

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018174.D
 Acq On : 10 Sep 2020 12:46
 Operator : SY/MD
 Sample : L3957-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ6

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\SOMVLM090920WMA.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	1.315	63	70	85	rVB	181146	183096	14.93%	2.132%
2	1.579	144	152	172	rVB	151804	170978	13.95%	1.991%
3	2.122	310	321	351	rVB	304572	461821	37.67%	5.377%
4	2.261	360	364	369	rVB3	354	239	0.02%	0.003%
5	2.315	373	381	384	rBV3	1820	2312	0.19%	0.027%
6	2.527	441	447	452	rVB3	996	1195	0.10%	0.014%
7	2.621	471	476	478	rBV	163	149	0.01%	0.002%
8	2.650	482	485	490	rVB2	107	90	0.01%	0.001%
9	2.733	508	511	514	rBV2	133	110	0.01%	0.001%
10	2.778	522	525	526	rBV	229	152	0.01%	0.002%
11	2.827	537	540	545	rBV	127	143	0.01%	0.002%
12	3.013	593	598	601	rBV	157	168	0.01%	0.002%
13	3.093	619	623	625	rBV	209	140	0.01%	0.002%
14	3.257	668	674	680	rVB2	158	247	0.02%	0.003%
15	3.290	680	684	690	rBV	162	215	0.02%	0.003%
16	3.328	694	696	701	rVB2	214	137	0.01%	0.002%
17	3.576	769	773	775	rBV	107	86	0.01%	0.001%
18	3.663	791	800	805	rVB2	124	200	0.02%	0.002%
19	3.688	805	808	811	rBV	125	111	0.01%	0.001%
20	3.904	864	875	916	rBV	83004	238863	19.48%	2.781%
21	4.126	942	944	947	rVB2	270	112	0.01%	0.001%
22	4.273	987	990	992	rBV2	167	123	0.01%	0.001%
23	4.373	1004	1021	1048	rBV	193985	482252	39.34%	5.615%
24	4.543	1072	1074	1077	rBV3	160	119	0.01%	0.001%
25	4.669	1106	1113	1119	rBV2	151	223	0.02%	0.003%
26	4.698	1119	1122	1125	rBV2	199	119	0.01%	0.001%
27	4.740	1130	1135	1140	rBV2	147	146	0.01%	0.002%
28	4.788	1145	1150	1152	rBV2	175	162	0.01%	0.002%
29	4.830	1159	1163	1166	rBV3	199	125	0.01%	0.001%
30	4.929	1190	1194	1196	rBV	126	91	0.01%	0.001%
31	5.068	1219	1237	1276	rBV2	472847	1225962	100.00%	14.275%
32	5.199	1276	1278	1286	rVB4	543	444	0.04%	0.005%
33	5.315	1312	1314	1318	rBV2	100	83	0.01%	0.001%
34	5.415	1343	1345	1348	rVB2	215	97	0.01%	0.001%

