

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022440.D
 Acq On : 30 Sep 2021 18:30
 Operator : SY/MD
 Sample : M3979-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A10

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\SFAMVLM092721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022440.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	96	rVB	135633	139011	8.75%	1.642%
2	1.564	156	163	181	rVB	113428	132145	8.32%	1.561%
3	2.105	320	331	344	rBV	225086	326787	20.56%	3.860%
4	2.317	395	397	399	rBV2	427	190	0.01%	0.002%
5	2.603	483	486	488	rBV2	503	363	0.02%	0.004%
6	2.709	509	519	520	rBV4	481	637	0.04%	0.008%
7	3.050	622	625	629	rVB3	364	290	0.02%	0.003%
8	3.079	632	634	637	rVB	299	130	0.01%	0.002%
9	3.101	638	641	646	rVB3	374	258	0.02%	0.003%
10	3.175	663	664	667	rBV2	255	145	0.01%	0.002%
11	3.468	752	755	757	rBV2	325	217	0.01%	0.003%
12	3.770	848	849	852	rBV	233	140	0.01%	0.002%
13	3.905	879	891	929	rBV	62984	249303	15.69%	2.945%
14	4.349	1014	1029	1052	rBV2	141868	353392	22.24%	4.174%
15	4.905	1199	1202	1203	rBV	353	178	0.01%	0.002%
16	4.915	1203	1205	1210	rVB2	312	213	0.01%	0.003%
17	4.940	1210	1213	1215	rBV	240	180	0.01%	0.002%
18	5.047	1230	1246	1264	rBV2	357505	896103	56.39%	10.584%
19	5.484	1381	1382	1386	rVB	322	149	0.01%	0.002%
20	5.503	1386	1388	1390	rVB	403	180	0.01%	0.002%
