

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021856.D
 Acq On : 18 Aug 2021 11:26
 Operator : SY/MD
 Sample : M3422-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA3

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: VV021856.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	99	rBV	237201	240493	15.13%	2.069%
2	1.561	155	162	178	rVB	185116	214511	13.49%	1.846%
3	2.105	321	331	362	rVB	262230	438335	27.57%	3.772%
4	2.606	485	487	489	rBV2	622	291	0.02%	0.003%
5	3.082	632	635	639	rBV2	343	248	0.02%	0.002%
6	3.133	647	651	653	rBV	332	177	0.01%	0.002%
7	3.330	708	712	716	rBV3	272	265	0.02%	0.002%
8	3.468	752	755	758	rBV	260	175	0.01%	0.002%
9	3.526	770	773	776	rBV	237	184	0.01%	0.002%
10	3.751	836	843	846	rBV2	535	431	0.03%	0.004%
11	3.876	871	882	921	rBV	126509	342929	21.57%	2.951%
12	4.249	996	998	1000	rBV2	545	287	0.02%	0.002%
13	4.349	1014	1029	1057	rBV	246479	608104	38.24%	5.232%
14	4.577	1098	1100	1101	rBV	425	219	0.01%	0.002%
15	4.699	1137	1138	1140	rVB2	730	188	0.01%	0.002%
16	4.754	1152	1155	1156	rBV2	413	200	0.01%	0.002%
17	4.899	1197	1200	1203	rBV2	208	161	0.01%	0.001%
18	4.979	1221	1225	1227	rVB3	297	166	0.01%	0.001%
19	5.047	1228	1246	1284	rBV2	626353	1590025	100.00%	13.681%
20	5.378	1347	1349	1352	rVB2	370	200	0.01%	0.002%
21	5.397	1353	1355	1363	rVV5	690	752	0.05%	0.006%
22	5.432	1364	1366	1370	rVB2	346	216	0.01%	0.002%
23	5.481	1378	1381	1382	rBV2	440	265	0.02%	0.002%
24	5.619	1411	1424	1448	rBV	450062	907844	57.10%	7.811%
25	5.905	1502	1513	1535	rBV2	41306	86668	5.45%	0.746%
26	6.072	1549	1565	1596	rBV	344831	711244	44.73%	6.120%
27	6.278	1627	1629	1630	rBV2	1035	495	0.03%	0.004%
28	6.355	1651	1653	1658	rBV2	749	430	0.03%	0.004%
29	6.378	1658	1660	1662	rBV	397	193	0.01%	0.002%
30	6.461	1683	1686	1688	rBV2	454	260	0.02%	0.002%
31	6.497	1693	1697	1698	rBV	310	191	0.01%	0.002%
32	6.513	1698	1702	1705	rBV	405	368	0.02%	0.003%
33	6.529	1705	1707	1710	rVV2	469	243	0.02%	0.002%
34	6.593	1724	1727	1730	rBV2	420	334	0.02%	0.003%
35	6.635	1735	1740	1742	rBV2	435	406	0.03%	0.003%
36	6.664	1747	1749	1751	rBV2	473	283	0.02%	0.002%