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 Title : VOC Analysis

35	5.434	1348	1351	1353	rBV2	149	102	0.01%	0.001%
36	5.495	1366	1370	1372	rVB2	182	104	0.01%	0.001%
37	5.560	1384	1390	1395	rBV2	105	122	0.01%	0.001%
38	5.640	1402	1415	1442	rBV	255841	512227	41.78%	5.964%
39	5.926	1493	1504	1526	rVB2	25687	52275	4.26%	0.609%
40	6.090	1539	1555	1581	rBV	271980	552955	45.10%	6.438%
41	6.225	1594	1597	1599	rBV3	352	244	0.02%	0.003%
42	6.267	1606	1610	1612	rVB	225	144	0.01%	0.002%
43	6.322	1623	1627	1631	rBV	171	188	0.02%	0.002%
44	6.360	1636	1639	1641	rBV	124	92	0.01%	0.001%
45	6.576	1702	1706	1711	rBV2	81	87	0.01%	0.001%
46	6.605	1711	1715	1720	rBV2	107	103	0.01%	0.001%
47	6.727	1748	1753	1759	rVV2	122	154	0.01%	0.002%
48	6.920	1809	1813	1814	rBV	130	84	0.01%	0.001%
49	6.932	1814	1817	1820	rVB	152	94	0.01%	0.001%
50	7.006	1829	1840	1864	rBV	153194	277149	22.61%	3.227%
51	7.161	1886	1888	1891	rVB2	348	190	0.02%	0.002%
52	7.212	1902	1904	1906	rBV2	164	91	0.01%	0.001%
53	7.228	1906	1909	1913	rVB3	312	205	0.02%	0.002%
54	7.334	1929	1942	1979	rBV	566481	977568	79.74%	11.382%
55	7.640	2025	2037	2059	rBV	113159	191672	15.63%	2.232%
56	7.788	2081	2083	2089	rVB3	329	315	0.03%	0.004%
57	7.846	2097	2101	2104	rBV2	191	175	0.01%	0.002%
58	7.891	2109	2115	2118	rBV2	191	176	0.01%	0.002%
59	7.958	2124	2136	2145	rBV2	1599	2362	0.19%	0.028%
60	7.997	2145	2148	2152	rVB2	248	204	0.02%	0.002%
61	8.106	2170	2182	2222	rBV2	267231	524855	42.81%	6.111%
62	8.440	2281	2286	2289	rBV3	252	223	0.02%	0.003%
63	8.460	2290	2292	2296	rVV3	230	196	0.02%	0.002%
64	8.672	2355	2358	2362	rBV	126	94	0.01%	0.001%
65	8.759	2382	2385	2388	rVB2	144	89	0.01%	0.001%
66	8.871	2408	2420	2441	rBV	407216	647186	52.79%	7.536%
67	9.042	2468	2473	2479	rVB3	225	351	0.03%	0.004%
68	9.122	2495	2498	2503	rVB	175	146	0.01%	0.002%
69	9.148	2503	2506	2508	rBV	123	88	0.01%	0.001%
70	9.164	2508	2511	2515	rVB2	138	135	0.01%	0.002%
71	9.267	2539	2543	2549	rBV2	153	235	0.02%	0.003%

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 Title : VOC Analysis

72	9.315	2554	2558	2560	rVV2	108	92	0.01%	0.001%
73	9.395	2579	2583	2585	rBV	124	98	0.01%	0.001%
74	9.498	2612	2615	2619	rVB2	170	108	0.01%	0.001%
75	9.669	2665	2668	2674	rVB2	136	158	0.01%	0.002%
76	10.074	2790	2794	2798	rVB	184	153	0.01%	0.002%
77	10.100	2798	2802	2805	rBV	119	110	0.01%	0.001%
78	10.151	2815	2818	2825	rBV	142	157	0.01%	0.002%
79	10.238	2833	2845	2865	rBV	327909	509311	41.54%	5.930%
80	10.405	2884	2897	2906	rBV2	1815	3088	0.25%	0.036%
81	10.646	2968	2972	2976	rBV2	131	135	0.01%	0.002%
82	10.974	3071	3074	3079	rBV	125	143	0.01%	0.002%
83	11.145	3124	3127	3129	rBV	137	108	0.01%	0.001%
84	11.177	3133	3137	3143	rBV4	832	950	0.08%	0.011%
85	11.270	3154	3166	3189	rBV	405787	619809	50.56%	7.217%
86	11.550	3251	3253	3255	rBV	282	120	0.01%	0.001%
87	11.572	3255	3260	3263	rVB2	432	375	0.03%	0.004%
88	11.646	3270	3283	3309	rBV	608221	930354	75.89%	10.833%
89	11.791	3326	3328	3330	rVB2	215	107	0.01%	0.001%
90	11.804	3330	3332	3334	rBV2	180	85	0.01%	0.001%
91	11.836	3340	3342	3345	rVV	148	84	0.01%	0.001%
92	12.273	3473	3478	3480	rBV	271	219	0.02%	0.003%
93	12.370	3502	3508	3518	rVB4	5074	7278	0.59%	0.085%
94	12.553	3562	3565	3566	rBV2	159	100	0.01%	0.001%
95	12.669	3598	3601	3603	rBV	413	309	0.03%	0.004%
96	13.533	3867	3870	3871	rBV	347	211	0.02%	0.002%
97	14.077	4032	4039	4042	rBV3	462	687	0.06%	0.008%
98	14.202	4076	4078	4084	rBV2	204	206	0.02%	0.002%
99	14.556	4185	4188	4190	rBV	246	159	0.01%	0.002%
100	16.260	4716	4718	4724	rBV3	587	480	0.04%	0.006%

