

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021811.D
 Acq On : 17 Aug 2021 12:55
 Operator : SY/MD
 Sample : M3364-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC7

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021811.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	97	rVB	231165	230276	14.13%	1.854%
2	1.561	155	162	176	rVB	172751	201751	12.38%	1.624%
3	2.108	322	332	345	rBV	333446	490411	30.10%	3.948%
4	2.420	427	429	431	rBV2	492	288	0.02%	0.002%
5	2.622	485	492	494	rBV3	973	1217	0.07%	0.010%
6	2.690	511	513	517	rBV2	300	259	0.02%	0.002%
7	2.844	558	561	562	rBV	300	165	0.01%	0.001%
8	2.905	578	580	583	rVB2	478	212	0.01%	0.002%
9	2.941	587	591	593	rBV3	499	336	0.02%	0.003%
10	2.979	600	603	605	rBV2	446	237	0.01%	0.002%
11	3.040	619	622	624	rBV2	771	431	0.03%	0.003%
12	3.121	641	647	648	rBV2	360	310	0.02%	0.002%
13	3.146	653	655	659	rVB2	314	149	0.01%	0.001%
14	3.182	662	666	671	rBV3	771	962	0.06%	0.008%
15	3.246	684	686	692	rVB2	396	337	0.02%	0.003%
16	3.275	692	695	698	rBV	361	284	0.02%	0.002%
17	3.381	724	728	733	rVB3	322	209	0.01%	0.002%
18	3.404	733	735	738	rBV2	260	198	0.01%	0.002%
19	3.548	777	780	782	rVB	314	168	0.01%	0.001%
20	3.622	800	803	807	rBV3	300	227	0.01%	0.002%
21	3.661	811	815	817	rBV2	300	217	0.01%	0.002%
