

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022180.D
 Acq On : 17 Sep 2021 12:45
 Operator : SY/MD
 Sample : M3778-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4594

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: VV022180.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	101	rVB	120833	126718	11.60%	1.556%
2	1.558	154	161	179	rVB	109640	132511	12.13%	1.627%
3	2.105	322	331	346	rBV	241565	348944	31.93%	4.283%
4	2.252	375	377	379	rBV	551	202	0.02%	0.002%
5	2.314	394	396	400	rBV2	524	307	0.03%	0.004%
6	2.507	450	456	466	rBV5	1464	2342	0.21%	0.029%
7	2.561	471	473	475	rBV	353	155	0.01%	0.002%
8	2.674	507	508	512	rVB	285	152	0.01%	0.002%
9	2.748	529	531	535	rBV2	288	189	0.02%	0.002%
10	2.889	571	575	576	rBV2	303	171	0.02%	0.002%
11	3.024	615	617	619	rBV	321	146	0.01%	0.002%
12	3.146	651	655	657	rBV2	316	169	0.02%	0.002%
13	3.179	661	665	666	rBV2	231	158	0.01%	0.002%
14	3.349	716	718	723	rVB3	242	205	0.02%	0.003%
15	3.378	723	727	729	rBV	248	172	0.02%	0.002%
16	3.404	733	735	737	rVV	334	138	0.01%	0.002%
17	3.426	739	742	752	rVB2	590	439	0.04%	0.005%
18	3.609	797	799	803	rVB	322	169	0.02%	0.002%
19	3.706	824	829	832	rBV2	124	142	0.01%	0.002%
20	3.796	853	857	862	rBV2	286	312	0.03%	0.004%
21	3.876	873	882	916	rBV	94600	249472	22.83%	3.062%
