

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013171.D
 Acq On : 15 Oct 2019 17:07
 Operator : SY/MD
 Sample : K5378-09
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 16 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	89	rVB	359906	383679	14.29%	1.969%
2	1.582	145	153	170	rVB	304650	359589	13.40%	1.845%
3	2.132	313	324	336	rBV	648286	914801	34.08%	4.694%
4	2.470	426	429	437	rVB4	869	826	0.03%	0.004%
5	2.537	440	450	463	rVB2	9360	15623	0.58%	0.080%
6	2.592	463	467	473	rVB5	548	591	0.02%	0.003%
7	2.624	473	477	479	rBV2	743	497	0.02%	0.003%
8	2.653	479	486	489	rBV5	1348	1594	0.06%	0.008%
9	2.788	524	528	531	rBV3	795	535	0.02%	0.003%
10	3.020	595	600	602	rBV3	626	453	0.02%	0.002%
11	3.081	613	619	621	rBV3	412	495	0.02%	0.003%
12	3.232	661	666	669	rBV3	380	408	0.02%	0.002%
13	3.322	690	694	698	rVB4	562	391	0.01%	0.002%
14	3.492	742	747	749	rBV2	408	370	0.01%	0.002%
15	3.502	749	750	756	rVB	594	398	0.01%	0.002%
16	3.544	758	763	769	rVB3	530	786	0.03%	0.004%
17	3.602	777	781	785	rVB3	801	701	0.03%	0.004%
18	3.640	789	793	797	rBV2	465	447	0.02%	0.002%
19	3.714	811	816	819	rBV2	436	428	0.02%	0.002%
20	3.756	826	829	832	rVB3	727	472	0.02%	0.002%
21	3.778	832	836	840	rBV2	498	503	0.02%	0.003%
22	3.804	840	844	847	rBV	596	390	0.01%	0.002%
23	3.888	864	870	872	rBV3	581	493	0.02%	0.003%
24	3.929	872	883	932	rBV	192653	582101	21.69%	2.987%
25	4.399	1010	1029	1065	rBV	424768	1033773	38.51%	5.304%
26	4.576	1082	1084	1088	rVB3	730	460	0.02%	0.002%
27	4.782	1144	1148	1150	rBV3	526	371	0.01%	0.002%
28	4.942	1194	1198	1200	rBV	834	576	0.02%	0.003%
29	5.019	1218	1222	1225	rBV3	438	379	0.01%	0.002%
30	5.093	1225	1245	1286	rBV2	1053253	2684119	100.00%	13.773%
31	5.335	1317	1320	1321	rBV2	689	431	0.02%	0.002%
32	5.444	1349	1354	1361	rBV6	878	1257	0.05%	0.006%
33	5.531	1378	1381	1384	rVV2	823	518	0.02%	0.003%
34	5.663	1407	1422	1450	rBV	828384	1643497	61.23%	8.433%

