

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022246.D
 Acq On : 20 Sep 2021 21:03
 Operator : SY/MD
 Sample : VV0920WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK258

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	105	rVB	160981	170373	15.19%	2.027%
2	1.565	156	163	179	rVB	136118	155745	13.89%	1.853%
3	2.105	321	331	364	rVB	283495	426214	38.01%	5.071%
4	2.455	434	440	443	rBV3	464	565	0.05%	0.007%
5	2.507	446	456	468	rVV	16323	26910	2.40%	0.320%
6	2.584	478	480	483	rVB2	268	140	0.01%	0.002%
7	2.722	522	523	528	rVB	374	203	0.02%	0.002%
8	2.796	544	546	552	rVB2	473	302	0.03%	0.004%
9	2.883	570	573	579	rVB3	286	279	0.02%	0.003%
10	2.915	580	583	587	rBV3	345	348	0.03%	0.004%
11	3.127	646	649	651	rBV	248	144	0.01%	0.002%
12	3.159	653	659	661	rBV	150	164	0.01%	0.002%
13	3.227	678	680	684	rVB	408	187	0.02%	0.002%
14	3.372	723	725	731	rBV2	202	186	0.02%	0.002%
15	3.481	755	759	763	rBV2	310	236	0.02%	0.003%
16	3.709	826	830	834	rBV2	240	209	0.02%	0.002%
17	3.732	834	837	840	rBV2	263	150	0.01%	0.002%
18	3.844	868	872	874	rVB	388	201	0.02%	0.002%
19	3.899	878	889	928	rBV2	77636	257485	22.96%	3.063%
20	4.349	1012	1029	1060	rBV	176822	440977	39.33%	5.246%
21	4.648	1119	1122	1125	rVB3	573	459	0.04%	0.005%
22	4.677	1125	1131	1132	rBV2	448	269	0.02%	0.003%
23	4.738	1147	1150	1153	rVB2	314	166	0.01%	0.002%
24	4.786	1162	1165	1167	rBV2	219	161	0.01%	0.002%
25	4.806	1168	1171	1175	rVB2	373	194	0.02%	0.002%
26	4.838	1175	1181	1185	rBV5	422	473	0.04%	0.006%
27	4.963	1217	1220	1226	rBV3	430	390	0.03%	0.005%
28	5.047	1229	1246	1281	rBV2	441163	1121361	100.00%	13.341%
29	5.272	1314	1316	1320	rVB3	763	406	0.04%	0.005%
30	5.490	1378	1384	1385	rBV2	384	334	0.03%	0.004%
31	5.619	1412	1424	1450	rBV	336708	674393	60.14%	8.023%
32	5.905	1502	1513	1535	rBV2	30764	65148	5.81%	0.775%
33	6.072	1550	1565	1597	rBV	245871	503536	44.90%	5.991%
34	6.330	1639	1645	1647	rBV2	469	402	0.04%	0.005%
35	6.400	1664	1667	1670	rVB2	311	195	0.02%	0.002%
36	6.416	1670	1672	1678	rBV2	294	274	0.02%	0.003%

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Instrument :
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 ClientSampleId :
 VBLK258

