

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018478.D
 Acq On : 25 Sep 2020 23:48
 Operator : SY/MD
 Sample : L4117-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC9

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	84	rVB	193968	197131	14.94%	1.936%
2	1.579	144	152	166	rBV	157964	180287	13.66%	1.771%
3	2.123	311	321	338	rBV	317814	473327	35.88%	4.650%
4	2.775	518	524	530	rBV4	1109	1671	0.13%	0.016%
5	2.881	554	557	560	rBV	164	122	0.01%	0.001%
6	3.068	604	615	629	rVB4	2494	5050	0.38%	0.050%
7	3.145	636	639	641	rBV2	78	52	0.00%	0.001%
8	3.283	680	682	688	rVB2	125	108	0.01%	0.001%
9	3.409	715	721	724	rVB2	136	143	0.01%	0.001%
10	3.425	724	726	732	rVB2	71	57	0.00%	0.001%
11	3.454	732	735	738	rBV	107	80	0.01%	0.001%
12	3.515	747	754	756	rBV2	177	188	0.01%	0.002%
13	3.634	788	791	796	rVV	110	106	0.01%	0.001%
14	3.701	809	812	815	rVB2	82	60	0.00%	0.001%
15	3.730	815	821	824	rBV	171	126	0.01%	0.001%
16	3.804	841	844	848	rVB2	199	130	0.01%	0.001%
17	3.862	859	862	863	rBV	111	63	0.00%	0.001%
18	3.923	870	881	937	rBV	82297	288131	21.84%	2.830%
19	4.376	1005	1022	1051	rBV	206889	509546	38.62%	5.005%
20	4.817	1155	1159	1160	rBV	194	105	0.01%	0.001%
21	4.830	1160	1163	1168	rVB2	90	87	0.01%	0.001%
22	4.875	1173	1177	1181	rVB2	140	132	0.01%	0.001%
23	4.929	1189	1194	1197	rBV2	188	153	0.01%	0.002%
24	4.994	1211	1214	1218	rBV2	171	108	0.01%	0.001%
25	5.074	1221	1239	1269	rBV2	517213	1319370	100.00%	12.960%
26	5.392	1335	1338	1345	rVB2	205	244	0.02%	0.002%
27	5.511	1372	1375	1376	rBV	165	81	0.01%	0.001%
