

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021689.D
 Acq On : 20 Jul 2021 15:45
 Operator : SY/MD
 Sample : M3107-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGDA9

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\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021689.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	76	82	97	rVB	218636	225926	14.25%	1.834%
2	1.542	150	156	173	rVB	164958	197092	12.44%	1.600%
3	2.098	320	329	343	rBV	353411	519447	32.77%	4.216%
4	2.626	477	493	511	rBV4	4356	12320	0.78%	0.100%
5	2.783	540	542	545	rVB3	424	211	0.01%	0.002%
6	2.847	559	562	564	rBV2	338	185	0.01%	0.002%
7	2.860	564	566	569	rBV2	308	229	0.01%	0.002%
8	2.909	578	581	587	rBV	293	179	0.01%	0.001%
9	2.944	590	592	594	rBV2	631	257	0.02%	0.002%
10	2.957	594	596	601	rBV3	365	229	0.01%	0.002%
11	2.995	605	608	613	rBV3	204	180	0.01%	0.001%
12	3.031	613	619	620	rBV3	673	527	0.03%	0.004%
13	3.137	650	652	657	rVB2	329	201	0.01%	0.002%
14	3.169	659	662	664	rBV	307	188	0.01%	0.002%
15	3.269	689	693	697	rVB2	270	261	0.02%	0.002%
16	3.291	697	700	701	rBV	286	148	0.01%	0.001%
17	3.343	714	716	722	rVB2	297	232	0.01%	0.002%
18	3.378	722	727	729	rBV2	262	208	0.01%	0.002%
19	3.442	745	747	752	rBV	214	165	0.01%	0.001%
20	3.626	800	804	807	rBV2	260	198	0.01%	0.002%
