

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014012.D
 Acq On : 11 Dec 2019 15:02
 Operator : SY/MD
 Sample : K6148-08
 Misc : 5.0mL/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\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	83	rVB	299479	297133	12.28%	1.766%
2	1.560	140	146	161	rVB	296761	355448	14.69%	2.112%
3	2.123	313	321	332	rVB	582674	798974	33.02%	4.748%
4	2.859	548	550	551	rBV2	1136	346	0.01%	0.002%
5	3.090	620	622	626	rBV4	1071	651	0.03%	0.004%
6	3.184	650	651	652	rBV2	1004	366	0.02%	0.002%
7	3.213	658	660	663	rBV3	1475	894	0.04%	0.005%
8	3.341	696	700	704	rBV6	1765	1858	0.08%	0.011%
9	3.457	734	736	739	rBV2	1557	747	0.03%	0.004%
10	3.640	791	793	799	rBV6	1045	1178	0.05%	0.007%
11	3.717	814	817	818	rBV2	1031	538	0.02%	0.003%
12	3.766	829	832	834	rBV3	1550	1047	0.04%	0.006%
13	3.923	870	881	910	rBV	177321	483567	19.99%	2.873%
14	4.393	1011	1027	1050	rBV	413196	972602	40.20%	5.779%
15	4.846	1164	1168	1169	rBV4	1825	1020	0.04%	0.006%
16	5.090	1226	1244	1271	rBV2	960232	2419386	100.00%	14.376%
17	5.659	1407	1421	1444	rBV	765077	1531741	63.31%	9.102%
18	5.942	1499	1509	1529	rVB3	57326	117678	4.86%	0.699%
19	6.110	1549	1561	1584	rVB2	553764	1107995	45.80%	6.584%
20	7.023	1835	1845	1865	rBV	268632	484740	20.04%	2.880%
21	7.354	1936	1948	1967	rBV	1005292	1713834	70.84%	10.184%
22	7.659	2033	2043	2063	rBV	174224	296199	12.24%	1.760%
23	7.798	2083	2086	2091	rVB7	2068	1525	0.06%	0.009%
24	8.129	2176	2189	2223	rBV2	442465	981645	40.57%	5.833%
25	8.524	2310	2312	2315	rBV4	719	485	0.02%	0.003%
26	8.733	2375	2377	2379	rVB	979	386	0.02%	0.002%
27	8.746	2379	2381	2384	rBV3	847	424	0.02%	0.003%