22	4.349	1014	1029	1063	rBV	173700	429894	39.34%	5.277%
23	4.635	1115	1118	1122	rVB3	417	254	0.02%	0.003%
24	4.828	1175	1178	1181	rBV2	546	276	0.03%	0.003%
25	4.844	1181	1183	1186	rVB	383	199	0.02%	0.002%
26	4.863	1186	1189	1190	rBV2	397	179	0.02%	0.002%
27	4.924	1206	1208	1211	rBV2	437	212	0.02%	0.003%
28	5.047	1229	1246	1275	rBV2	428282	1092761	100.00%	13.414%
29	5.313	1327	1329	1331	rBV3	257	159	0.01%	0.002%
30	5.394	1352	1354	1356	rBV2	394	214	0.02%	0.003%
31	5.516	1390	1392	1395	rVB2	420	168	0.02%	0.002%
32	5.564	1401	1407	1409	rBV3	416	284	0.03%	0.003%
33	5.619	1410	1424	1455	rBV	319448	652625	59.72%	8.011%
34	5.908	1501	1514	1536	rBV2	32580	69929	6.40%	0.858%
35	6.008	1542	1545	1547	rVB2	364	201	0.02%	0.002%
36	6.072	1550	1565	1593	rBV	246992	503663	46.09%	6.183%

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

37	6.301	1633	1636	1639	rVB2	372	219	0.02%	0.003%
38	6.342	1642	1649	1650	rBV	173	210	0.02%	0.003%
39	6.365	1653	1656	1657	rBV2	261	185	0.02%	0.002%
40	6.416	1670	1672	1675	rBV2	536	191	0.02%	0.002%
41	6.468	1685	1688	1691	rVB	284	150	0.01%	0.002%
42	6.497	1694	1697	1700	rVB2	238	138	0.01%	0.002%
43	6.513	1700	1702	1706	rBV2	440	196	0.02%	0.002%
44	6.532	1706	1708	1713	rBV2	410	287	0.03%	0.004%
45	6.629	1734	1738	1740	rBV	444	315	0.03%	0.004%