21	5.519	1390	1393	1396	rBV	286	171	0.01%	0.002%
22	5.619	1412	1424	1440	rBV	256586	519109	32.67%	6.131%
23	5.912	1504	1515	1533	rVB7	11635	27373	1.72%	0.323%
24	6.021	1547	1549	1551	rBV2	260	123	0.01%	0.001%
25	6.072	1551	1565	1598	rVV	198220	419716	26.41%	4.957%
26	6.262	1622	1624	1626	rBV2	315	141	0.01%	0.002%
27	6.275	1626	1628	1631	rVV2	306	130	0.01%	0.002%
28	6.510	1698	1701	1702	rBV	774	427	0.03%	0.005%
29	6.638	1737	1741	1743	rBV	298	205	0.01%	0.002%
30	6.657	1745	1747	1752	rVB2	390	262	0.02%	0.003%
31	6.686	1752	1756	1760	rBV3	571	480	0.03%	0.006%
32	6.841	1800	1804	1807	rBV2	314	267	0.02%	0.003%
33	6.915	1822	1827	1831	rBV2	282	300	0.02%	0.004%
34	6.937	1831	1834	1837	rVB	494	306	0.02%	0.004%
35	6.989	1837	1850	1877	rBV	99998	191196	12.03%	2.258%
36	7.246	1927	1930	1933	rBV2	379	326	0.02%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Title : VOC Analysis

37	7.317	1940	1952	1973	rBV	406089	733688	46.17%	8.666%
38	7.625	2037	2048	2069	rBV	66917	125314	7.89%	1.480%
39	7.792	2097	2100	2101	rVB	526	243	0.02%	0.003%
40	7.882	2126	2128	2131	rVB2	290	139	0.01%	0.002%
41	7.976	2144	2157	2183	rVV	925943	1589111	100.00%	18.769%
42	8.091	2184	2193	2233	rVB	224361	434508	27.34%	5.132%
43	8.394	2285	2287	2291	rBV2	396	388	0.02%	0.005%
44	8.468	2307	2310	2314	rBV4	569	353	0.02%	0.004%