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 Title : VOC Analysis

35	5.878	1486	1489	1494	rBV5	449	449	0.02%	0.002%
36	5.945	1498	1510	1526	rBV	80105	160237	5.97%	0.822%
37	6.116	1547	1563	1592	rBV	607871	1213447	45.21%	6.226%
38	6.425	1654	1659	1663	rBV2	477	445	0.02%	0.002%
39	6.521	1685	1689	1692	rVB2	795	579	0.02%	0.003%
40	6.560	1697	1701	1705	rBV3	821	788	0.03%	0.004%
41	6.656	1724	1731	1742	rBV9	2725	5354	0.20%	0.027%
42	6.772	1763	1767	1771	rVB3	789	717	0.03%	0.004%
43	6.794	1771	1774	1776	rBV2	619	453	0.02%	0.002%
44	6.849	1787	1791	1794	rBV3	736	510	0.02%	0.003%
45	6.939	1814	1819	1822	rBV	392	386	0.01%	0.002%
46	7.026	1834	1846	1873	rBV2	293967	533250	19.87%	2.736%
47	7.180	1888	1894	1896	rBV4	1765	1682	0.06%	0.009%
48	7.357	1935	1949	1968	rBV	1188576	2053756	76.52%	10.538%
49	7.662	2032	2044	2066	rBV	207980	357053	13.30%	1.832%
50	7.852	2099	2103	2105	rBV4	624	488	0.02%	0.003%
51	7.916	2121	2123	2130	rVB3	884	840	0.03%	0.004%
52	7.961	2130	2137	2138	rBV4	982	949	0.04%	0.005%
53	8.023	2149	2156	2164	rVB8	3068	4545	0.17%	0.023%
54	8.132	2177	2190	2227	rBV2	544684	1158127	43.15%	5.943%
55	8.428	2278	2282	2284	rBV4	958	821	0.03%	0.004%
56	8.627	2342	2344	2347	rBV2	620	441	0.02%	0.002%
57	8.659	2351	2354	2357	rVB3	629	419	0.02%	0.002%
58	8.682	2359	2361	2364	rVB2	681	378	0.01%	0.002%
59	8.701	2364	2367	2370	rBV3	701	482	0.02%	0.002%
60	8.817	2397	2403	2406	rBV6	398	475	0.02%	0.002%
61	8.894	2414	2427	2458	rBV	1243345	2017203	75.15%	10.351%
62	9.113	2492	2495	2497	rBV4	1015	529	0.02%	0.003%
63	9.129	2497	2500	2503	rBV3	768	599	0.02%	0.003%
64	9.225	2527	2530	2535	rVB4	656	497	0.02%	0.003%
65	9.260	2538	2541	2545	rVB3	488	383	0.01%	0.002%
66	9.293	2545	2551	2555	rBV5	751	874	0.03%	0.004%
67	9.347	2563	2568	2571	rBV2	731	650	0.02%	0.003%
68	9.415	2583	2589	2593	rBV3	532	537	0.02%	0.003%
69	9.476	2605	2608	2611	rVB2	751	428	0.02%	0.002%
70	9.527	2621	2624	2626	rBV3	563	420	0.02%	0.002%
71	9.588	2638	2643	2647	rBV3	531	460	0.02%	0.002%

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 Title : VOC Analysis

72	9.621	2651	2653	2658	rVB2	850	575	0.02%	0.003%
73	9.740	2686	2690	2693	rBV2	532	460	0.02%	0.002%
74	9.836	2718	2720	2725	rVB	629	382	0.01%	0.002%
75	9.965	2756	2760	2767	rBV4	824	929	0.03%	0.005%
76	10.013	2771	2775	2780	rVB4	696	476	0.02%	0.002%
77	10.158	2814	2820	2822	rBV3	369	369	0.01%	0.002%
78	10.186	2822	2829	2833	rBV	430	462	0.02%	0.002%
79	10.257	2837	2851	2870	rBV	698014	1073102	39.98%	5.506%
80	10.325	2870	2872	2875	rVB3	799	499	0.02%	0.003%
81	10.383	2884	2890	2895	rVB5	1002	1162	0.04%	0.006%
82	10.418	2895	2901	2906	rBV4	1420	1868	0.07%	0.010%
83	10.598	2955	2957	2960	rBV	651	366	0.01%	0.002%
84	10.849	3031	3035	3038	rVB4	633	498	0.02%	0.003%
85	10.894	3046	3049	3053	rVB3	750	689	0.03%	0.004%
86	10.961	3063	3070	3072	rBV2	366	438	0.02%	0.002%
87	11.106	3112	3115	3122	rVB2	572	537	0.02%	0.003%
88	11.241	3154	3157	3160	rBV3	687	435	0.02%	0.002%
89	11.293	3160	3173	3196	rBV	1005420	1561674	58.18%	8.013%
90	11.428	3212	3215	3221	rBV7	744	957	0.04%	0.005%
91	11.669	3274	3290	3314	rBV	1045452	1687244	62.86%	8.657%
92	11.907	3360	3364	3368	rBV3	539	432	0.02%	0.002%
93	12.032	3400	3403	3407	rBV4	703	486	0.02%	0.002%
94	12.193	3450	3453	3456	rBV4	935	595	0.02%	0.003%
95	12.357	3502	3504	3508	rVB	647	385	0.01%	0.002%
96	12.389	3511	3514	3517	rVV3	740	511	0.02%	0.003%
97	12.627	3585	3588	3593	rVB3	603	487	0.02%	0.002%
98	13.003	3701	3705	3706	rBV2	550	415	0.02%	0.002%
99	14.257	4093	4095	4097	rBV2	725	372	0.01%	0.002%
100	14.511	4171	4174	4175	rBV3	735	473	0.02%	0.002%

