

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022754.D
 Acq On : 12 Oct 2021 15:28
 Operator : SY/MD
 Sample : VIBLK210
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK210

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\SFAMVLM100121WMA.M
 Title : VOC Analysis

Signal : TIC: VV022754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rVB	92715	94171	13.54%	1.788%
2	1.568	156	164	175	rBV	75416	86678	12.46%	1.646%
3	2.108	322	332	355	rVB	153611	230370	33.12%	4.374%
4	2.259	377	379	385	rBV4	392	338	0.05%	0.006%
5	2.359	408	410	413	rBV2	222	131	0.02%	0.002%
6	2.407	422	425	428	rBV2	236	126	0.02%	0.002%
7	2.449	435	438	441	rBV2	251	212	0.03%	0.004%
8	2.507	448	456	468	rBV2	7944	13257	1.91%	0.252%
9	2.635	494	496	498	rBV	253	127	0.02%	0.002%
10	2.654	500	502	504	rVB2	309	144	0.02%	0.003%
11	2.783	539	542	543	rBV	316	191	0.03%	0.004%
12	2.867	564	568	569	rVB	222	121	0.02%	0.002%
13	2.902	576	579	581	rBV	299	232	0.03%	0.004%
14	2.970	597	600	602	rBV2	178	138	0.02%	0.003%
15	3.069	629	631	634	rBV	351	184	0.03%	0.003%
16	3.117	642	646	650	rBV3	420	367	0.05%	0.007%
17	3.156	655	658	661	rVB	203	137	0.02%	0.003%
18	3.185	665	667	673	rVB2	320	255	0.04%	0.005%
19	3.227	674	680	681	rBV	657	392	0.06%	0.007%
20	3.339	711	715	716	rBV	254	154	0.02%	0.003%
21	3.368	720	724	725	rBV	260	185	0.03%	0.004%
