

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018587.D
 Acq On : 01 Oct 2020 13:26
 Operator : SY/MD
 Sample : L4144-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL9

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\SOMVLM092920WMA.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	64	70	82	rVB	120060	120502	10.84%	1.337%
2	1.579	145	152	165	rVB	121074	139468	12.55%	1.548%
3	2.123	311	321	338	rBV	246484	375057	33.75%	4.163%
4	2.528	440	447	459	rVB8	4756	7926	0.71%	0.088%
5	2.762	517	520	522	rBV2	584	424	0.04%	0.005%
6	2.814	534	536	540	rBV	280	167	0.02%	0.002%
7	2.894	559	561	564	rBV	164	90	0.01%	0.001%
8	2.939	573	575	577	rBV	174	110	0.01%	0.001%
9	3.004	591	595	597	rBV2	292	218	0.02%	0.002%
10	3.065	604	614	628	rBV4	2402	5113	0.46%	0.057%
11	3.187	648	652	654	rBV2	226	176	0.02%	0.002%
12	3.241	668	669	674	rBV2	303	157	0.01%	0.002%
13	3.286	681	683	686	rVB	218	92	0.01%	0.001%
14	3.434	727	729	733	rVB	297	180	0.02%	0.002%
15	3.489	745	746	747	rVB	241	46	0.00%	0.001%
16	3.505	747	751	753	rBV2	133	92	0.01%	0.001%
17	3.521	753	756	759	rBV2	159	135	0.01%	0.001%
18	3.569	769	771	773	rBV2	188	116	0.01%	0.001%
19	3.602	778	781	783	rVV	153	80	0.01%	0.001%
20	3.640	791	793	795	rVB2	110	49	0.00%	0.001%
21	3.663	796	800	803	rBV2	205	196	0.02%	0.002%
22	3.785	836	838	841	rVB	405	212	0.02%	0.002%
23	3.811	844	846	847	rVB	164	62	0.01%	0.001%
24	3.910	867	877	910	rBV	81340	240148	21.61%	2.665%