21	3.761	841	846	852	rVB3	408	493	0.03%	0.004%
22	3.873	871	881	922	rBV	131325	351631	22.19%	2.854%
23	4.349	1011	1029	1063	rBV2	269917	785022	49.53%	6.372%
24	4.632	1113	1117	1121	rBV4	467	454	0.03%	0.004%
25	4.764	1156	1158	1163	rBV3	275	168	0.01%	0.001%
26	4.902	1198	1201	1205	rVB2	409	212	0.01%	0.002%
27	4.953	1215	1217	1222	rVB3	338	185	0.01%	0.002%
28	4.986	1222	1227	1228	rBV3	517	379	0.02%	0.003%
29	5.043	1228	1245	1275	rBV2	623039	1584943	100.00%	12.864%
30	5.320	1328	1331	1334	rBV3	467	406	0.03%	0.003%
31	5.352	1338	1341	1348	rVB4	743	534	0.03%	0.004%
32	5.452	1370	1372	1373	rBV4	392	153	0.01%	0.001%
33	5.497	1383	1386	1388	rVB4	488	262	0.02%	0.002%
34	5.535	1395	1398	1401	rVB3	419	268	0.02%	0.002%
35	5.616	1407	1423	1449	rBV	467329	944402	59.59%	7.665%
36	5.905	1501	1513	1530	rBV	26025	56319	3.55%	0.457%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	6.069	1548	1564	1596	rBV	344192	718692	45.34%	5.833%
38	6.307	1636	1638	1643	rVB	541	443	0.03%	0.004%
39	6.339	1646	1648	1650	rBV2	374	238	0.02%	0.002%
40	6.375	1655	1659	1661	rBV2	438	364	0.02%	0.003%
41	6.416	1669	1672	1676	rVB3	610	352	0.02%	0.003%
42	6.436	1676	1678	1682	rBV3	200	189	0.01%	0.002%
43	6.465	1683	1687	1689	rBV2	288	191	0.01%	0.002%
44	6.513	1689	1702	1717	rBV2	14531	29408	1.86%	0.239%
