

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013933.D
 Acq On : 06 Dec 2019 10:55
 Operator : SY/MD
 Sample : VV1206WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

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	84	rVB	345944	346364	16.17%	2.206%
2	1.573	144	150	162	rVB	319578	364470	17.01%	2.321%
3	2.126	313	322	335	rVB	652482	898634	41.94%	5.723%
4	2.531	441	448	460	rVB7	6057	10939	0.51%	0.070%
5	2.627	474	478	479	rBV3	1364	1026	0.05%	0.007%
6	2.727	506	509	512	rBV4	1233	775	0.04%	0.005%
7	2.984	587	589	591	rBV3	800	386	0.02%	0.002%
8	3.123	629	632	634	rBV2	925	626	0.03%	0.004%
9	3.357	700	705	706	rBV5	1361	1244	0.06%	0.008%
10	3.489	744	746	748	rBV2	937	432	0.02%	0.003%
11	3.537	758	761	762	rBV	1488	667	0.03%	0.004%
12	3.795	839	841	844	rBV2	1453	1024	0.05%	0.007%
13	3.811	844	846	847	rBV3	1034	469	0.02%	0.003%
14	3.840	852	855	858	rBV3	1332	864	0.04%	0.006%
15	3.920	869	880	904	rBV	148993	383448	17.90%	2.442%
16	4.238	978	979	982	rBV3	1030	588	0.03%	0.004%
17	4.389	1012	1026	1049	rBV	356216	872716	40.73%	5.558%
18	4.798	1150	1153	1155	rBV3	1435	895	0.04%	0.006%
19	4.846	1166	1168	1170	rBV3	1078	687	0.03%	0.004%
20	4.872	1173	1176	1181	rBV6	1467	1437	0.07%	0.009%
21	4.917	1188	1190	1192	rBV3	1531	704	0.03%	0.004%
22	4.978	1207	1209	1210	rBV	943	447	0.02%	0.003%
23	4.991	1210	1213	1217	rVV5	1549	1523	0.07%	0.010%
24	5.087	1223	1243	1267	rBV2	852199	2142453	100.00%	13.645%
25	5.656	1406	1420	1444	rBV	671957	1335958	62.36%	8.509%
26	5.942	1499	1509	1524	rVB3	41492	80842	3.77%	0.515%