46	6.722	1763	1767	1769	rBV3	274	195	0.02%	0.002%
47	6.802	1789	1792	1795	rVB	438	245	0.02%	0.003%
48	6.847	1804	1806	1808	rBV	276	148	0.01%	0.002%
49	6.989	1836	1850	1871	rBV2	123897	227801	20.85%	2.796%
50	7.320	1940	1953	1971	rBV	495750	861618	78.85%	10.577%
51	7.625	2037	2048	2068	rBV	85053	150870	13.81%	1.852%
52	7.757	2087	2089	2093	rVB2	615	298	0.03%	0.004%
53	7.780	2094	2096	2098	rVB2	480	216	0.02%	0.003%
54	7.796	2099	2101	2103	rBV2	361	201	0.02%	0.002%
55	7.899	2131	2133	2137	rVB	450	252	0.02%	0.003%
56	7.928	2137	2142	2143	rBV2	518	385	0.04%	0.005%
57	8.091	2183	2193	2234	rBV2	269027	525944	48.13%	6.456%
58	8.503	2317	2321	2325	rVB3	478	415	0.04%	0.005%
59	8.529	2325	2329	2333	rBV2	272	207	0.02%	0.003%
60	8.551	2333	2336	2337	rBV	420	170	0.02%	0.002%
61	8.709	2383	2385	2388	rBV	236	171	0.02%	0.002%
62	8.744	2393	2396	2400	rVB2	320	192	0.02%	0.002%
63	8.854	2419	2430	2454	rBV	478375	784538	71.79%	9.631%
64	9.037	2485	2487	2489	rVB2	845	376	0.03%	0.005%
65	9.133	2514	2517	2518	rBV2	373	157	0.01%	0.002%
66	9.149	2518	2522	2524	rBV3	502	438	0.04%	0.005%
67	9.239	2548	2550	2555	rVB2	228	175	0.02%	0.002%
68	9.304	2567	2570	2574	rVB2	335	205	0.02%	0.003%
69	9.326	2574	2577	2580	rBV	256	171	0.02%	0.002%
