

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024917.D
 Acq On : 10 Mar 2022 15:44
 Operator : SY/MD
 Sample : N1855-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D46

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Title : VOC Analysis

Signal : TIC: VV024917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	99	rVB	199914	201667	16.42%	2.213%
2	1.568	157	164	177	rVB	151923	169824	13.83%	1.864%
3	2.050	312	314	316	rBV2	722	366	0.03%	0.004%
4	2.111	322	333	378	rVB3	342400	554039	45.11%	6.080%
5	2.703	513	517	518	rBV	322	239	0.02%	0.003%
6	2.764	532	536	538	rBV2	610	545	0.04%	0.006%
7	2.812	548	551	554	rBV2	209	152	0.01%	0.002%
8	2.947	589	593	595	rBV	226	170	0.01%	0.002%
9	3.127	646	649	652	rBV2	237	161	0.01%	0.002%
10	3.195	660	670	685	rBV3	3040	6296	0.51%	0.069%
11	3.384	725	729	733	rBV2	173	134	0.01%	0.001%
12	3.407	733	736	738	rBV2	146	118	0.01%	0.001%
13	3.449	745	749	754	rBV2	163	190	0.02%	0.002%
14	3.523	768	772	774	rBV	217	145	0.01%	0.002%
15	3.584	787	791	794	rBV	275	189	0.02%	0.002%
16	3.683	819	822	826	rBV2	172	177	0.01%	0.002%
17	3.757	841	845	847	rBV2	183	135	0.01%	0.001%
18	3.789	852	855	858	rBV	237	161	0.01%	0.002%
