

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016744.D
 Acq On : 10 Jun 2020 01:56
 Operator : SY/MD
 Sample : L2901-18 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR1

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\SOMVLM060820WMA.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	1.312	63	69	82	rVB	141592	146644	11.24%	1.412%
2	1.557	139	145	158	rVB	109868	134636	10.32%	1.296%
3	2.116	310	319	335	rVB	235613	346745	26.58%	3.338%
4	2.425	412	415	416	rBV3	1137	701	0.05%	0.007%
5	2.936	573	574	579	rVB5	1148	764	0.06%	0.007%
6	3.036	603	605	610	rBV5	1271	847	0.06%	0.008%
7	3.180	647	650	652	rBV4	1686	1004	0.08%	0.010%
8	3.241	667	669	670	rBV2	1363	701	0.05%	0.007%
9	3.296	681	686	688	rBV5	1299	1138	0.09%	0.011%
10	3.489	742	746	748	rBV5	1224	950	0.07%	0.009%
11	3.531	757	759	764	rVV4	1630	1010	0.08%	0.010%
12	3.557	764	767	770	rVB4	993	787	0.06%	0.008%
13	3.656	797	798	804	rVB7	1052	687	0.05%	0.007%
14	3.769	830	833	836	rBV4	1892	1391	0.11%	0.013%
15	3.894	861	872	904	rBV	115885	329282	25.24%	3.170%
16	4.373	1007	1021	1042	rBV2	213398	516917	39.62%	4.976%
17	4.647	1102	1106	1110	rVB7	1896	1766	0.14%	0.017%
18	4.682	1115	1117	1120	rVB3	1597	864	0.07%	0.008%
19	4.788	1146	1150	1152	rBV2	1221	930	0.07%	0.009%
20	4.811	1154	1157	1162	rVV5	1889	1567	0.12%	0.015%
21	5.068	1222	1237	1263	rBV2	511710	1304729	100.00%	12.560%
22	5.531	1376	1381	1382	rBV4	1108	858	0.07%	0.008%
23	5.640	1402	1415	1438	rBV	422344	842485	64.57%	8.110%
24	5.929	1493	1505	1524	rBV7	17526	43179	3.31%	0.416%
25	6.093	1541	1556	1576	rBV	300999	611434	46.86%	5.886%
26	6.335	1628	1631	1635	rBV5	1606	1166	0.09%	0.011%
27	6.364	1638	1640	1643	rBV4	1066	741	0.06%	0.007%
28	6.431	1659	1661	1664	rBV4	1366	955	0.07%	0.009%
29	6.502	1681	1683	1688	rBV3	1644	1124	0.09%	0.011%
30	6.589	1707	1710	1714	rBV5	1631	1097	0.08%	0.011%
31	6.624	1717	1721	1722	rBV3	1534	1254	0.10%	0.012%
32	6.775	1763	1768	1769	rBV5	1141	739	0.06%	0.007%
33	6.865	1794	1796	1799	rBV3	1425	1003	0.08%	0.010%
34	6.881	1799	1801	1807	rVB5	1875	1680	0.13%	0.016%

