

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021842.D
 Acq On : 18 Aug 2021 02:35
 Operator : SY/MD
 Sample : M3422-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKD7

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: VV021842.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	98	rVB	175893	175397	12.78%	1.622%
2	1.558	154	161	178	rVB	144165	167034	12.17%	1.545%
3	2.105	321	331	343	rBV	249329	366949	26.73%	3.394%
4	2.616	486	490	506	rVB6	3204	6490	0.47%	0.060%
5	2.757	533	534	537	rVB3	862	378	0.03%	0.003%
6	2.857	562	565	569	rBV	519	340	0.02%	0.003%
7	2.876	569	571	576	rVB2	342	211	0.02%	0.002%
8	2.931	586	588	590	rBV	561	308	0.02%	0.003%
9	3.082	632	635	640	rVB3	386	276	0.02%	0.003%
10	3.169	659	662	664	rVV	377	267	0.02%	0.002%
11	3.301	700	703	708	rVB2	361	275	0.02%	0.003%
12	3.362	719	722	725	rBV	631	381	0.03%	0.004%
13	3.455	748	751	757	rVB3	272	203	0.01%	0.002%
14	3.626	800	804	808	rBV2	298	224	0.02%	0.002%
15	3.680	818	821	822	rBV2	425	273	0.02%	0.003%
16	3.815	860	863	867	rVB3	388	286	0.02%	0.003%
17	3.876	871	882	913	rBV	141736	387047	28.19%	3.580%
18	4.349	1012	1029	1061	rBV	224815	555902	40.49%	5.141%
19	4.645	1119	1121	1124	rBV3	601	441	0.03%	0.004%
20	4.738	1148	1150	1156	rVB4	483	473	0.03%	0.004%
