

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
 Data File : VV016996.D
 Acq On : 19 Jun 2020 13:31
 Operator : SY/MD
 Sample : L3074-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M17

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	1.319	64	71	81	rVB	199338	204688	13.70%	1.807%
2	1.579	145	152	161	rBV	126490	138898	9.30%	1.226%
3	2.119	311	320	337	rBV	328016	479816	32.12%	4.237%
4	2.383	400	402	404	rBV3	1047	534	0.04%	0.005%
5	3.122	630	632	635	rBV4	859	680	0.05%	0.006%
6	3.180	644	650	651	rBV3	1719	1507	0.10%	0.013%
7	3.251	670	672	673	rBV2	1110	469	0.03%	0.004%
8	3.261	673	675	680	rVB5	1954	1084	0.07%	0.010%
9	3.286	680	683	685	rBV4	1200	617	0.04%	0.005%
10	3.302	686	688	690	rVB2	1411	471	0.03%	0.004%
11	3.331	694	697	698	rBV3	1110	674	0.05%	0.006%
12	3.408	719	721	726	rVB4	1292	773	0.05%	0.007%
13	3.463	735	738	743	rBV6	1070	1007	0.07%	0.009%
14	3.495	745	748	751	rBV5	1057	653	0.04%	0.006%
15	3.569	767	771	773	rBV3	1341	694	0.05%	0.006%
16	3.624	785	788	790	rBV4	2288	1164	0.08%	0.010%
17	3.708	811	814	818	rBV5	1973	1720	0.12%	0.015%
18	3.769	831	833	836	rVB4	1463	941	0.06%	0.008%
19	3.865	859	863	864	rBV4	1284	967	0.06%	0.009%
20	3.900	864	874	903	rVV2	98233	278637	18.65%	2.460%
21	4.370	1006	1020	1041	rBV	257821	631266	42.26%	5.574%
22	4.566	1079	1081	1083	rVB3	1033	410	0.03%	0.004%
23	4.762	1137	1142	1144	rBV4	1564	1405	0.09%	0.012%
24	4.859	1165	1172	1174	rBV8	1474	1961	0.13%	0.017%
25	4.987	1210	1212	1215	rBV4	1354	895	0.06%	0.008%
26	5.068	1220	1237	1262	rVV2	580358	1493755	100.00%	13.189%
27	5.370	1329	1331	1332	rBV2	1226	411	0.03%	0.004%
28	5.572	1393	1394	1395	rBV	1048	364	0.02%	0.003%
29	5.637	1402	1414	1435	rBV	478007	937843	62.78%	8.281%
30	5.842	1475	1478	1479	rBV3	1893	765	0.05%	0.007%
31	5.868	1485	1486	1491	rVB5	1776	1093	0.07%	0.010%
32	5.923	1491	1503	1524	rBV	47377	101698	6.81%	0.898%
33	6.090	1542	1555	1579	rBV	330476	666222	44.60%	5.883%
34	6.350	1634	1636	1638	rVB3	1173	423	0.03%	0.004%