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 Title : VOC Analysis

35	6.907	1807	1809	1814	rBV5	1468	1311	0.10%	0.013%
36	6.929	1814	1816	1822	rVB6	1610	1253	0.10%	0.012%
37	6.965	1824	1827	1829	rBV3	1276	882	0.07%	0.008%
38	7.007	1830	1840	1860	rVV	166055	285548	21.89%	2.749%
39	7.338	1931	1943	1959	rBV	591961	1021972	78.33%	9.838%
40	7.643	2028	2038	2057	rBV	115746	196209	15.04%	1.889%
41	7.936	2125	2129	2132	rBV5	1369	1043	0.08%	0.010%
42	7.949	2132	2133	2136	rBV3	1146	766	0.06%	0.007%
43	8.106	2168	2182	2220	rBV	387735	736250	56.43%	7.087%
44	8.437	2276	2285	2293	rBV	4773	9053	0.69%	0.087%
45	8.524	2308	2312	2317	rBV7	1382	1197	0.09%	0.012%
46	8.804	2393	2399	2401	rBV7	2230	2092	0.16%	0.020%
47	8.875	2409	2421	2437	rVV	635501	1031049	79.02%	9.925%
48	9.257	2538	2540	2544	rVB3	2113	1329	0.10%	0.013%
49	9.293	2544	2551	2553	rBV7	1552	1831	0.14%	0.018%
50	9.306	2553	2555	2558	rBV4	1199	755	0.06%	0.007%
51	9.579	2637	2640	2646	rVB8	1469	986	0.08%	0.009%
52	9.611	2646	2650	2652	rBV3	1494	1211	0.09%	0.012%
53	9.733	2682	2688	2691	rBV4	1350	1346	0.10%	0.013%
54	9.788	2701	2705	2709	rBV7	1438	1145	0.09%	0.011%
55	9.968	2757	2761	2765	rVV7	1156	1072	0.08%	0.010%
56	10.003	2768	2772	2775	rBV5	1397	1070	0.08%	0.010%
57	10.100	2800	2802	2803	rBV2	1316	689	0.05%	0.007%
58	10.158	2816	2820	2822	rBV4	1137	961	0.07%	0.009%
59	10.238	2833	2845	2859	rVV	416118	650609	49.87%	6.263%
60	10.402	2894	2896	2898	rBV3	1907	870	0.07%	0.008%
61	10.486	2919	2922	2923	rBV3	1121	692	0.05%	0.007%
62	10.521	2929	2933	2936	rBV5	1294	1084	0.08%	0.010%
63	10.592	2953	2955	2959	rBV4	1533	1106	0.08%	0.011%
64	10.611	2959	2961	2965	rBV4	1252	881	0.07%	0.008%
65	10.688	2983	2985	2987	rVB4	1661	696	0.05%	0.007%
66	10.720	2991	2995	2999	rBV7	2148	2026	0.16%	0.020%
67	10.749	3000	3004	3006	rVB4	1363	886	0.07%	0.009%
68	10.759	3006	3007	3011	rBV3	1073	841	0.06%	0.008%
69	10.916	3051	3056	3059	rBV6	1398	1279	0.10%	0.012%
70	11.142	3124	3126	3130	rVB4	1437	952	0.07%	0.009%
71	11.270	3153	3166	3182	rBV	665308	1016532	77.91%	9.785%

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72	11.592	3264	3266	3269	rVB3	1385	705	0.05%	0.007%
73	11.646	3269	3283	3300	rBV	687482	1077430	82.58%	10.372%
74	11.920	3364	3368	3370	rBV4	1745	1204	0.09%	0.012%
75	11.961	3378	3381	3383	rBV3	1556	741	0.06%	0.007%
76	12.116	3427	3429	3431	rBV3	1542	727	0.06%	0.007%
77	12.264	3471	3475	3477	rBV4	1824	1605	0.12%	0.015%
78	12.614	3580	3584	3585	rBV4	1348	868	0.07%	0.008%
79	12.752	3624	3627	3630	rBV4	1916	1327	0.10%	0.013%
80	13.029	3709	3713	3715	rBV5	2007	1463	0.11%	0.014%
81	13.067	3724	3725	3729	rVB3	1684	1001	0.08%	0.010%
82	13.132	3743	3745	3748	rVB3	1548	811	0.06%	0.008%
83	13.148	3748	3750	3753	rBV3	1352	674	0.05%	0.006%
84	13.222	3767	3773	3775	rBV6	1883	1765	0.14%	0.017%
85	13.357	3812	3815	3817	rBV4	1183	799	0.06%	0.008%
86	13.598	3884	3890	3891	rBV4	1145	1247	0.10%	0.012%
87	13.627	3896	3899	3902	rBV4	1416	1030	0.08%	0.010%
88	13.855	3968	3970	3973	rBV3	1564	941	0.07%	0.009%
89	13.987	4008	4011	4016	rVB8	1539	1515	0.12%	0.015%
90	14.019	4016	4021	4023	rBV5	1454	1277	0.10%	0.012%
91	14.058	4031	4033	4040	rVB7	1407	1029	0.08%	0.010%
92	14.238	4086	4089	4093	rVB3	1132	798	0.06%	0.008%
93	14.260	4093	4096	4098	rBB4	1830	797	0.06%	0.008%
94	14.296	4106	4107	4112	rVB4	1540	731	0.06%	0.007%
95	14.328	4112	4117	4118	rBV5	1552	1180	0.09%	0.011%
96	14.694	4228	4231	4232	rBV3	1415	678	0.05%	0.007%
97	14.820	4268	4270	4273	rVB4	1808	1138	0.09%	0.011%
98	14.993	4322	4324	4326	rBV4	1524	768	0.06%	0.007%
99	15.067	4345	4347	4352	rBV5	1585	1115	0.09%	0.011%
100	15.620	4515	4519	4521	rBV4	1834	1640	0.13%	0.016%

