

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020678.D
 Acq On : 18 Mar 2021 16:14
 Operator : SY/MD
 Sample : VIBLK90
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK90

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020678.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	77	83	90	rBV	212739	205625	13.50%	1.665%
2	1.568	158	164	175	rVB	167734	193215	12.68%	1.565%
3	2.108	324	332	361	rVB	336410	540245	35.46%	4.375%
4	2.391	415	420	421	rBV5	3712	2802	0.18%	0.023%
5	2.584	478	480	483	rBV4	2995	1817	0.12%	0.015%
6	2.610	486	488	491	rVV4	3676	1620	0.11%	0.013%
7	2.626	491	493	496	rVB3	4952	2277	0.15%	0.018%
8	2.642	496	498	501	rBV4	2898	1700	0.11%	0.014%
9	3.111	642	644	648	rBV5	2636	2226	0.15%	0.018%
10	3.195	668	670	674	rBV5	3738	2307	0.15%	0.019%
11	3.349	715	718	723	rBV6	4625	5371	0.35%	0.043%
12	3.436	743	745	748	rBV4	3478	1875	0.12%	0.015%
13	3.745	838	841	843	rBV4	4699	3281	0.22%	0.027%
14	3.796	855	857	860	rVB4	3792	1787	0.12%	0.014%
15	3.896	877	888	912	rBV2	111462	352515	23.14%	2.855%
16	4.349	1018	1029	1057	rVB	251329	636440	41.77%	5.154%
17	4.526	1082	1084	1090	rBV7	3060	2582	0.17%	0.021%
18	5.047	1232	1246	1269	rBV2	616206	1523633	100.00%	12.340%
19	5.288	1319	1321	1323	rBV3	2892	1684	0.11%	0.014%
20	5.619	1409	1424	1446	rBV	486379	985031	64.65%	7.978%
21	5.905	1504	1513	1526	rBV2	56444	115770	7.60%	0.938%
22	6.072	1554	1565	1583	rBV	356094	714306	46.88%	5.785%
23	6.539	1708	1710	1713	rBV4	3659	2304	0.15%	0.019%
24	6.616	1730	1734	1739	rBV7	3557	3842	0.25%	0.031%
25	6.667	1747	1750	1751	rBV3	3196	1990	0.13%	0.016%
26	6.735	1768	1771	1773	rBV3	2518	1889	0.12%	0.015%
27	6.863	1807	1811	1814	rBV6	2909	2248	0.15%	0.018%
28	6.989	1840	1850	1865	rBV	190036	339264	22.27%	2.748%
29	7.143	1895	1898	1899	rBV3	3907	2194	0.14%	0.018%
30	7.233	1922	1926	1929	rBV6	4546	3613	0.24%	0.029%
31	7.317	1941	1952	1974	rBV	698207	1210291	79.43%	9.802%
32	7.622	2039	2047	2066	rBV2	128010	224855	14.76%	1.821%
33	7.770	2090	2093	2096	rBV5	4771	3859	0.25%	0.031%
34	7.799	2100	2102	2105	rBV4	3362	2190	0.14%	0.018%
35	7.928	2139	2142	2144	rBV3	3181	2231	0.15%	0.018%
36	8.092	2183	2193	2222	rBV2	379820	789229	51.80%	6.392%

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 Title : VOC Analysis

37	8.760	2397	2401	2404	rBV5	3610	2780	0.18%	0.023%
38	8.854	2420	2430	2448	rBV	785670	1274970	83.68%	10.326%
39	9.140	2515	2519	2520	rBV4	3577	2617	0.17%	0.021%
40	9.481	2621	2625	2626	rBV3	4652	2864	0.19%	0.023%

41	9.548	2641	2646	2647	rBV5	5927	4499	0.30%	0.036%
42	9.702	2687	2694	2696	rBV7	5060	5211	0.34%	0.042%
43	9.899	2752	2755	2757	rBV4	2951	1575	0.10%	0.013%
44	10.085	2809	2813	2815	rBV5	5214	4479	0.29%	0.036%
45	10.140	2827	2830	2834	rBV5	2938	1674	0.11%	0.014%