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 Title : VOC Analysis

37	6.696	1757	1759	1764	rVB3	333	244	0.02%	0.002%
38	6.918	1826	1828	1832	rVB2	291	167	0.01%	0.001%
39	6.947	1832	1837	1838	rBV2	585	450	0.03%	0.004%
40	6.989	1838	1850	1873	rBV	195396	354543	22.30%	3.051%
41	7.204	1913	1917	1918	rBV3	571	360	0.02%	0.003%
42	7.252	1929	1932	1936	rVB4	622	494	0.03%	0.004%
43	7.317	1940	1952	1971	rBV	752847	1303425	81.98%	11.215%
44	7.622	2037	2047	2072	rBV	130356	229664	14.44%	1.976%
45	7.873	2122	2125	2128	rBV2	492	329	0.02%	0.003%
46	7.944	2138	2147	2151	rVV4	1753	2679	0.17%	0.023%
47	7.982	2154	2159	2171	rVB7	4081	6329	0.40%	0.054%
48	8.091	2182	2193	2231	rBV2	315890	632450	39.78%	5.442%
49	8.436	2296	2300	2301	rBV2	741	472	0.03%	0.004%
50	8.587	2344	2347	2349	rBV	399	248	0.02%	0.002%
51	8.616	2354	2356	2359	rVV2	388	282	0.02%	0.002%
52	8.635	2359	2362	2367	rVB2	606	541	0.03%	0.005%
53	8.715	2383	2387	2391	rBV2	384	339	0.02%	0.003%
54	8.789	2406	2410	2413	rBV3	384	340	0.02%	0.003%
55	8.854	2417	2430	2463	rBV	650094	1086660	68.34%	9.350%
56	9.114	2508	2511	2516	rVB3	365	297	0.02%	0.003%
57	9.136	2516	2518	2519	rBV	414	196	0.01%	0.002%
58	9.185	2530	2533	2535	rBV	479	357	0.02%	0.003%
59	9.291	2560	2566	2568	rBV4	424	438	0.03%	0.004%
60	9.397	2596	2599	2602	rVB	491	263	0.02%	0.002%
61	9.471	2617	2622	2624	rVB2	398	304	0.02%	0.003%
62	9.487	2624	2627	2632	rBV3	340	335	0.02%	0.003%
63	9.554	2646	2648	2651	rBV2	404	235	0.01%	0.002%
64	9.654	2677	2679	2681	rVB	493	190	0.01%	0.002%
65	9.757	2707	2711	2715	rVB3	544	446	0.03%	0.004%
66	9.921	2759	2762	2764	rBV	405	226	0.01%	0.002%
67	10.072	2807	2809	2813	rVB	360	218	0.01%	0.002%
68	10.133	2818	2828	2834	rBV5	3917	6183	0.39%	0.053%
69	10.217	2840	2854	2876	rBV	427563	679524	42.74%	5.847%
70	10.384	2900	2906	2912	rVB6	2524	3200	0.20%	0.028%
71	10.458	2924	2929	2932	rBV2	475	322	0.02%	0.003%
72	10.538	2952	2954	2955	rBV	467	242	0.02%	0.002%
73	10.580	2963	2967	2973	rBV4	814	972	0.06%	0.008%
74	10.702	3002	3005	3008	rBV3	221	178	0.01%	0.002%
75	10.802	3034	3036	3038	rBV	442	208	0.01%	0.002%
76	10.844	3047	3049	3056	rVB3	667	561	0.04%	0.005%

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77	10.876	3056	3059	3063	rVB2	596	419	0.03%	0.004%
78	10.924	3063	3074	3084	rBV6	4183	7091	0.45%	0.061%
79	11.040	3105	3110	3115	rBV4	662	825	0.05%	0.007%
80	11.191	3155	3157	3158	rBV3	449	182	0.01%	0.002%
81	11.252	3164	3176	3204	rBV	641486	1024755	64.45%	8.817%
82	11.506	3252	3255	3256	rBV	554	266	0.02%	0.002%
83	11.545	3264	3267	3270	rBV2	417	280	0.02%	0.002%
84	11.625	3281	3292	3321	rBV	708914	1119653	70.42%	9.634%
85	11.831	3354	3356	3359	rBV2	341	204	0.01%	0.002%
86	11.972	3398	3400	3404	rBV3	427	208	0.01%	0.002%
87	12.088	3431	3436	3437	rBV3	675	548	0.03%	0.005%
88	12.162	3456	3459	3463	rVB2	325	271	0.02%	0.002%
89	12.188	3463	3467	3471	rBV	371	359	0.02%	0.003%
90	12.291	3497	3499	3500	rBV	672	285	0.02%	0.002%
91	12.513	3565	3568	3571	rBV2	474	188	0.01%	0.002%
92	12.567	3582	3585	3587	rBV2	264	187	0.01%	0.002%
93	12.580	3587	3589	3590	rBV	441	186	0.01%	0.002%
94	12.648	3607	3610	3613	rBV3	522	488	0.03%	0.004%
95	12.924	3695	3696	3699	rBV	337	209	0.01%	0.002%
96	13.242	3793	3795	3800	rVB3	316	251	0.02%	0.002%
97	13.271	3800	3804	3810	rBV3	835	981	0.06%	0.008%
98	13.509	3874	3878	3879	rBV	1017	608	0.04%	0.005%
99	13.561	3892	3894	3904	rBV5	447	756	0.05%	0.007%
100	14.104	4060	4063	4064	rBV5	469	231	0.01%	0.002%

