

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014020.D
 Acq On : 11 Dec 2019 19:08
 Operator : SY/MD
 Sample : K6308-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C36

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\SOMVLM120219WMA.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	65	71	80	rVB	360480	343563	13.55%	1.856%
2	1.573	144	150	162	rVB	314973	367507	14.49%	1.986%
3	2.126	314	322	335	rVB	602920	837124	33.02%	4.523%
4	2.859	547	550	553	rBV5	1246	874	0.03%	0.005%
5	2.914	565	567	570	rBV3	1637	875	0.03%	0.005%
6	2.978	585	587	590	rBV4	998	460	0.02%	0.002%
7	2.997	591	593	599	rVV7	1177	1034	0.04%	0.006%
8	3.084	615	620	621	rBV4	877	602	0.02%	0.003%
9	3.161	642	644	646	rBV3	976	569	0.02%	0.003%
10	3.206	653	658	659	rBV4	988	992	0.04%	0.005%
11	3.251	668	672	676	rVB6	1945	1736	0.07%	0.009%
12	3.277	676	680	683	rBV5	1621	1360	0.05%	0.007%
13	3.341	697	700	702	rBV3	1292	569	0.02%	0.003%
14	3.438	728	730	733	rBV3	835	502	0.02%	0.003%
15	3.512	751	753	756	rBV3	1356	834	0.03%	0.005%
16	3.528	756	758	760	rVV3	1236	515	0.02%	0.003%
17	3.550	762	765	766	rVV3	1017	441	0.02%	0.002%
18	3.614	783	785	786	rBV2	1071	514	0.02%	0.003%
19	3.647	793	795	799	rVB3	996	568	0.02%	0.003%
20	3.669	799	802	804	rBV3	1250	700	0.03%	0.004%
21	3.708	812	814	817	rBV3	1265	689	0.03%	0.004%
22	3.724	817	819	821	rBV2	1305	710	0.03%	0.004%
23	3.743	823	825	827	rBV3	1152	535	0.02%	0.003%
24	3.817	846	848	850	rBV3	957	576	0.02%	0.003%
25	3.872	863	865	866	rBV2	1144	526	0.02%	0.003%
26	3.926	871	882	914	rVV	179022	495019	19.52%	2.675%
27	4.290	992	995	996	rBV3	1042	634	0.03%	0.003%
28	4.393	1009	1027	1058	rBV	420987	1038025	40.94%	5.609%
29	4.682	1112	1117	1119	rBV4	1324	1218	0.05%	0.007%
30	4.807	1151	1156	1157	rBV3	1434	1172	0.05%	0.006%
31	4.843	1165	1167	1168	rBV2	917	440	0.02%	0.002%
32	4.891	1180	1182	1184	rVB3	1167	581	0.02%	0.003%
33	4.910	1184	1188	1189	rBV3	1521	978	0.04%	0.005%
34	5.090	1226	1244	1275	rBV2	1009650	2535521	100.00%	13.700%