22	3.407	732	736	738	rBV2	288	151	0.02%	0.003%
23	3.481	756	759	761	rBV	197	118	0.02%	0.002%
24	3.564	783	785	788	rBV2	240	129	0.02%	0.002%
25	3.722	831	834	838	rBV2	190	170	0.02%	0.003%
26	3.851	870	874	875	rBV2	261	134	0.02%	0.003%
27	3.883	875	884	914	rBV	41441	119023	17.11%	2.260%
28	4.162	968	971	974	rBV	440	331	0.05%	0.006%
29	4.346	1011	1028	1055	rBV	97670	245650	35.31%	4.664%
30	4.551	1088	1092	1096	rBV3	379	390	0.06%	0.007%
31	4.674	1128	1130	1134	rVB2	278	159	0.02%	0.003%
32	4.732	1145	1148	1151	rBV	287	271	0.04%	0.005%
33	4.805	1168	1171	1173	rBV	288	205	0.03%	0.004%
34	4.854	1181	1186	1188	rBV	405	330	0.05%	0.006%
35	4.879	1191	1194	1199	rBV2	190	213	0.03%	0.004%
36	4.966	1218	1221	1223	rBV3	256	158	0.02%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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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\SFAMVLM100121WMA.M
 Title : VOC Analysis

37	5.047	1228	1246	1269	rBV2	231648	600599	86.34%	11.403%
38	5.326	1329	1333	1336	rBV3	363	328	0.05%	0.006%
39	5.416	1359	1361	1364	rVB2	297	153	0.02%	0.003%
40	5.545	1397	1401	1404	rBV2	265	225	0.03%	0.004%
41	5.616	1411	1423	1446	rBV	286009	570663	82.03%	10.834%
42	5.908	1502	1514	1530	rBV3	18854	40717	5.85%	0.773%
43	6.069	1552	1564	1589	rBV	132478	276664	39.77%	5.253%