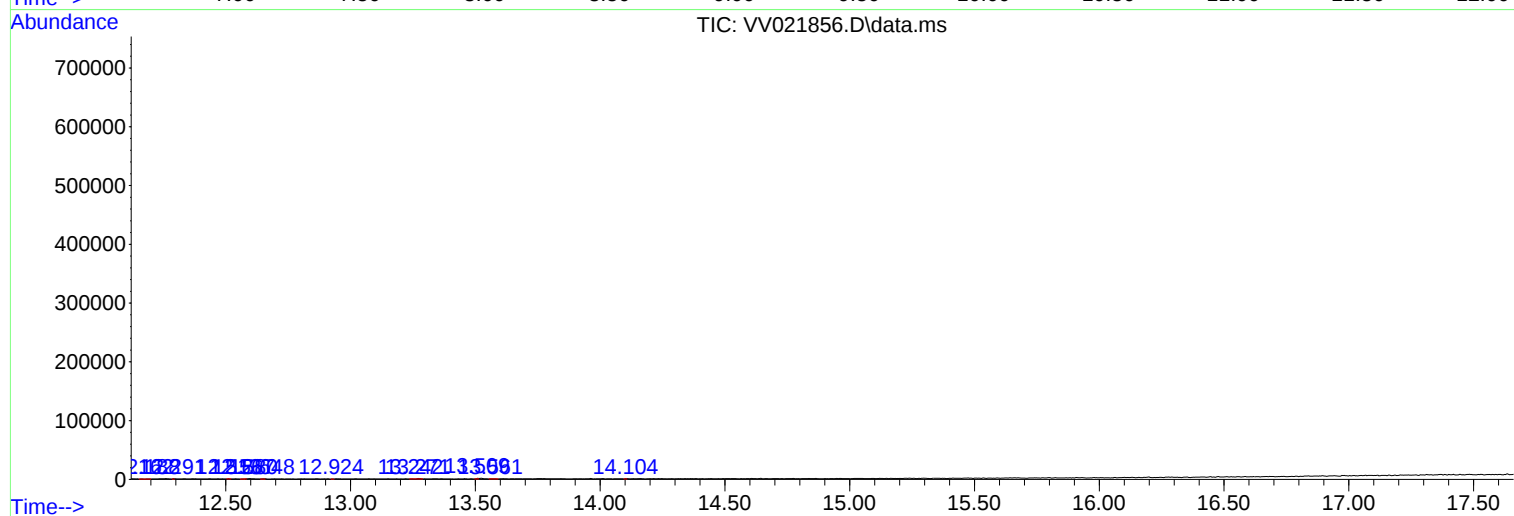
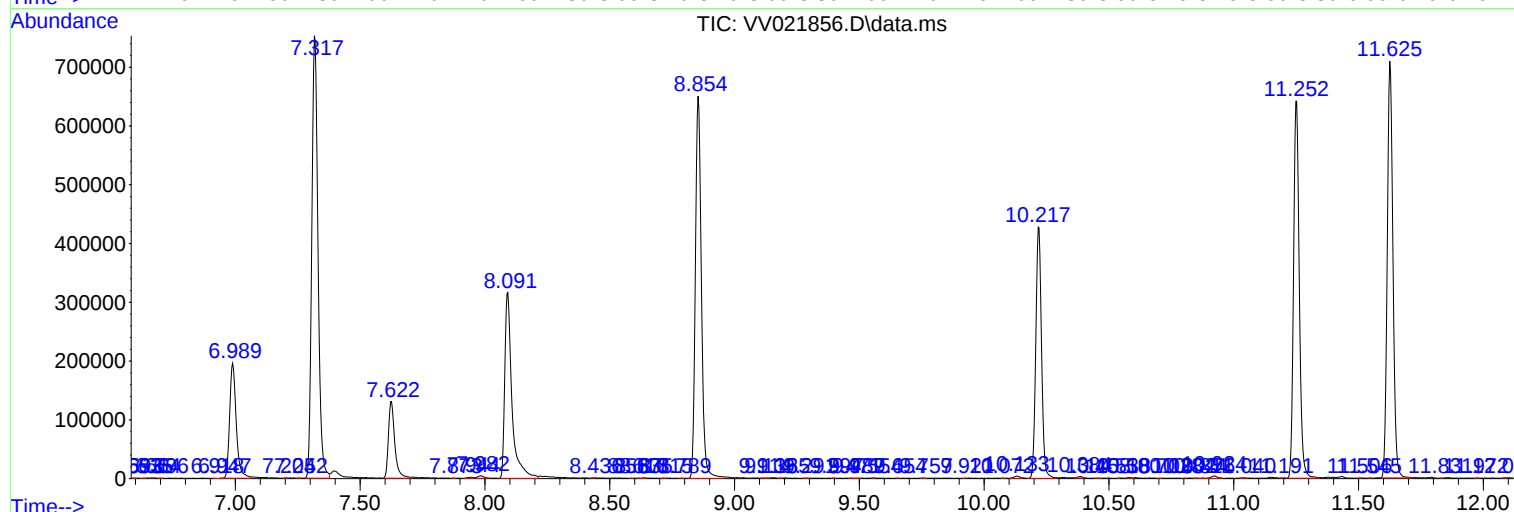