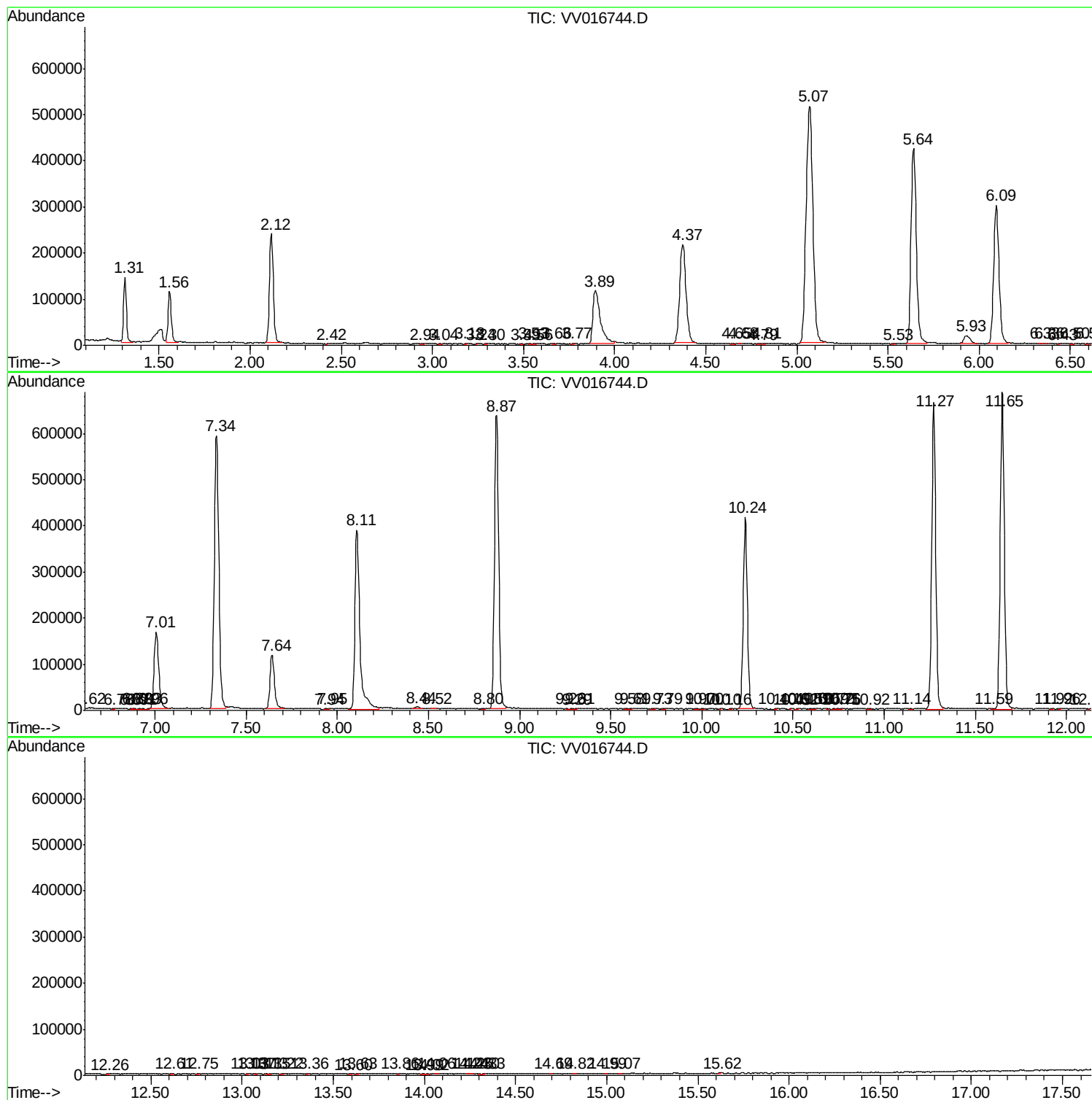
Sum of corrected areas: 10388253

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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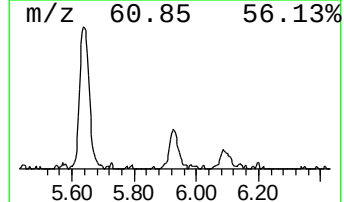
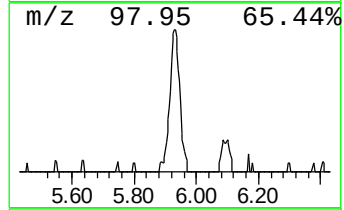
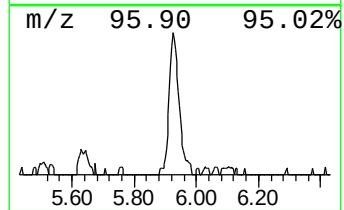
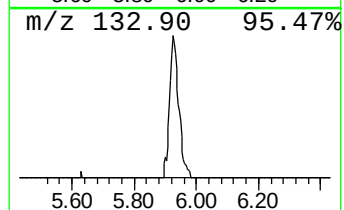
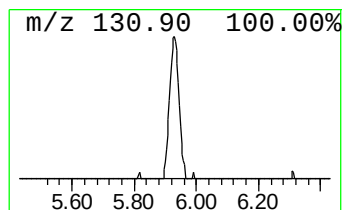
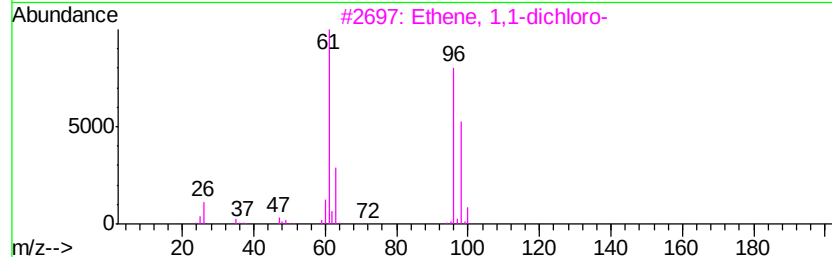
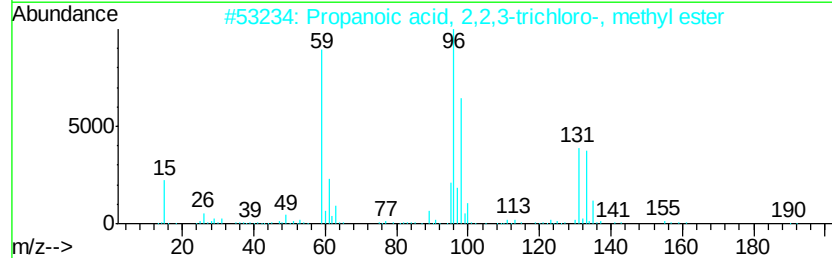