44	6.214	1607	1609	1611	rBV3	562	230	0.03%	0.004%
45	6.252	1618	1621	1623	rBV	554	384	0.06%	0.007%
46	6.291	1631	1633	1636	rBV	231	129	0.02%	0.002%
47	6.333	1644	1646	1649	rBV	257	138	0.02%	0.003%
48	6.349	1649	1651	1658	rVB2	360	196	0.03%	0.004%
49	6.474	1687	1690	1693	rBV	159	130	0.02%	0.002%
50	6.654	1744	1746	1748	rBV2	378	136	0.02%	0.003%
51	6.985	1839	1849	1866	rBV2	68529	127395	18.31%	2.419%
52	7.204	1915	1917	1920	rVB2	295	143	0.02%	0.003%
53	7.317	1940	1952	1970	rBV	265442	466275	67.03%	8.852%
54	7.622	2038	2047	2068	rVV	47357	82896	11.92%	1.574%
55	7.831	2108	2112	2115	rBV	348	308	0.04%	0.006%
56	7.921	2137	2140	2143	rBV2	349	265	0.04%	0.005%
57	7.944	2143	2147	2149	rBV2	569	385	0.06%	0.007%
58	8.001	2163	2165	2169	rVB3	343	193	0.03%	0.004%
59	8.092	2183	2193	2222	rBV2	119444	250006	35.94%	4.746%
60	8.358	2273	2276	2277	rBV	443	187	0.03%	0.004%
61	8.374	2277	2281	2282	rVB2	380	209	0.03%	0.004%
62	8.564	2336	2340	2344	rBV2	225	158	0.02%	0.003%
63	8.612	2353	2355	2359	rVB	311	211	0.03%	0.004%
64	8.632	2359	2361	2364	rBV	291	196	0.03%	0.004%
65	8.728	2382	2391	2394	rBV2	403	631	0.09%	0.012%
66	8.802	2411	2414	2417	rBV	299	218	0.03%	0.004%
67	8.854	2418	2430	2453	rBV	430334	695652	100.00%	13.207%
68	9.063	2491	2495	2498	rBV2	450	395	0.06%	0.007%
69	9.326	2574	2577	2581	rBV2	296	198	0.03%	0.004%