45	6.706	1758	1762	1766	rBV4	417	379	0.02%	0.003%
46	6.741	1770	1773	1777	rBV3	619	382	0.02%	0.003%
47	6.793	1784	1789	1792	rBV3	316	329	0.02%	0.003%
48	6.841	1802	1804	1809	rVB2	260	162	0.01%	0.001%
49	6.899	1818	1822	1825	rBV2	246	160	0.01%	0.001%
50	6.931	1829	1832	1834	rBV	232	171	0.01%	0.001%
51	6.986	1837	1849	1873	rBV	210091	379884	23.97%	3.083%
52	7.252	1928	1932	1934	rBV3	453	399	0.03%	0.003%
53	7.317	1940	1952	1971	rBV	763205	1315632	83.01%	10.678%
54	7.622	2037	2047	2071	rBV	139805	243746	15.38%	1.978%
55	7.912	2134	2137	2139	rBV	377	251	0.02%	0.002%
56	7.982	2155	2159	2162	rBV2	470	299	0.02%	0.002%
57	7.998	2162	2164	2169	rVB2	518	272	0.02%	0.002%
58	8.024	2169	2172	2178	rBV4	534	552	0.03%	0.004%
59	8.088	2180	2192	2234	rBV	409002	780463	49.24%	6.335%
60	8.442	2300	2302	2304	rBV2	487	214	0.01%	0.002%
61	8.468	2308	2310	2316	rVB2	762	605	0.04%	0.005%
62	8.635	2360	2362	2363	rBV	405	161	0.01%	0.001%
63	8.674	2369	2374	2375	rBV	255	181	0.01%	0.001%
64	8.690	2375	2379	2384	rVV4	294	322	0.02%	0.003%
65	8.854	2418	2430	2456	rBV	693491	1116215	70.43%	9.060%
66	9.092	2500	2504	2505	rBV	456	256	0.02%	0.002%
67	9.191	2532	2535	2538	rBV2	218	180	0.01%	0.001%
68	9.220	2541	2544	2547	rVV2	493	390	0.02%	0.003%
69	9.268	2553	2559	2560	rBV	490	335	0.02%	0.003%