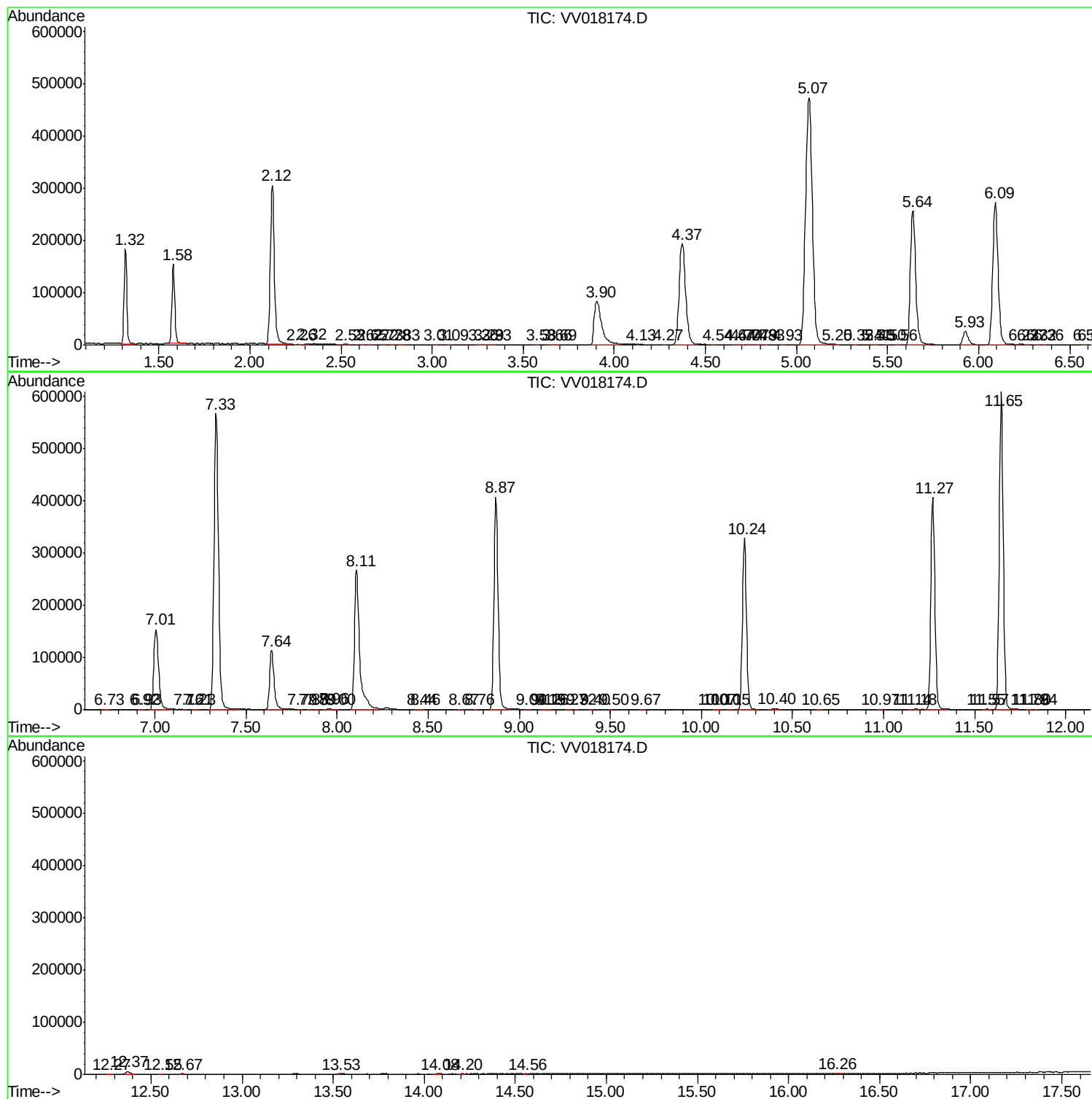
Sum of corrected areas: 8588384

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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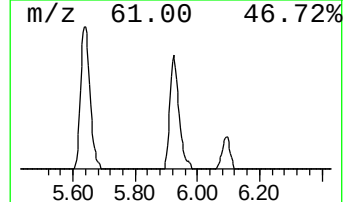
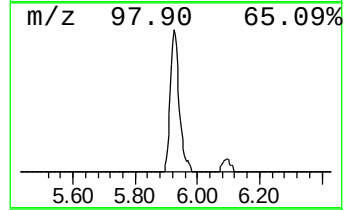
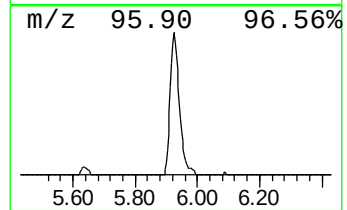
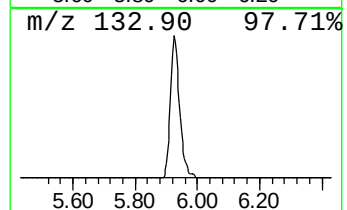
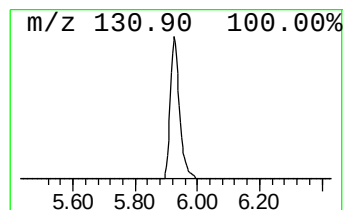
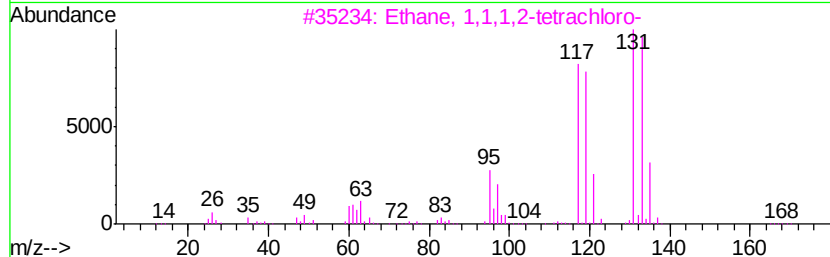
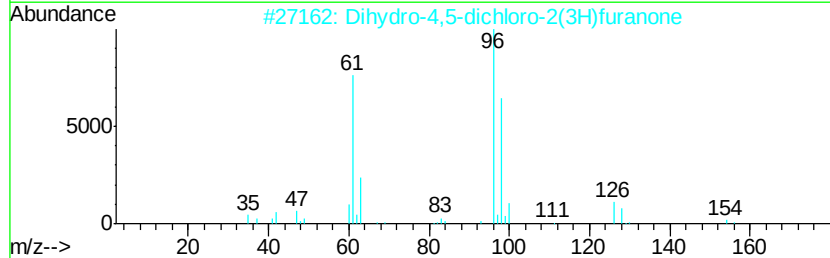