27	6.110	1547	1561	1585	rBV	456777	926200	43.23%	5.899%
28	6.470	1670	1673	1678	rBV6	1484	1201	0.06%	0.008%
29	6.515	1685	1687	1691	rVB4	1284	944	0.04%	0.006%
30	6.576	1704	1706	1708	rBV3	1157	623	0.03%	0.004%
31	6.630	1720	1723	1724	rBV3	2115	1071	0.05%	0.007%
32	6.782	1766	1770	1771	rBV4	1621	1170	0.05%	0.007%
33	6.814	1778	1780	1781	rBV2	801	444	0.02%	0.003%
34	6.852	1789	1792	1793	rBV3	645	334	0.02%	0.002%

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 Title : VOC Analysis

35	6.955	1822	1824	1829	rBV5	1497	1251	0.06%	0.008%
36	7.023	1834	1845	1870	rVV	235042	425577	19.86%	2.710%
37	7.354	1936	1948	1965	rBV	947815	1632701	76.21%	10.399%
38	7.656	2033	2042	2065	rVB2	168246	285227	13.31%	1.817%
39	7.865	2104	2107	2108	rBV3	1387	752	0.04%	0.005%
40	8.061	2164	2168	2169	rBV3	1563	975	0.05%	0.006%
41	8.126	2178	2188	2226	rBV3	381415	806301	37.63%	5.135%
42	8.592	2330	2333	2336	rVB3	1824	1031	0.05%	0.007%
43	8.704	2365	2368	2371	rBV5	1500	924	0.04%	0.006%
44	8.765	2384	2387	2388	rBV3	1058	622	0.03%	0.004%
45	8.791	2393	2395	2398	rBV4	809	582	0.03%	0.004%
46	8.891	2414	2426	2447	rBV	982959	1591476	74.28%	10.136%
47	9.283	2547	2548	2551	rBV2	894	454	0.02%	0.003%
48	9.299	2551	2553	2556	rVV4	1041	491	0.02%	0.003%
49	9.354	2568	2570	2574	rBV4	1498	1179	0.06%	0.008%
50	9.373	2574	2576	2577	rBV2	999	471	0.02%	0.003%
51	9.447	2596	2599	2602	rVB3	1798	874	0.04%	0.006%
52	9.698	2675	2677	2678	rBV2	687	301	0.01%	0.002%
53	9.717	2678	2683	2685	rBV3	1655	1465	0.07%	0.009%