21	4.854	1182	1186	1187	rBV2	405	247	0.02%	0.002%
22	4.886	1192	1196	1198	rBV	589	502	0.04%	0.005%
23	4.947	1212	1215	1219	rVB3	371	316	0.02%	0.003%
24	4.976	1219	1224	1228	rBV2	274	259	0.02%	0.002%
25	5.047	1228	1246	1276	rBV2	531579	1372939	100.00%	12.698%
26	5.275	1314	1317	1319	rBV2	612	313	0.02%	0.003%
27	5.423	1357	1363	1366	rBV5	601	712	0.05%	0.007%
28	5.516	1390	1392	1395	rBV2	496	313	0.02%	0.003%
29	5.619	1412	1424	1451	rBV	445197	902112	65.71%	8.343%
30	5.905	1504	1513	1530	rVB2	27653	57584	4.19%	0.533%
31	6.018	1545	1548	1549	rBV3	501	258	0.02%	0.002%
32	6.072	1551	1565	1594	rVV	311127	641273	46.71%	5.931%
33	6.336	1645	1647	1652	rVB2	752	437	0.03%	0.004%
34	6.371	1654	1658	1659	rBV3	368	218	0.02%	0.002%
35	6.458	1681	1685	1688	rBV	353	291	0.02%	0.003%
36	6.497	1691	1697	1701	rBV2	396	413	0.03%	0.004%

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37	6.558	1714	1716	1717	rBV	422	184	0.01%	0.002%
38	6.587	1721	1725	1728	rBV3	687	501	0.04%	0.005%
39	6.629	1735	1738	1739	rBV	568	275	0.02%	0.003%
40	6.693	1755	1758	1763	rBV4	506	371	0.03%	0.003%
41	6.732	1767	1770	1771	rBV	474	293	0.02%	0.003%
42	6.809	1792	1794	1796	rBV2	427	223	0.02%	0.002%
43	6.937	1826	1834	1839	rVB4	494	848	0.06%	0.008%
44	6.989	1839	1850	1872	rBV	165403	303428	22.10%	2.806%