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 Title : VOC Analysis

35	6.473	1672	1674	1677	rBV4	978	555	0.04%	0.005%
36	6.768	1762	1766	1769	rVB5	1899	1160	0.08%	0.010%
37	6.804	1774	1777	1781	rBV6	1269	1152	0.08%	0.010%
38	6.920	1811	1813	1816	rBV4	1392	737	0.05%	0.007%
39	6.955	1820	1824	1825	rBV4	1308	764	0.05%	0.007%
40	7.003	1828	1839	1857	rBV	194450	345516	23.13%	3.051%
41	7.334	1930	1942	1961	rBV	697574	1206925	80.80%	10.657%
42	7.514	1995	1998	2002	rBV5	1620	1128	0.08%	0.010%
43	7.640	2027	2037	2056	rBV	135569	232444	15.56%	2.052%
44	7.887	2112	2114	2116	rVB3	1182	405	0.03%	0.004%
45	8.106	2172	2182	2219	rBV2	288234	606108	40.58%	5.352%
46	8.421	2277	2280	2282	rBV4	1614	830	0.06%	0.007%
47	8.601	2334	2336	2339	rBV5	1005	780	0.05%	0.007%
48	8.781	2391	2392	2395	rVB2	1509	654	0.04%	0.006%
49	8.801	2395	2398	2401	rBV4	1440	1228	0.08%	0.011%
50	8.871	2406	2420	2441	rBV	692085	1132008	75.78%	9.995%
51	9.129	2497	2500	2501	rBV2	1157	584	0.04%	0.005%
52	9.424	2589	2592	2594	rBV4	1196	870	0.06%	0.008%
53	9.495	2610	2614	2615	rBV4	1575	977	0.07%	0.009%
54	9.659	2663	2665	2666	rBV	961	535	0.04%	0.005%
55	9.707	2677	2680	2683	rBV4	1494	1112	0.07%	0.010%
56	9.817	2712	2714	2716	rBV4	1337	815	0.05%	0.007%
57	10.093	2796	2800	2805	rVB5	2044	2396	0.16%	0.021%
58	10.116	2805	2807	2810	rBV3	1483	1019	0.07%	0.009%
59	10.132	2810	2812	2814	rBV3	1583	834	0.06%	0.007%
60	10.235	2833	2844	2860	rBV	359049	559887	37.48%	4.944%
61	10.334	2871	2875	2877	rBV3	1808	984	0.07%	0.009%
62	10.347	2877	2879	2880	rBV2	853	326	0.02%	0.003%
63	10.386	2888	2891	2892	rBV3	1807	1000	0.07%	0.009%
64	10.434	2904	2906	2909	rBV4	912	428	0.03%	0.004%
65	10.656	2972	2975	2976	rBV3	659	413	0.03%	0.004%
66	10.874	3040	3043	3044	rBV3	1053	657	0.04%	0.006%
67	10.939	3057	3063	3064	rBV5	2705	2208	0.15%	0.019%
68	11.087	3107	3109	3111	rBV3	1086	551	0.04%	0.005%
69	11.116	3114	3118	3119	rBV2	1437	833	0.06%	0.007%
70	11.270	3154	3166	3186	rBV	708230	1098724	73.55%	9.701%
71	11.431	3215	3216	3220	rBV4	1255	977	0.07%	0.009%

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72	11.553	3247	3254	3260	rBV10	4245	5955	0.40%	0.053%
73	11.646	3271	3283	3298	rBV	711450	1122917	75.17%	9.915%
74	12.000	3389	3393	3394	rBV4	1421	918	0.06%	0.008%
75	12.173	3443	3447	3451	rVB6	1758	1244	0.08%	0.011%
76	12.267	3469	3476	3482	rBV6	3243	4628	0.31%	0.041%
77	12.328	3493	3495	3497	rBV3	1316	386	0.03%	0.003%
78	12.363	3501	3506	3514	rBV9	5071	7564	0.51%	0.067%
79	12.437	3526	3529	3532	rBV4	1477	1109	0.07%	0.010%
80	12.508	3548	3551	3554	rBV4	871	610	0.04%	0.005%
81	12.604	3577	3581	3585	rBV7	1142	973	0.07%	0.009%
82	12.688	3605	3607	3611	rBV4	1572	954	0.06%	0.008%
83	12.784	3635	3637	3639	rBV3	856	424	0.03%	0.004%
84	12.932	3681	3683	3686	rBV4	1121	665	0.04%	0.006%
85	13.029	3710	3713	3716	rBV5	1447	1047	0.07%	0.009%
86	13.045	3716	3718	3722	rVV4	1425	840	0.06%	0.007%
87	13.067	3722	3725	3727	rVB3	1262	752	0.05%	0.007%
88	13.109	3736	3738	3742	rVB4	1979	1305	0.09%	0.012%
89	13.128	3742	3744	3746	rBV3	1435	760	0.05%	0.007%
90	13.318	3801	3803	3806	rBV3	1684	709	0.05%	0.006%
91	13.347	3810	3812	3816	rBV5	946	806	0.05%	0.007%
92	13.443	3839	3842	3844	rBV4	1556	1075	0.07%	0.009%
93	13.521	3864	3866	3867	rBV2	1702	791	0.05%	0.007%
94	13.611	3892	3894	3896	rBV3	1540	894	0.06%	0.008%
95	13.669	3910	3912	3914	rBV3	1452	815	0.05%	0.007%
96	13.694	3918	3920	3925	rVB4	1677	1029	0.07%	0.009%
97	13.868	3972	3974	3975	rBV2	771	282	0.02%	0.002%
98	13.897	3978	3983	3985	rBV6	1453	1212	0.08%	0.011%
99	14.662	4218	4221	4224	rBV5	1679	1333	0.09%	0.012%
100	14.733	4241	4243	4244	rBV2	1258	456	0.03%	0.004%