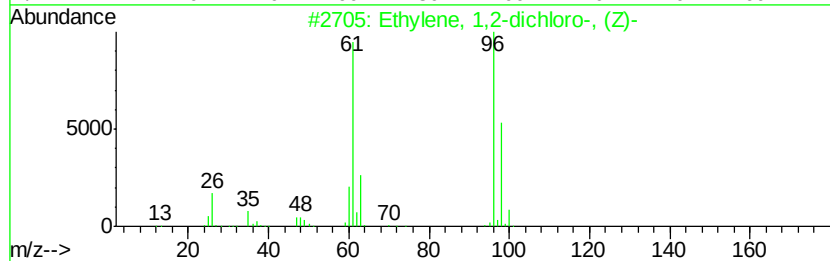
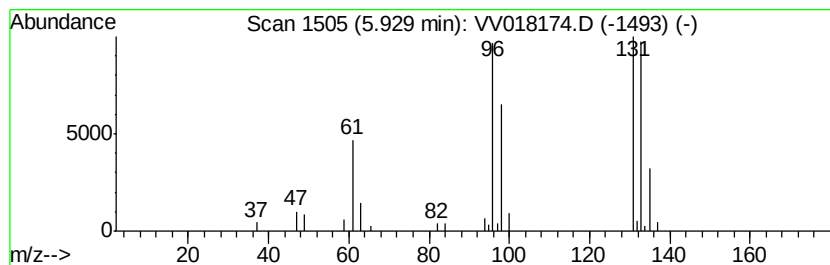
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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	5.10 ug/L	52275	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		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	23
4		m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9
5		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	5.1	ug/L	52275	1	5.64	512227	50.0