22	3.709	825	830	833	rBV3	289	251	0.02%	0.002%
23	3.812	860	862	867	rBV	209	147	0.01%	0.001%
24	3.879	873	883	919	rBV	133193	355479	21.82%	2.862%
25	4.352	1013	1030	1064	rBV	258956	649258	39.85%	5.227%
26	4.622	1112	1114	1115	rBV2	412	147	0.01%	0.001%
27	4.928	1206	1209	1215	rVB	453	412	0.03%	0.003%
28	5.050	1229	1247	1282	rBV2	635017	1629320	100.00%	13.118%
29	5.429	1363	1365	1368	rVB2	741	349	0.02%	0.003%
30	5.487	1381	1383	1386	rVV2	572	365	0.02%	0.003%
31	5.500	1386	1387	1390	rVB2	498	224	0.01%	0.002%
32	5.551	1400	1403	1407	rBV4	510	470	0.03%	0.004%
33	5.622	1412	1425	1462	rBV	498593	1008393	61.89%	8.119%
34	5.908	1503	1514	1533	rBV2	37498	80320	4.93%	0.647%
35	6.075	1551	1566	1598	rBV	360481	743937	45.66%	5.990%
36	6.416	1669	1672	1675	rBV2	266	243	0.01%	0.002%

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 Title : VOC Analysis

37	6.436	1675	1678	1681	rVV3	239	237	0.01%	0.002%
38	6.452	1681	1683	1686	rVB2	270	147	0.01%	0.001%
39	6.506	1697	1700	1702	rBV2	301	152	0.01%	0.001%
40	6.529	1703	1707	1711	rVV3	496	427	0.03%	0.003%
41	6.693	1755	1758	1761	rBV2	432	257	0.02%	0.002%
42	6.789	1785	1788	1791	rBV2	243	213	0.01%	0.002%
43	6.831	1797	1801	1803	rBV2	286	223	0.01%	0.002%
44	6.844	1803	1805	1808	rVB	442	206	0.01%	0.002%