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\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	6.471	1686	1689	1694	rBV	254	158	0.01%	0.002%
38	6.500	1694	1698	1701	rBV3	303	234	0.02%	0.003%
39	6.526	1703	1706	1707	rBV	311	150	0.01%	0.002%
40	6.674	1746	1752	1753	rBV3	271	250	0.02%	0.003%
41	6.699	1757	1760	1763	rBV2	337	201	0.02%	0.002%
42	6.777	1781	1784	1787	rBV2	335	234	0.02%	0.003%
43	6.831	1798	1801	1804	rVB	253	172	0.02%	0.002%
44	6.989	1838	1850	1871	rBV	123637	226564	20.20%	2.695%
45	7.230	1921	1925	1930	rBV3	480	480	0.04%	0.006%
46	7.317	1940	1952	1971	rBV	504462	881064	78.57%	10.482%
47	7.625	2037	2048	2077	rBV	81647	150698	13.44%	1.793%
48	7.815	2101	2107	2108	rBV2	408	352	0.03%	0.004%
49	7.883	2126	2128	2138	rVB4	613	927	0.08%	0.011%
50	7.928	2138	2142	2145	rBV	243	203	0.02%	0.002%
51	7.950	2145	2149	2152	rBV	354	286	0.03%	0.003%
52	7.982	2152	2159	2169	rBV7	2353	4026	0.36%	0.048%
53	8.095	2183	2194	2228	rBV2	262366	536902	47.88%	6.387%
54	8.590	2345	2348	2352	rBV2	456	404	0.04%	0.005%
55	8.719	2385	2388	2391	rBV	260	202	0.02%	0.002%
56	8.767	2398	2403	2406	rBV3	471	354	0.03%	0.004%
57	8.854	2419	2430	2454	rBV	491871	816169	72.78%	9.710%
58	9.079	2498	2500	2505	rVV3	388	304	0.03%	0.004%
59	9.137	2515	2518	2520	rBV2	555	396	0.04%	0.005%
60	9.214	2537	2542	2543	rBV	248	177	0.02%	0.002%
61	9.223	2543	2545	2548	rVV	353	177	0.02%	0.002%
62	9.256	2551	2555	2560	rBV3	397	333	0.03%	0.004%
63	9.307	2567	2571	2573	rBV3	244	214	0.02%	0.003%
64	9.346	2581	2583	2587	rVB2	454	251	0.02%	0.003%
65	9.532	2638	2641	2643	rBV	362	236	0.02%	0.003%
66	9.593	2657	2660	2663	rBV2	529	297	0.03%	0.004%
67	9.683	2686	2688	2692	rBV	193	139	0.01%	0.002%
68	9.818	2728	2730	2736	rVB2	269	206	0.02%	0.002%
69	9.841	2736	2737	2741	rBV2	221	141	0.01%	0.002%
70	9.937	2765	2767	2771	rVV	373	222	0.02%	0.003%
71	9.989	2780	2783	2788	rVB2	372	263	0.02%	0.003%
72	10.056	2801	2804	2808	rBV	261	174	0.02%	0.002%
73	10.130	2820	2827	2834	rBV5	1660	2570	0.23%	0.031%
74	10.217	2842	2854	2875	rBV	293000	464240	41.40%	5.523%
75	10.471	2932	2933	2937	rVB	332	152	0.01%	0.002%
76	10.500	2937	2942	2945	rBV	255	216	0.02%	0.003%

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Instrument :
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 ClientSampleId :
 VBLK258

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\SFAMVLM082721WMA.M
 Title : VOC Analysis

77	10.683	2997	2999	3004	rBV	248	147	0.01%	0.002%
78	10.709	3005	3007	3012	rBV3	249	186	0.02%	0.002%
79	10.883	3058	3061	3065	rVB2	328	210	0.02%	0.002%
80	10.928	3065	3075	3078	rBV5	2298	3339	0.30%	0.040%
81	10.976	3087	3090	3095	rVB2	388	353	0.03%	0.004%
82	11.005	3096	3099	3101	rBV2	370	200	0.02%	0.002%
83	11.027	3102	3106	3109	rVV2	383	302	0.03%	0.004%
84	11.050	3111	3113	3115	rVV2	543	199	0.02%	0.002%
85	11.088	3119	3125	3128	rBV2	310	274	0.02%	0.003%
86	11.191	3154	3157	3164	rVB4	1366	1583	0.14%	0.019%
87	11.252	3164	3176	3202	rBV	455374	708223	63.16%	8.426%
88	11.542	3263	3266	3269	rBV	452	327	0.03%	0.004%
89	11.625	3280	3292	3318	rBV	469082	737792	65.79%	8.777%
90	11.796	3342	3345	3347	rBV2	411	249	0.02%	0.003%
91	11.905	3374	3379	3381	rBV3	372	353	0.03%	0.004%
92	11.992	3403	3406	3410	rVB2	333	254	0.02%	0.003%
93	12.230	3478	3480	3484	rVB3	402	239	0.02%	0.003%
94	12.368	3519	3523	3526	rBV2	435	356	0.03%	0.004%
95	12.651	3605	3611	3620	rBV6	1715	2532	0.23%	0.030%
96	12.828	3662	3666	3673	rVB3	376	439	0.04%	0.005%
97	13.272	3797	3804	3812	rVB4	1856	2176	0.19%	0.026%
98	13.516	3875	3880	3887	rVB3	2003	2334	0.21%	0.028%
99	13.709	3938	3940	3942	rBV	315	145	0.01%	0.002%
100	13.751	3949	3953	3964	rVB9	2317	3401	0.30%	0.040%