25	4.376	1007	1022	1052	rVB	183322	449407	40.44%	4.988%
26	4.637	1101	1103	1106	rBV2	291	143	0.01%	0.002%
27	4.811	1154	1157	1159	rBV	313	237	0.02%	0.003%
28	4.852	1168	1170	1173	rVB2	228	126	0.01%	0.001%
29	4.868	1173	1175	1178	rVB	180	89	0.01%	0.001%
30	4.888	1178	1181	1183	rBV	311	190	0.02%	0.002%
31	4.968	1204	1206	1208	rVB2	195	80	0.01%	0.001%
32	4.981	1208	1210	1212	rBV	203	120	0.01%	0.001%
33	5.071	1221	1238	1269	rBV2	429102	1111284	100.00%	12.334%
34	5.434	1350	1351	1353	rVB	311	100	0.01%	0.001%

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 Title : VOC Analysis

35	5.486	1364	1367	1369	rBV	182	122	0.01%	0.001%
36	5.589	1395	1399	1401	rBV2	409	296	0.03%	0.003%
37	5.640	1402	1415	1440	rBV	353125	711940	64.06%	7.902%
38	5.929	1493	1505	1528	rBV	41379	88053	7.92%	0.977%
39	6.093	1541	1556	1584	rBV	253339	514482	46.30%	5.710%
40	6.347	1632	1635	1638	rBV2	335	184	0.02%	0.002%
41	6.360	1638	1639	1641	rBV	147	49	0.00%	0.001%
42	6.499	1680	1682	1684	rBV2	232	97	0.01%	0.001%
43	6.534	1690	1693	1694	rBV2	234	136	0.01%	0.002%
44	6.544	1694	1696	1699	rVV2	366	180	0.02%	0.002%
45	6.572	1703	1705	1707	rBV	182	107	0.01%	0.001%
46	6.611	1716	1717	1719	rBV	339	138	0.01%	0.002%
47	6.666	1729	1734	1735	rBV	370	285	0.03%	0.003%
48	6.701	1743	1745	1748	rVB3	467	244	0.02%	0.003%
49	7.007	1829	1840	1870	rBV	149764	274750	24.72%	3.049%
50	7.338	1931	1943	1961	rBV	529625	909261	81.82%	10.092%