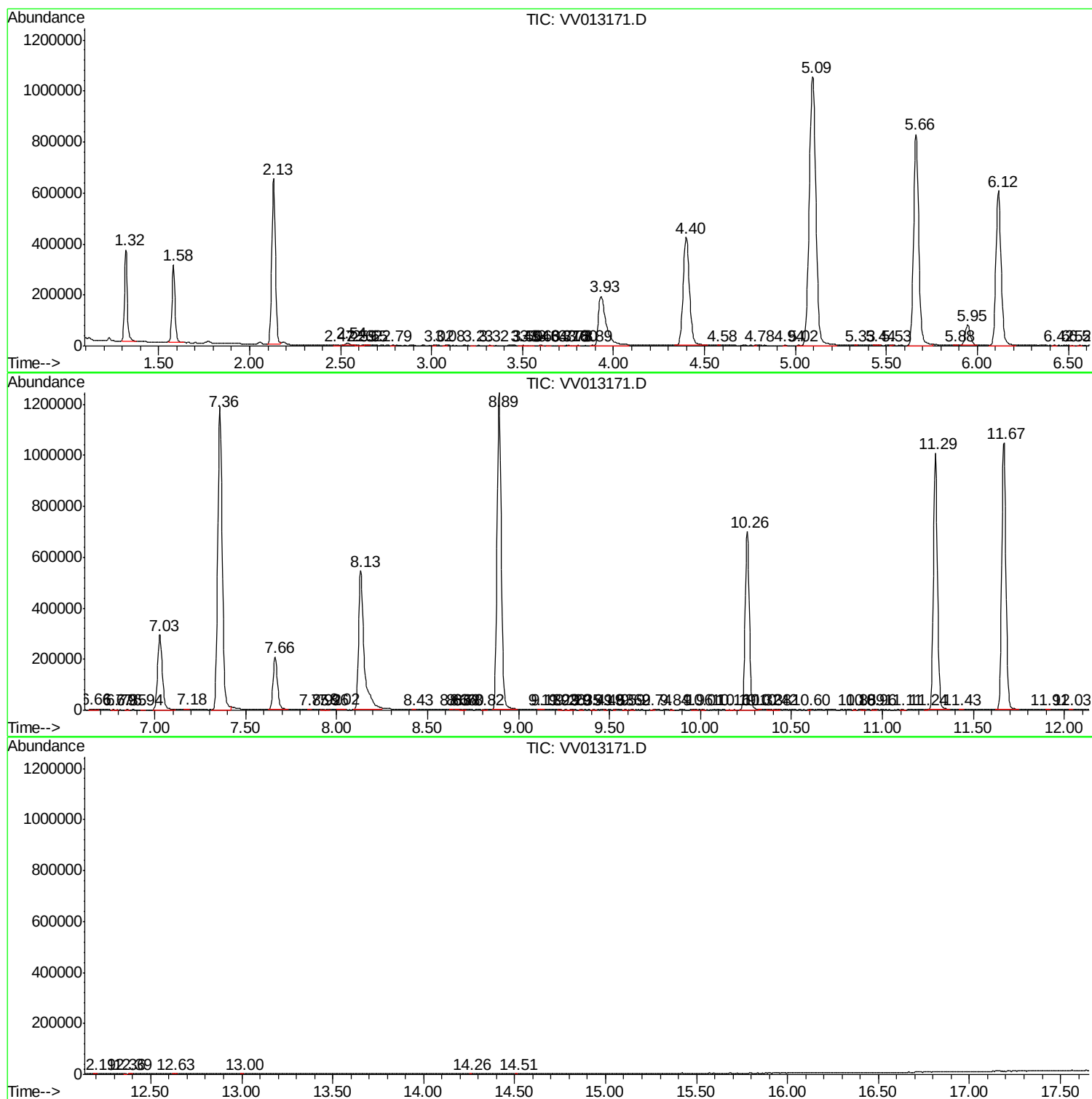
Sum of corrected areas: 19488881

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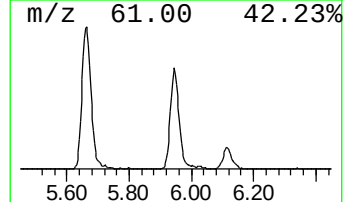
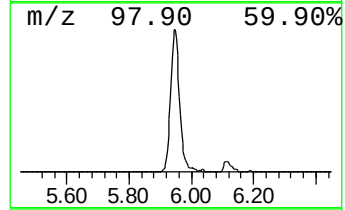
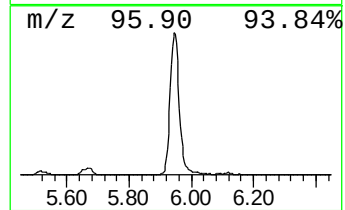
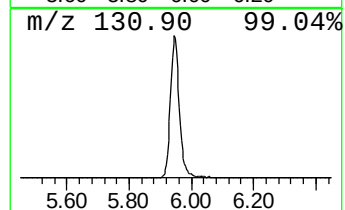
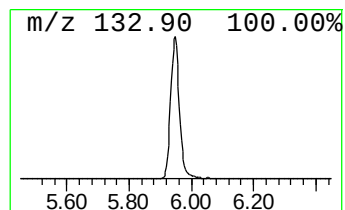
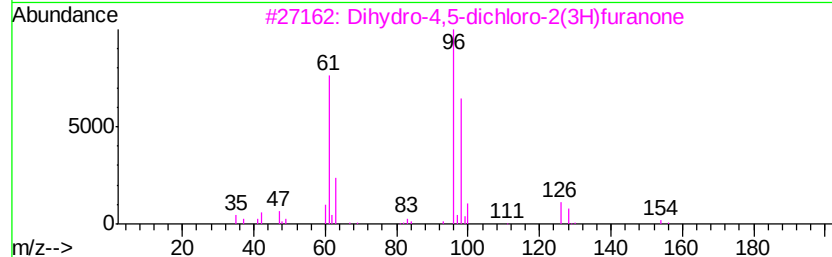
