

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021747.D
 Acq On : 06 Aug 2021 11:02
 Operator : SY/MD
 Sample : VV0806WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK227

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\SFAMVLM080221WMA.M

Title : VOC Analysis

Signal : TIC: VV021747.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	75	82	100	rVB	158302	165123	11.40%	1.504%
2	1.561	156	162	176	rVB	137136	149492	10.32%	1.362%
3	2.105	321	331	349	rBV	269890	406633	28.08%	3.704%
4	2.503	447	455	469	rVB3	5243	9261	0.64%	0.084%
5	2.719	517	522	523	rBV	309	237	0.02%	0.002%
6	2.822	551	554	557	rBV3	243	165	0.01%	0.002%
7	2.876	565	571	573	rBV2	365	303	0.02%	0.003%
8	2.944	589	592	595	rBV2	276	186	0.01%	0.002%
9	2.973	599	601	603	rVB	264	115	0.01%	0.001%
10	3.114	644	645	648	rVB2	376	138	0.01%	0.001%
11	3.198	669	671	675	rVB	332	155	0.01%	0.001%
12	3.265	690	692	696	rBV3	283	125	0.01%	0.001%
13	3.320	704	709	713	rBV	202	188	0.01%	0.002%
14	3.487	759	761	763	rBV2	244	138	0.01%	0.001%
15	3.510	765	768	771	rVV	414	260	0.02%	0.002%
16	3.552	776	781	784	rBV	195	185	0.01%	0.002%
17	3.616	796	801	804	rBV2	246	226	0.02%	0.002%
18	3.632	804	806	808	rVV2	210	84	0.01%	0.001%
19	3.648	808	811	814	rVB2	190	102	0.01%	0.001%
20	3.732	835	837	842	rBV2	148	130	0.01%	0.001%
21	3.806	856	860	865	rBV2	333	313	0.02%	0.003%
22	3.841	869	871	872	rBV2	191	82	0.01%	0.001%
23	3.876	872	882	930	rBV	127103	360789	24.92%	3.287%
24	4.346	1011	1028	1059	rBV2	228076	572570	39.54%	5.216%
25	4.622	1112	1114	1117	rBV2	334	175	0.01%	0.002%
26	4.725	1143	1146	1147	rBV	157	101	0.01%	0.001%
27	4.754	1153	1155	1159	rVB	247	117	0.01%	0.001%
28	4.773	1159	1161	1164	rBV2	479	203	0.01%	0.002%
29	4.851	1182	1185	1189	rVB2	337	244	0.02%	0.002%
30	4.902	1198	1201	1204	rBV	317	176	0.01%	0.002%
31	4.918	1204	1206	1208	rBV2	170	94	0.01%	0.001%
32	4.934	1208	1211	1215	rVB	193	135	0.01%	0.001%
33	4.953	1215	1217	1221	rBV2	198	136	0.01%	0.001%
34	4.976	1221	1224	1225	rBV	142	89	0.01%	0.001%
35	5.047	1228	1246	1273	rBV2	559256	1447945	100.00%	13.190%
36	5.333	1334	1335	1340	rVB3	474	262	0.02%	0.002%

