

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013168.D
 Acq On : 15 Oct 2019 15:55
 Operator : SY/MD
 Sample : K5354-16
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

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	1.322	66	72	92	rVB	388523	409979	14.61%	2.047%
2	1.582	146	153	168	rVB	329639	380415	13.55%	1.900%
3	2.132	314	324	337	rBV	695403	976057	34.78%	4.874%
4	2.466	426	428	431	rBV3	550	292	0.01%	0.001%
5	2.637	477	481	482	rBV3	1242	893	0.03%	0.004%
6	2.862	548	551	555	rBV2	400	308	0.01%	0.002%
7	2.987	586	590	596	rBV4	727	709	0.03%	0.004%
8	3.016	596	599	604	rVB3	564	473	0.02%	0.002%
9	3.113	627	629	632	rVB2	415	213	0.01%	0.001%
10	3.135	634	636	640	rVB2	540	235	0.01%	0.001%
11	3.158	640	643	644	rBV2	463	295	0.01%	0.001%
12	3.228	663	665	672	rVB3	564	418	0.01%	0.002%
13	3.257	672	674	677	rBV3	238	143	0.01%	0.001%
14	3.312	689	691	693	rBV	158	71	0.00%	0.000%
15	3.331	695	697	700	rBV2	288	178	0.01%	0.001%
16	3.380	709	712	716	rBV2	401	321	0.01%	0.002%
17	3.431	724	728	729	rBV2	270	177	0.01%	0.001%
18	3.479	741	743	749	rVB2	406	314	0.01%	0.002%
19	3.505	749	751	753	rBV2	380	237	0.01%	0.001%
20	3.547	760	764	768	rVB2	674	668	0.02%	0.003%
21	3.566	768	770	771	rBV	446	169	0.01%	0.001%
22	3.605	779	782	784	rBV2	409	196	0.01%	0.001%
23	3.621	784	787	792	rBV2	270	263	0.01%	0.001%
24	3.646	793	795	798	rVV2	359	199	0.01%	0.001%
25	3.682	803	806	808	rVV	227	97	0.00%	0.000%
26	3.717	812	817	821	rBV3	401	434	0.02%	0.002%
27	3.740	821	824	826	rVB	209	106	0.00%	0.001%
28	3.756	826	829	833	rBV2	386	284	0.01%	0.001%
29	3.781	835	837	840	rVB	333	147	0.01%	0.001%
30	3.804	840	844	846	rBV3	429	256	0.01%	0.001%
31	3.855	855	860	861	rVB2	382	272	0.01%	0.001%
32	3.868	861	864	865	rBV2	313	170	0.01%	0.001%
33	3.929	871	883	932	rBV	206513	595759	21.23%	2.975%
34	4.399	1012	1029	1058	rBV	443892	1084733	38.65%	5.417%