28	8.775	2387	2390	2391	rBV3	1671	901	0.04%	0.005%
29	8.823	2401	2405	2406	rBV3	809	488	0.02%	0.003%
30	8.891	2413	2426	2449	rBV	970505	1594303	65.90%	9.473%
31	9.000	2457	2460	2463	rBV5	2076	1362	0.06%	0.008%
32	9.248	2534	2537	2538	rBV3	1287	558	0.02%	0.003%
33	9.293	2547	2551	2555	rVB6	1788	1526	0.06%	0.009%
34	9.315	2555	2558	2560	rBV4	858	582	0.02%	0.003%

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 Title : VOC Analysis

35	9.363	2571	2573	2574	rBV2	1039	393	0.02%	0.002%
36	9.505	2616	2617	2619	rBV2	1220	590	0.02%	0.004%
37	9.537	2625	2627	2629	rBV3	1140	708	0.03%	0.004%
38	9.756	2693	2695	2699	rVB4	1651	1025	0.04%	0.006%
39	9.785	2699	2704	2707	rBV5	1200	1121	0.05%	0.007%
40	9.836	2717	2720	2722	rBV2	743	379	0.02%	0.002%
41	9.846	2722	2723	2725	rBV2	643	295	0.01%	0.002%
42	9.878	2731	2733	2735	rVB4	730	353	0.01%	0.002%
43	9.949	2753	2755	2759	rVB4	839	559	0.02%	0.003%
44	9.974	2759	2763	2764	rBV3	821	584	0.02%	0.003%
45	9.981	2764	2765	2768	rVB2	1011	407	0.02%	0.002%
46	10.013	2773	2775	2779	rBV2	680	509	0.02%	0.003%
47	10.029	2779	2780	2782	rBV3	668	309	0.01%	0.002%
48	10.090	2798	2799	2802	rBV3	793	396	0.02%	0.002%
49	10.138	2810	2814	2818	rBV4	1062	1020	0.04%	0.006%
50	10.164	2818	2822	2824	rBV4	1035	618	0.03%	0.004%
51	10.254	2837	2850	2868	rBV	603370	942165	38.94%	5.598%
52	10.389	2888	2892	2893	rBV3	1249	898	0.04%	0.005%
53	10.495	2920	2925	2927	rBV5	1496	1171	0.05%	0.007%
54	10.534	2935	2937	2939	rVB	896	344	0.01%	0.002%
55	10.550	2939	2942	2944	rBV2	1273	1054	0.04%	0.006%
56	10.659	2972	2976	2977	rBV2	1043	571	0.02%	0.003%
57	10.669	2977	2979	2981	rVB3	688	328	0.01%	0.002%