45	7.207	1912	1918	1921	rBV4	906	969	0.07%	0.009%
46	7.317	1941	1952	1971	rVV	599172	1053278	76.72%	9.741%
47	7.625	2038	2048	2063	rBV	110681	190038	13.84%	1.758%
48	7.944	2140	2147	2151	rBV5	944	1345	0.10%	0.012%
49	7.986	2159	2160	2164	rVB2	684	265	0.02%	0.002%
50	8.088	2182	2192	2234	rBV2	362171	706484	51.46%	6.534%
51	8.548	2330	2335	2339	rBV5	745	737	0.05%	0.007%
52	8.622	2351	2358	2364	rVB5	796	1188	0.09%	0.011%
53	8.657	2367	2369	2370	rBV5	440	209	0.02%	0.002%
54	8.712	2379	2386	2387	rBV	487	385	0.03%	0.004%
55	8.809	2413	2416	2418	rBV	682	503	0.04%	0.005%
56	8.854	2419	2430	2458	rVV	658893	1076309	78.39%	9.954%
57	9.111	2507	2510	2512	rVB3	652	323	0.02%	0.003%
58	9.149	2513	2522	2530	rBV6	1441	2176	0.16%	0.020%
59	9.336	2578	2580	2584	rVB2	596	318	0.02%	0.003%
60	9.365	2584	2589	2592	rBV3	319	322	0.02%	0.003%
61	9.413	2601	2604	2606	rBV3	309	222	0.02%	0.002%
62	9.548	2642	2646	2650	rBV3	552	550	0.04%	0.005%
63	9.603	2661	2663	2667	rVB3	645	386	0.03%	0.004%
64	9.622	2667	2669	2672	rVB2	501	282	0.02%	0.003%
65	9.731	2700	2703	2705	rBV2	348	229	0.02%	0.002%
66	9.776	2712	2717	2719	rBV2	440	334	0.02%	0.003%
67	9.818	2725	2730	2731	rBV2	377	227	0.02%	0.002%
68	9.866	2743	2745	2749	rVB3	475	270	0.02%	0.002%
69	9.908	2754	2758	2761	rBV2	304	285	0.02%	0.003%