28	5.540	1380	1384	1385	rBV	182	128	0.01%	0.001%
29	5.640	1403	1415	1443	rBV	412046	820768	62.21%	8.062%
30	5.929	1494	1505	1530	rVB2	35016	74717	5.66%	0.734%
31	6.039	1537	1539	1540	rBV	154	85	0.01%	0.001%
32	6.093	1543	1556	1582	rBV	291348	589185	44.66%	5.788%
33	6.318	1624	1626	1628	rBV2	176	60	0.00%	0.001%
34	6.338	1628	1632	1634	rVV2	151	93	0.01%	0.001%

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 Title : VOC Analysis

35	6.360	1637	1639	1641	rVB	165	58	0.00%	0.001%
36	6.550	1695	1698	1701	rBV2	127	97	0.01%	0.001%
37	6.582	1705	1708	1710	rVV2	86	59	0.00%	0.001%
38	6.608	1710	1716	1721	rVB4	512	712	0.05%	0.007%
39	6.743	1755	1758	1761	rVB2	99	57	0.00%	0.001%
40	6.772	1764	1767	1770	rBV	88	66	0.01%	0.001%
41	6.798	1770	1775	1778	rVV	124	102	0.01%	0.001%
42	6.823	1780	1783	1786	rVB2	162	104	0.01%	0.001%
43	6.855	1786	1793	1796	rBV2	117	124	0.01%	0.001%
44	6.894	1803	1805	1808	rVB2	126	70	0.01%	0.001%
45	6.913	1808	1811	1814	rVB2	97	64	0.00%	0.001%
46	6.936	1814	1818	1820	rBV2	101	82	0.01%	0.001%
47	7.007	1829	1840	1868	rBV	160561	291045	22.06%	2.859%
48	7.244	1908	1914	1916	rBV3	182	172	0.01%	0.002%
49	7.270	1918	1922	1928	rVB3	256	279	0.02%	0.003%
50	7.338	1931	1943	1970	rBV	633560	1074516	81.44%	10.555%
51	7.643	2027	2038	2059	rBV	115735	196958	14.93%	1.935%
52	7.859	2100	2105	2108	rBV3	143	125	0.01%	0.001%
53	7.878	2108	2111	2113	rVB	148	79	0.01%	0.001%
54	7.894	2113	2116	2118	rBV	114	80	0.01%	0.001%
55	7.958	2129	2136	2137	rBV	521	419	0.03%	0.004%
56	8.016	2151	2154	2157	rBV2	124	80	0.01%	0.001%