70	9.278	2560	2562	2567	rVB3	347	252	0.02%	0.002%
71	9.342	2580	2582	2588	rVB2	223	165	0.01%	0.001%
72	9.465	2617	2620	2624	rVB3	339	277	0.02%	0.002%
73	9.612	2662	2666	2671	rVB3	318	228	0.01%	0.002%
74	9.677	2679	2686	2689	rBV3	451	582	0.04%	0.005%
75	9.722	2694	2700	2702	rBV2	290	305	0.02%	0.002%
76	9.809	2724	2727	2731	rBV2	288	225	0.01%	0.002%

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Title : VOC Analysis

77	9.857	2737	2742	2745	rBV2	277	311	0.02%	0.003%
78	9.911	2755	2759	2761	rBV2	276	209	0.01%	0.002%
79	9.956	2770	2773	2777	rBV	322	313	0.02%	0.003%
80	10.130	2815	2827	2842	rBV4	6134	11900	0.75%	0.097%
81	10.217	2842	2854	2878	rBV	467972	721734	45.54%	5.858%
82	10.744	3014	3018	3021	rVB2	464	355	0.02%	0.003%
83	10.799	3032	3035	3037	rBV2	538	338	0.02%	0.003%
84	10.825	3040	3043	3044	rBV	440	267	0.02%	0.002%
85	10.850	3049	3051	3054	rBV3	506	267	0.02%	0.002%
86	10.886	3059	3062	3063	rBV	460	254	0.02%	0.002%
87	10.918	3066	3072	3083	rVB5	4708	7454	0.47%	0.061%
88	11.037	3102	3109	3117	rBV5	1234	2019	0.13%	0.016%
89	11.088	3122	3125	3130	rVB3	401	299	0.02%	0.002%
90	11.146	3135	3143	3153	rBV6	2662	5186	0.33%	0.042%
91	11.249	3164	3175	3193	rBV	713302	1105200	69.73%	8.970%
92	11.625	3281	3292	3317	rVB	748546	1182457	74.61%	9.598%