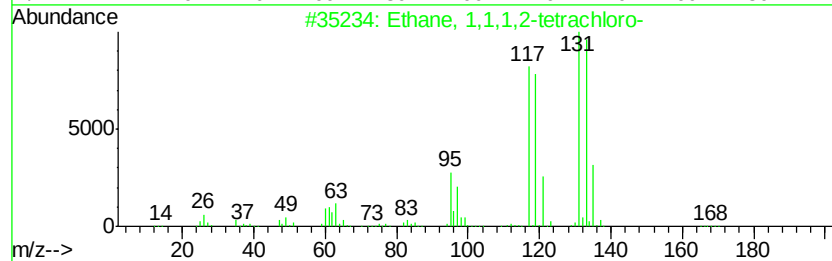
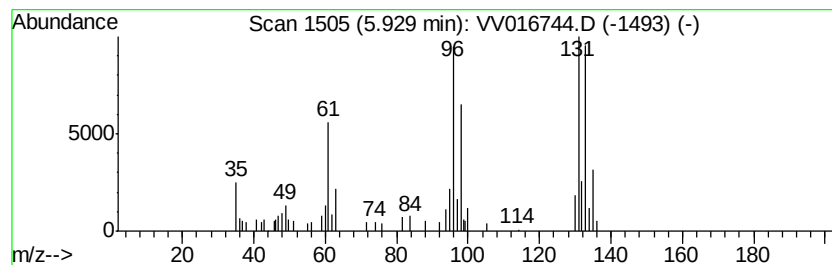
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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.
5.93	2.56 ug/L	43179	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	35
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	25
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
5			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.6	ug/L	43179	1	5.64	842485	50.0