45	6.931	1828	1832	1837	rVB4	379	373	0.02%	0.003%
46	6.992	1837	1851	1871	rBV	208592	380478	23.35%	3.063%
47	7.182	1907	1910	1912	rVB3	506	251	0.02%	0.002%
48	7.194	1912	1914	1915	rBV2	555	240	0.01%	0.002%
49	7.320	1940	1953	1971	rBV	747286	1296801	79.59%	10.441%
50	7.625	2038	2048	2068	rBV	140466	242827	14.90%	1.955%
51	7.886	2126	2129	2132	rBV	227	196	0.01%	0.002%
52	8.091	2183	2193	2225	rBV2	350278	680709	41.78%	5.481%
53	8.497	2316	2319	2323	rBV2	749	539	0.03%	0.004%
54	8.519	2323	2326	2331	rVB3	280	263	0.02%	0.002%
55	8.542	2331	2333	2336	rBV3	539	360	0.02%	0.003%
56	8.561	2336	2339	2341	rBV2	454	239	0.01%	0.002%
57	8.718	2385	2388	2392	rVB2	308	237	0.01%	0.002%
58	8.744	2392	2396	2398	rBV2	282	182	0.01%	0.001%
59	8.776	2404	2406	2408	rBV	287	153	0.01%	0.001%
60	8.857	2419	2431	2456	rBV	739764	1206667	74.06%	9.715%
61	9.149	2515	2522	2531	rBV8	1443	2692	0.17%	0.022%
62	9.230	2544	2547	2548	rBV	435	176	0.01%	0.001%
63	9.307	2567	2571	2574	rBV2	297	249	0.02%	0.002%
64	9.419	2604	2606	2609	rBV2	445	187	0.01%	0.002%
65	9.561	2641	2650	2656	rBV3	982	1832	0.11%	0.015%
66	9.648	2674	2677	2678	rBV2	432	256	0.02%	0.002%
67	9.657	2678	2680	2683	rVB	316	159	0.01%	0.001%
68	9.683	2683	2688	2689	rBV2	278	188	0.01%	0.002%