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Title : VOC Analysis

37	5.368	1343	1346	1348	rBV	427	224	0.02%	0.002%
38	5.410	1355	1359	1360	rBV2	475	356	0.02%	0.003%
39	5.442	1367	1369	1374	rBV2	252	171	0.01%	0.002%
40	5.616	1411	1423	1446	rBV	424381	852649	58.89%	7.767%
41	5.905	1500	1513	1532	rBV2	46395	100120	6.91%	0.912%
42	6.069	1549	1564	1595	rBV	321050	661239	45.67%	6.024%
43	6.320	1640	1642	1644	rBB	234	94	0.01%	0.001%
44	6.336	1644	1647	1649	rVB2	288	164	0.01%	0.001%
45	6.368	1653	1657	1660	rVB2	427	354	0.02%	0.003%
46	6.384	1660	1662	1664	rBV	346	143	0.01%	0.001%
47	6.423	1673	1674	1675	rBV	258	82	0.01%	0.001%
48	6.468	1686	1688	1691	rBV	200	149	0.01%	0.001%
49	6.523	1701	1705	1706	rBV	218	167	0.01%	0.002%
50	6.532	1706	1708	1713	rVB2	469	389	0.03%	0.004%
51	6.635	1735	1740	1741	rBV2	871	715	0.05%	0.007%
52	6.738	1770	1772	1774	rBV2	234	123	0.01%	0.001%
53	6.773	1781	1783	1784	rBV	480	222	0.02%	0.002%
54	6.809	1792	1794	1795	rBV	224	96	0.01%	0.001%
55	6.834	1800	1802	1807	rVB2	218	145	0.01%	0.001%
56	6.902	1820	1823	1824	rBV2	150	97	0.01%	0.001%
57	6.986	1838	1849	1872	rBV	184054	339670	23.46%	3.094%
58	7.317	1940	1952	1970	rBV	695664	1188162	82.06%	10.823%
59	7.622	2037	2047	2071	rBV	126164	222609	15.37%	2.028%
60	7.895	2131	2132	2136	rVB2	317	129	0.01%	0.001%
61	7.915	2136	2138	2139	rBV	176	92	0.01%	0.001%
62	7.937	2143	2145	2147	rBV	119	75	0.01%	0.001%
63	7.950	2147	2149	2151	rBV2	341	152	0.01%	0.001%
64	7.995	2161	2163	2164	rBV	206	98	0.01%	0.001%
65	8.021	2168	2171	2172	rBV	278	129	0.01%	0.001%
66	8.088	2182	2192	2236	rBV2	370786	772227	53.33%	7.035%
67	8.429	2296	2298	2300	rBV2	449	180	0.01%	0.002%
68	8.670	2370	2373	2376	rBV3	284	217	0.01%	0.002%
69	8.793	2409	2411	2414	rBV	278	148	0.01%	0.001%
70	8.854	2418	2430	2452	rBV	628300	1022345	70.61%	9.313%
71	9.111	2507	2510	2515	rVB4	456	354	0.02%	0.003%
72	9.140	2515	2519	2521	rBV	535	503	0.03%	0.005%
73	9.191	2533	2535	2536	rBV	191	82	0.01%	0.001%
74	9.317	2570	2574	2579	rBV4	497	455	0.03%	0.004%
75	9.558	2642	2649	2652	rVB2	460	471	0.03%	0.004%
76	9.590	2655	2659	2661	rVB	296	139	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAMVLM080221WMA.M
 Title : VOC Analysis

77	9.670	2680	2684	2685	rBV	212	145	0.01%	0.001%
78	9.841	2734	2737	2740	rBV	423	221	0.02%	0.002%
79	10.024	2790	2794	2796	rBV2	594	443	0.03%	0.004%
80	10.095	2812	2816	2819	rBV	242	176	0.01%	0.002%
81	10.130	2819	2827	2834	rBV4	2654	4132	0.29%	0.038%
82	10.217	2842	2854	2876	rBV	400485	631422	43.61%	5.752%
83	10.320	2881	2886	2892	rVV4	890	1006	0.07%	0.009%
84	10.513	2944	2946	2947	rBV4	355	152	0.01%	0.001%
85	10.551	2955	2958	2959	rBV	536	286	0.02%	0.003%
86	10.802	3034	3036	3039	rBV	437	233	0.02%	0.002%
87	10.818	3039	3041	3044	rVV	367	192	0.01%	0.002%
88	10.921	3064	3073	3083	rVB4	3231	4751	0.33%	0.043%
89	11.030	3104	3107	3108	rBV	506	267	0.02%	0.002%
90	11.149	3138	3144	3145	rBV3	871	922	0.06%	0.008%
91	11.252	3164	3176	3196	rBV	619997	984468	67.99%	8.968%
92	11.625	3281	3292	3318	rBV	678212	1064513	73.52%	9.697%
93	12.069	3428	3430	3432	rBV2	289	146	0.01%	0.001%
94	12.085	3432	3435	3436	rBV	435	204	0.01%	0.002%
95	12.162	3456	3459	3461	rBV2	184	119	0.01%	0.001%
96	12.204	3469	3472	3475	rBV	420	244	0.02%	0.002%
97	12.493	3559	3562	3563	rBV3	239	137	0.01%	0.001%
98	12.593	3591	3593	3597	rVB2	470	254	0.02%	0.002%
99	13.207	3782	3784	3788	rVB	490	242	0.02%	0.002%
100	13.509	3875	3878	3879	rBV	777	354	0.02%	0.003%