70	9.423	2602	2607	2611	rBV	190	243	0.03%	0.005%
71	9.477	2622	2624	2628	rVB	253	170	0.02%	0.003%
72	9.506	2631	2633	2638	rBV2	282	257	0.04%	0.005%
73	9.677	2684	2686	2691	rVB	399	336	0.05%	0.006%
74	9.924	2759	2763	2769	rVB2	405	443	0.06%	0.008%
75	9.953	2769	2772	2776	rBV	267	243	0.03%	0.005%
76	10.088	2811	2814	2816	rBV2	207	130	0.02%	0.002%

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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\SFAMVLM100121WMA.M
 Title : VOC Analysis

77	10.217	2841	2854	2869	rBV	163364	256272	36.84%	4.865%
78	10.384	2904	2906	2910	rBV3	282	174	0.03%	0.003%
79	10.419	2915	2917	2921	rVB	267	150	0.02%	0.003%
80	10.474	2931	2934	2937	rBV	297	176	0.03%	0.003%
81	10.577	2964	2966	2969	rBV2	437	271	0.04%	0.005%
82	10.731	3011	3014	3017	rBV	274	214	0.03%	0.004%
83	10.841	3043	3048	3050	rBV2	252	273	0.04%	0.005%
84	10.911	3067	3070	3072	rBV2	575	448	0.06%	0.009%
85	11.027	3103	3106	3108	rBV3	248	189	0.03%	0.004%
86	11.075	3117	3121	3126	rBV2	334	419	0.06%	0.008%
87	11.146	3138	3143	3151	rBV3	696	713	0.10%	0.014%
88	11.249	3165	3175	3193	rBV	421963	646098	92.88%	12.266%
89	11.368	3210	3212	3214	rBV2	480	279	0.04%	0.005%
90	11.570	3273	3275	3280	rVB2	260	119	0.02%	0.002%
91	11.625	3280	3292	3311	rBV	284605	445731	64.07%	8.462%
92	12.091	3434	3437	3441	rBV	295	228	0.03%	0.004%