57	8.055	2163	2166	2173	rBV2	88	108	0.01%	0.001%
58	8.109	2173	2183	2226	rBV2	272449	544111	41.24%	5.345%
59	8.466	2292	2294	2296	rVB	157	79	0.01%	0.001%
60	8.563	2322	2324	2327	rVB	186	98	0.01%	0.001%
61	8.585	2328	2331	2332	rBV	175	82	0.01%	0.001%
62	8.598	2333	2335	2338	rVB2	256	113	0.01%	0.001%
63	8.633	2338	2346	2348	rBV2	138	185	0.01%	0.002%
64	8.666	2354	2356	2360	rVB2	126	78	0.01%	0.001%
65	8.769	2385	2388	2391	rBV	204	172	0.01%	0.002%
66	8.875	2408	2421	2460	rBV	624749	1013688	76.83%	9.958%
67	9.174	2508	2514	2521	rVB2	620	1029	0.08%	0.010%
68	9.222	2521	2529	2531	rBV2	391	389	0.03%	0.004%
69	9.367	2568	2574	2577	rVB2	128	106	0.01%	0.001%
70	9.392	2578	2582	2585	rBV2	120	86	0.01%	0.001%
71	9.441	2594	2597	2600	rBV2	87	57	0.00%	0.001%

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72	9.569	2635	2637	2643	rVB3	278	283	0.02%	0.003%
73	9.891	2733	2737	2743	rBV2	145	146	0.01%	0.001%
74	9.920	2743	2746	2749	rBV	150	108	0.01%	0.001%
75	10.109	2801	2805	2808	rBV	368	349	0.03%	0.003%
76	10.238	2833	2845	2868	rBV	338696	528790	40.08%	5.194%
77	10.363	2881	2884	2886	rBV2	279	147	0.01%	0.001%
78	10.479	2909	2920	2924	rBV2	1765	2661	0.20%	0.026%
79	10.566	2940	2947	2950	rBV2	764	1074	0.08%	0.011%
80	10.601	2951	2958	2967	rVB4	4838	7019	0.53%	0.069%
81	10.714	2991	2993	2995	rBV4	353	219	0.02%	0.002%
82	10.765	3004	3009	3015	rBV3	422	550	0.04%	0.005%
83	10.801	3015	3020	3024	rVB2	417	457	0.03%	0.004%
84	10.897	3044	3050	3056	rBV3	1436	1855	0.14%	0.018%
85	10.939	3058	3063	3074	rVB3	3585	4812	0.36%	0.047%