58	10.682	2981	2983	2985	rBV3	773	462	0.02%	0.003%
59	10.698	2986	2988	2989	rBV2	1127	446	0.02%	0.003%
60	10.785	3012	3015	3020	rVB6	1420	1171	0.05%	0.007%
61	10.942	3061	3064	3065	rBV2	764	467	0.02%	0.003%
62	10.987	3076	3078	3082	rVB5	1268	756	0.03%	0.004%
63	11.016	3082	3087	3091	rBV7	1700	2081	0.09%	0.012%
64	11.064	3095	3102	3104	rVV5	1771	1773	0.07%	0.011%
65	11.087	3107	3109	3112	rVB2	1168	638	0.03%	0.004%
66	11.151	3127	3129	3130	rBV2	1225	364	0.02%	0.002%
67	11.161	3130	3132	3133	rBV2	818	311	0.01%	0.002%
68	11.209	3143	3147	3149	rBV4	1310	1063	0.04%	0.006%
69	11.289	3161	3172	3195	rBV	822773	1268945	52.45%	7.540%
70	11.463	3223	3226	3227	rBV3	1282	654	0.03%	0.004%
71	11.614	3272	3273	3276	rBV3	1077	617	0.03%	0.004%

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72	11.666	3277	3289	3311	rVV	893300	1398058	57.79%	8.307%
73	12.006	3393	3395	3397	rBV2	1650	940	0.04%	0.006%
74	12.045	3405	3407	3409	rBV2	1048	643	0.03%	0.004%
75	12.135	3434	3435	3438	rBV3	1226	577	0.02%	0.003%
76	12.183	3447	3450	3452	rBV4	1315	862	0.04%	0.005%
77	12.232	3462	3465	3466	rBV3	1078	572	0.02%	0.003%
78	12.296	3483	3485	3487	rBV3	1333	602	0.02%	0.004%
79	12.347	3499	3501	3508	rBV8	1296	1689	0.07%	0.010%
80	12.399	3515	3517	3521	rBV4	2339	1408	0.06%	0.008%
81	12.524	3552	3556	3559	rBV4	1260	1124	0.05%	0.007%
82	12.547	3561	3563	3565	rVB3	1335	588	0.02%	0.003%
83	12.582	3570	3574	3576	rBV3	1909	1272	0.05%	0.008%
84	12.826	3648	3650	3652	rBV3	649	319	0.01%	0.002%
85	12.846	3652	3656	3658	rBV3	977	815	0.03%	0.005%
86	12.920	3675	3679	3680	rBV3	735	560	0.02%	0.003%
87	13.039	3713	3716	3719	rBV	1100	1014	0.04%	0.006%