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 Title : VOC Analysis

35	5.579	1394	1396	1398	rVB3	1351	454	0.02%	0.002%
36	5.595	1398	1401	1403	rBV3	1130	800	0.03%	0.004%
37	5.659	1407	1421	1448	rBV	844190	1689465	66.63%	9.129%
38	5.942	1500	1509	1524	rVB2	54771	111750	4.41%	0.604%
39	6.113	1548	1562	1591	rBV	579065	1168109	46.07%	6.312%
40	6.521	1686	1689	1691	rBV4	1478	1028	0.04%	0.006%
41	6.550	1694	1698	1703	rBV8	2793	3196	0.13%	0.017%
42	6.608	1713	1716	1718	rBV3	1903	1227	0.05%	0.007%
43	6.839	1784	1788	1791	rBV7	1216	1103	0.04%	0.006%
44	6.865	1795	1796	1798	rBV2	1200	447	0.02%	0.002%
45	6.942	1818	1820	1824	rBV5	1095	548	0.02%	0.003%
46	6.981	1829	1832	1833	rBV3	1392	673	0.03%	0.004%
47	7.026	1834	1846	1866	rBV	279685	498284	19.65%	2.692%
48	7.357	1936	1949	1970	rBV	1135726	1956888	77.18%	10.574%
49	7.659	2033	2043	2062	rBV	194257	330680	13.04%	1.787%
50	8.129	2178	2189	2219	rBV2	496421	1078653	42.54%	5.828%
51	8.891	2414	2426	2444	rBV	1247424	1985330	78.30%	10.727%
52	9.315	2556	2558	2559	rBV2	1644	636	0.03%	0.003%
53	9.505	2613	2617	2619	rBV3	1194	959	0.04%	0.005%
54	9.817	2707	2714	2715	rBV6	1390	1678	0.07%	0.009%
55	9.923	2745	2747	2749	rBV3	1245	550	0.02%	0.003%
56	10.042	2781	2784	2789	rBV7	1879	1688	0.07%	0.009%
57	10.151	2814	2818	2820	rBV4	1175	812	0.03%	0.004%
58	10.177	2824	2826	2829	rBV3	1803	1109	0.04%	0.006%
59	10.254	2839	2850	2872	rBV	699490	1100940	43.42%	5.949%
60	10.614	2958	2962	2963	rBV4	1667	932	0.04%	0.005%
61	10.942	3060	3064	3067	rBV3	1936	1728	0.07%	0.009%
62	11.006	3082	3084	3088	rBV4	1276	888	0.04%	0.005%
63	11.026	3088	3090	3092	rBV3	1265	733	0.03%	0.004%
64	11.183	3136	3139	3140	rBV3	2063	989	0.04%	0.005%
65	11.289	3160	3172	3192	rBV	903154	1413838	55.76%	7.639%
66	11.569	3256	3259	3260	rBV3	1234	787	0.03%	0.004%
67	11.621	3273	3275	3277	rBV3	1180	581	0.02%	0.003%
68	11.666	3277	3289	3311	rVV	926823	1476796	58.24%	7.979%
69	12.061	3409	3412	3414	rBV2	1776	1054	0.04%	0.006%
70	12.254	3470	3472	3475	rVB3	1831	920	0.04%	0.005%
71	12.366	3505	3507	3511	rBV4	1148	713	0.03%	0.004%

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72	12.386	3511	3513	3515	rVB4	1290	504	0.02%	0.003%
73	12.399	3515	3517	3518	rBV2	1682	650	0.03%	0.004%
74	12.479	3540	3542	3545	rBV3	770	458	0.02%	0.002%
75	12.502	3545	3549	3551	rVB2	1183	719	0.03%	0.004%
76	12.518	3551	3554	3556	rBV4	1017	719	0.03%	0.004%
77	12.604	3578	3581	3587	rVB8	1421	1267	0.05%	0.007%
78	12.682	3600	3605	3611	rBV8	2061	2768	0.11%	0.015%
79	12.714	3611	3615	3617	rBV3	1231	983	0.04%	0.005%
80	12.746	3621	3625	3627	rBV2	873	570	0.02%	0.003%
81	12.775	3631	3634	3635	rBV2	1977	834	0.03%	0.005%
82	12.833	3650	3652	3656	rBV4	1574	1299	0.05%	0.007%
83	12.852	3656	3658	3662	rVV3	810	649	0.03%	0.004%
84	13.019	3705	3710	3714	rBV7	1805	1935	0.08%	0.010%
85	13.090	3729	3732	3735	rVB4	1753	1253	0.05%	0.007%
86	13.119	3739	3741	3747	rVB4	1088	885	0.03%	0.005%
87	13.296	3792	3796	3797	rBV4	1134	737	0.03%	0.004%
88	13.373	3816	3820	3825	rBV7	1525	1598	0.06%	0.009%
89	13.437	3838	3840	3842	rBV2	962	596	0.02%	0.003%
90	13.530	3867	3869	3870	rBV2	1062	486	0.02%	0.003%
91	13.566	3878	3880	3881	rBV2	1206	527	0.02%	0.003%
92	13.678	3913	3915	3918	rVB3	1569	588	0.02%	0.003%
93	13.743	3931	3935	3937	rBV6	1502	1169	0.05%	0.006%
94	13.794	3945	3951	3952	rBV4	2293	2432	0.10%	0.013%
95	13.887	3976	3980	3982	rBV3	1951	1508	0.06%	0.008%
96	14.019	4017	4021	4024	rVB4	2276	1528	0.06%	0.008%
97	14.035	4024	4026	4029	rBV4	1570	943	0.04%	0.005%
98	14.341	4117	4121	4124	rBV4	2696	2272	0.09%	0.012%
99	14.489	4166	4167	4169	rBV2	1063	604	0.02%	0.003%
100	14.800	4260	4264	4268	rBV5	1892	2049	0.08%	0.011%