46	10.165	2834	2838	2841	rBV6	2065	2173	0.14%	0.018%
47	10.220	2846	2855	2870	rVB	421399	655570	43.03%	5.309%
48	10.789	3027	3032	3035	rBV7	4852	4533	0.30%	0.037%
49	11.040	3107	3110	3114	rBV6	3730	2830	0.19%	0.023%
50	11.175	3149	3152	3153	rBV3	4307	2147	0.14%	0.017%

51	11.255	3166	3177	3199	rVB	754355	1176462	77.21%	9.528%
52	11.526	3254	3261	3264	rVB8	3050	3238	0.21%	0.026%
53	11.542	3264	3266	3267	rBV2	3290	1736	0.11%	0.014%
54	11.577	3275	3277	3282	rVB6	4319	3807	0.25%	0.031%
55	11.628	3282	3293	3311	rBV	735174	1183578	77.68%	9.586%

56	11.796	3339	3345	3350	rBV9	3956	4547	0.30%	0.037%
57	11.818	3350	3352	3355	rBV4	3451	2227	0.15%	0.018%
58	11.899	3374	3377	3378	rBV3	2918	1715	0.11%	0.014%
59	11.998	3405	3408	3410	rBV4	2876	1839	0.12%	0.015%
60	12.294	3498	3500	3505	rVB6	3787	2849	0.19%	0.023%

61	12.426	3538	3541	3545	rBV6	2788	1974	0.13%	0.016%
62	12.452	3545	3549	3553	rBV7	3238	2626	0.17%	0.021%
63	12.593	3591	3593	3596	rBV4	3950	2541	0.17%	0.021%
64	12.654	3604	3612	3613	rBV8	6537	6034	0.40%	0.049%
65	12.683	3618	3621	3622	rBV2	3437	1973	0.13%	0.016%

66	12.725	3632	3634	3637	rBV4	4085	2382	0.16%	0.019%
67	12.847	3669	3672	3675	rBV4	4690	3213	0.21%	0.026%
68	12.918	3690	3694	3698	rBV7	3573	3911	0.26%	0.032%
69	12.956	3704	3706	3709	rVB3	3481	1683	0.11%	0.014%
70	13.017	3722	3725	3727	rBV4	2758	1853	0.12%	0.015%

71	13.088	3745	3747	3751	rVB5	4554	2556	0.17%	0.021%
72	13.259	3798	3800	3803	rBV4	2694	1850	0.12%	0.015%
73	13.284	3805	3808	3811	rBV4	2804	1772	0.12%	0.014%
74	13.323	3816	3820	3822	rBV4	3532	2268	0.15%	0.018%
75	13.339	3822	3825	3831	rVB8	2993	3018	0.20%	0.024%

76	13.754	3951	3954	3958	rBV6	3103	3088	0.20%	0.025%
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Title : VOC Analysis

77	13.808	3967	3971	3974	rVB5	3422	2500	0.16%	0.020%
78	13.847	3980	3983	3985	rBV4	3899	2793	0.18%	0.023%
79	13.937	4009	4011	4014	rVB4	4554	2522	0.17%	0.020%
80	13.956	4014	4017	4020	rBV4	3142	2140	0.14%	0.017%
81	13.992	4026	4028	4032	rBV5	3316	2801	0.18%	0.023%
82	14.043	4041	4044	4046	rBV3	4603	3159	0.21%	0.026%
83	14.111	4061	4065	4071	rBV8	2620	2760	0.18%	0.022%
84	14.217	4093	4098	4102	rBV7	2991	2547	0.17%	0.021%
85	14.368	4142	4145	4150	rBV6	2923	3059	0.20%	0.025%
86	14.673	4236	4240	4245	rBV8	5637	4889	0.32%	0.040%
87	14.699	4245	4248	4250	rBV4	2404	1880	0.12%	0.015%
88	14.718	4250	4254	4258	rVV7	3033	2461	0.16%	0.020%
89	14.779	4270	4273	4278	rBV7	4042	3231	0.21%	0.026%
90	14.902	4305	4311	4314	rBV8	3240	3119	0.20%	0.025%
91	15.140	4380	4385	4387	rBV5	4220	3373	0.22%	0.027%
92	15.284	4428	4430	4434	rVB5	3865	2689	0.18%	0.022%
93	15.313	4434	4439	4440	rBV5	4396	3436	0.23%	0.028%
94	15.615	4530	4533	4535	rBV4	3423	2443	0.16%	0.020%
95	15.651	4540	4544	4547	rBV5	4254	3388	0.22%	0.027%
96	15.799	4587	4590	4592	rBV4	2409	1947	0.13%	0.016%
97	15.866	4609	4611	4614	rBV4	3890	2467	0.16%	0.020%
98	15.992	4647	4650	4652	rBV4	4184	2411	0.16%	0.020%
99	16.136	4693	4695	4699	rBV5	2837	1977	0.13%	0.016%
100	16.278	4736	4739	4740	rBV3	4028	2656	0.17%	0.022%