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 Title : VOC Analysis

35	4.753	1138	1139	1141	rBV	250	91	0.00%	0.000%
36	4.769	1141	1144	1148	rBV2	459	332	0.01%	0.002%
37	4.810	1156	1157	1159	rBV	356	138	0.00%	0.001%
38	4.926	1191	1193	1197	rBV2	406	287	0.01%	0.001%
39	4.942	1197	1198	1199	rVV2	284	64	0.00%	0.000%
40	4.962	1199	1204	1209	rVV4	438	458	0.02%	0.002%
41	5.097	1224	1246	1274	rBV2	1109156	2806577	100.00%	14.015%
42	5.505	1370	1373	1376	rBV2	551	448	0.02%	0.002%
43	5.569	1390	1393	1395	rBV4	493	323	0.01%	0.002%
44	5.662	1404	1422	1449	rBV	816847	1611576	57.42%	8.047%
45	5.949	1499	1511	1526	rBV2	77942	152710	5.44%	0.763%
46	6.116	1548	1563	1584	rBV	629105	1260235	44.90%	6.293%
47	6.334	1630	1631	1636	rVB2	425	170	0.01%	0.001%
48	6.492	1677	1680	1682	rBV3	645	404	0.01%	0.002%
49	6.534	1691	1693	1696	rVB2	415	169	0.01%	0.001%
50	6.572	1702	1705	1707	rBV2	463	281	0.01%	0.001%
51	6.617	1716	1719	1721	rBV	226	102	0.00%	0.001%
52	6.659	1721	1732	1738	rBV5	2938	5502	0.20%	0.027%
53	6.701	1743	1745	1748	rBV3	625	401	0.01%	0.002%
54	6.746	1755	1759	1761	rBV3	957	751	0.03%	0.004%
55	6.759	1761	1763	1766	rVB3	964	492	0.02%	0.002%
56	6.785	1768	1771	1774	rBV3	459	289	0.01%	0.001%
57	6.830	1779	1785	1788	rBV3	446	460	0.02%	0.002%
58	6.842	1788	1789	1791	rBV	413	195	0.01%	0.001%
59	6.887	1800	1803	1805	rBV2	706	393	0.01%	0.002%
60	6.900	1805	1807	1809	rVV	448	160	0.01%	0.001%
61	6.920	1809	1813	1816	rVV2	254	208	0.01%	0.001%
62	7.029	1834	1847	1872	rBV	314566	562428	20.04%	2.808%
63	7.357	1935	1949	1973	rBV	1262733	2175134	77.50%	10.862%
64	7.662	2032	2044	2067	rBV	218371	374119	13.33%	1.868%
65	7.949	2131	2133	2134	rBV2	420	130	0.00%	0.001%
66	8.019	2150	2155	2163	rVB6	3253	4506	0.16%	0.023%
67	8.132	2178	2190	2231	rBV2	561008	1188408	42.34%	5.934%
68	8.784	2390	2393	2395	rBV2	382	262	0.01%	0.001%
69	8.801	2395	2398	2400	rBV4	568	338	0.01%	0.002%
70	8.894	2414	2427	2450	rBV	1214424	1958503	69.78%	9.780%
71	9.145	2501	2505	2509	rBB4	755	627	0.02%	0.003%

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 Title : VOC Analysis

72	9.209	2523	2525	2528	rBV	559	308	0.01%	0.002%
73	9.309	2554	2556	2558	rVB	568	205	0.01%	0.001%
74	9.338	2563	2565	2569	rBV4	424	330	0.01%	0.002%
75	9.399	2580	2584	2590	rVB4	565	662	0.02%	0.003%
76	9.437	2594	2596	2597	rBV2	527	233	0.01%	0.001%
77	9.469	2603	2606	2607	rBV2	263	137	0.00%	0.001%
78	9.743	2688	2691	2693	rBV2	671	302	0.01%	0.002%
79	9.768	2698	2699	2702	rBV2	362	191	0.01%	0.001%
80	9.797	2706	2708	2710	rBV2	413	227	0.01%	0.001%
81	10.016	2773	2776	2777	rBV3	268	147	0.01%	0.001%
82	10.103	2798	2803	2806	rBV3	555	490	0.02%	0.002%
83	10.138	2812	2814	2815	rBV2	218	115	0.00%	0.001%
84	10.257	2839	2851	2874	rBV	703535	1107345	39.46%	5.530%
85	10.662	2975	2977	2980	rBV	337	191	0.01%	0.001%
86	10.736	2998	3000	3004	rVB2	555	265	0.01%	0.001%
87	10.820	3023	3026	3031	rBV3	631	526	0.02%	0.003%
88	11.289	3160	3172	3195	rBV	972998	1545088	55.05%	7.715%
89	11.669	3277	3290	3310	rBV	1134348	1803496	64.26%	9.006%
90	12.141	3436	3437	3439	rBV3	650	309	0.01%	0.002%
91	12.453	3530	3534	3539	rBV2	791	668	0.02%	0.003%
92	12.694	3606	3609	3614	rBV3	1100	1048	0.04%	0.005%
93	12.968	3692	3694	3698	rBV2	794	641	0.02%	0.003%