88	13.129	3740	3744	3745	rBV3	1077	716	0.03%	0.004%
89	13.235	3775	3777	3780	rBV3	1253	982	0.04%	0.006%
90	13.296	3787	3796	3797	rBV7	1835	1854	0.08%	0.011%
91	13.418	3832	3834	3836	rBV	1103	767	0.03%	0.005%
92	13.492	3856	3857	3860	rBV3	751	418	0.02%	0.002%
93	13.508	3860	3862	3864	rBV3	1220	614	0.03%	0.004%
94	13.595	3887	3889	3891	rBV2	1255	678	0.03%	0.004%
95	13.714	3923	3926	3930	rBV5	1112	900	0.04%	0.005%
96	13.871	3973	3975	3977	rBV3	1333	522	0.02%	0.003%
97	13.965	4002	4004	4006	rBV2	1197	493	0.02%	0.003%
98	14.116	4049	4051	4054	rBV3	1028	400	0.02%	0.002%
99	14.547	4182	4185	4190	rBV6	1525	1311	0.05%	0.008%
100	14.788	4258	4260	4262	rBV3	1768	790	0.03%	0.005%

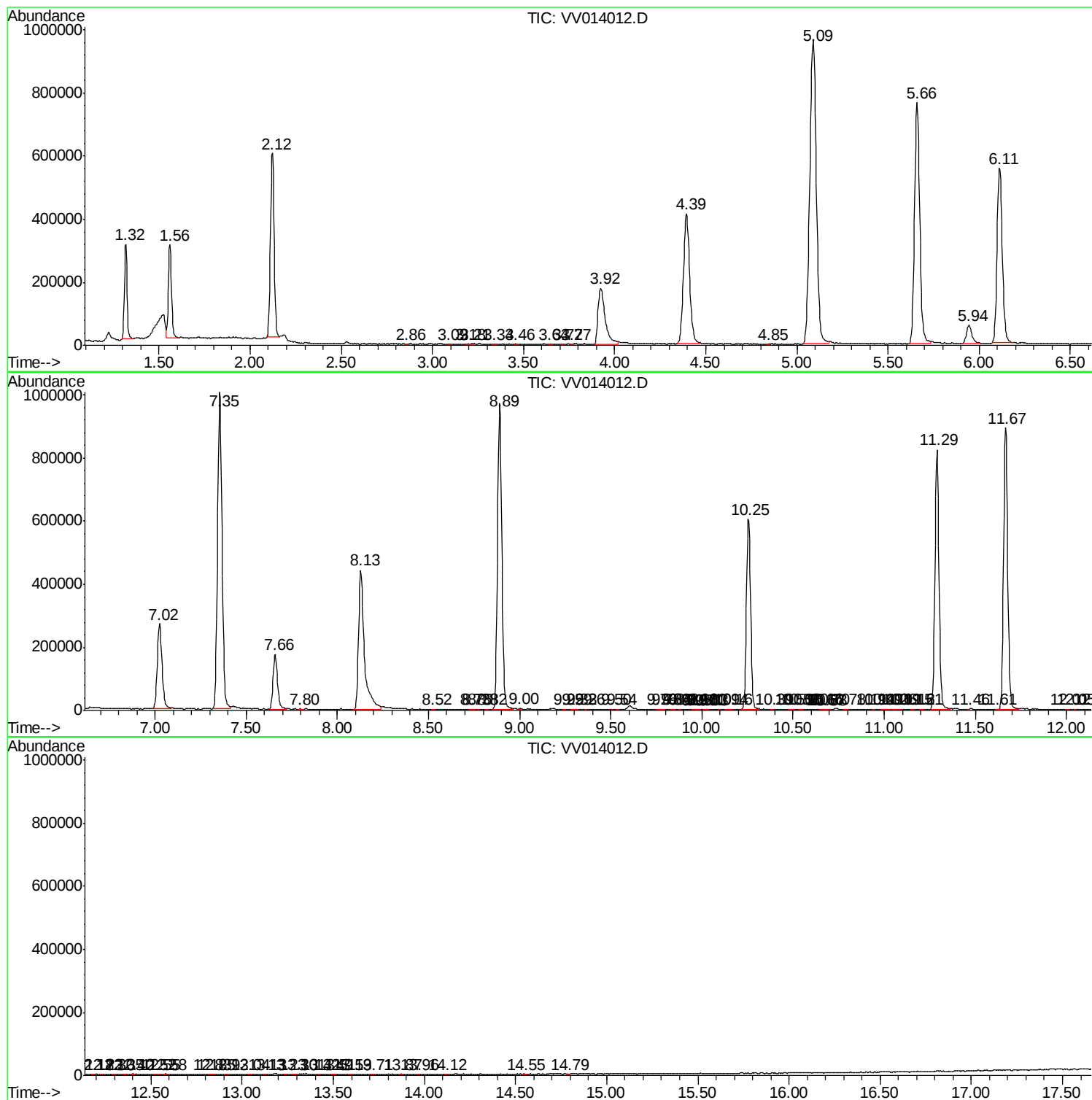
Sum of corrected areas: 16829160

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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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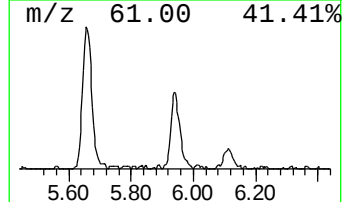
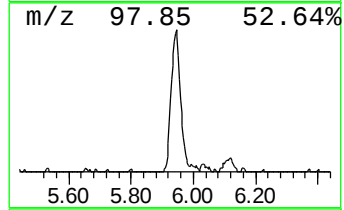
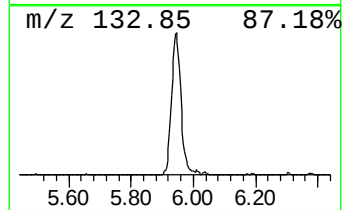
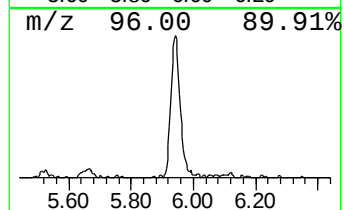
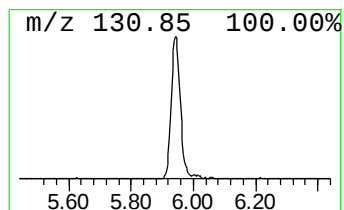
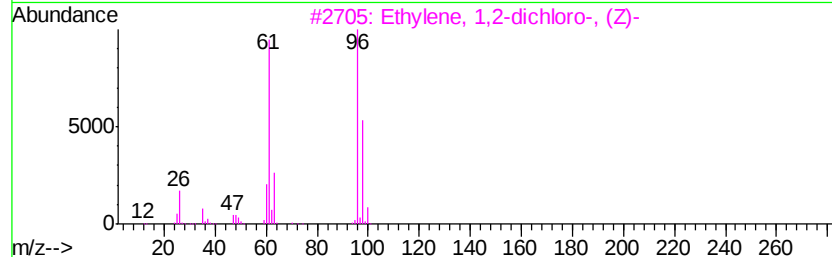
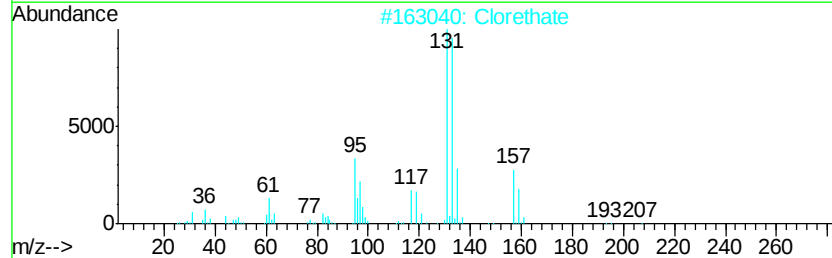
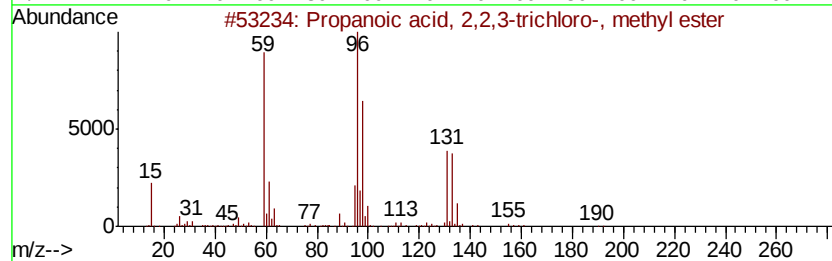
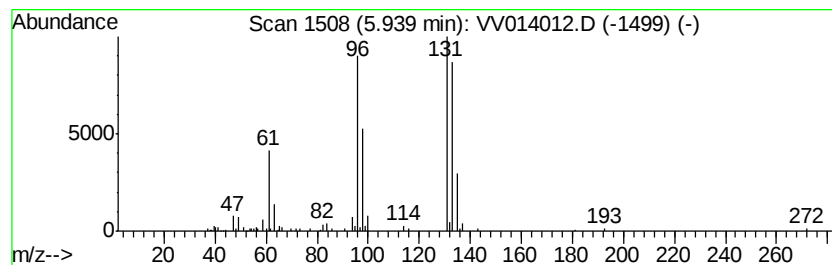
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.84 ug/L	117678	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	40
2		Clorethate	322	C5H4Cl6O3	005634-37-7	38
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
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	5.94	3.8	ug/L	117678	1	5.66	1531740	50.0