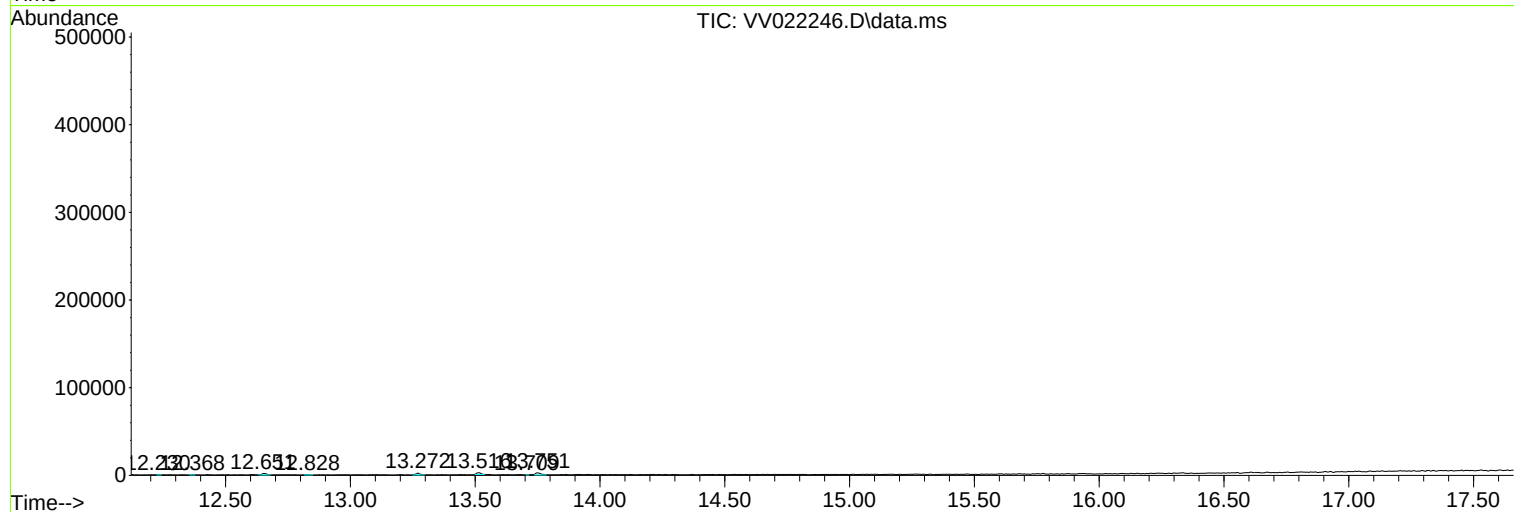
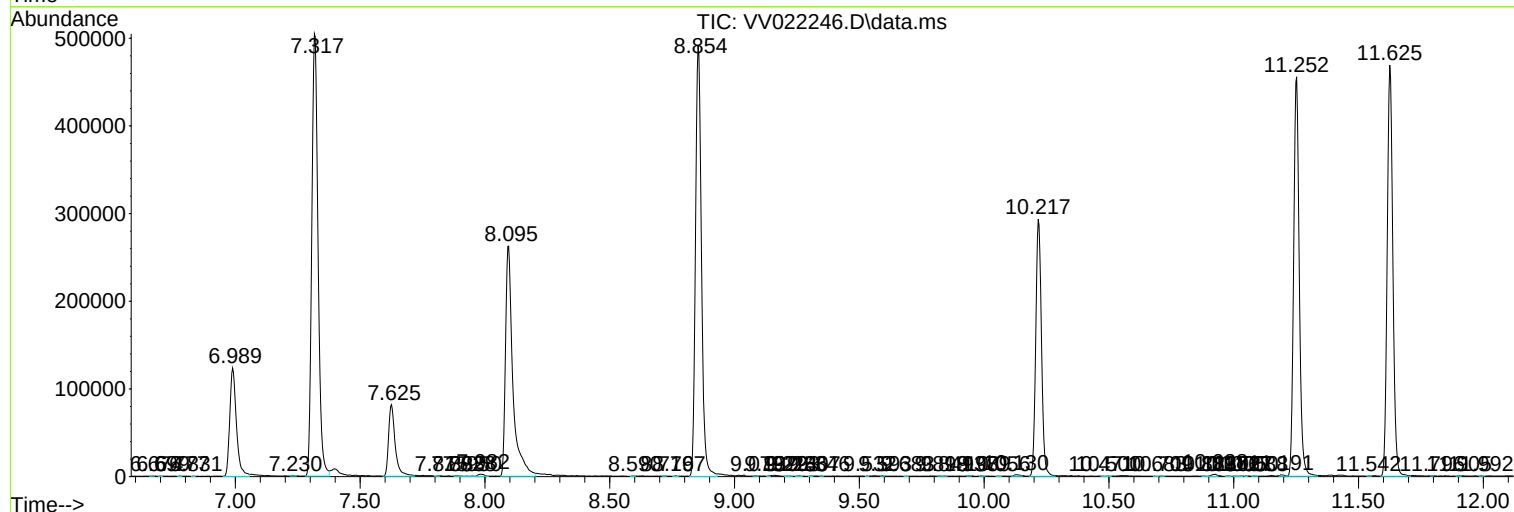