86	10.981	3074	3076	3081	rBV	249	129	0.01%	0.001%
87	11.051	3094	3098	3102	rBV2	483	517	0.04%	0.005%
88	11.212	3146	3148	3151	rBV	144	93	0.01%	0.001%
89	11.270	3154	3166	3188	rBV	655460	1008222	76.42%	9.904%
90	11.598	3263	3268	3271	rBV5	515	566	0.04%	0.006%
91	11.646	3271	3283	3307	rVV	642564	1009058	76.48%	9.912%
92	11.810	3327	3334	3345	rVB2	11427	16645	1.26%	0.164%
93	11.955	3377	3379	3389	rBV3	354	343	0.03%	0.003%
94	12.080	3417	3418	3420	rBV	344	171	0.01%	0.002%
95	12.392	3509	3515	3519	rBV4	715	757	0.06%	0.007%
96	12.421	3519	3524	3527	rBV3	524	578	0.04%	0.006%
97	12.485	3539	3544	3549	rBV4	514	619	0.05%	0.006%
98	12.527	3552	3557	3565	rVB3	860	966	0.07%	0.009%
99	12.608	3579	3582	3583	rBV2	313	201	0.02%	0.002%
100	12.910	3669	3676	3684	rVB3	4357	5375	0.41%	0.053%

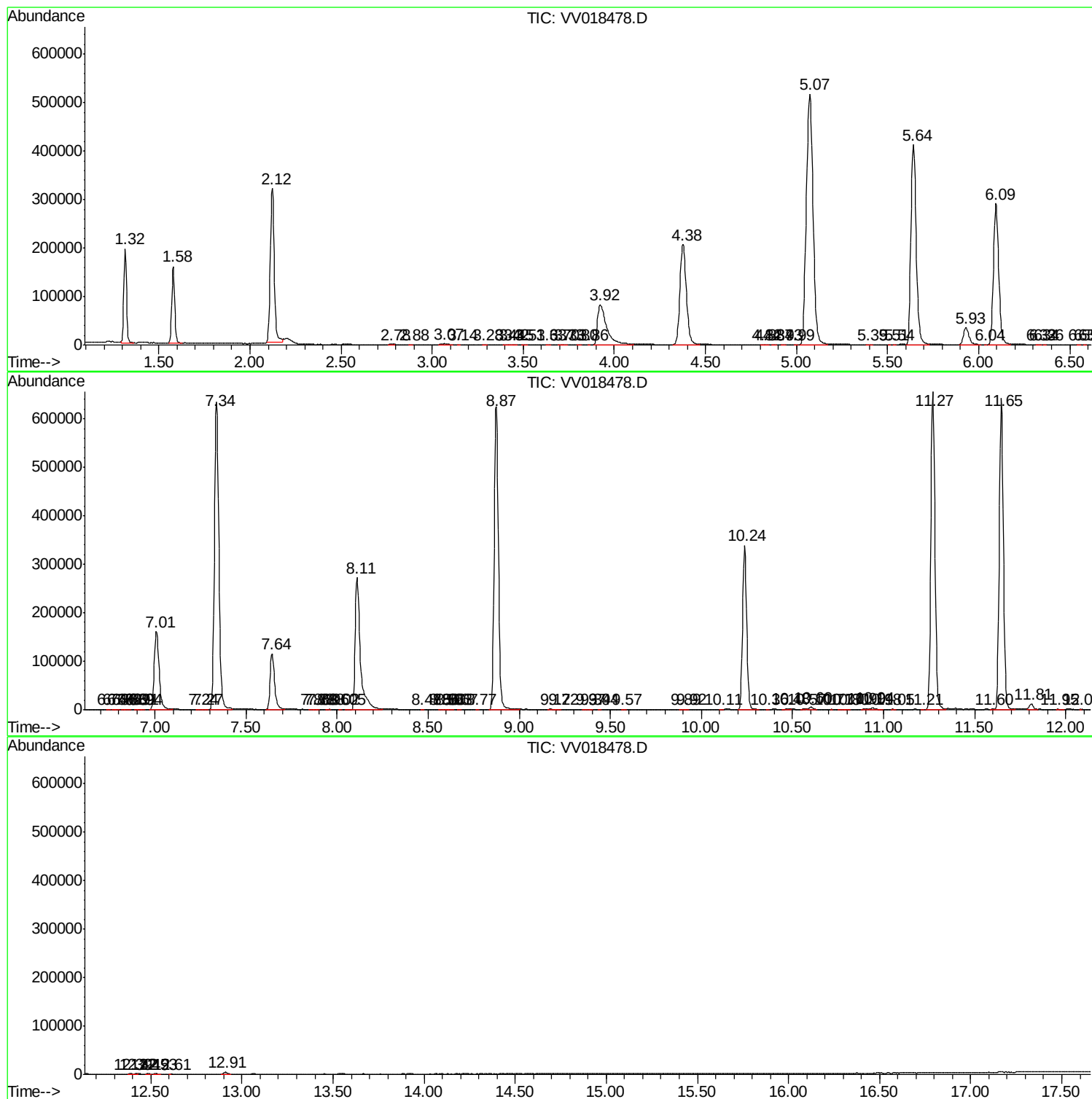
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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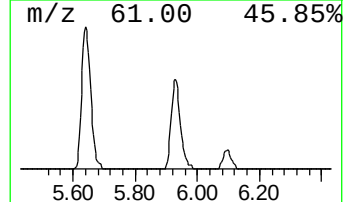
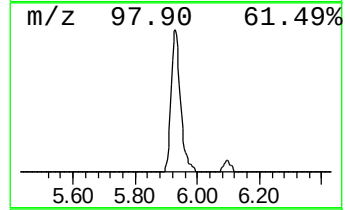
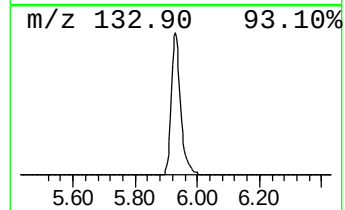
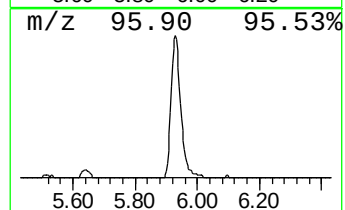
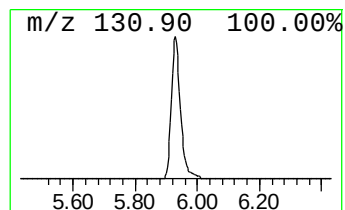
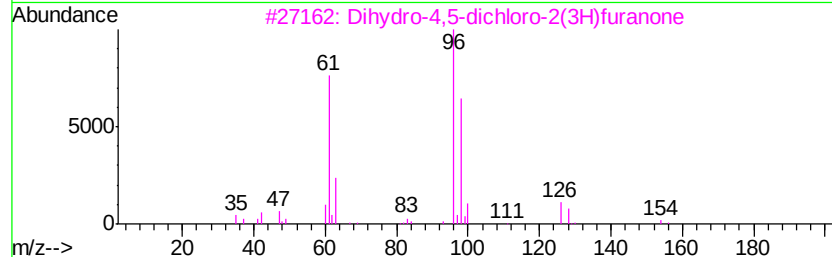
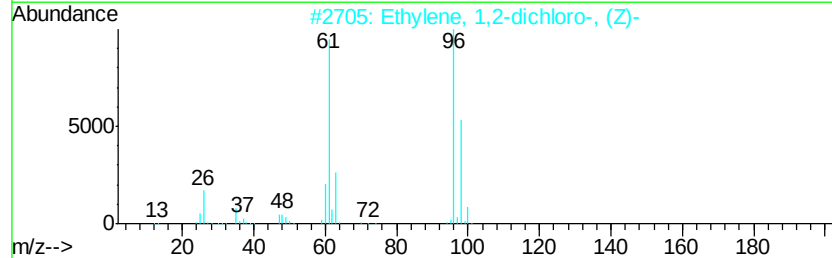
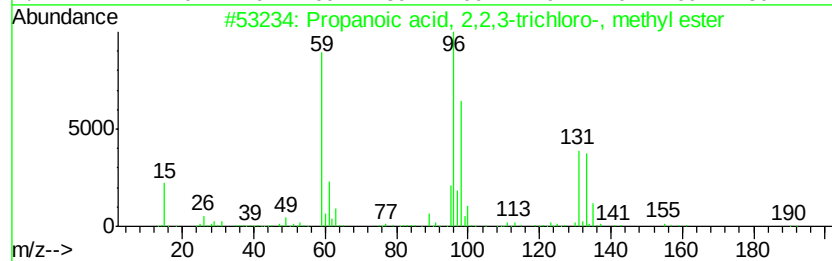
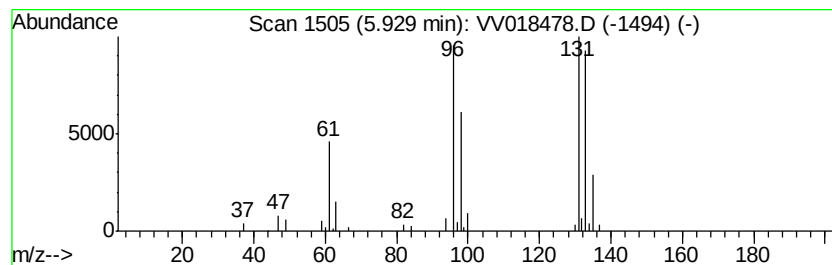
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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	4.55 ug/L	74717	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	4.5	ug/L	74717	1	5.64	820768	50.0