rVV2	684	636	0.02%	0.003%
81	10.939	3060	3063	3066	rBV	668	448	0.02%	0.002%
82	11.061	3097	3101	3104	rBV2	604	443	0.02%	0.002%
83	11.157	3123	3131	3136	rBV4	591	643	0.02%	0.003%
84	11.199	3140	3144	3146	rBV4	800	687	0.02%	0.003%
85	11.212	3146	3148	3151	rVB	679	362	0.01%	0.002%
86	11.292	3157	3173	3196	rBV	1118897	1756009	60.94%	8.328%
87	11.669	3274	3290	3313	rBV	1189060	1869366	64.88%	8.866%
88	11.775	3320	3323	3326	rBV3	1018	702	0.02%	0.003%
89	11.862	3347	3350	3353	rBV4	654	488	0.02%	0.002%
90	12.009	3393	3396	3399	rBV2	474	359	0.01%	0.002%
91	12.038	3402	3405	3409	rVV3	630	441	0.02%	0.002%
92	12.177	3445	3448	3455	rVB3	690	700	0.02%	0.003%
93	12.206	3455	3457	3461	rBV2	499	349	0.01%	0.002%
94	12.466	3535	3538	3544	rBV4	400	518	0.02%	0.002%
95	12.672	3598	3602	3604	rBV3	512	341	0.01%	0.002%
96	13.125	3742	3743	3747	rVB2	892	364	0.01%	0.002%
97	14.109	4046	4049	4055	rBV4	1038	1167	0.04%	0.006%