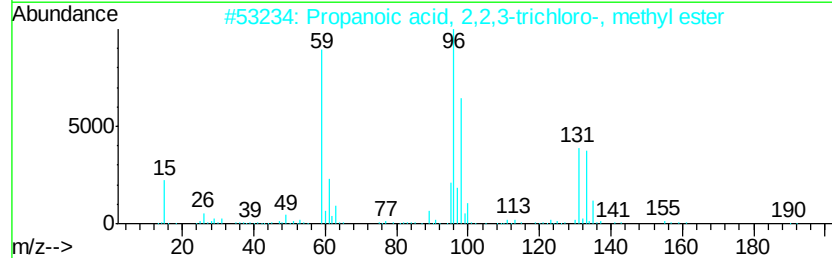
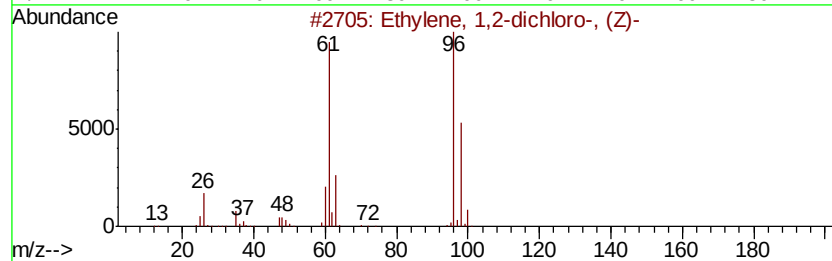
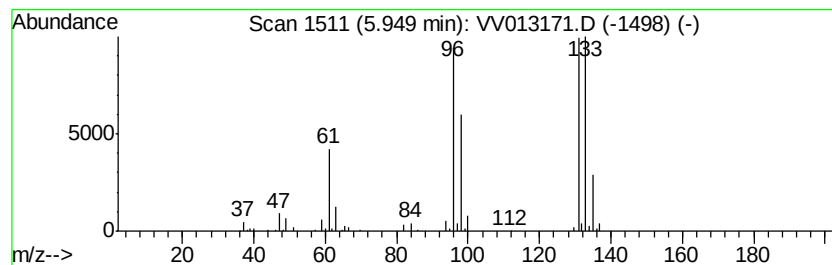
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.87 ug/L	160237	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	35
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9
5		1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	4.9	ug/L	160237	1	5.66	1643500	50.0