19	3.809	858	861	865	rBV2	139	108	0.01%	0.001%
20	3.841	868	871	875	rBV	252	210	0.02%	0.002%
21	3.908	878	892	942	rBV2	113749	384968	31.35%	4.225%
22	4.349	1013	1029	1059	rBV	193737	483147	39.34%	5.302%
23	4.612	1096	1111	1125	rBV2	10480	25323	2.06%	0.278%
24	4.786	1162	1165	1169	rVB2	228	176	0.01%	0.002%
25	4.809	1169	1172	1175	rBV	184	152	0.01%	0.002%
26	4.876	1190	1193	1195	rBV	159	95	0.01%	0.001%
27	5.047	1229	1246	1274	rBV2	481644	1228141	100.00%	13.478%
28	5.368	1344	1346	1348	rBV2	270	173	0.01%	0.002%
29	5.416	1358	1361	1364	rBV3	410	339	0.03%	0.004%
30	5.455	1370	1373	1377	rBV	186	185	0.02%	0.002%
31	5.484	1381	1382	1383	rVB	107	21	0.00%	0.000%
32	5.500	1383	1387	1392	rVB2	231	229	0.02%	0.003%
33	5.522	1392	1394	1398	rBV2	237	163	0.01%	0.002%
34	5.548	1399	1402	1406	rVB2	363	270	0.02%	0.003%
35	5.616	1406	1423	1461	rBV	325612	658320	53.60%	7.225%
36	5.908	1503	1514	1537	rVV4	24463	56896	4.63%	0.624%

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 Title : VOC Analysis

37	5.989	1537	1539	1542	rVB2	268	134	0.01%	0.001%
38	6.069	1550	1564	1592	rBV	269177	539313	43.91%	5.919%
39	6.301	1632	1636	1637	rBV	152	106	0.01%	0.001%
40	6.346	1646	1650	1652	rBV	166	143	0.01%	0.002%