54	9.810	2709	2712	2714	rBV4	657	334	0.02%	0.002%
55	9.897	2737	2739	2740	rBV2	733	301	0.01%	0.002%
56	9.942	2751	2753	2754	rBV	964	436	0.02%	0.003%
57	9.952	2754	2756	2757	rVB	1267	355	0.02%	0.002%
58	9.968	2757	2761	2766	rBV7	1810	2087	0.10%	0.013%
59	10.119	2806	2808	2809	rBV2	936	434	0.02%	0.003%
60	10.161	2819	2821	2822	rBV2	771	273	0.01%	0.002%
61	10.254	2838	2850	2870	rBV	564027	876002	40.89%	5.579%
62	10.511	2928	2930	2932	rBV3	819	418	0.02%	0.003%
63	10.717	2992	2994	2997	rVB2	1032	553	0.03%	0.004%
64	10.733	2997	2999	3001	rBV3	861	486	0.02%	0.003%
65	10.772	3010	3011	3012	rBV	707	181	0.01%	0.001%
66	10.788	3012	3016	3018	rVV2	1803	1306	0.06%	0.008%
67	10.804	3018	3021	3023	rVB3	1491	930	0.04%	0.006%
68	10.875	3039	3043	3044	rBV	1283	834	0.04%	0.005%
69	11.016	3085	3087	3089	rBV3	925	336	0.02%	0.002%
70	11.029	3089	3091	3094	rVB2	1215	504	0.02%	0.003%
71	11.055	3098	3099	3102	rBV2	884	350	0.02%	0.002%

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72	11.109	3112	3116	3119	rBV5	915	742	0.03%	0.005%
73	11.148	3124	3128	3132	rBV6	1404	1553	0.07%	0.010%
74	11.164	3132	3133	3134	rBV	741	262	0.01%	0.002%
75	11.212	3145	3148	3150	rBV3	1686	1055	0.05%	0.007%
76	11.289	3159	3172	3190	rBV	812994	1281306	59.81%	8.161%
77	11.540	3247	3250	3253	rBV5	1137	987	0.05%	0.006%
78	11.611	3271	3272	3274	rBV2	1125	412	0.02%	0.003%
79	11.666	3277	3289	3309	rVV	873046	1375306	64.19%	8.759%
80	11.916	3365	3367	3372	rVB4	1333	744	0.03%	0.005%
81	12.283	3477	3481	3484	rBV4	1387	1047	0.05%	0.007%