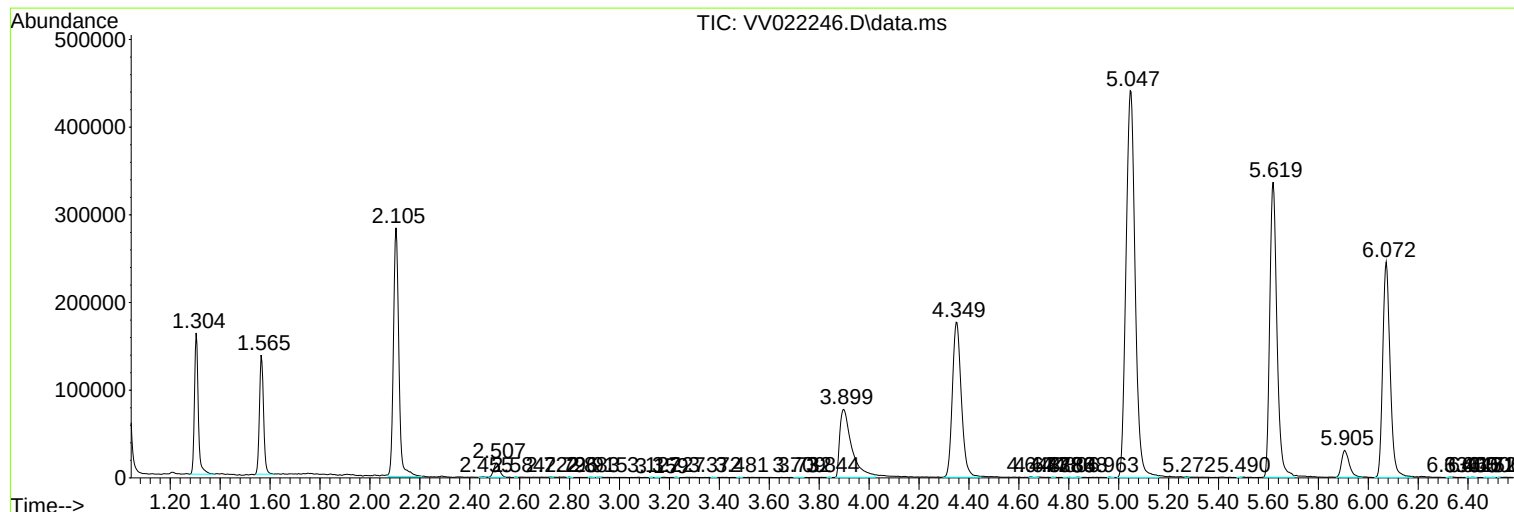
Sum of corrected areas: 8405530