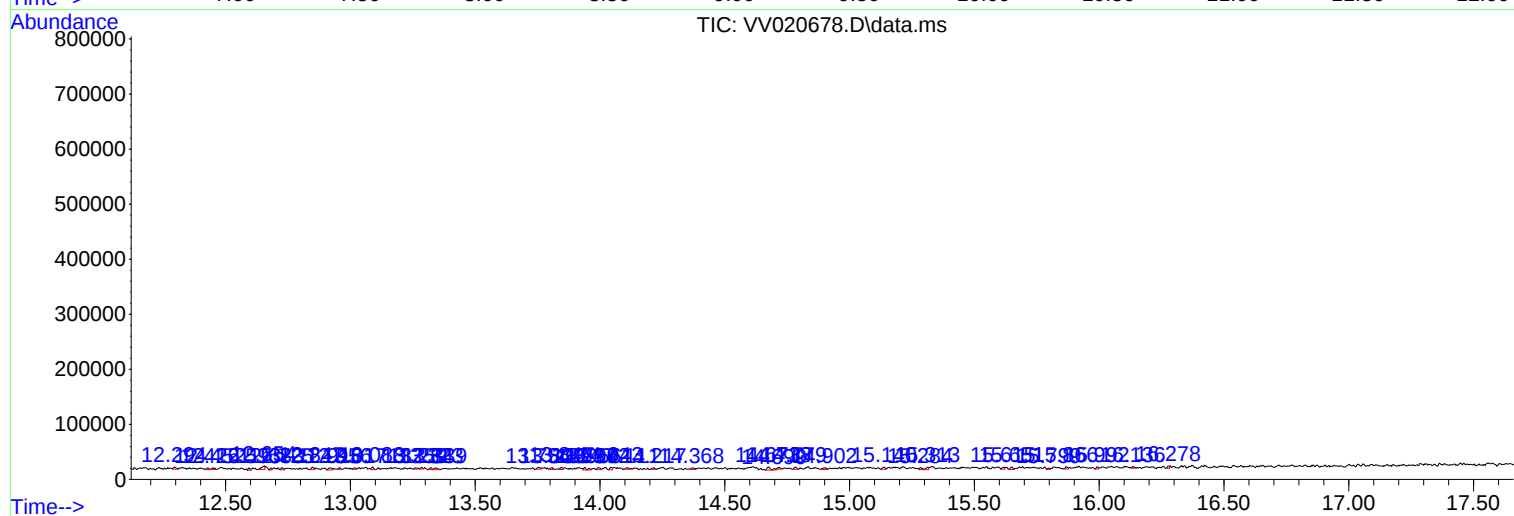
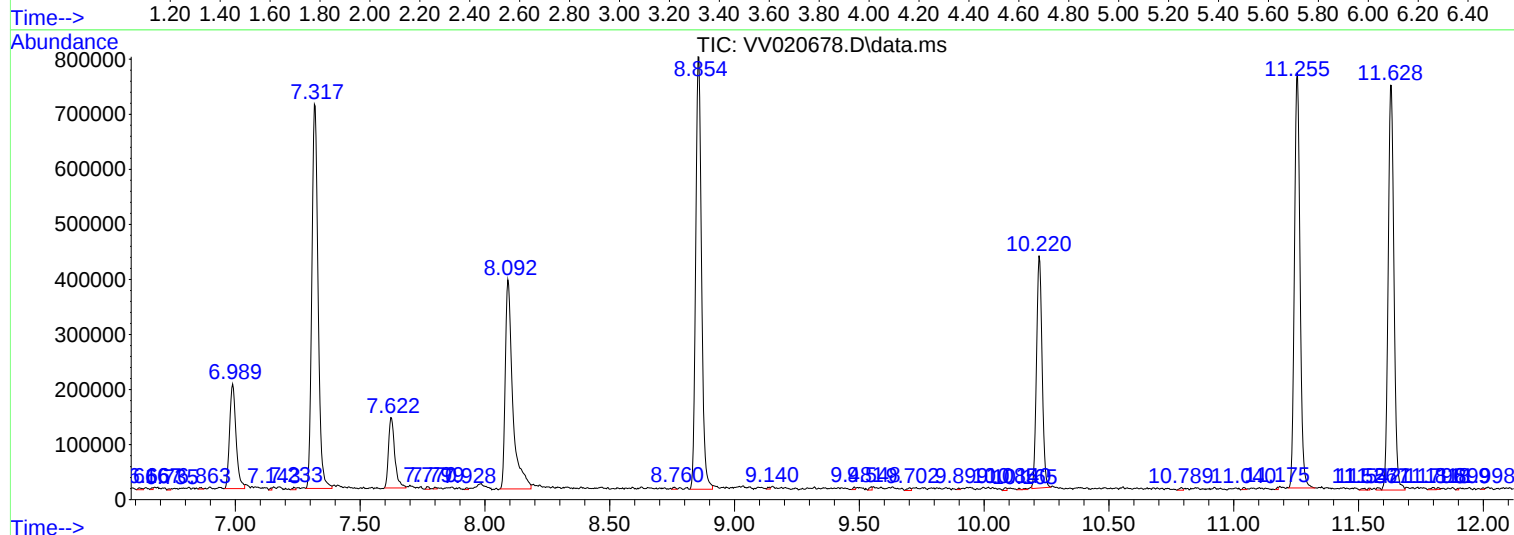