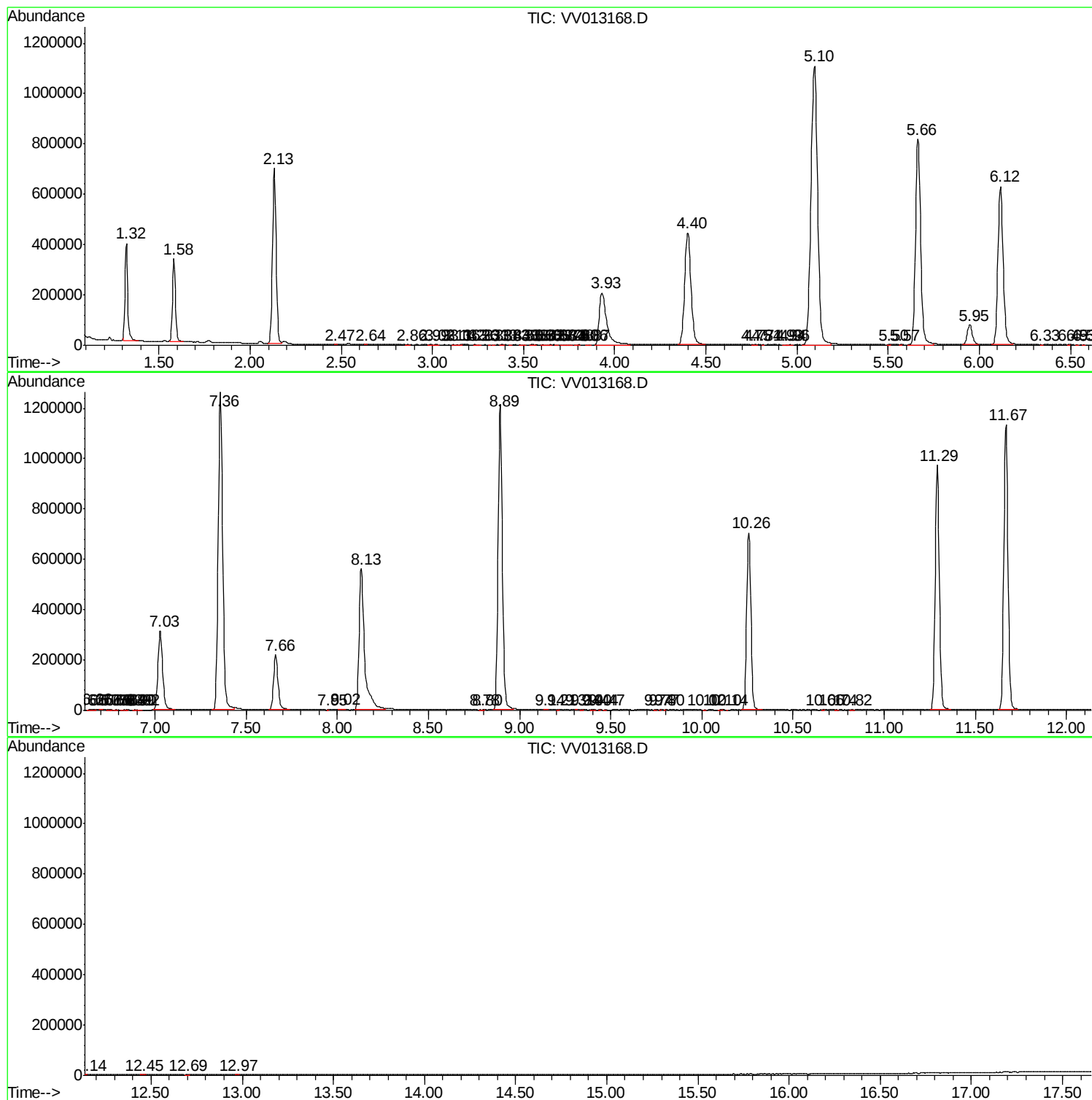
Sum of corrected areas: 20026076

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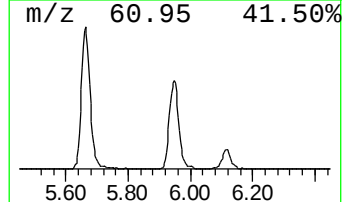
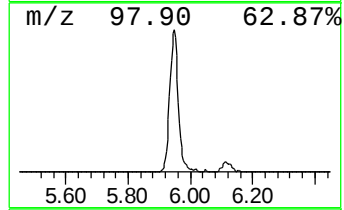
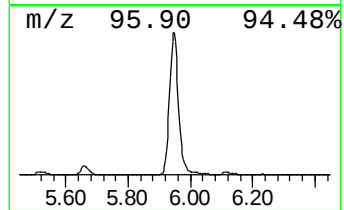
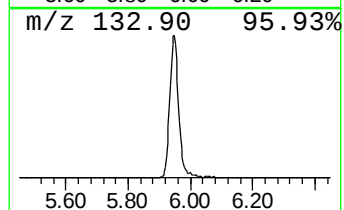
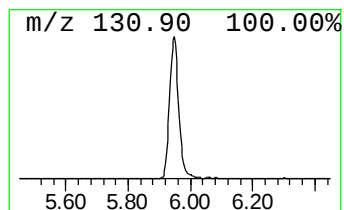
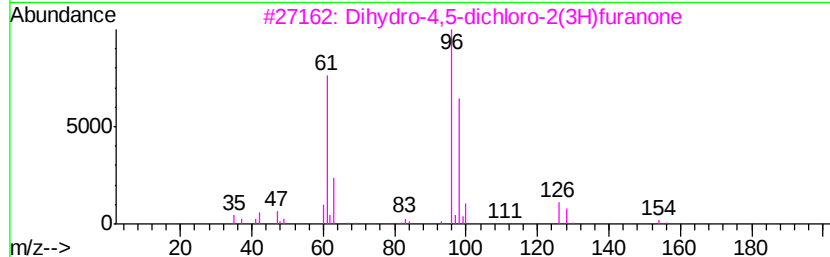
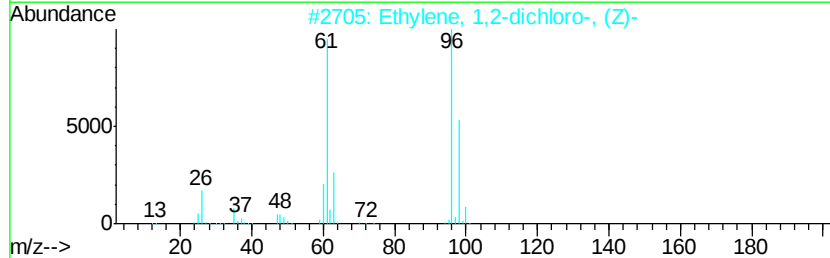
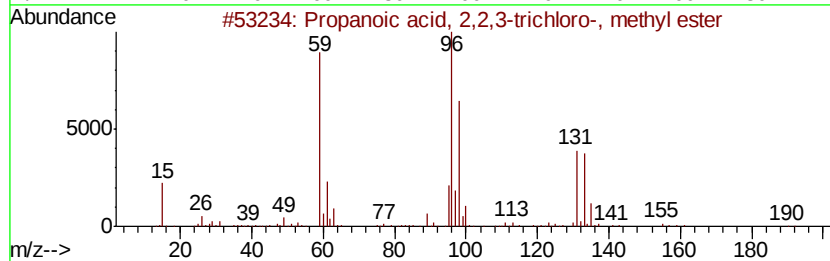
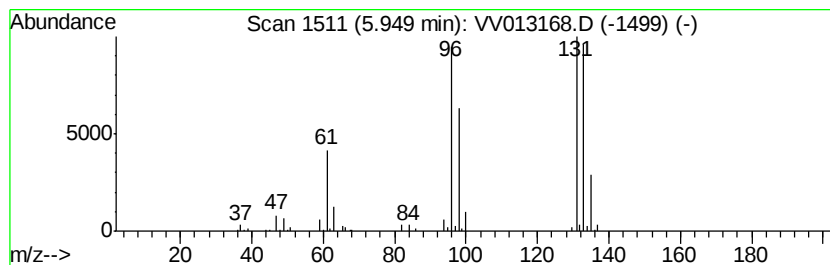
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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	4.74 ug/L	152710	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
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		Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	10
5		m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	4.7	ug/L	152710	1	5.66	1611580	50.0