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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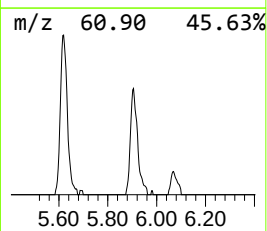
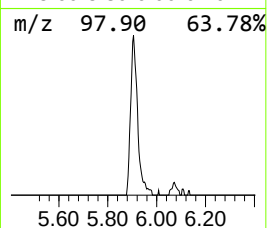
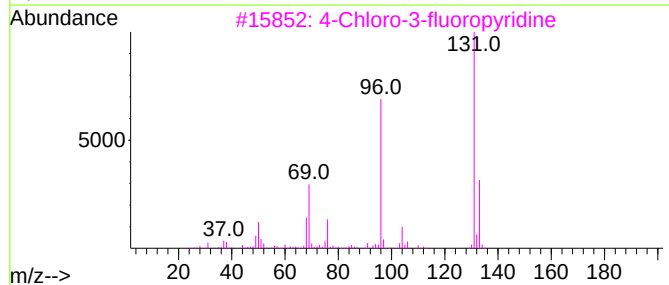
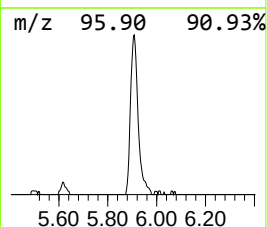
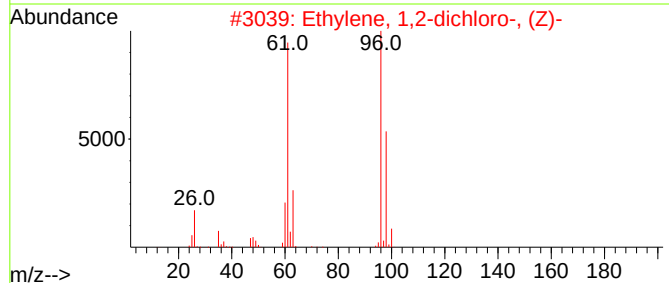
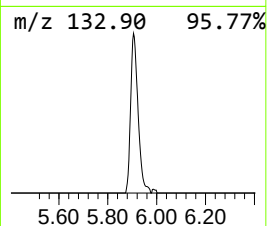
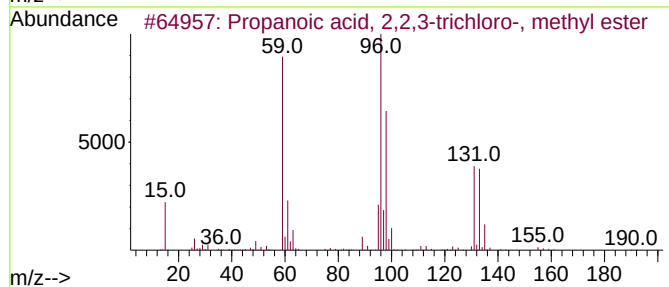
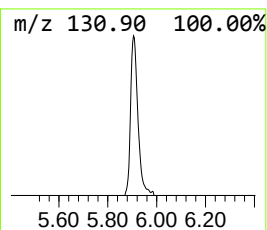
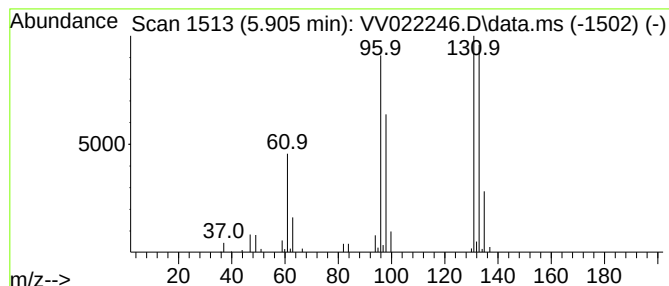
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.905	4.83 ug/L	65148	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.8	ug/L	65148	1	5.619	674393	50.0