69	9.818	2727	2730	2734	rBV2	364	320	0.02%	0.003%
70	9.863	2742	2744	2746	rBV2	312	164	0.01%	0.001%
71	9.898	2753	2755	2759	rVB	421	174	0.01%	0.001%
72	9.921	2759	2762	2764	rBV2	417	338	0.02%	0.003%
73	10.017	2787	2792	2795	rBV2	225	237	0.01%	0.002%
74	10.037	2795	2798	2802	rVV2	462	331	0.02%	0.003%
75	10.127	2815	2826	2838	rBV7	1809	3730	0.23%	0.030%
76	10.220	2843	2855	2878	rBV	475607	758731	46.57%	6.109%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	10.548	2954	2957	2961	rVV	663	478	0.03%	0.004%
78	10.657	2989	2991	2996	rVB2	466	307	0.02%	0.002%
79	10.715	3006	3009	3011	rBV2	203	146	0.01%	0.001%
80	10.731	3011	3014	3015	rBV	767	395	0.02%	0.003%
81	10.863	3050	3055	3057	rBV2	491	340	0.02%	0.003%
82	10.924	3065	3074	3084	rBV10	3232	5479	0.34%	0.044%
83	11.037	3104	3109	3110	rBV2	785	657	0.04%	0.005%
84	11.059	3114	3116	3123	rVB3	471	469	0.03%	0.004%
85	11.143	3139	3142	3144	rBV3	672	511	0.03%	0.004%
86	11.191	3152	3157	3164	rBV4	947	1285	0.08%	0.010%
87	11.252	3164	3176	3203	rBV	739669	1173328	72.01%	9.447%
88	11.535	3257	3264	3266	rBV5	1581	1615	0.10%	0.013%
89	11.625	3280	3292	3312	rBV	787405	1235843	75.85%	9.950%
90	11.850	3359	3362	3366	rVV4	1039	685	0.04%	0.006%
91	12.053	3416	3425	3434	rBV6	1411	2395	0.15%	0.019%