51	7.643	2027	2038	2062	rBV	108089	190529	17.14%	2.115%
52	7.823	2092	2094	2099	rBV3	297	208	0.02%	0.002%
53	7.855	2103	2104	2109	rBV	332	171	0.02%	0.002%
54	7.888	2112	2114	2116	rBV	281	130	0.01%	0.001%
55	7.958	2128	2136	2146	rBV3	4778	7412	0.67%	0.082%
56	8.048	2162	2164	2166	rBV	228	136	0.01%	0.002%
57	8.109	2173	2183	2218	rBV2	248790	522222	46.99%	5.796%
58	8.412	2275	2277	2282	rBV3	449	317	0.03%	0.004%
59	8.450	2285	2289	2292	rBV3	421	353	0.03%	0.004%
60	8.730	2374	2376	2378	rBV2	322	149	0.01%	0.002%
61	8.765	2383	2387	2388	rBV	330	189	0.02%	0.002%
62	8.810	2399	2401	2404	rBV	197	124	0.01%	0.001%
63	8.871	2409	2420	2460	rVV	562529	918882	82.69%	10.199%
64	9.164	2507	2511	2522	rVB4	1264	2255	0.20%	0.025%
65	9.428	2591	2593	2595	rVB	239	69	0.01%	0.001%
66	9.576	2632	2639	2644	rBV4	698	988	0.09%	0.011%
67	9.788	2703	2705	2710	rBV	343	331	0.03%	0.004%
68	9.839	2719	2721	2722	rBV	338	126	0.01%	0.001%
69	10.029	2775	2780	2782	rBV2	392	232	0.02%	0.003%
70	10.238	2833	2845	2873	rBV	314886	500159	45.01%	5.551%
71	10.402	2888	2896	2907	rVB2	9349	14863	1.34%	0.165%

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72	10.887	3044	3047	3052	rBV	306	206	0.02%	0.002%
73	10.942	3056	3064	3066	rBV5	1137	1492	0.13%	0.017%
74	11.071	3101	3104	3109	rBV2	239	240	0.02%	0.003%
75	11.270	3154	3166	3188	rBV	588812	894321	80.48%	9.926%
76	11.553	3244	3254	3271	rBV2	20064	39867	3.59%	0.442%