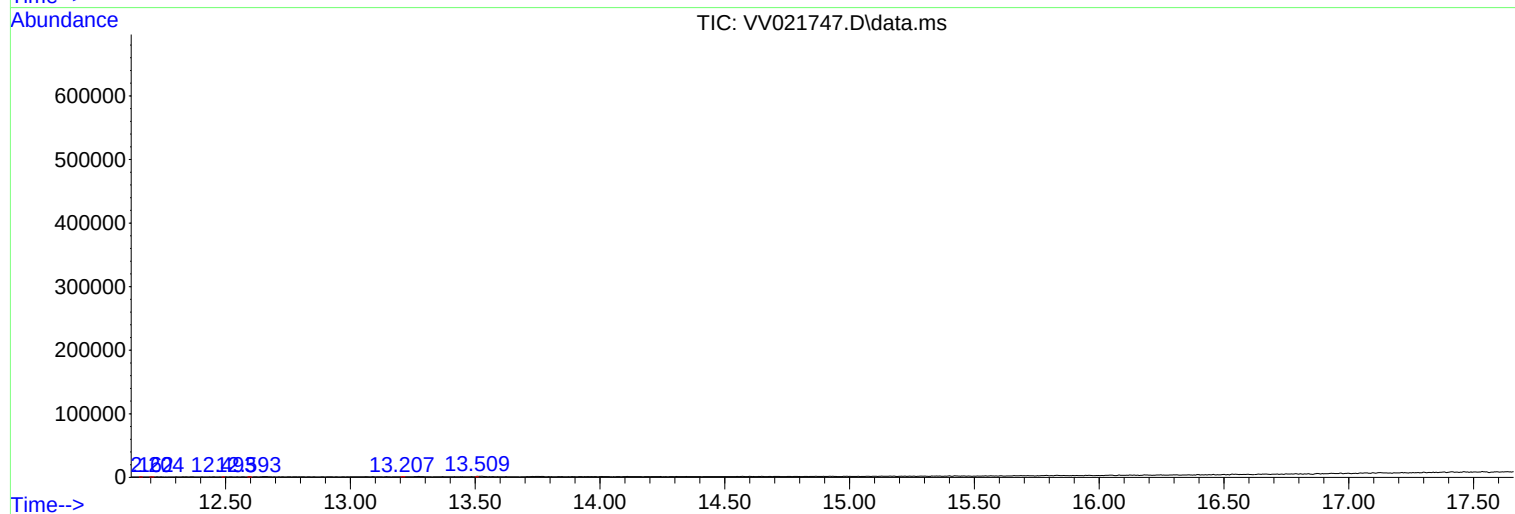
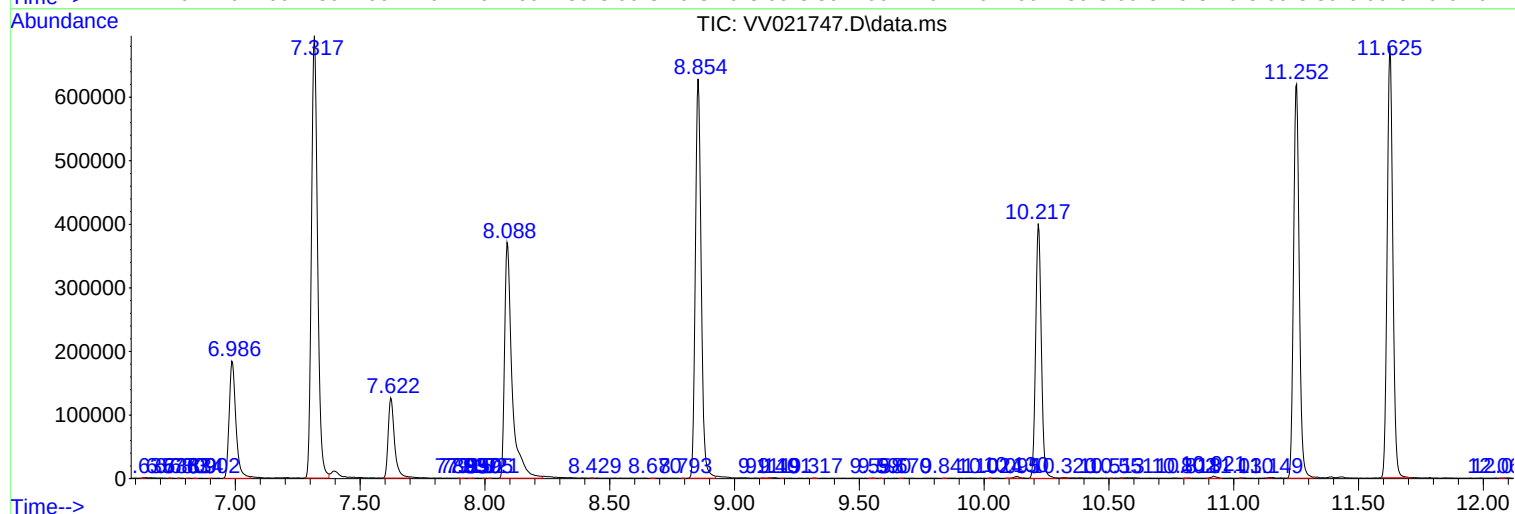