45	8.500	2318	2320	2324	rBV2	343	258	0.02%	0.003%
46	8.577	2338	2344	2350	rBV4	505	536	0.03%	0.006%
47	8.606	2350	2353	2357	rBV3	313	137	0.01%	0.002%
48	8.625	2357	2359	2361	rBV	292	132	0.01%	0.002%
49	8.799	2410	2413	2414	rBV	208	124	0.01%	0.001%
50	8.854	2418	2430	2461	rBV	390500	660424	41.56%	7.800%
51	9.117	2511	2512	2516	rBV	314	228	0.01%	0.003%
52	9.191	2532	2535	2536	rBV2	301	178	0.01%	0.002%
53	9.275	2559	2561	2563	rBV	360	148	0.01%	0.002%
54	9.384	2593	2595	2600	rVB	406	204	0.01%	0.002%
55	9.532	2639	2641	2646	rBV2	249	218	0.01%	0.003%
56	9.554	2646	2648	2650	rBV2	396	229	0.01%	0.003%
57	9.667	2680	2683	2687	rVB2	306	204	0.01%	0.002%
58	9.735	2702	2704	2706	rBV2	330	190	0.01%	0.002%
59	9.873	2742	2747	2750	rBV3	369	308	0.02%	0.004%
60	10.133	2820	2828	2837	rVB5	2238	3192	0.20%	0.038%
61	10.169	2837	2839	2842	rBV	278	123	0.01%	0.001%
62	10.217	2842	2854	2873	rBV	279096	441505	27.78%	5.215%
63	10.455	2925	2928	2932	rBV2	195	204	0.01%	0.002%
64	10.487	2936	2938	2941	rBV2	245	179	0.01%	0.002%
65	10.628	2979	2982	2985	rVV3	194	143	0.01%	0.002%
66	10.667	2988	2994	2997	rBV3	353	339	0.02%	0.004%
67	10.734	3013	3015	3020	rBV3	421	282	0.02%	0.003%
68	10.802	3033	3036	3038	rVB2	329	181	0.01%	0.002%
69	10.815	3038	3040	3042	rBV2	249	127	0.01%	0.002%