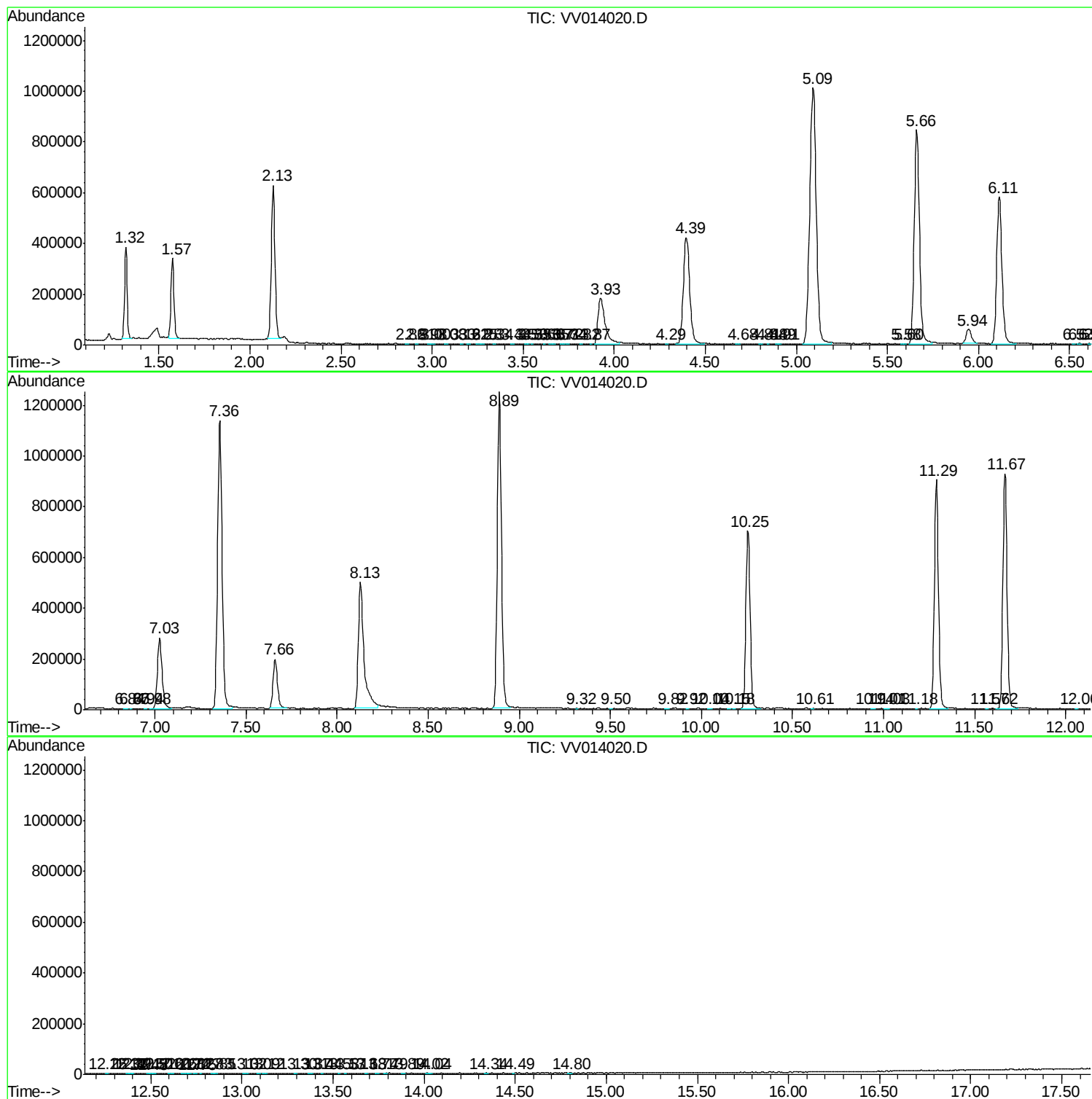
Sum of corrected areas: 18507459

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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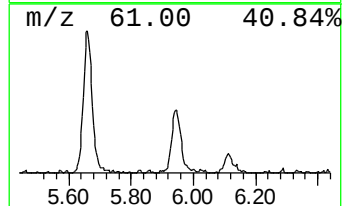
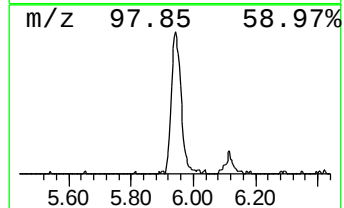
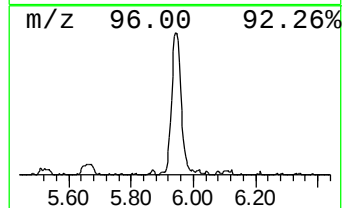
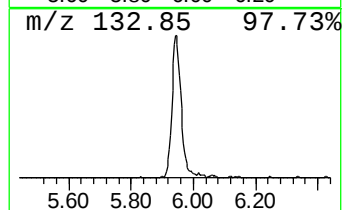
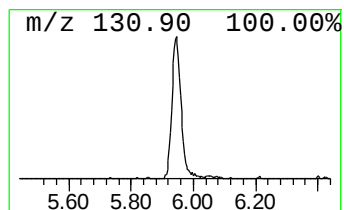
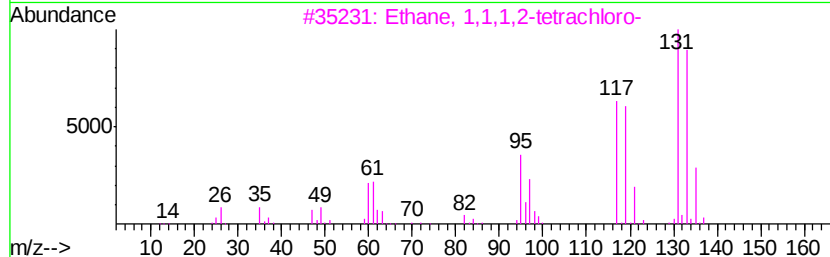