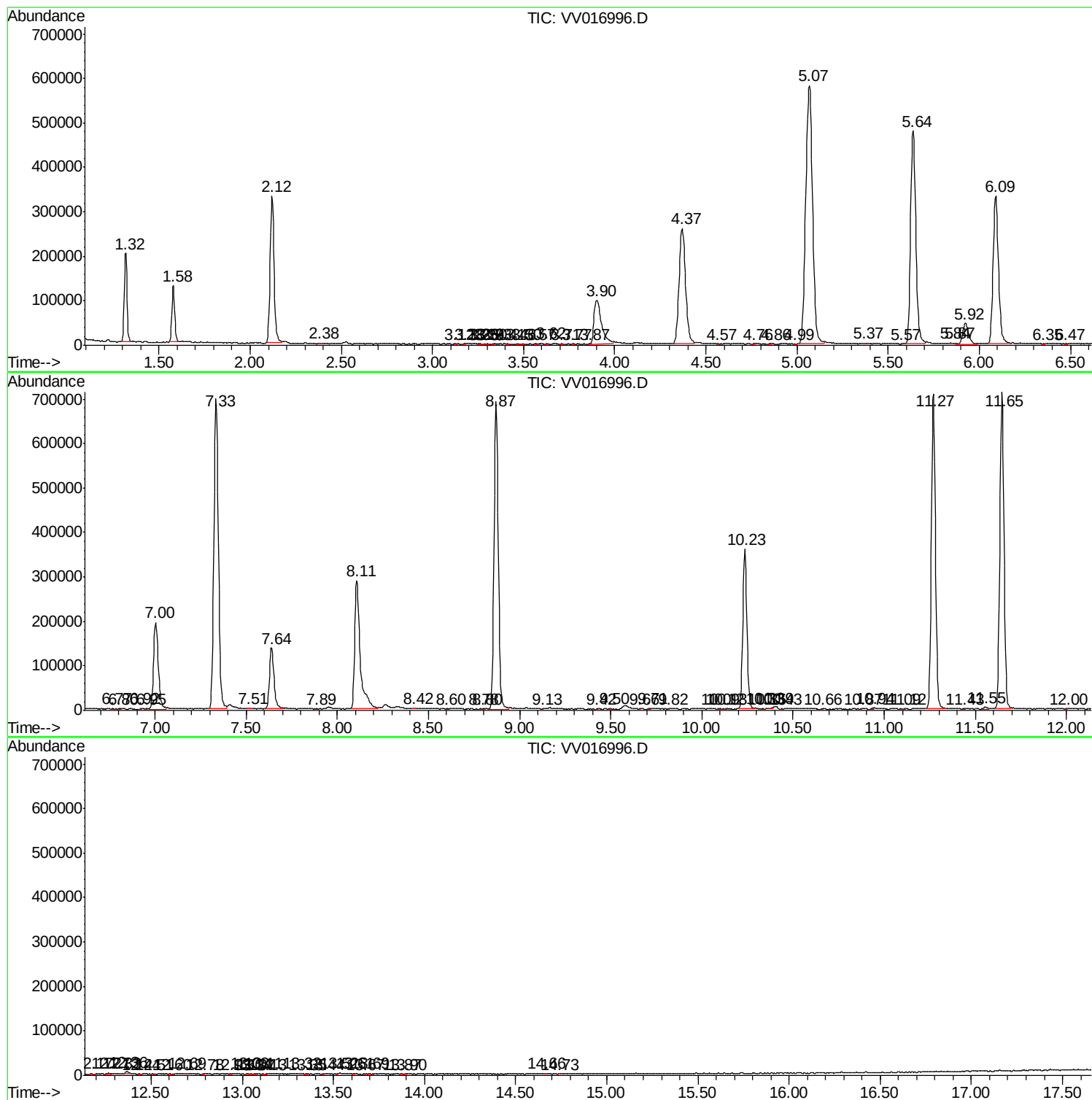
Sum of corrected areas: 11325482

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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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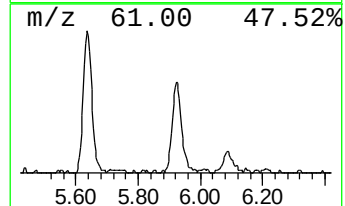
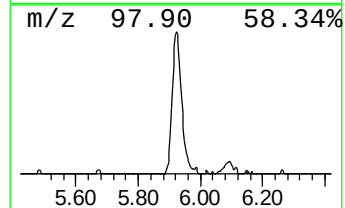
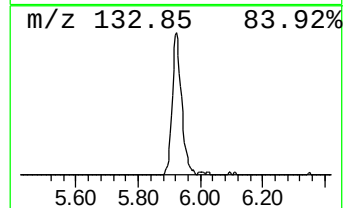
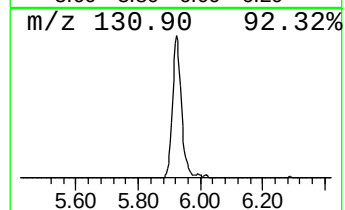