70	10.921	3064	3073	3077	rBV3	1179	1502	0.09%	0.018%
71	10.969	3086	3088	3092	rBV	409	261	0.02%	0.003%
72	11.078	3118	3122	3124	rBV2	200	152	0.01%	0.002%
73	11.130	3132	3138	3139	rBV	239	240	0.02%	0.003%
74	11.146	3139	3143	3145	rVV3	591	477	0.03%	0.006%
75	11.249	3164	3175	3198	rBV	359182	570347	35.89%	6.736%
76	11.519	3256	3259	3266	rVB4	424	396	0.02%	0.005%

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 Title : VOC Analysis

77	11.554	3266	3270	3271	rBV4	392	282	0.02%	0.003%
78	11.625	3281	3292	3312	rBV	397413	634161	39.91%	7.490%
79	11.783	3339	3341	3342	rBV2	428	154	0.01%	0.002%
80	11.828	3351	3355	3356	rBV2	369	248	0.02%	0.003%
81	12.024	3414	3416	3420	rBV	287	185	0.01%	0.002%
82	12.098	3435	3439	3442	rBV2	580	485	0.03%	0.006%
83	12.133	3447	3450	3458	rVB2	478	421	0.03%	0.005%
84	12.168	3459	3461	3466	rVB2	367	195	0.01%	0.002%
85	12.284	3494	3497	3498	rBV	232	130	0.01%	0.002%
86	12.387	3527	3529	3531	rBV	311	159	0.01%	0.002%
87	12.667	3610	3616	3618	rBV2	445	396	0.02%	0.005%
88	12.680	3618	3620	3621	rBV	253	122	0.01%	0.001%
89	12.795	3653	3656	3658	rBV	268	157	0.01%	0.002%
90	12.972	3708	3711	3715	rBV	319	289	0.02%	0.003%
91	13.011	3720	3723	3725	rBV	250	205	0.01%	0.002%
92	13.291	3808	3810	3812	rBV	357	144	0.01%	0.002%
93	13.429	3851	3853	3856	rBV	367	201	0.01%	0.002%
94	13.471	3864	3866	3869	rBV2	425	209	0.01%	0.002%