93	12.268	3490	3492	3496	rBV	266	227	0.03%	0.004%
94	12.378	3522	3526	3529	rBV	342	311	0.04%	0.006%
95	12.587	3588	3591	3593	rBV	243	169	0.02%	0.003%
96	12.670	3614	3617	3618	rBV	323	173	0.02%	0.003%
97	13.754	3951	3954	3957	rBV2	322	208	0.03%	0.004%
98	14.030	4036	4040	4042	rBV	362	265	0.04%	0.005%
99	14.066	4048	4051	4054	rBV	301	217	0.03%	0.004%
100	14.439	4165	4167	4170	rBV	302	155	0.02%	0.003%

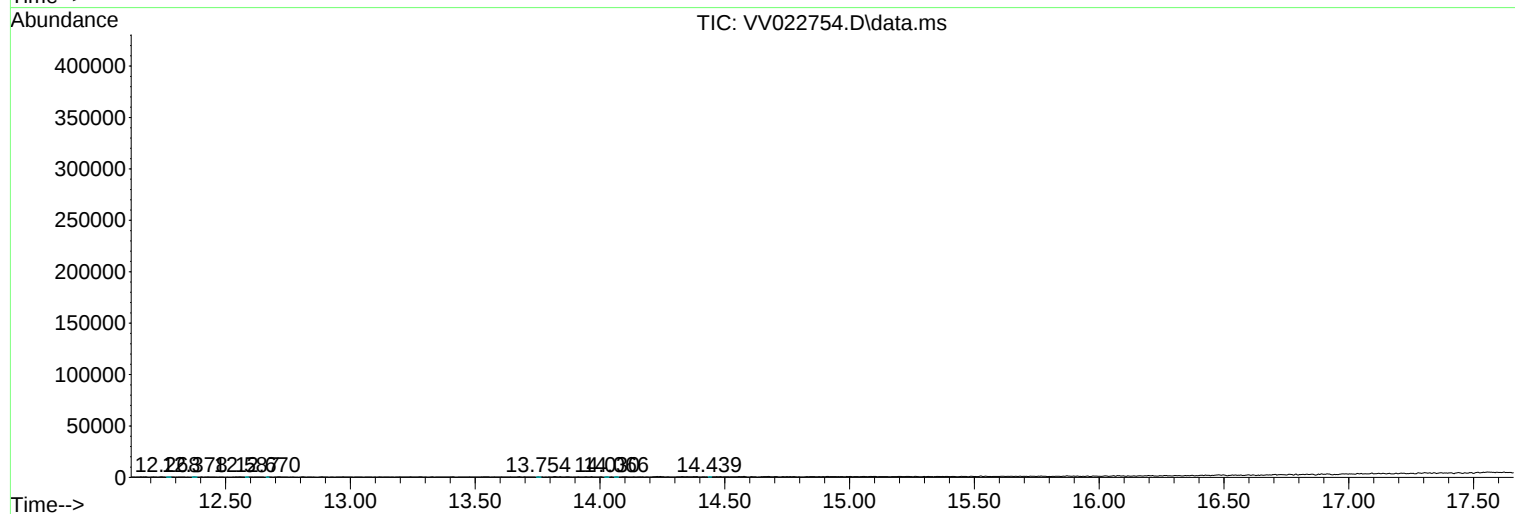
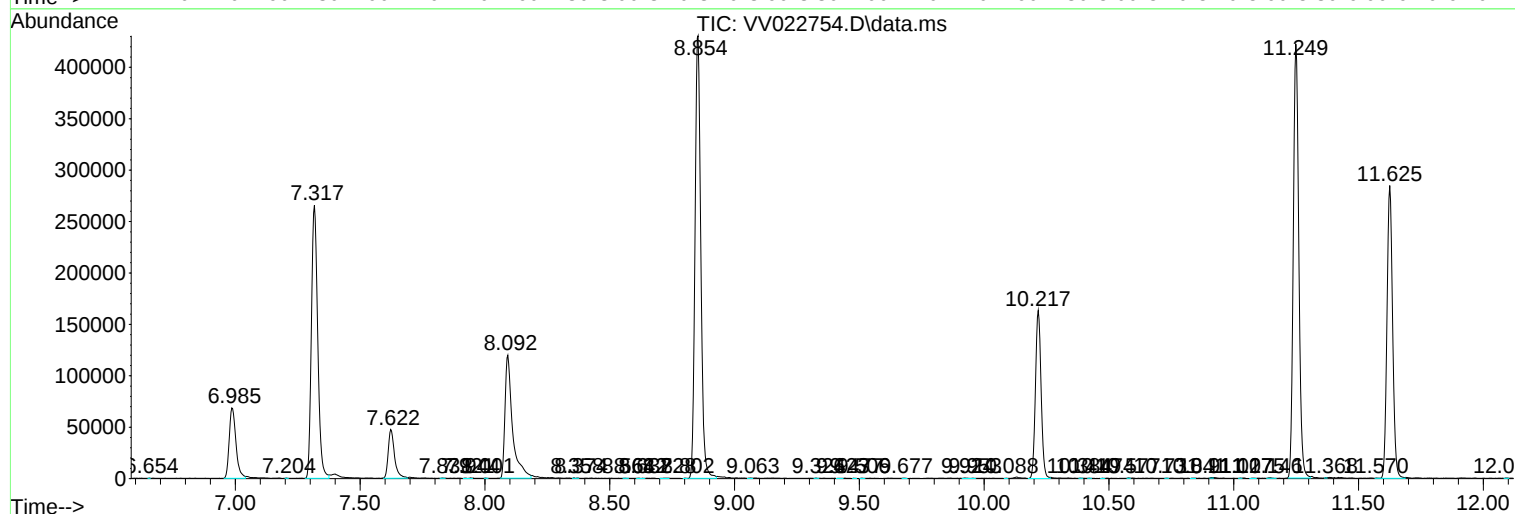
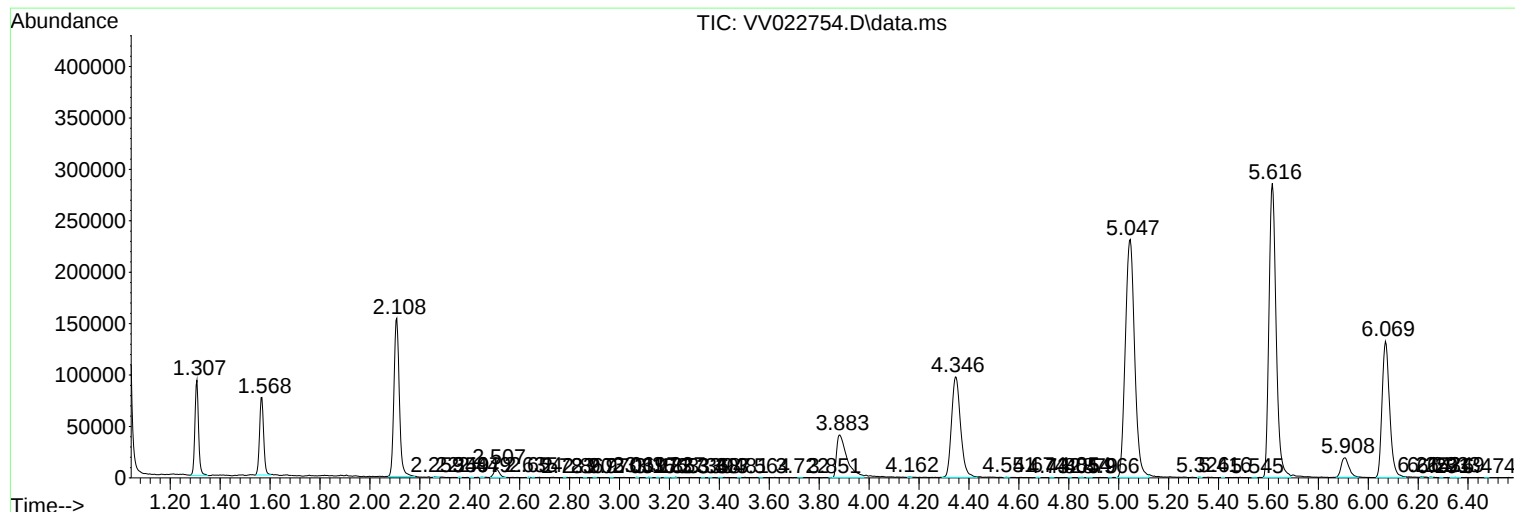
Sum of corrected areas: 5267256

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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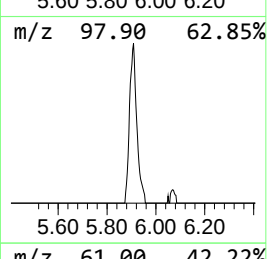
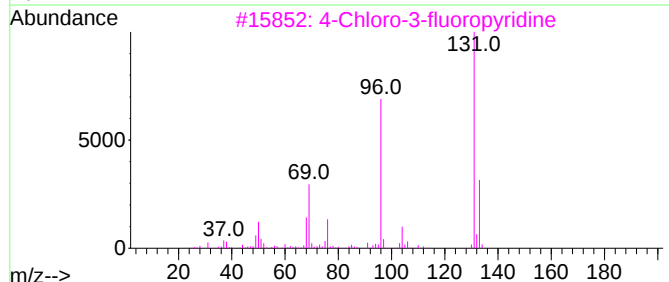
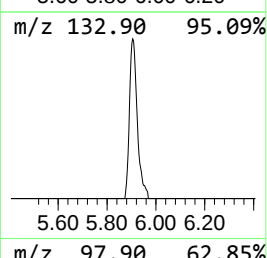
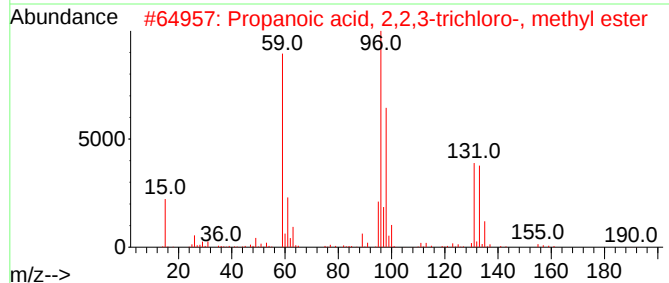
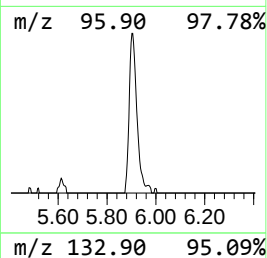
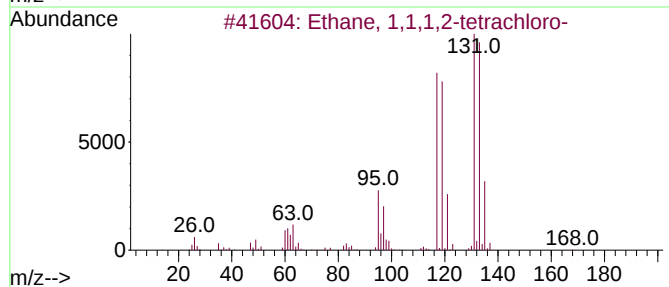
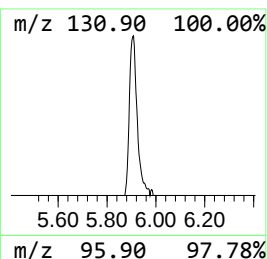
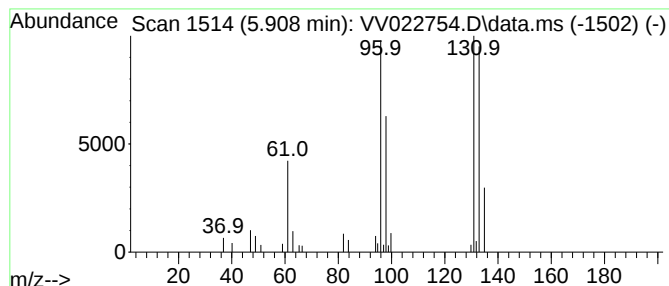
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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.
5.908	3.57 ug/L	40717	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Library : C:\Database\NIST0.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.6	ug/L	40717	1	5.616	570663	50.0