70	9.342	2580	2582	2585	rVB2	371	168	0.02%	0.002%
71	9.558	2645	2649	2652	rVV3	360	281	0.03%	0.003%
72	9.635	2671	2673	2676	rBV	279	150	0.01%	0.002%
73	9.680	2684	2687	2690	rBV2	264	150	0.01%	0.002%
74	9.757	2707	2711	2713	rBV2	235	186	0.02%	0.002%
75	9.905	2754	2757	2760	rBV2	259	172	0.02%	0.002%
76	9.944	2766	2769	2777	rVB2	385	409	0.04%	0.005%

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77	9.985	2777	2782	2784	rBV2	311	283	0.03%	0.003%
78	10.130	2819	2827	2831	rBV4	1984	2661	0.24%	0.033%
79	10.217	2843	2854	2876	rVV	303629	481560	44.07%	5.911%
80	10.529	2949	2951	2954	rBV	458	251	0.02%	0.003%
81	10.580	2964	2967	2970	rVV3	486	373	0.03%	0.005%
82	10.718	3007	3010	3016	rBV3	329	336	0.03%	0.004%
83	10.821	3039	3042	3044	rBV3	315	190	0.02%	0.002%
84	10.918	3064	3072	3073	rBV4	1242	1283	0.12%	0.016%
85	11.136	3138	3140	3142	rBV3	487	270	0.02%	0.003%
86	11.252	3164	3176	3197	rBV	448413	703612	64.39%	8.637%
87	11.384	3215	3217	3225	rVB5	1243	1347	0.12%	0.017%
88	11.429	3225	3231	3232	rBV4	1281	1069	0.10%	0.013%
89	11.538	3257	3265	3280	rBV4	5931	12597	1.15%	0.155%
90	11.625	3280	3292	3312	rVV	487488	763455	69.86%	9.372%
91	11.853	3359	3363	3370	rVB3	725	863	0.08%	0.011%
92	11.972	3397	3400	3403	rBV2	458	358	0.03%	0.004%
93	12.281	3494	3496	3501	rVB2	300	195	0.02%	0.002%