95	13.490	3870	3872	3875	rVV2	411	202	0.01%	0.002%
96	13.516	3878	3880	3883	rVB2	344	162	0.01%	0.002%
97	13.664	3924	3926	3928	rBV	244	139	0.01%	0.002%
98	13.921	4005	4006	4011	rVB3	342	172	0.01%	0.002%
99	14.204	4092	4094	4095	rBV	305	126	0.01%	0.001%
100	14.397	4151	4154	4156	rVB3	349	144	0.01%	0.002%

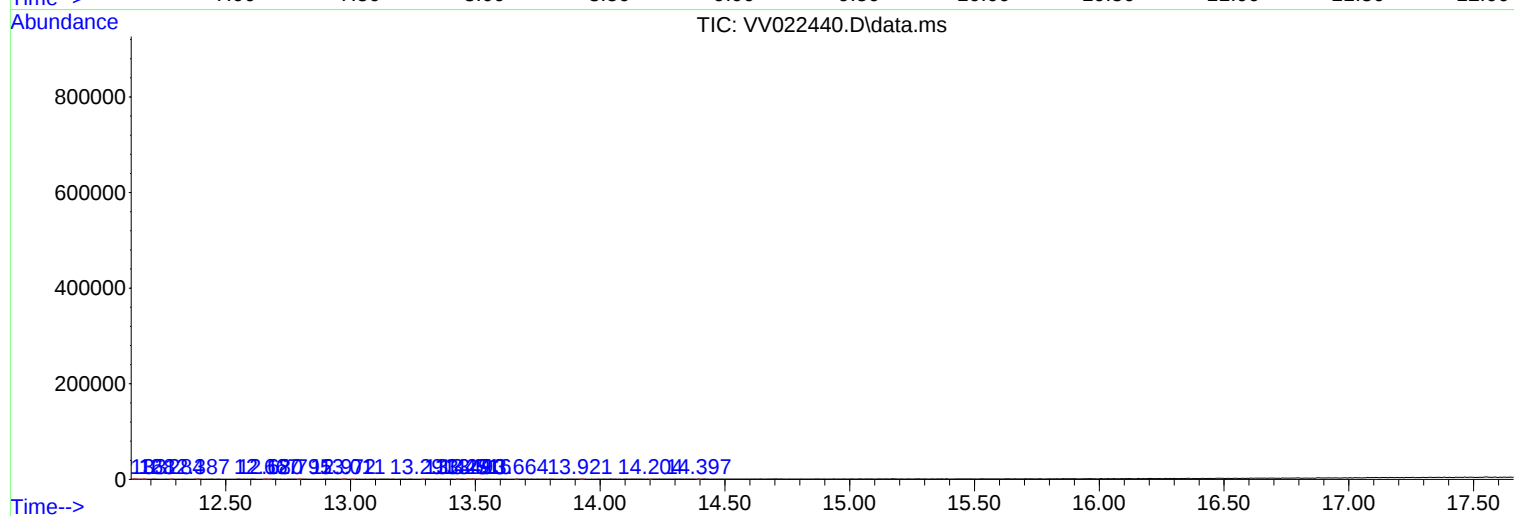
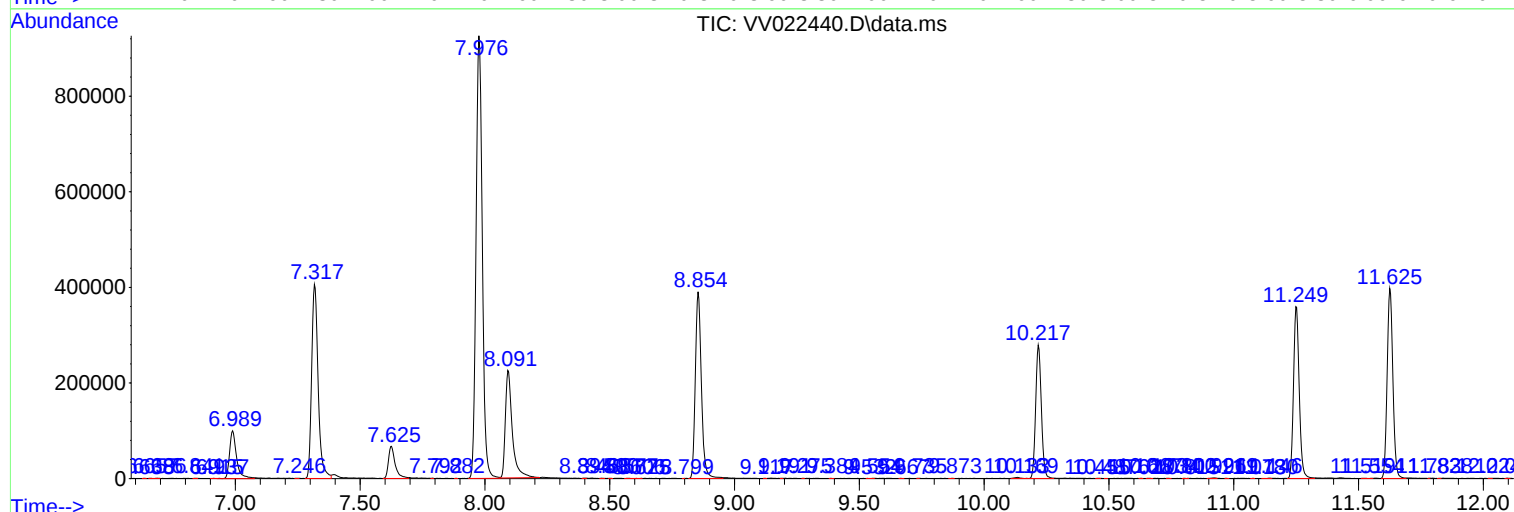
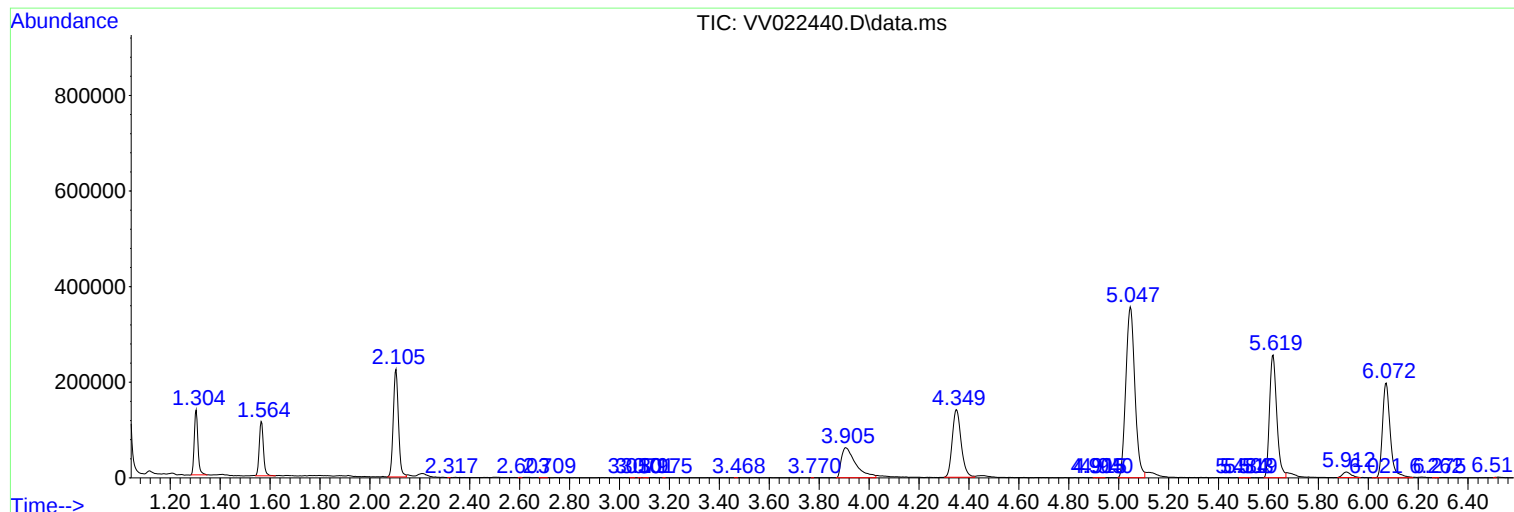
Sum of corrected areas: 8466543

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Instrument :
MSVOA_V
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F4A10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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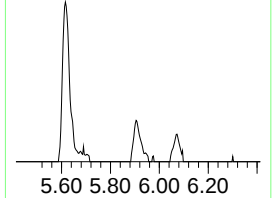
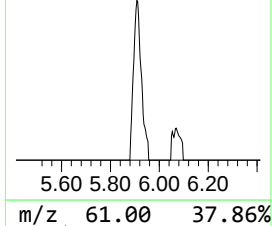
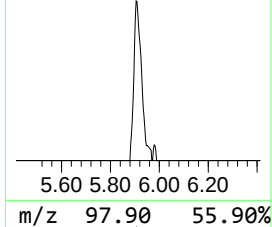
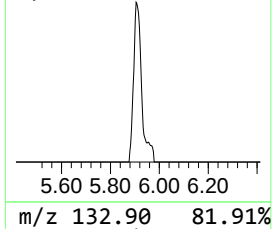
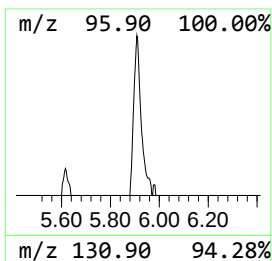
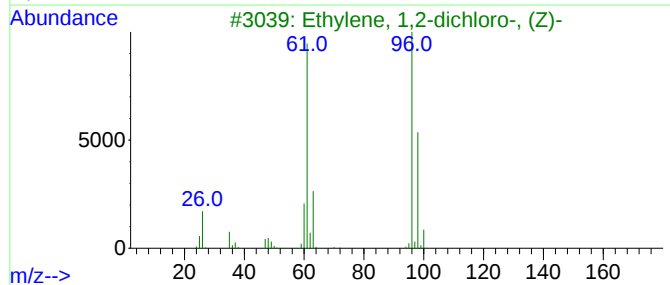
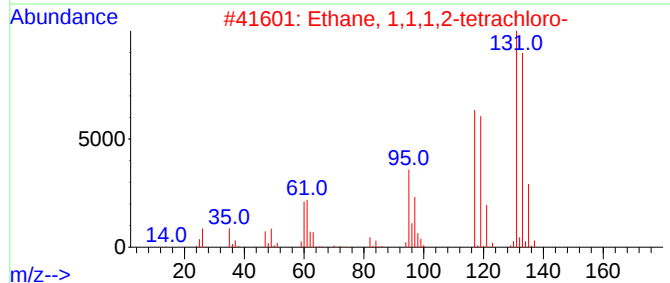
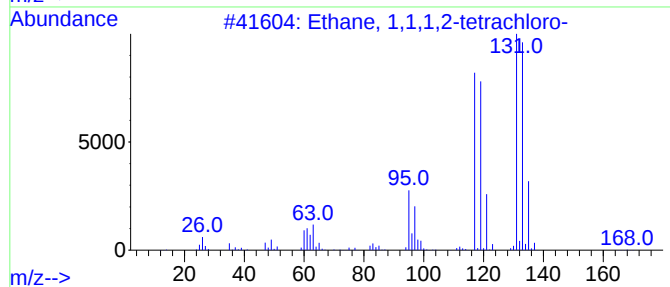
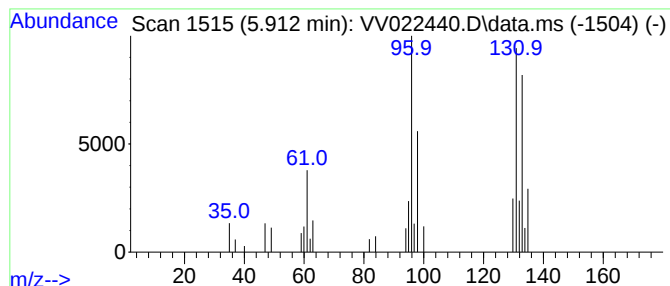
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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.
5.912	2.64 ug/L	27373	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	2.6	ug/L	27373	1	5.619	519109	50.0