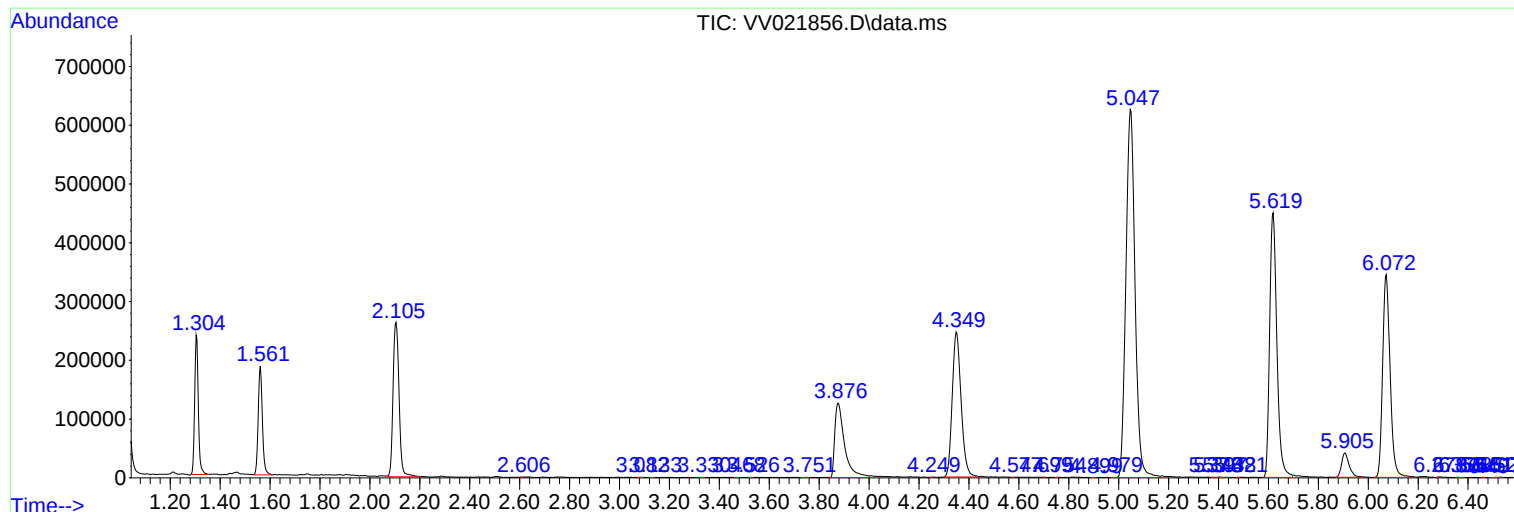
Sum of corrected areas: 11622123