94	12.355	3515	3519	3522	rBV	404	326	0.03%	0.004%
95	12.387	3527	3529	3534	rVB2	358	243	0.02%	0.003%
96	12.615	3597	3600	3606	rBV2	394	423	0.04%	0.005%
97	12.660	3613	3614	3618	rVB	484	247	0.02%	0.003%
98	12.779	3649	3651	3654	rBV	272	189	0.02%	0.002%
99	13.371	3829	3835	3839	rBV2	578	670	0.06%	0.008%
100	13.715	3938	3942	3945	rBV	660	468	0.04%	0.006%

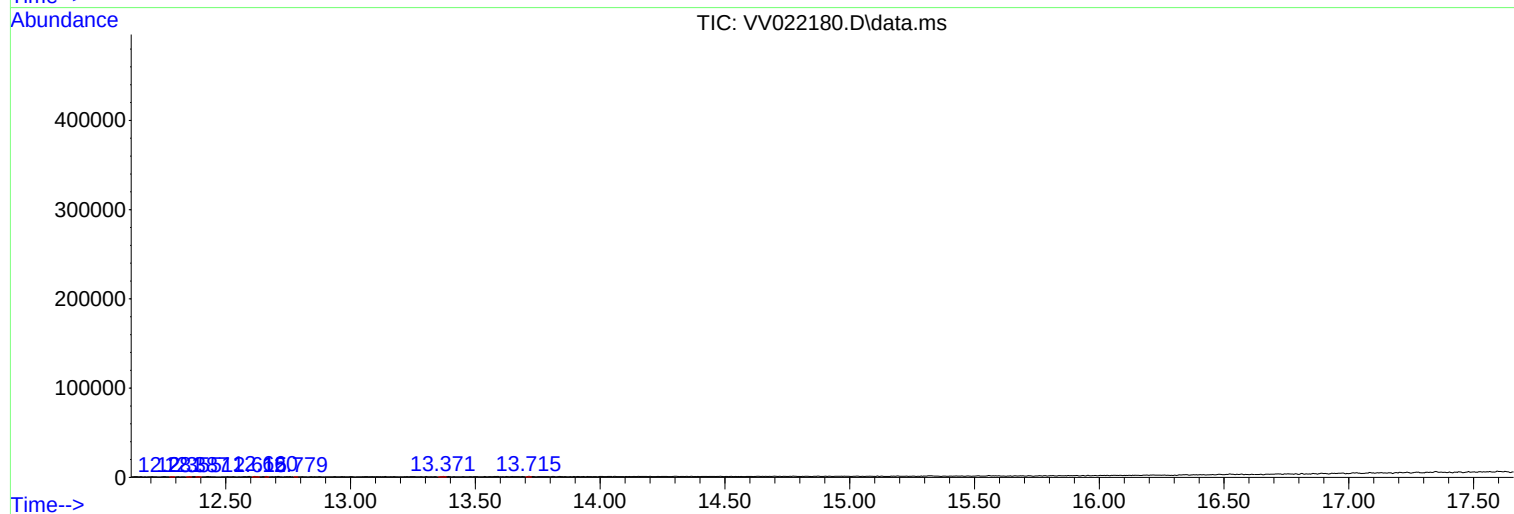
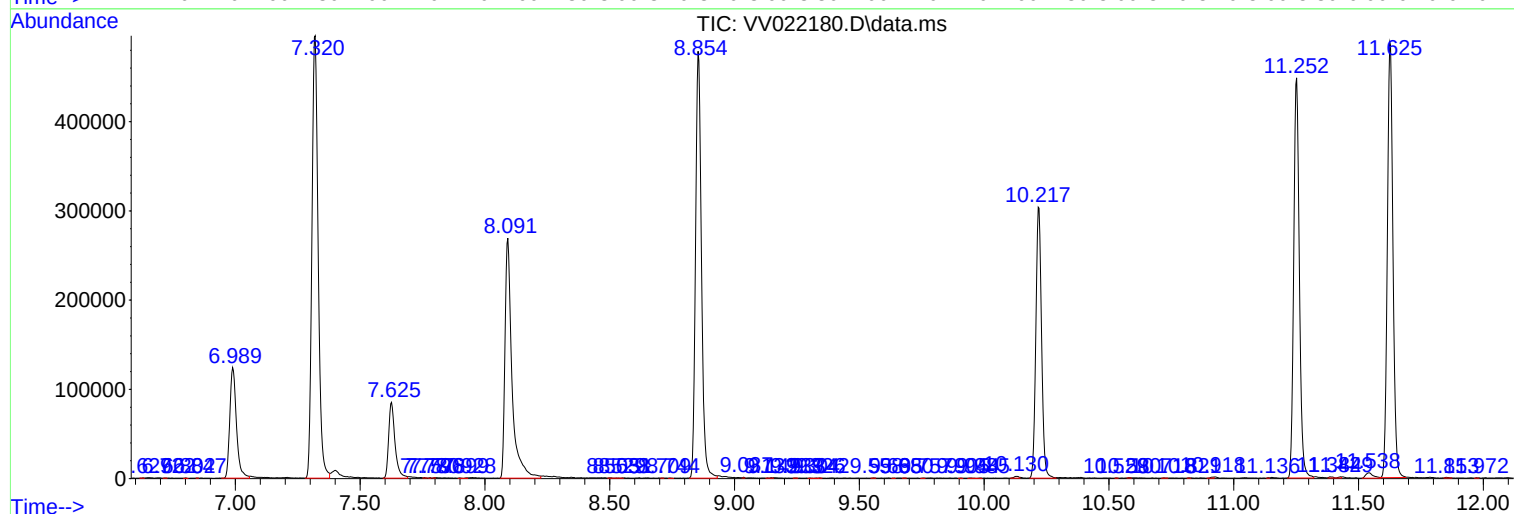
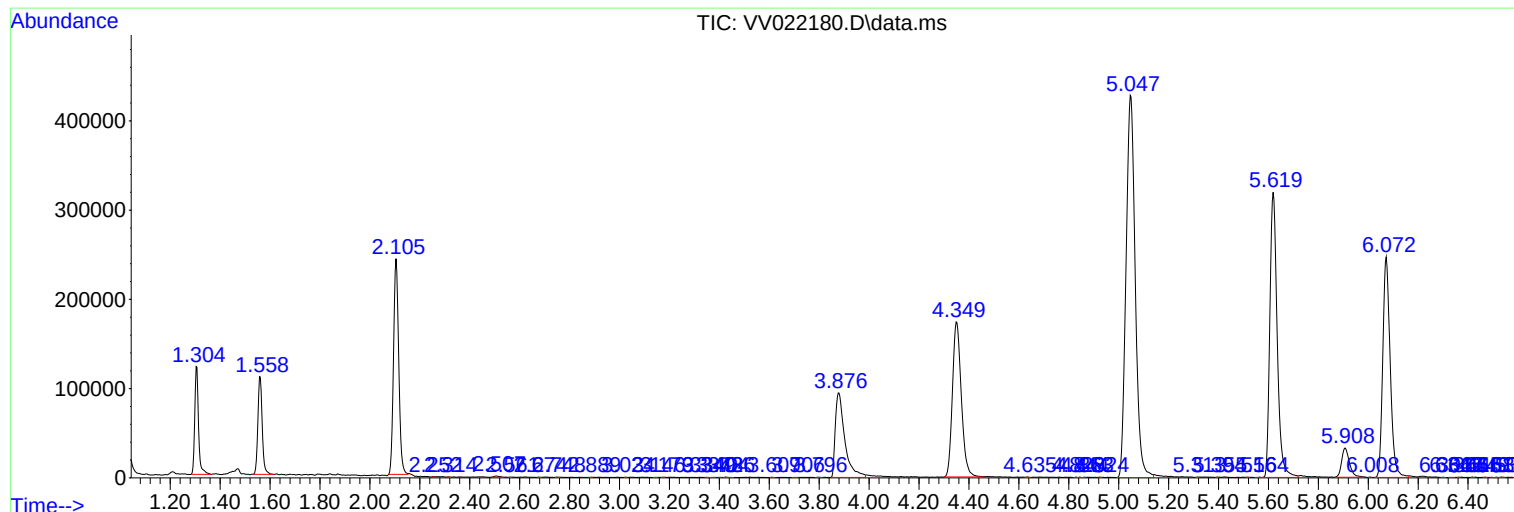
Sum of corrected areas: 8146295

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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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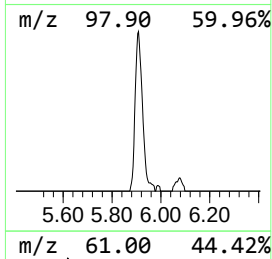
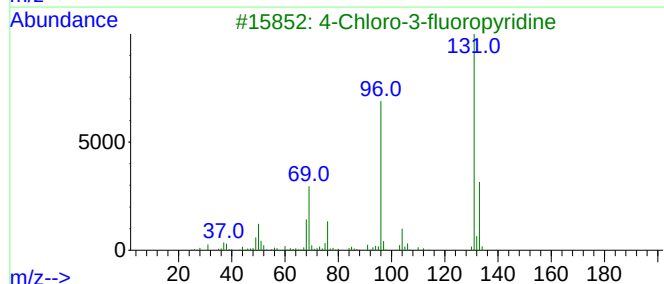
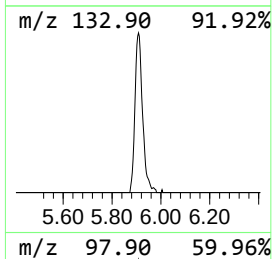
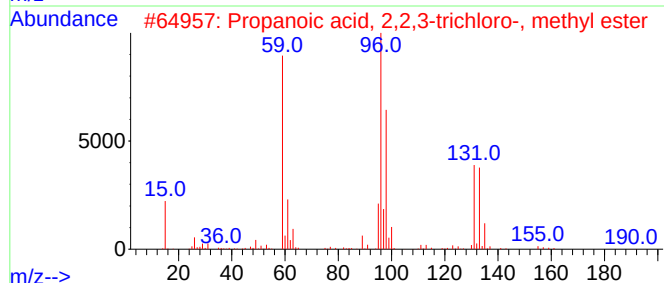
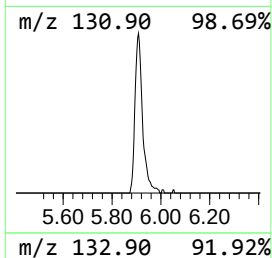
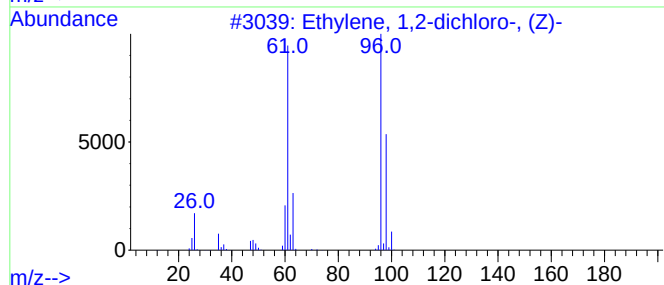
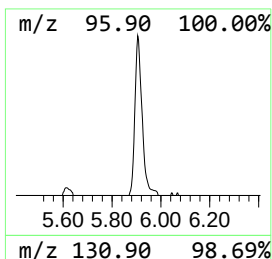
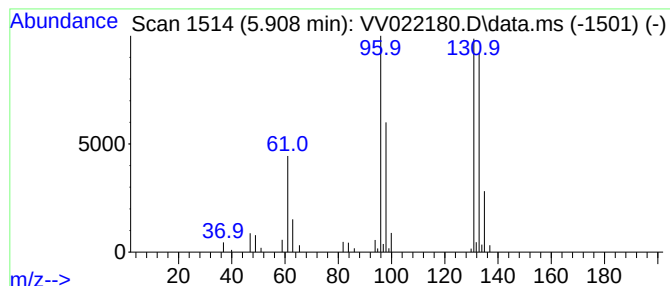
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.36 ug/L	69929	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	38
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
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	5.908	5.4	ug/L	69929	1	5.619	652625	50.0