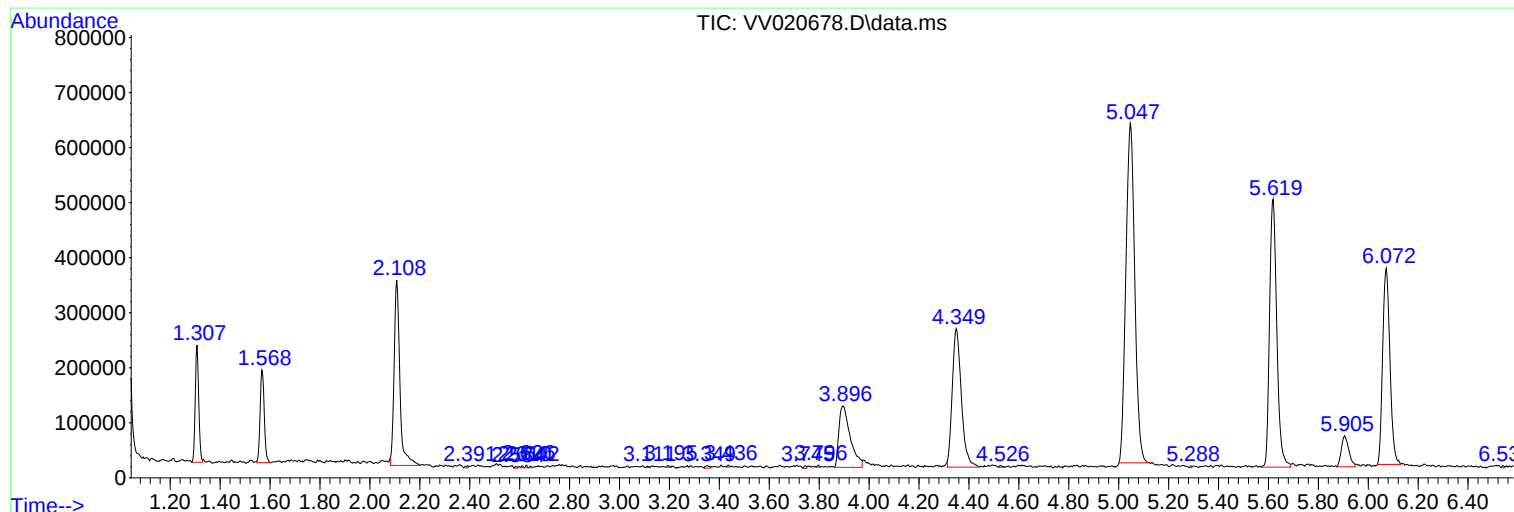
Sum of corrected areas: 12347418