41	6.400	1662	1667	1672	rVB2	227	227	0.02%	0.002%
42	6.442	1673	1680	1683	rBV2	256	343	0.03%	0.004%
43	6.490	1692	1695	1698	rBV2	184	125	0.01%	0.001%
44	6.529	1704	1707	1710	rBV	288	192	0.02%	0.002%
45	6.551	1710	1714	1718	rVB2	215	176	0.01%	0.002%
46	6.664	1745	1749	1750	rBV2	343	232	0.02%	0.003%
47	6.699	1758	1760	1766	rVB2	290	256	0.02%	0.003%
48	6.735	1766	1771	1774	rBV2	212	212	0.02%	0.002%
49	6.757	1774	1778	1781	rBV2	282	244	0.02%	0.003%
50	6.834	1799	1802	1808	rVB	146	148	0.01%	0.002%
51	6.882	1812	1817	1820	rBV2	205	247	0.02%	0.003%
52	6.985	1836	1849	1883	rBV	139676	257571	20.97%	2.827%
53	7.246	1927	1930	1932	rBV	74	41	0.00%	0.000%
54	7.255	1932	1933	1936	rBV	163	66	0.01%	0.001%
55	7.313	1940	1951	1971	rBV	571175	996312	81.12%	10.934%
56	7.587	2033	2036	2037	rBV2	240	144	0.01%	0.002%
57	7.622	2037	2047	2064	rBV	90307	157513	12.83%	1.729%
58	7.927	2139	2142	2143	rBV2	261	150	0.01%	0.002%
59	7.995	2159	2163	2168	rBV2	268	254	0.02%	0.003%
60	8.034	2173	2175	2177	rBV2	219	102	0.01%	0.001%
61	8.088	2182	2192	2237	rBV	246743	486217	39.59%	5.336%
62	8.464	2306	2309	2312	rBV3	272	201	0.02%	0.002%
63	8.548	2333	2335	2341	rBV2	176	137	0.01%	0.002%