70	9.973	2775	2778	2781	rBV2	370	258	0.02%	0.002%
71	9.998	2781	2786	2789	rVV3	404	320	0.02%	0.003%
72	10.040	2796	2799	2804	rVB2	476	300	0.02%	0.003%
73	10.063	2804	2806	2808	rBV	319	193	0.01%	0.002%
74	10.127	2823	2826	2832	rVB6	976	955	0.07%	0.009%
75	10.217	2842	2854	2876	rBV	455016	721341	52.54%	6.671%
76	10.445	2921	2925	2927	rBV2	405	272	0.02%	0.003%

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77	10.535	2951	2953	2958	rBV4	543	373	0.03%	0.003%
78	10.628	2979	2982	2986	rBV3	448	363	0.03%	0.003%
79	10.673	2992	2996	2999	rBV2	348	232	0.02%	0.002%
80	10.706	3004	3006	3011	rVB2	401	214	0.02%	0.002%
81	10.747	3016	3019	3021	rVV3	422	266	0.02%	0.002%
82	10.825	3041	3043	3046	rBV	351	216	0.02%	0.002%
83	10.866	3053	3056	3059	rBV	347	246	0.02%	0.002%
84	10.924	3067	3074	3084	rBV8	2077	3140	0.23%	0.029%
85	11.124	3133	3136	3139	rBV2	352	257	0.02%	0.002%
86	11.252	3164	3176	3197	rBV	661252	1033432	75.27%	9.558%
87	11.471	3240	3244	3245	rBV	406	249	0.02%	0.002%
88	11.535	3256	3264	3276	rBV9	4128	6784	0.49%	0.063%
89	11.625	3280	3292	3313	rVV	670301	1054462	76.80%	9.752%
90	11.815	3349	3351	3354	rBV	370	239	0.02%	0.002%
91	12.194	3467	3469	3472	rBV	423	269	0.02%	0.002%
92	12.214	3473	3475	3478	rVB2	440	222	0.02%	0.002%