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



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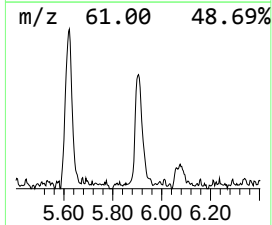
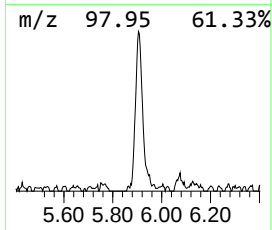
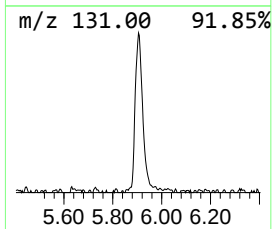
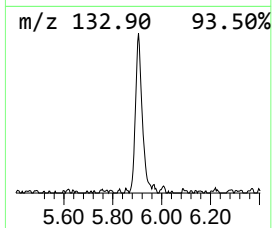
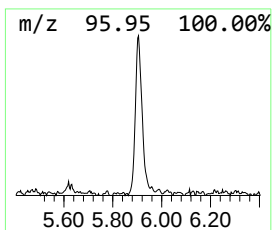
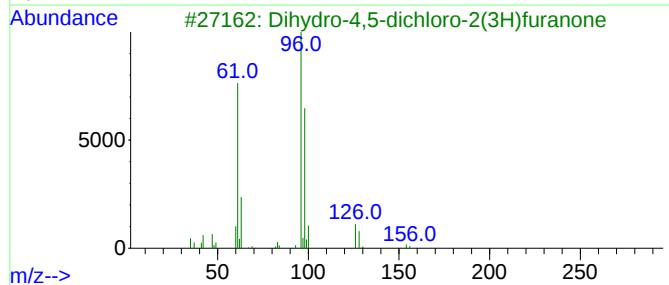
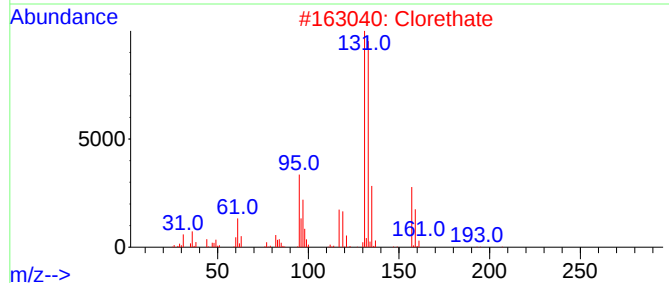
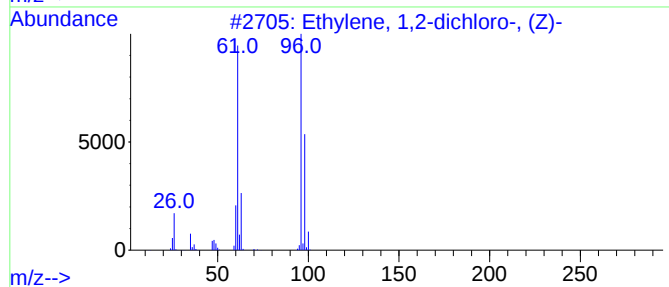
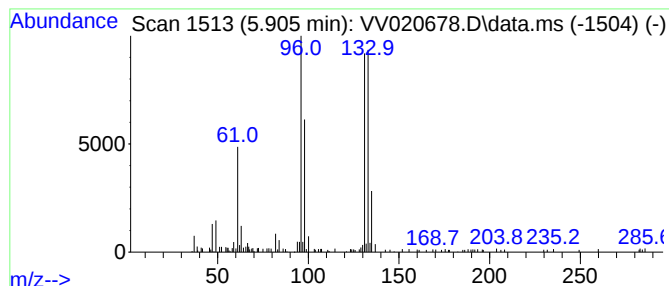
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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.
5.905	5.88 ug/L	115770	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
2			Clorethate	322	C5H4Cl6O3	005634-37-7	25
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	20
5			Furfural	96	C5H4O2	000098-01-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	5.9	ug/L	115770	1	5.619	985031	50.0