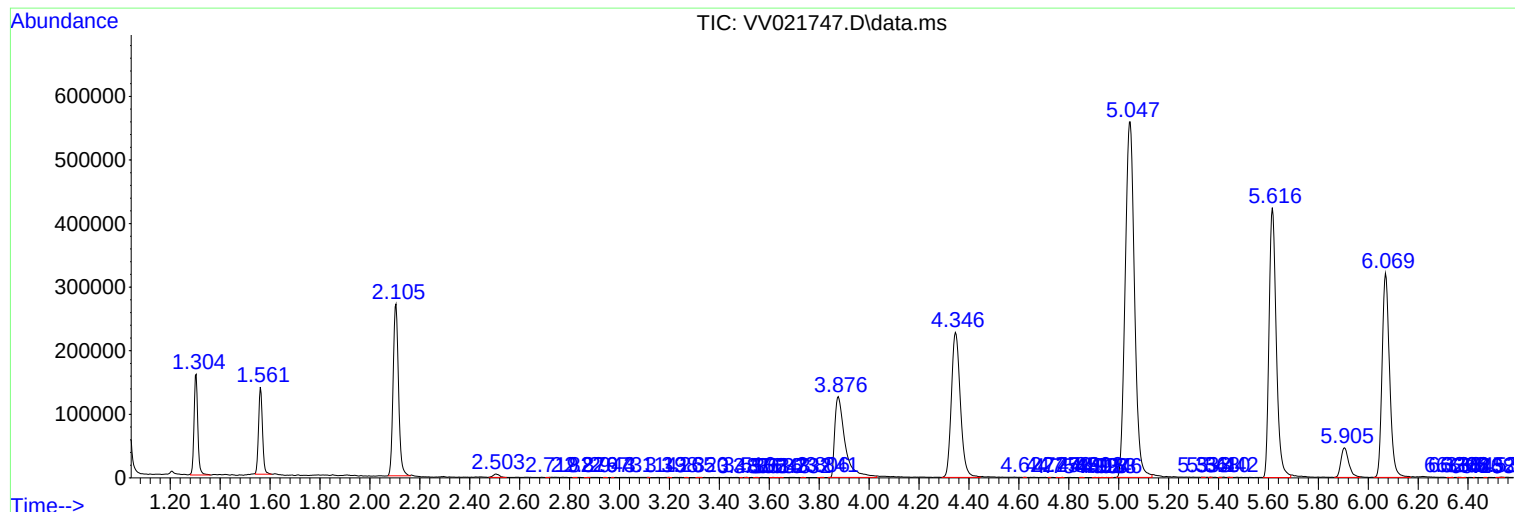
Sum of corrected areas: 10977642