92	12.368	3515	3523	3524	rBV4	3436	3057	0.19%	0.025%
93	12.432	3540	3543	3545	rVB2	410	206	0.01%	0.002%
94	12.474	3551	3556	3559	rBV3	880	914	0.06%	0.007%
95	12.599	3591	3595	3597	rBV	381	330	0.02%	0.003%
96	12.815	3660	3662	3664	rVB2	439	169	0.01%	0.001%
97	12.892	3678	3686	3692	rBV6	2543	3831	0.24%	0.031%
98	13.268	3800	3803	3804	rBV4	978	608	0.04%	0.005%
99	13.320	3810	3819	3822	rBV4	3848	5817	0.36%	0.047%
100	13.705	3936	3939	3941	rBV2	1767	1236	0.08%	0.010%

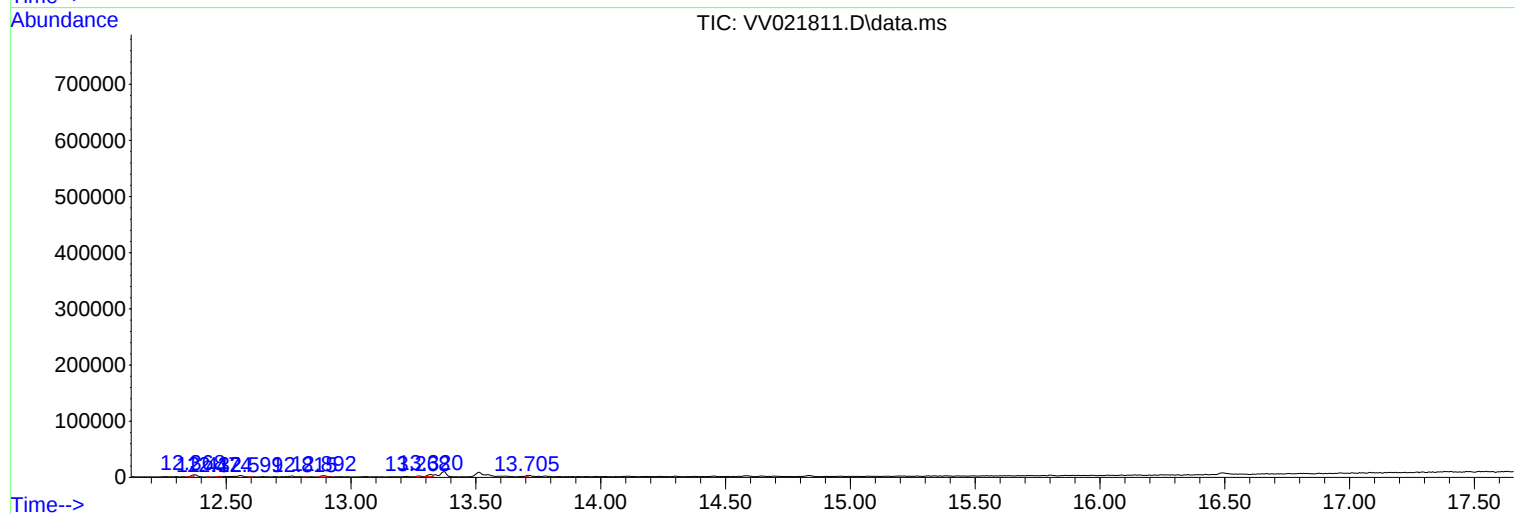
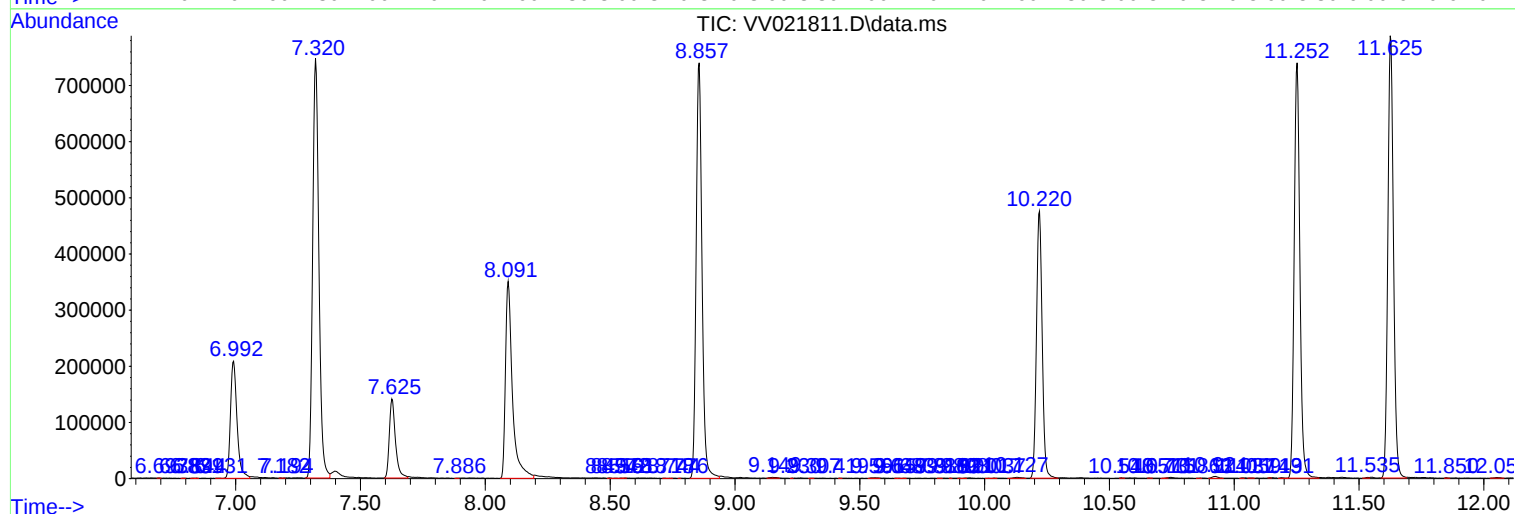
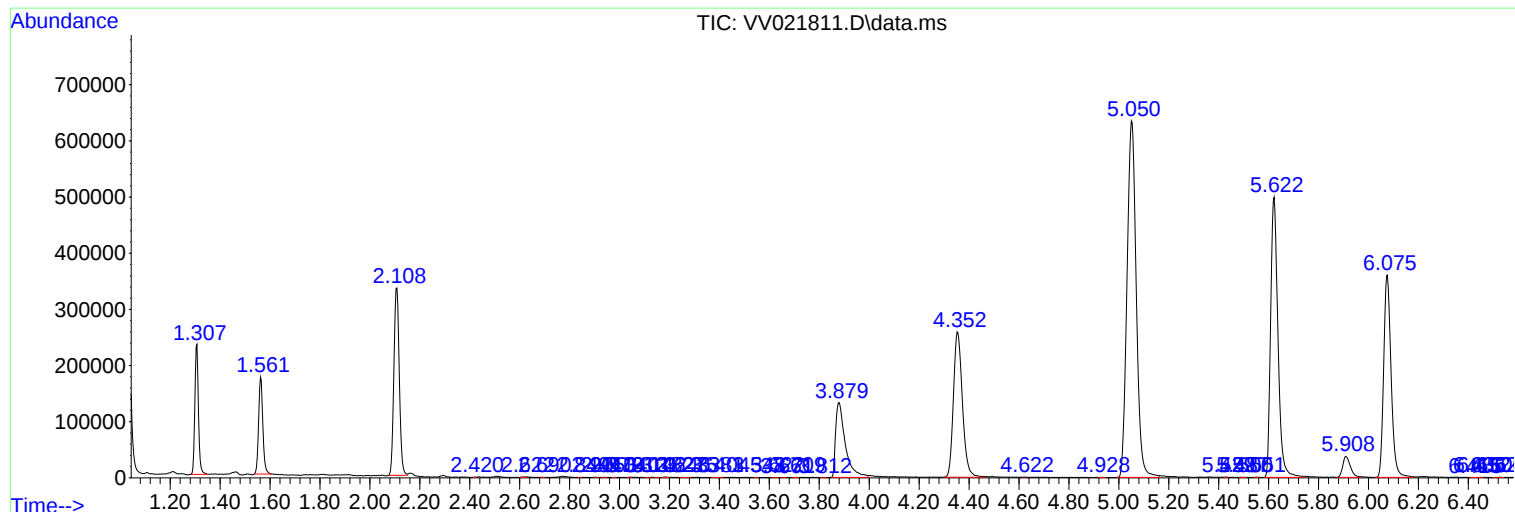
Sum of corrected areas: 12420201

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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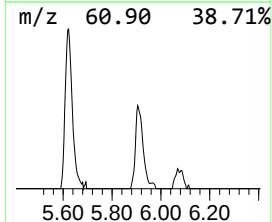
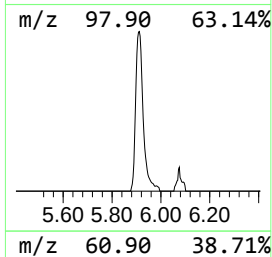
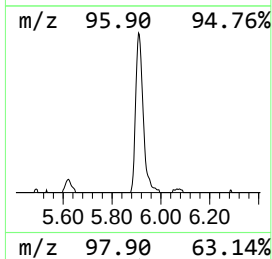
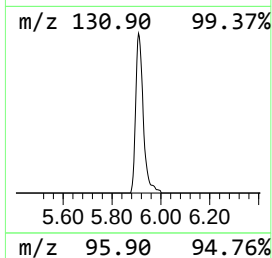
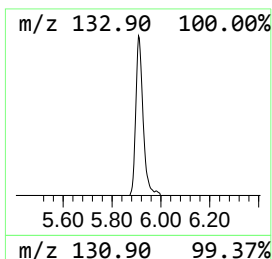
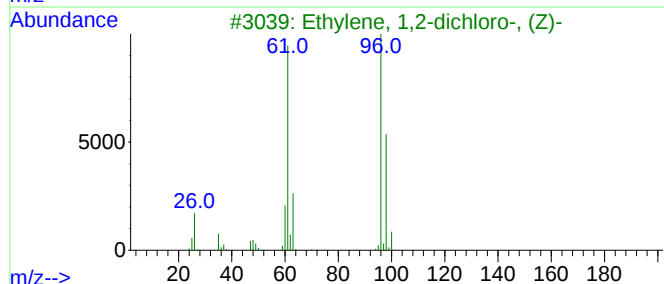
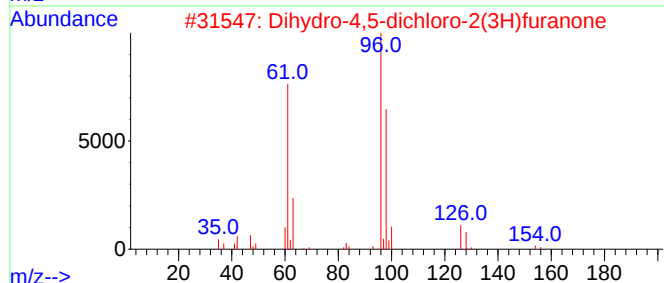
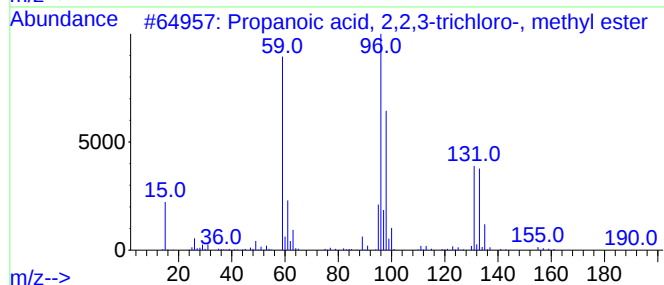
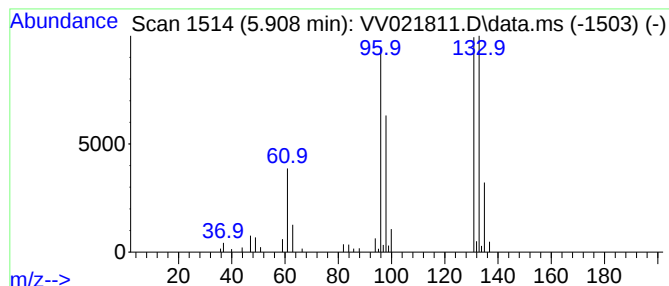
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	3.98 ug/L	80320	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.0	ug/L	80320	1	5.622	1008390	50.0