64	8.709	2379	2385	2386	rBV2	144	134	0.01%	0.001%
65	8.850	2418	2429	2459	rBV	507587	818324	66.63%	8.981%
66	9.146	2518	2521	2522	rBV	428	244	0.02%	0.003%
67	9.329	2574	2578	2580	rBV	165	103	0.01%	0.001%
68	9.345	2580	2583	2595	rVV	237	320	0.03%	0.004%
69	9.500	2628	2631	2633	rBV	151	105	0.01%	0.001%
70	9.580	2653	2656	2659	rBV	168	129	0.01%	0.001%
71	9.786	2718	2720	2723	rBV2	187	133	0.01%	0.001%
72	9.844	2735	2738	2741	rBV	200	153	0.01%	0.002%
73	9.879	2746	2749	2753	rBV	210	147	0.01%	0.002%
74	10.030	2793	2796	2800	rBV2	171	157	0.01%	0.002%
75	10.127	2819	2826	2836	rVB	3195	4504	0.37%	0.049%
76	10.214	2842	2853	2873	rBV	325854	500019	40.71%	5.488%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	10.493	2936	2940	2946	rBV2	321	462	0.04%	0.005%
78	10.535	2950	2953	2955	rBV	203	147	0.01%	0.002%
79	10.567	2960	2963	2964	rBV2	426	245	0.02%	0.003%
80	10.577	2964	2966	2972	rVB5	739	527	0.04%	0.006%
81	10.715	3006	3009	3012	rBV2	199	145	0.01%	0.002%
82	10.914	3065	3071	3081	rVB5	2598	3686	0.30%	0.040%
83	11.146	3136	3143	3151	rVB5	1365	1904	0.16%	0.021%
84	11.246	3163	3174	3194	rBV	497199	759796	61.87%	8.339%
85	11.390	3210	3219	3222	rBV6	1365	1776	0.14%	0.019%