93	11.841	3354	3359	3361	rBV3	865	851	0.05%	0.007%
94	11.931	3384	3387	3391	rBV2	328	283	0.02%	0.002%
95	12.005	3406	3410	3412	rBV2	517	437	0.03%	0.004%
96	12.037	3418	3420	3421	rBV	335	150	0.01%	0.001%
97	12.259	3486	3489	3490	rBV2	599	360	0.02%	0.003%
98	12.291	3495	3499	3502	rBV4	608	501	0.03%	0.004%
99	12.895	3681	3687	3691	rBV3	716	753	0.05%	0.006%
100	13.114	3752	3755	3759	rBV2	468	502	0.03%	0.004%

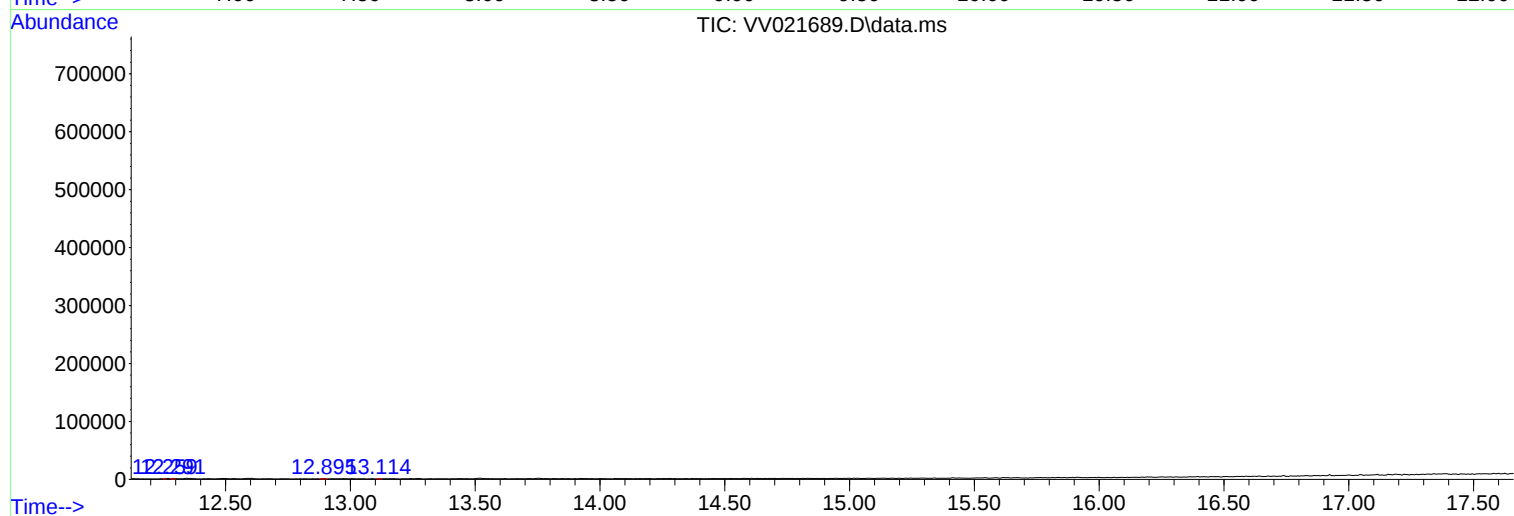
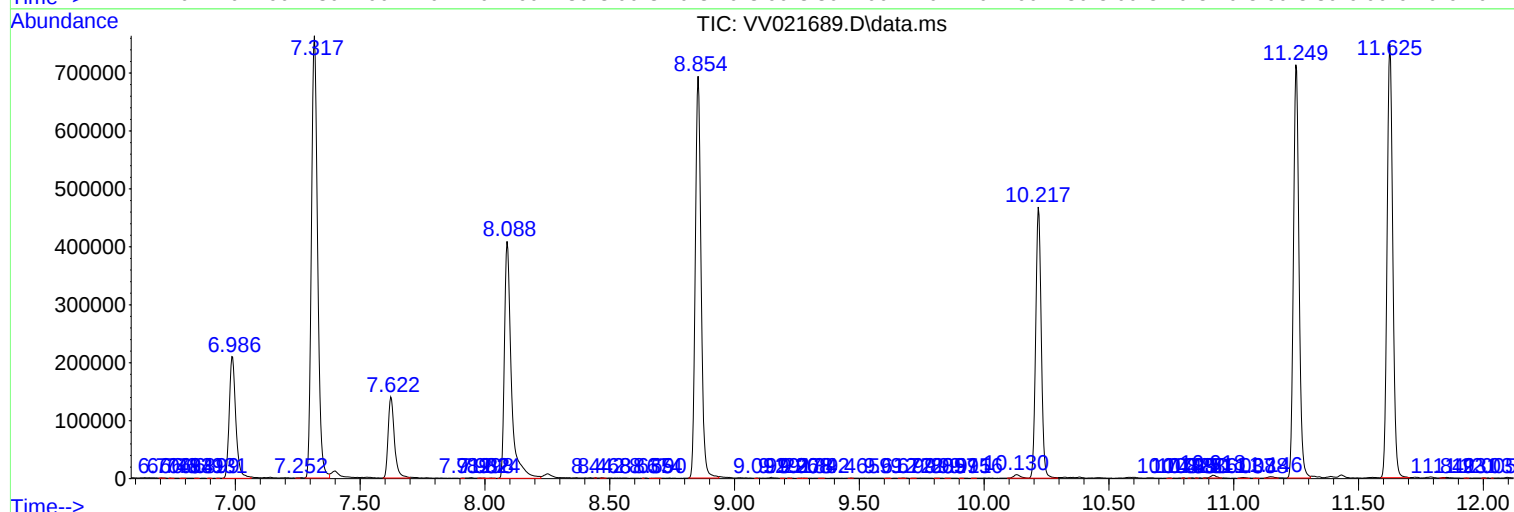
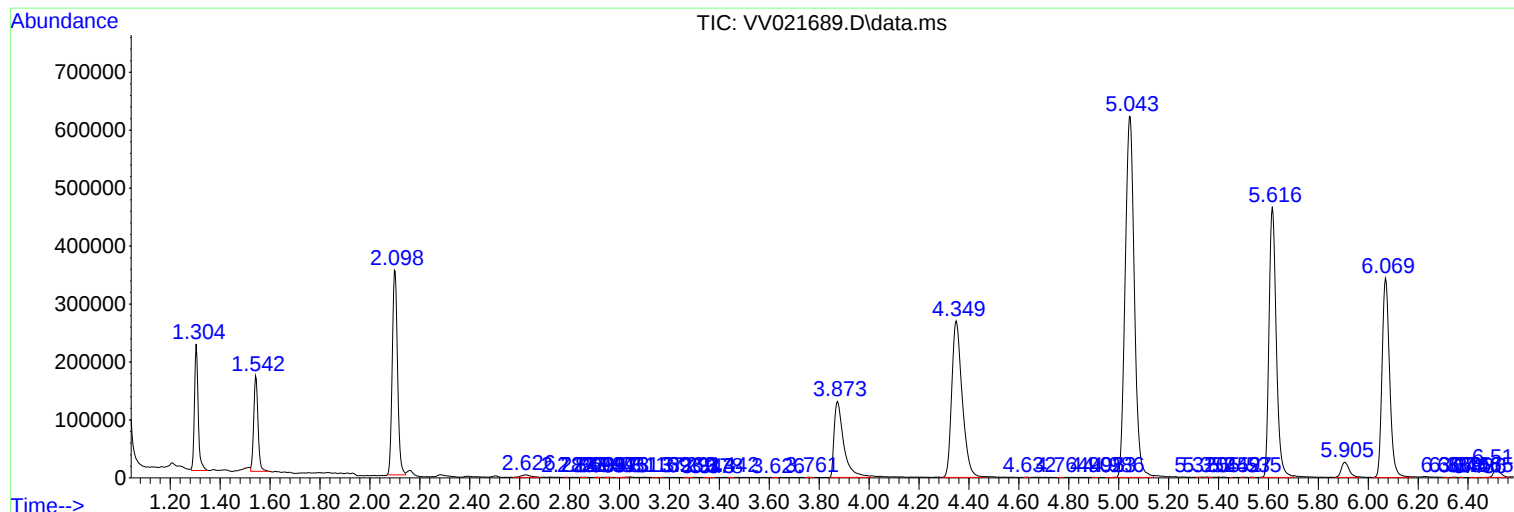
Sum of corrected areas: 12320465

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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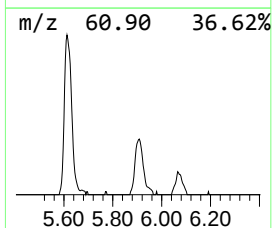
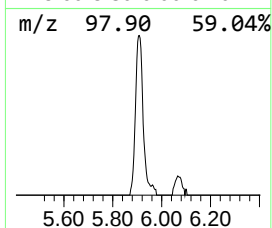
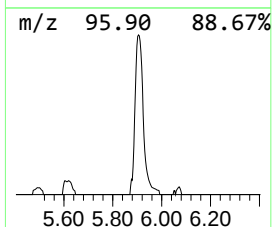
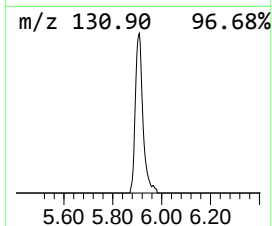
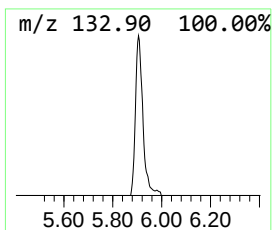
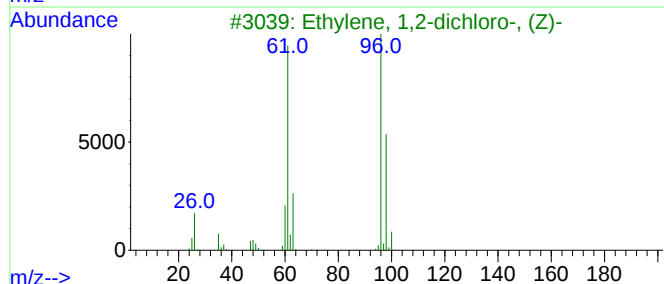
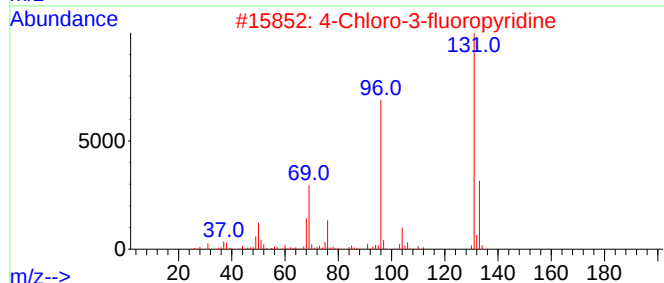
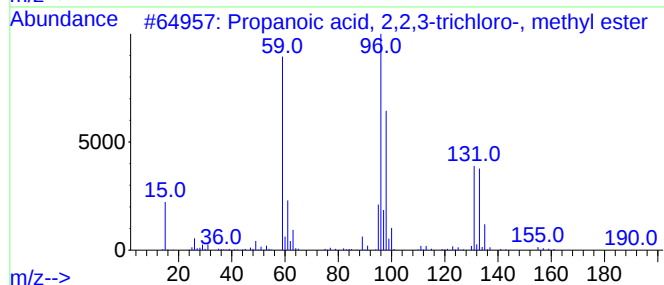
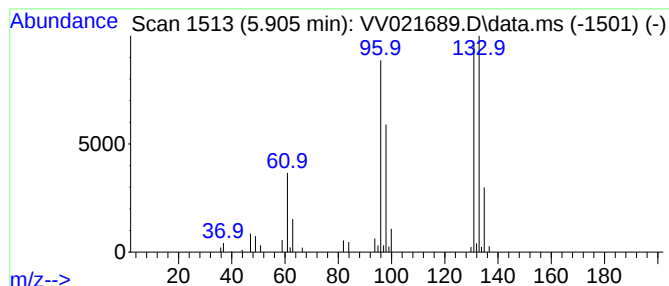
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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	2.98 ug/L	56319	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25
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	3.0	ug/L	56319	1	5.616	944402	50.0