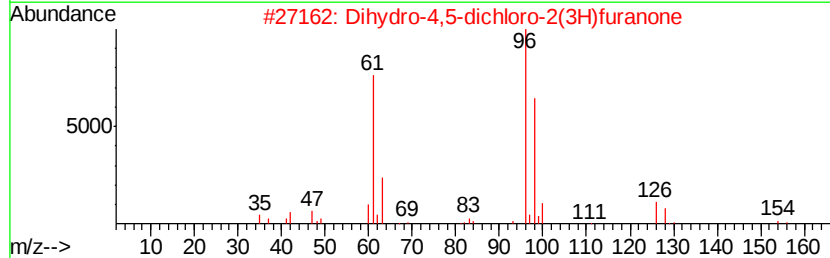
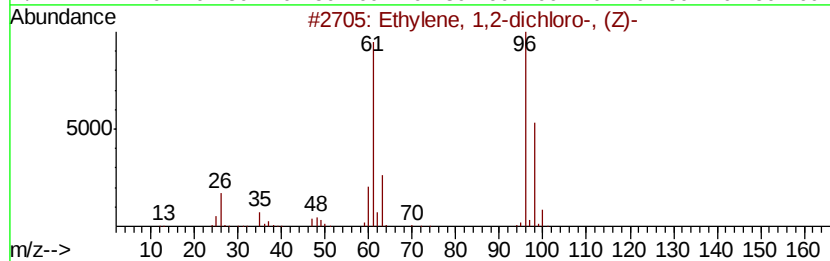
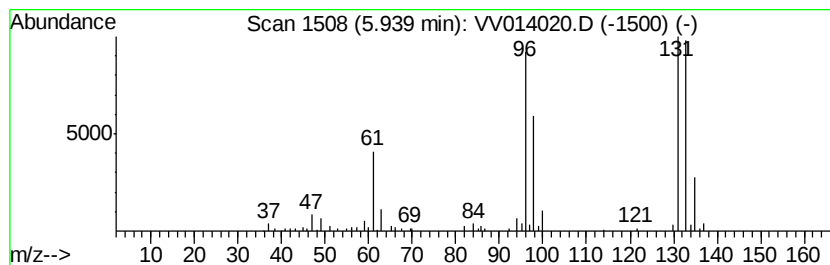
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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	3.31 ug/L	111750	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		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.3	ug/L	111750	1	5.66	1689470	50.0