93	12.567	3581	3585	3589	rVB2	460	350	0.03%	0.003%
94	12.860	3670	3676	3677	rBV3	579	503	0.04%	0.005%
95	13.037	3728	3731	3732	rBV	480	293	0.02%	0.003%
96	13.140	3761	3763	3765	rBV	316	190	0.01%	0.002%
97	13.178	3772	3775	3778	rBV	304	232	0.02%	0.002%
98	13.336	3822	3824	3830	rVB5	625	419	0.03%	0.004%
99	13.394	3838	3842	3844	rBV3	433	367	0.03%	0.003%
100	14.522	4189	4193	4195	rBV2	604	498	0.04%	0.005%

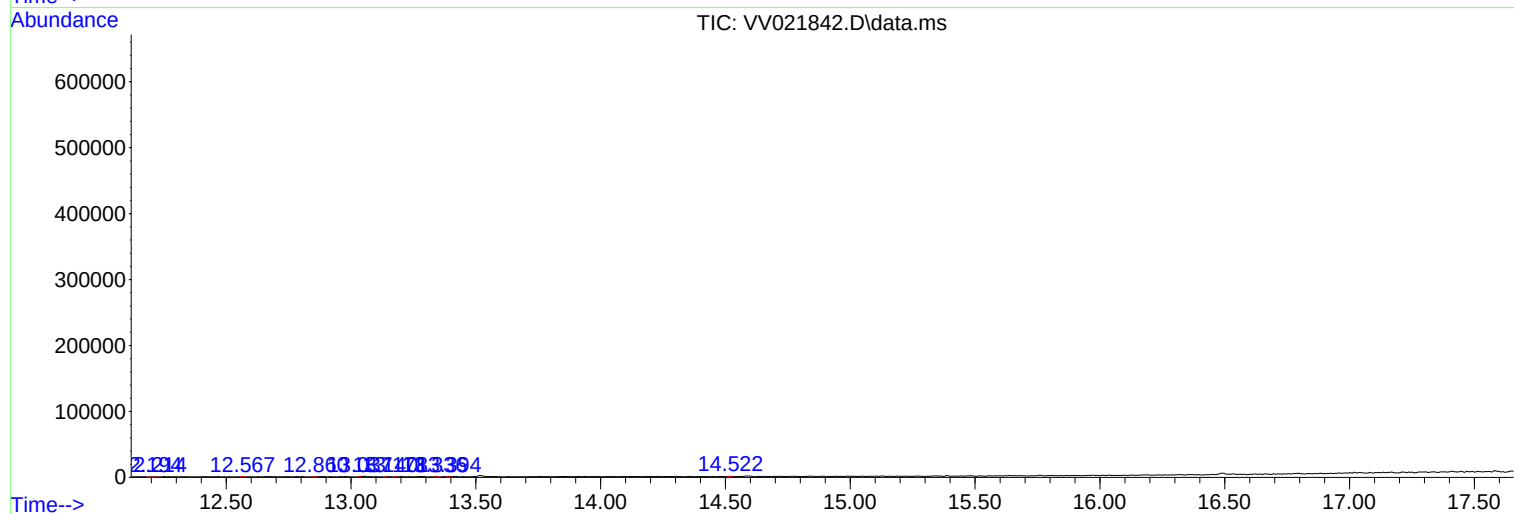
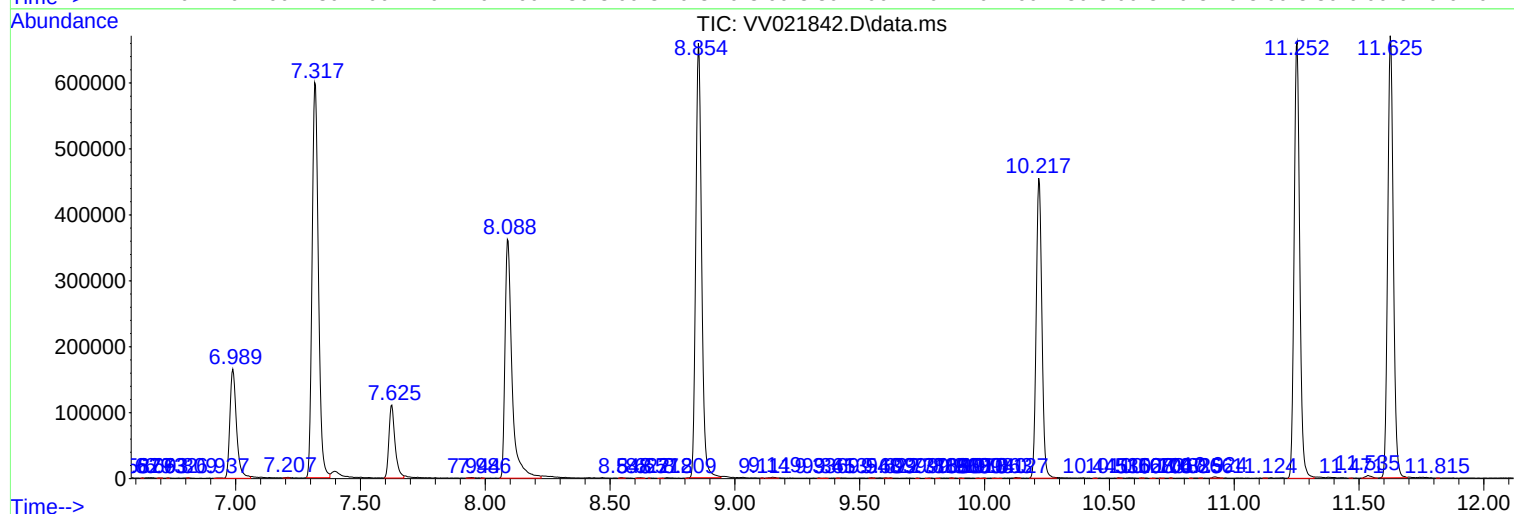
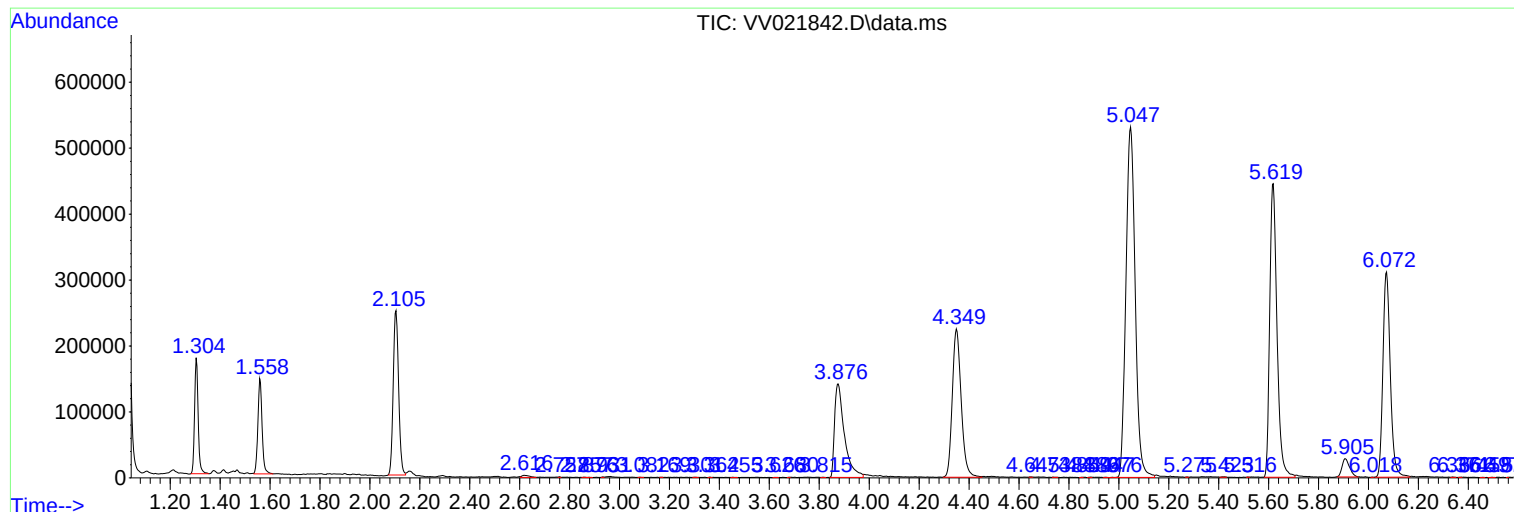
Sum of corrected areas: 10812554

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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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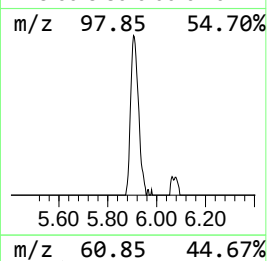
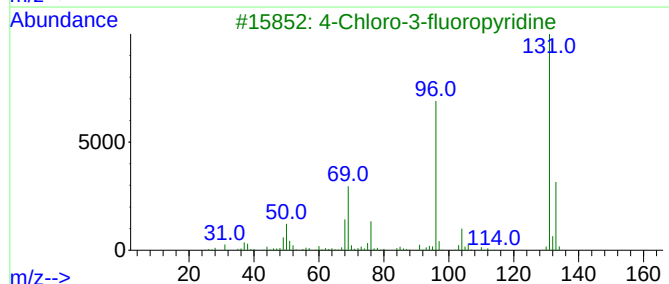
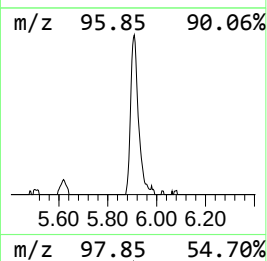
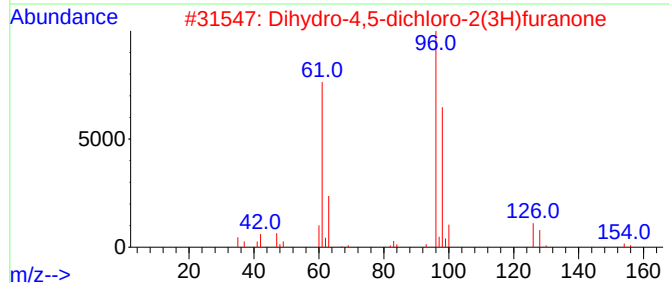
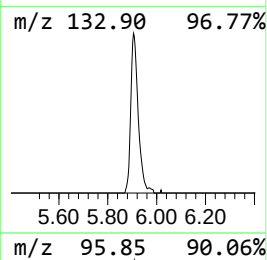
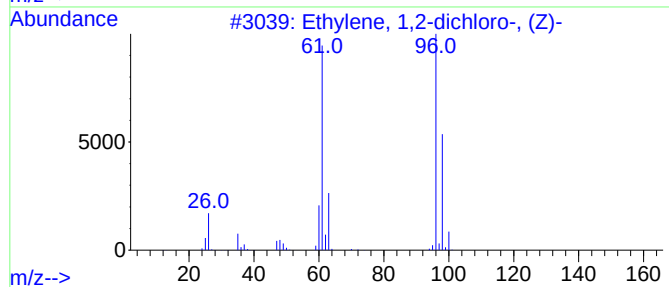
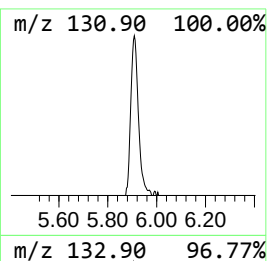
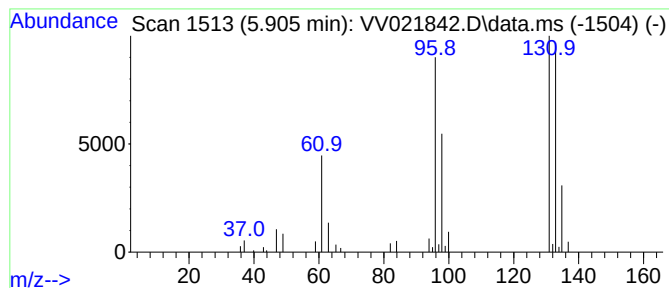
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.19 ug/L	57584	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			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.2	ug/L	57584	1	5.619	902112	50.0