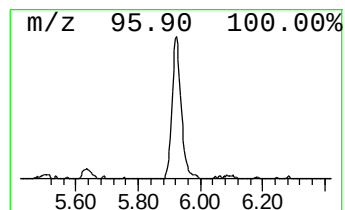
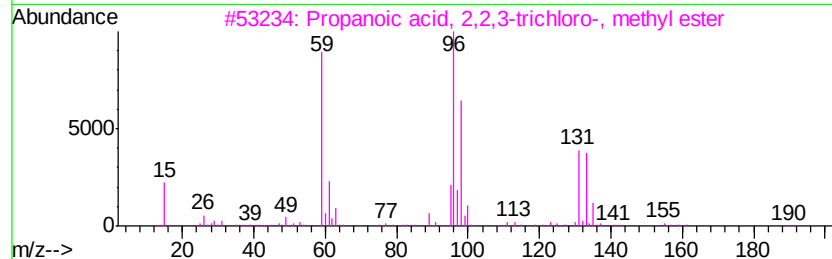
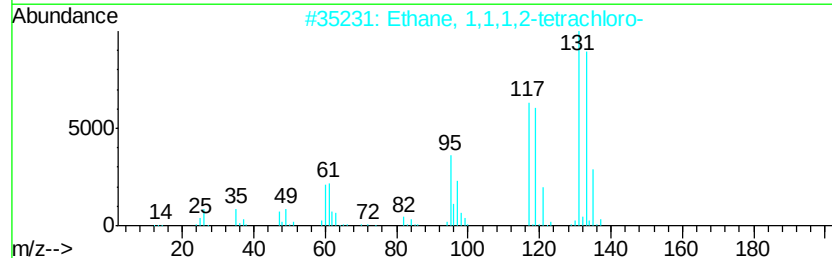
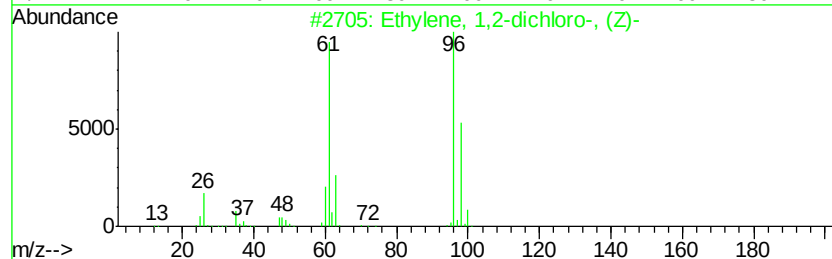
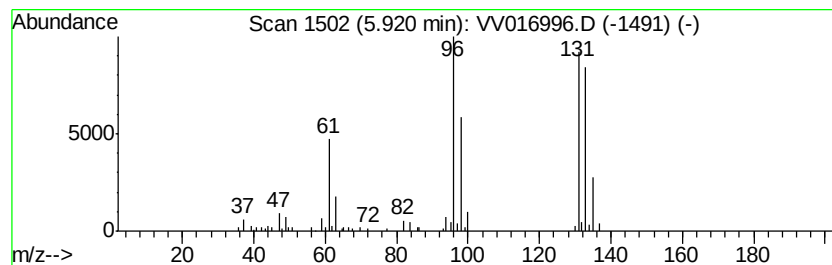
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	5.42 ug/L	101698	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.92	5.4	ug/L	101698	1	5.64	937843	50.0