86	11.570	3273	3275	3276	rBV	238	81	0.01%	0.001%
87	11.622	3279	3291	3316	rVV	515313	801360	65.25%	8.795%
88	11.783	3336	3341	3347	rVB3	992	1010	0.08%	0.011%
89	12.008	3407	3411	3413	rBV	216	176	0.01%	0.002%
90	12.088	3432	3436	3444	rBV3	335	501	0.04%	0.005%
91	12.255	3482	3488	3495	rBV3	385	637	0.05%	0.007%
92	13.792	3963	3966	3969	rBV	239	180	0.01%	0.002%
93	14.162	4077	4081	4084	rBV2	412	343	0.03%	0.004%

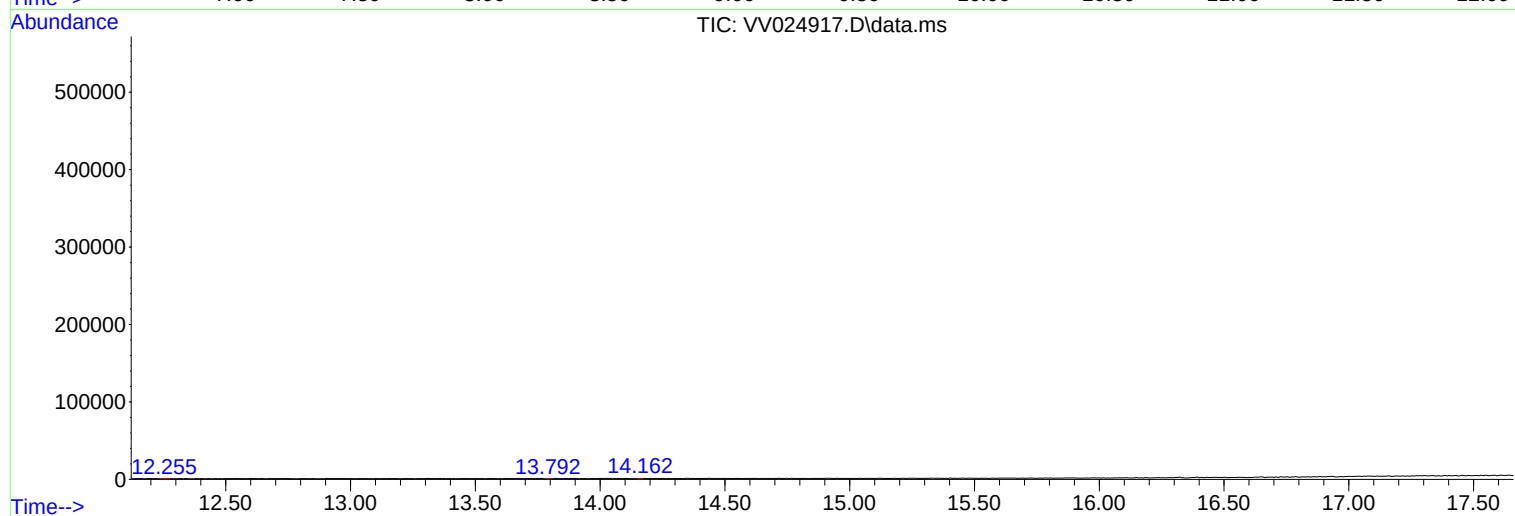
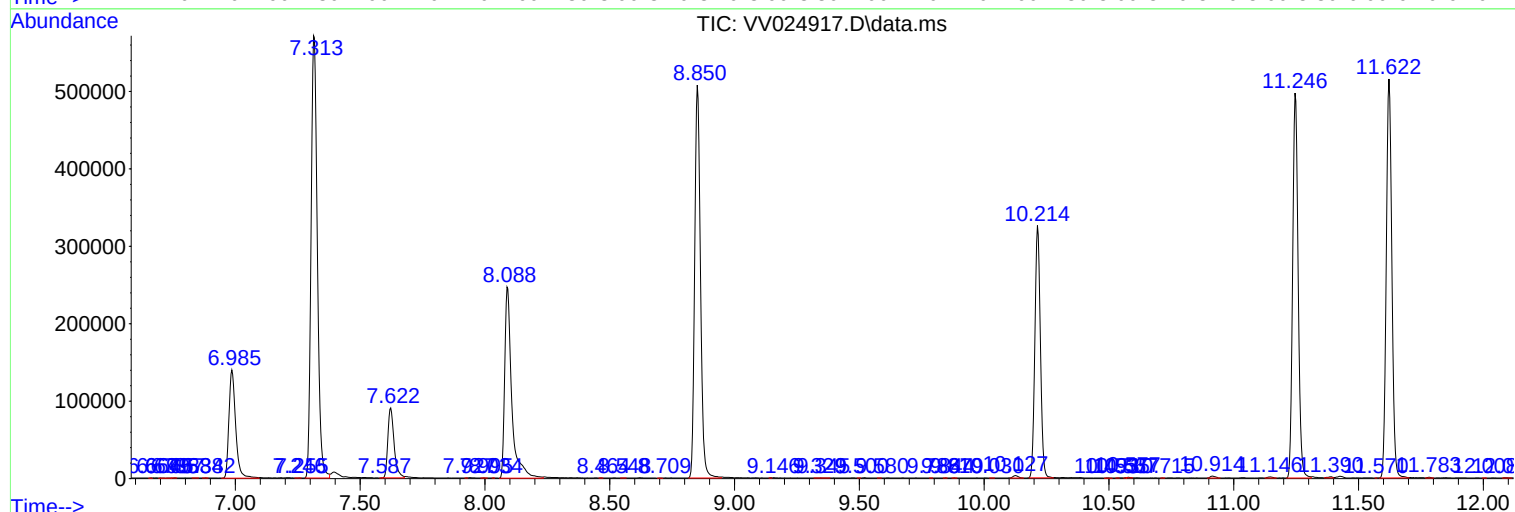
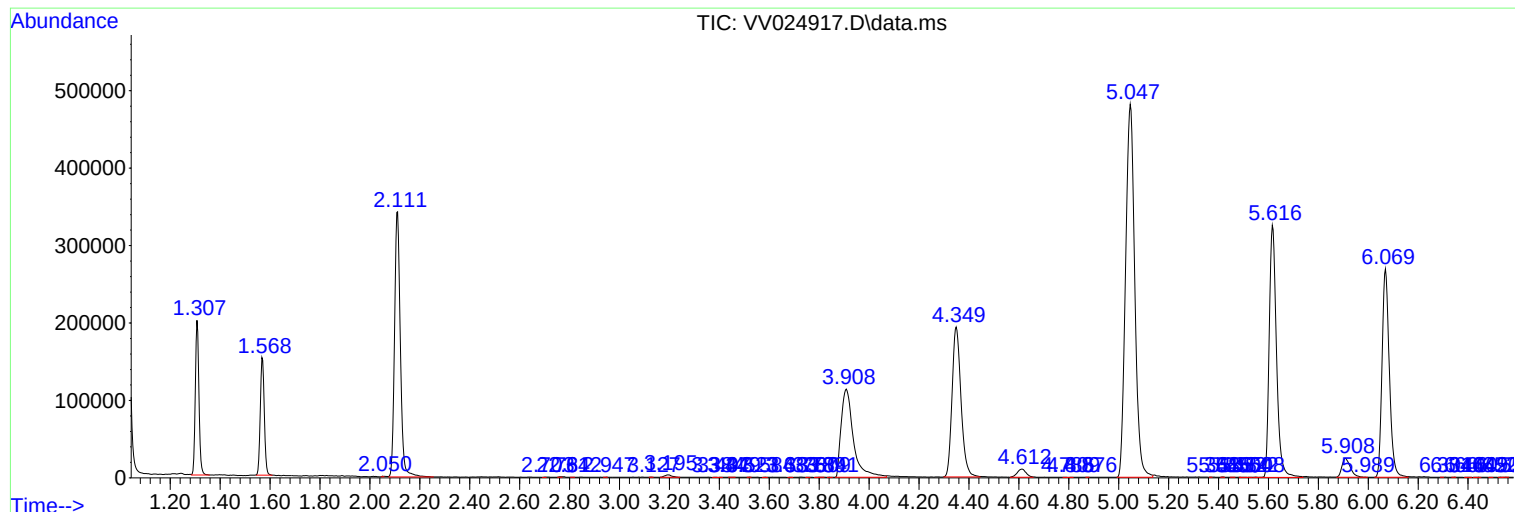
Sum of corrected areas: 9111878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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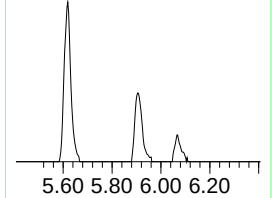
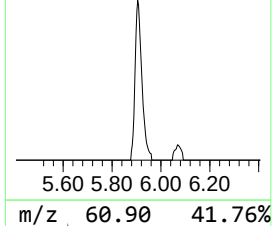
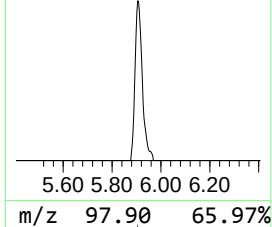
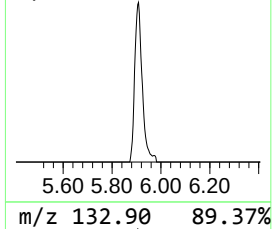
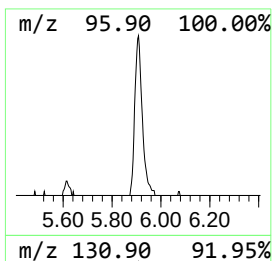
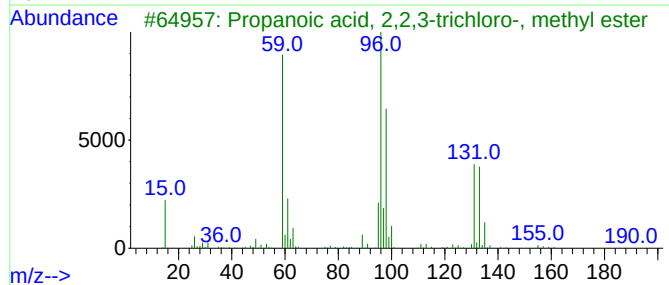
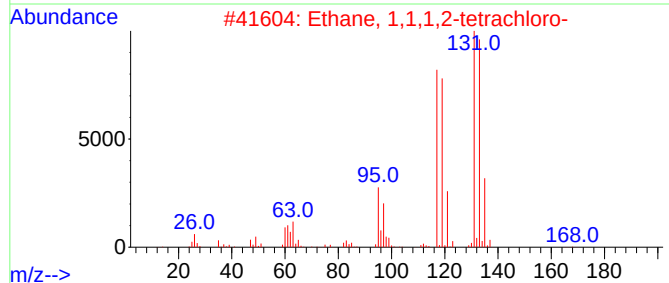
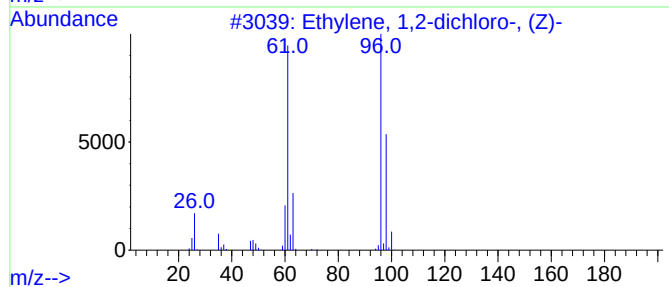
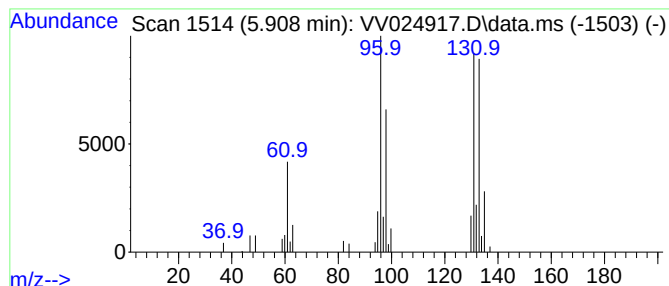
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.32 ug/L	56896	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.3	ug/L	56896	1	5.616	658320	50.0