82	12.331	3490	3496	3499	rBV7	1289	1591	0.07%	0.010%
83	12.392	3513	3515	3517	rBV3	1517	898	0.04%	0.006%
84	12.807	3638	3644	3646	rBV6	1011	1223	0.06%	0.008%
85	12.833	3650	3652	3654	rBV2	1657	950	0.04%	0.006%
86	12.894	3669	3671	3675	rVB4	2034	1041	0.05%	0.007%
87	13.219	3770	3772	3776	rBV4	1015	753	0.04%	0.005%
88	13.373	3818	3820	3821	rBV2	1272	475	0.02%	0.003%
89	13.553	3871	3876	3883	rBV6	5061	8337	0.39%	0.053%
90	13.920	3988	3990	3992	rBV2	978	519	0.02%	0.003%
91	14.006	4016	4017	4018	rBV	1406	484	0.02%	0.003%
92	14.334	4117	4119	4124	rBV6	1520	1236	0.06%	0.008%

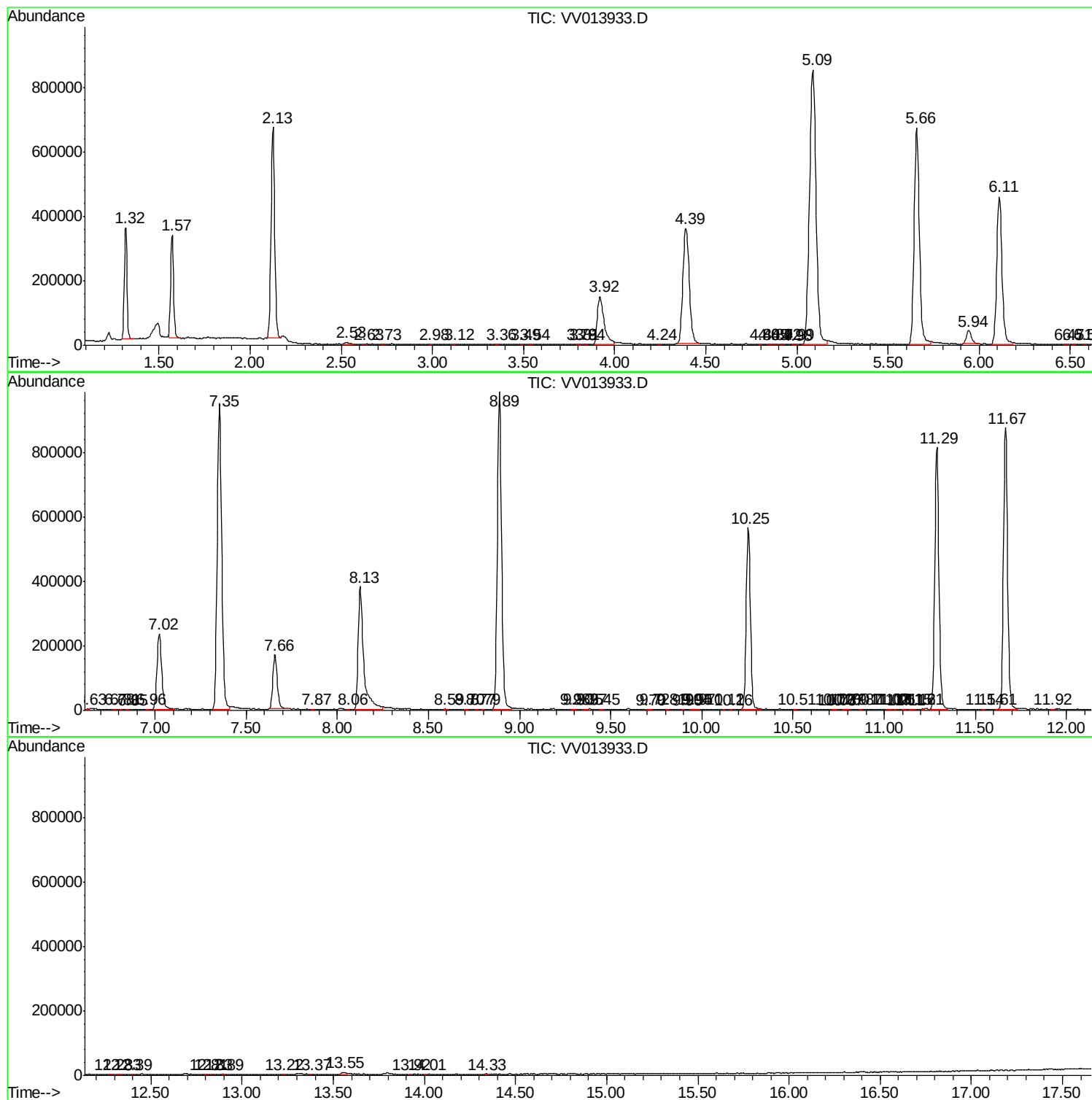
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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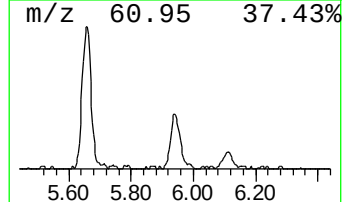
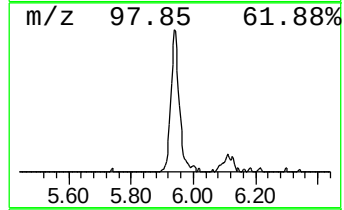
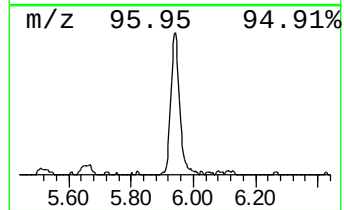
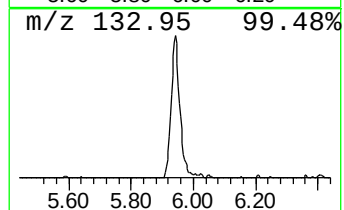
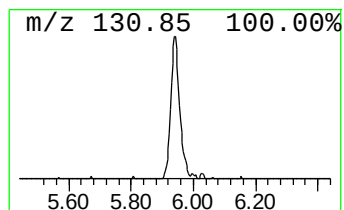
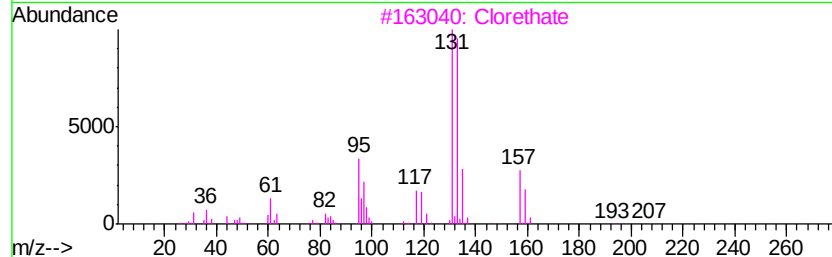
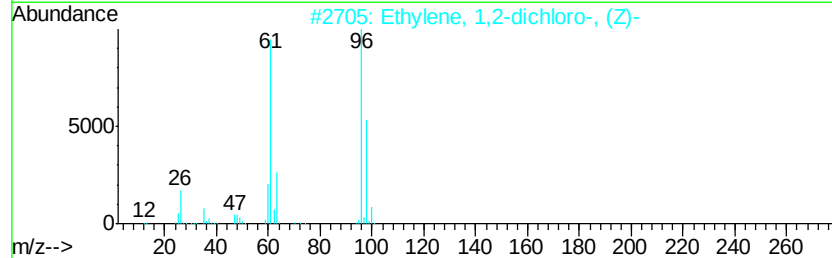
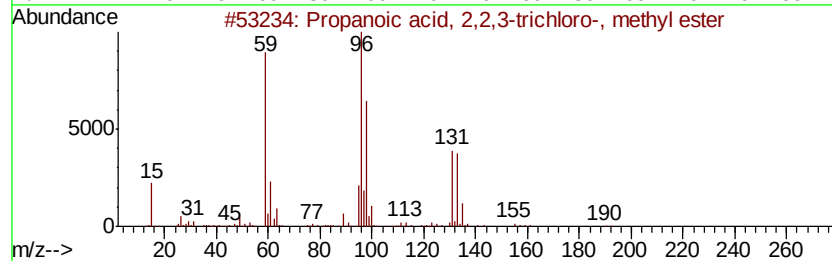
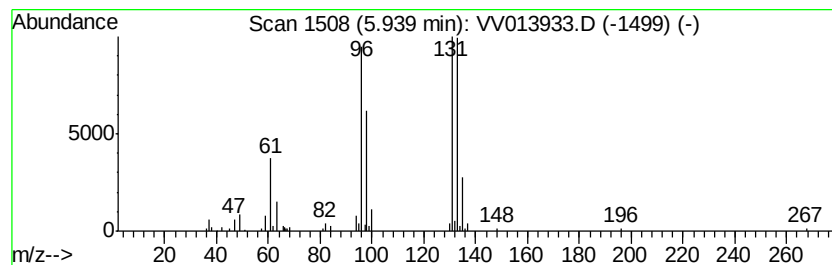
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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	3.03 ug/L	80842	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	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3		Clorethate	322	C5H4Cl6O3	005634-37-7	28
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5		4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.0	ug/L	80842	1	5.66	1335960	50.0