77	11.646	3272	3283	3300	rVB	607689	940785	84.66%	10.442%
78	11.862	3346	3350	3354	rVB2	502	409	0.04%	0.005%
79	11.903	3360	3363	3364	rBV	380	160	0.01%	0.002%
80	11.939	3369	3374	3376	rBV2	468	391	0.04%	0.004%
81	12.074	3414	3416	3417	rBV	310	149	0.01%	0.002%
82	12.273	3470	3478	3487	rVB	3259	4747	0.43%	0.053%
83	12.376	3502	3510	3516	rBV5	3071	4278	0.38%	0.047%
84	12.775	3632	3634	3635	rBV5	297	114	0.01%	0.001%
85	12.833	3650	3652	3658	rVB2	407	343	0.03%	0.004%
86	12.939	3682	3685	3690	rBV2	303	245	0.02%	0.003%
87	13.019	3708	3710	3713	rBV2	395	192	0.02%	0.002%
88	13.292	3792	3795	3804	rVB3	623	721	0.06%	0.008%
89	15.292	4414	4417	4424	rVB	14110	8371	0.75%	0.093%

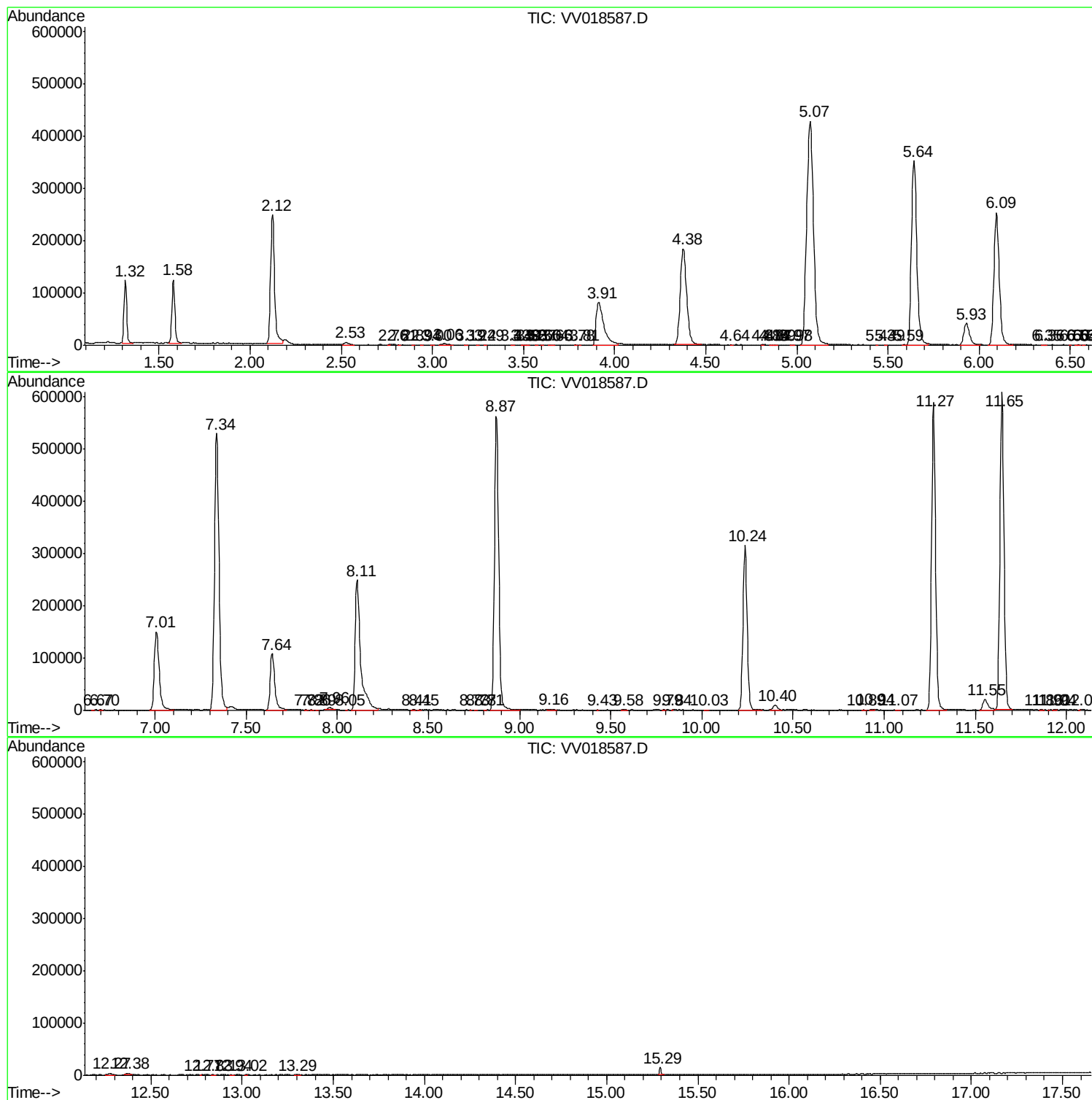
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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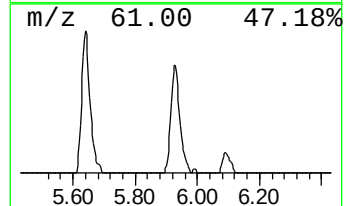
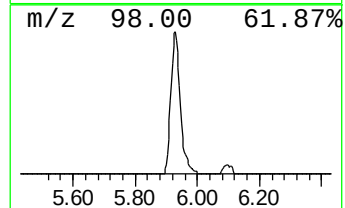
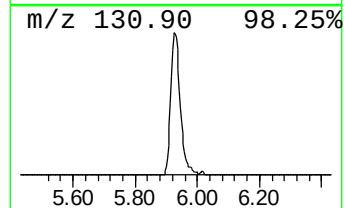
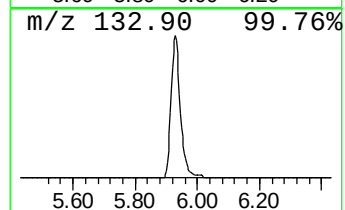
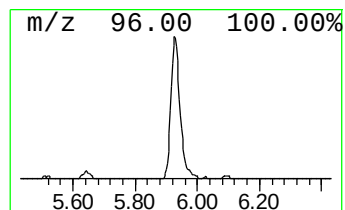
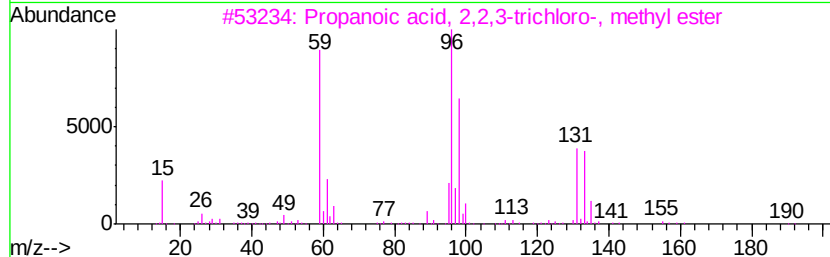
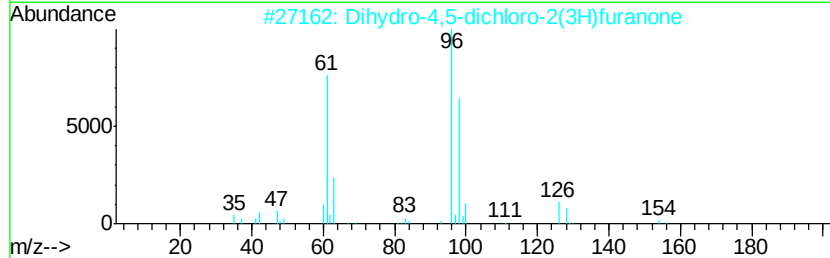
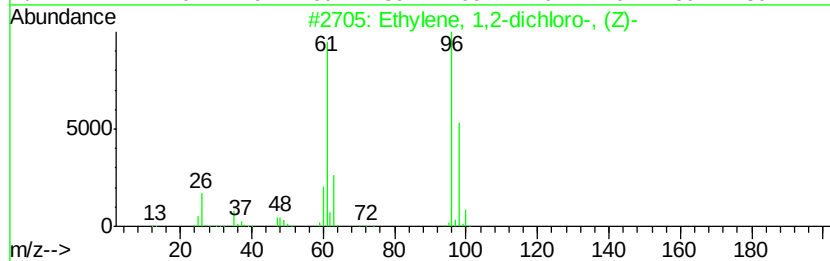
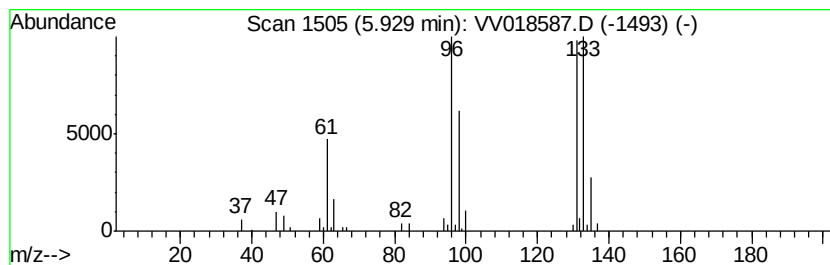
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	6.18 ug/L	88053	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	35
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	6.2	ug/L	88053	1	5.64	711940	50.0