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK227

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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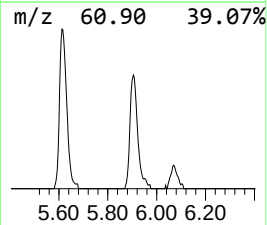
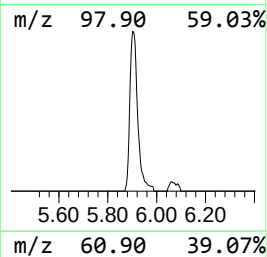
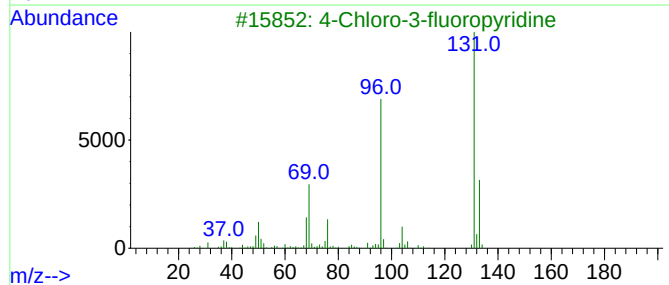
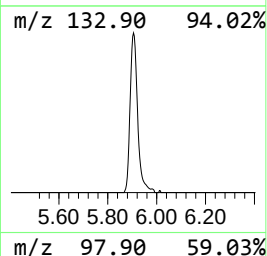
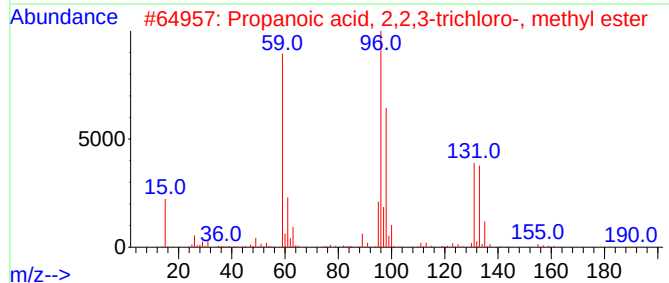
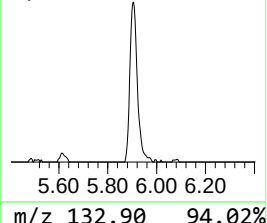
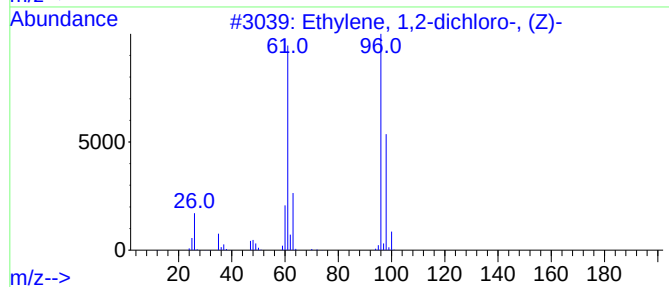
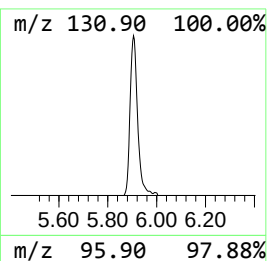
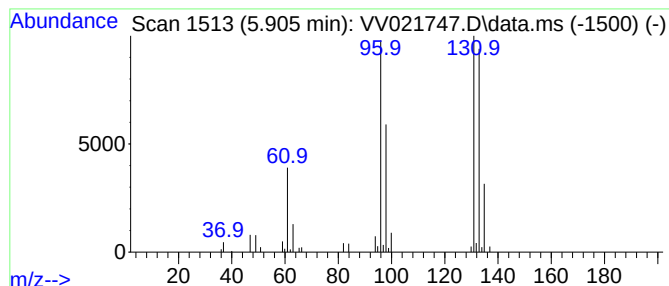
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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	5.87 ug/L	100120	1,4-Difluorobenzene	5.616

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	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
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	5.9	ug/L	100120	1	5.616	852649	50.0