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ClientSampleId :
DBKA3

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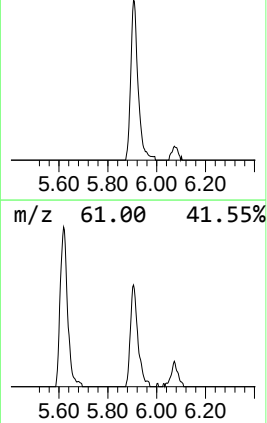
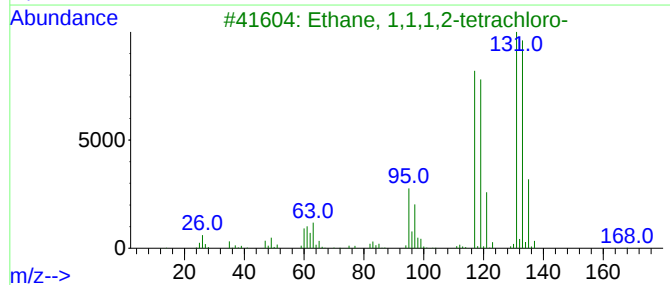
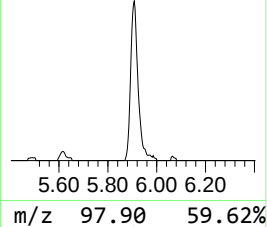
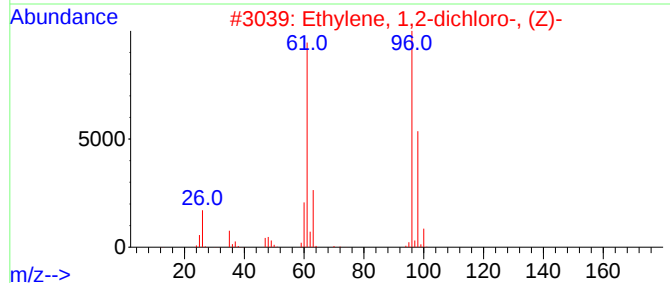
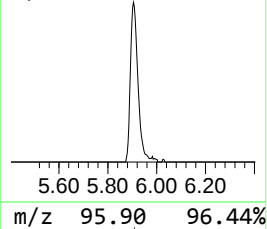
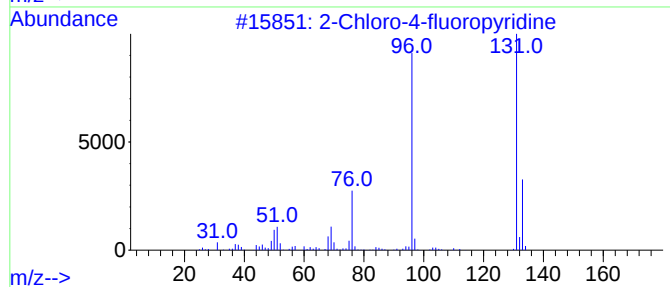
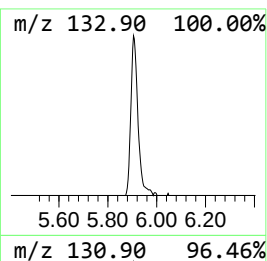
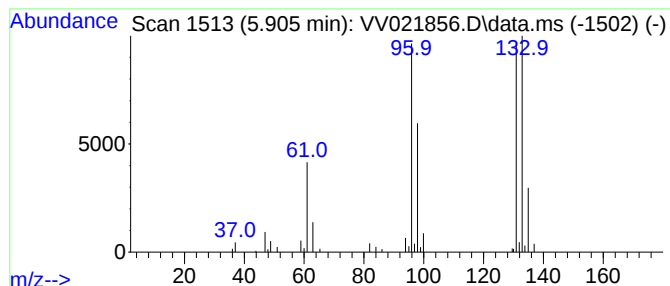
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.905	4.77 ug/L	86668	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30
5		2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



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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	86668	1	5.619	907844	50.0