98	14.527	4177	4179	4182	rBV2	647	465	0.02%	0.002%
99	15.003	4323	4327	4330	rBV3	1123	1088	0.04%	0.005%
100	15.263	4404	4408	4410	rBV2	1252	955	0.03%	0.005%

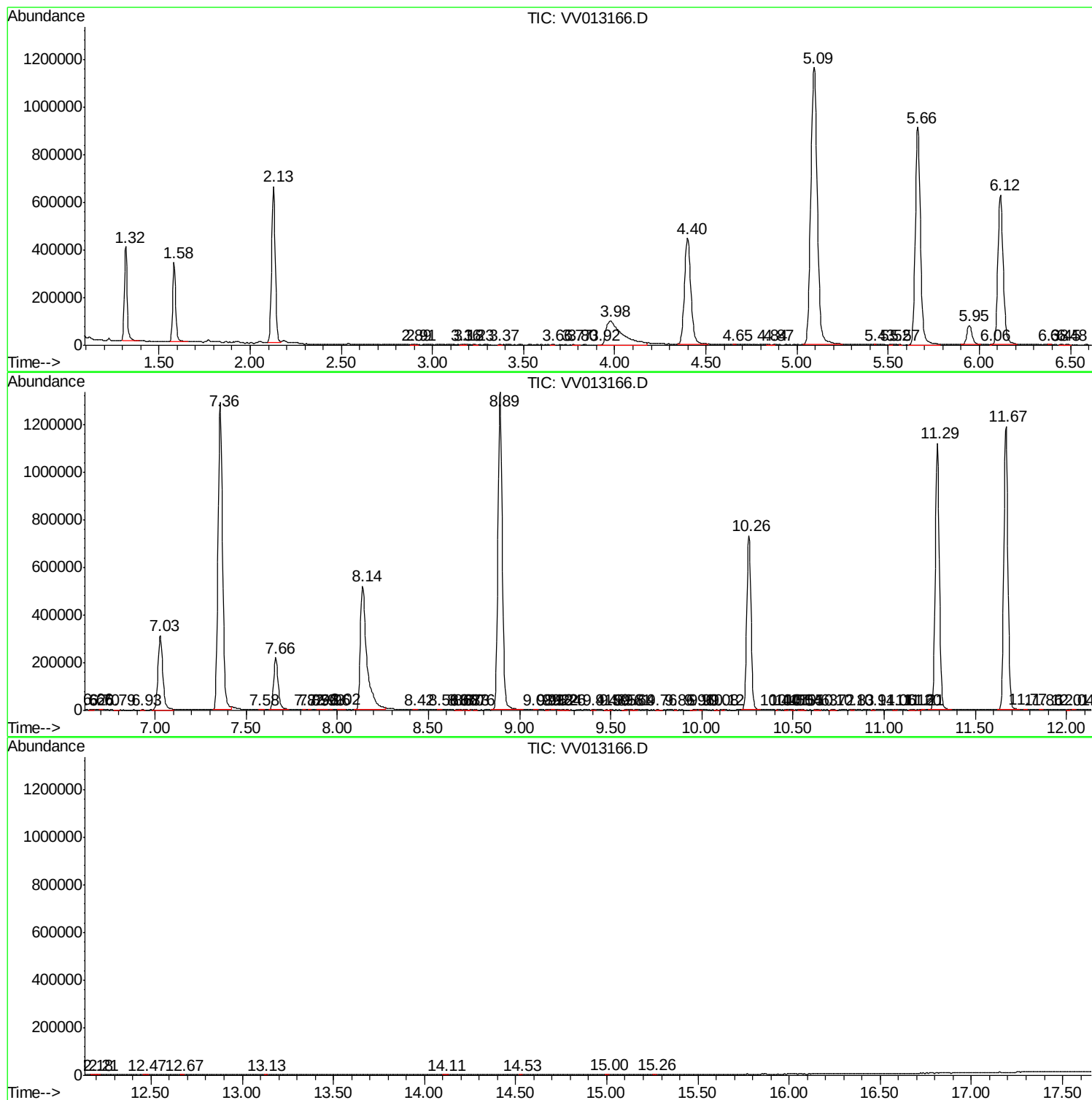
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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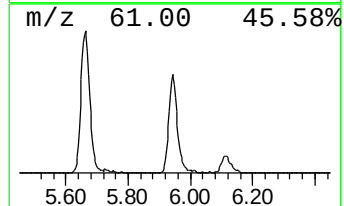
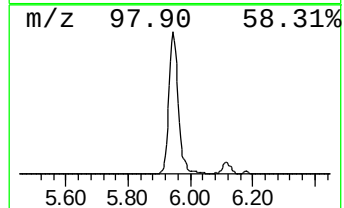
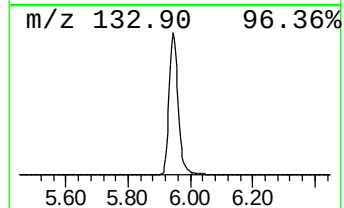
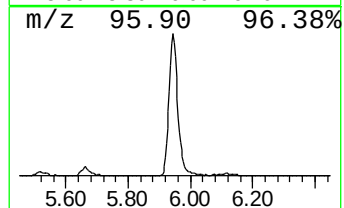
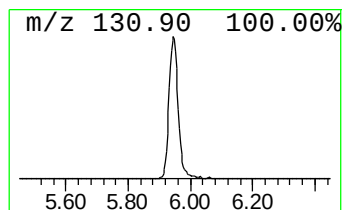
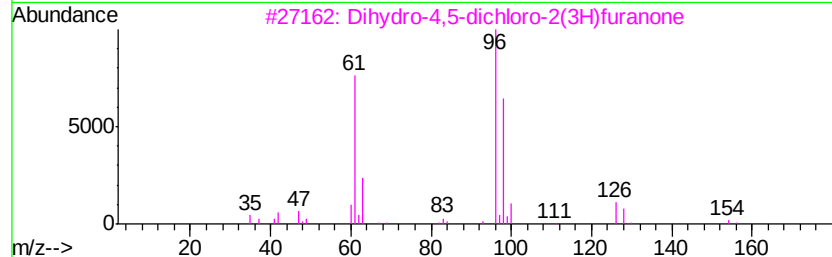
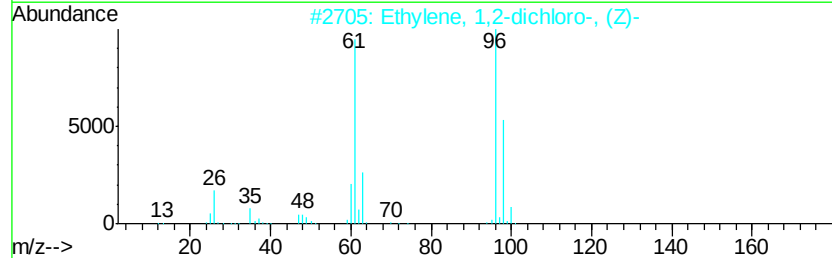
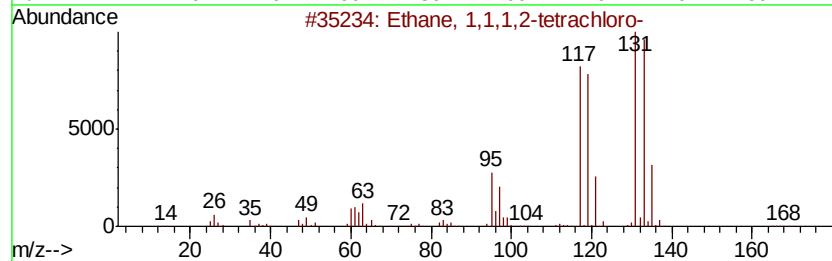
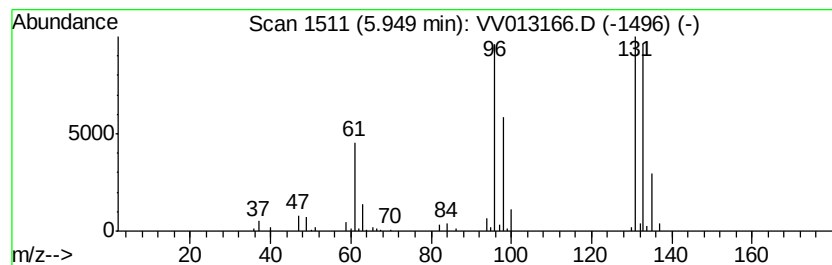
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.60 ug/L	166510	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4			m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9
5			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	4.6	ug/L	166510	1	5.66	1810940	50.0