

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021696.D
 Acq On : 22 Jul 2021 10:47
 Operator : SY/MD
 Sample : VV0722WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK220

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M

Title : VOC Analysis

Signal : TIC: VV021696.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	100	rVB	238121	237216	13.82%	1.796%
2	1.564	156	163	176	rVB	183995	210967	12.29%	1.597%
3	2.105	321	331	362	rVB	392188	584409	34.04%	4.425%
4	2.503	448	455	467	rVB2	6181	10308	0.60%	0.078%
5	2.616	487	490	493	rBV3	521	409	0.02%	0.003%
6	2.674	505	508	512	rVB2	405	306	0.02%	0.002%
7	2.699	512	516	519	rBV4	697	571	0.03%	0.004%
8	2.851	558	563	567	rVB3	497	461	0.03%	0.003%
9	3.021	614	616	617	rBV	293	146	0.01%	0.001%
10	3.050	620	625	627	rVV2	400	296	0.02%	0.002%
11	3.076	630	633	637	rVB2	592	292	0.02%	0.002%
12	3.127	647	649	652	rVB2	263	134	0.01%	0.001%
13	3.156	652	658	661	rVB2	160	195	0.01%	0.001%
14	3.182	661	666	668	rBV2	470	392	0.02%	0.003%
15	3.220	675	678	680	rBV2	353	168	0.01%	0.001%
16	3.272	692	694	699	rVB2	324	212	0.01%	0.002%
17	3.307	703	705	708	rVB	301	162	0.01%	0.001%
18	3.336	711	714	717	rVB2	460	261	0.02%	0.002%
19	3.391	729	731	736	rVV	295	220	0.01%	0.002%
20	3.429	739	743	746	rBV2	391	269	0.02%	0.002%
21	3.445	746	748	751	rVV2	229	182	0.01%	0.001%
22	3.465	751	754	756	rVV2	383	253	0.01%	0.002%
23	3.487	759	761	766	rVB	606	349	0.02%	0.003%
24	3.513	766	769	774	rVB3	346	301	0.02%	0.002%
25	3.571	784	787	792	rVB2	192	157	0.01%	0.001%
26	3.609	796	799	803	rBV	207	158	0.01%	0.001%
27	3.680	817	821	823	rBV	510	359	0.02%	0.003%
28	3.870	870	880	914	rBV	144562	378602	22.05%	2.866%
29	4.346	1012	1028	1054	rBV	265990	659047	38.39%	4.990%
30	4.609	1108	1110	1113	rBV2	340	207	0.01%	0.002%
31	4.696	1135	1137	1141	rVB2	507	328	0.02%	0.002%
32	4.719	1141	1144	1146	rVB	440	207	0.01%	0.002%
33	4.738	1146	1150	1152	rBV2	361	288	0.02%	0.002%
34	4.834	1175	1180	1181	rBV2	435	288	0.02%	0.002%
35	4.886	1192	1196	1202	rVB4	235	281	0.02%	0.002%
36	4.931	1208	1210	1213	rBV2	265	192	0.01%	0.001%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMVLM071921WMA.M
 Title : VOC Analysis

37	4.976	1221	1224	1228	rVB3	311	171	0.01%	0.001%
38	5.043	1228	1245	1276	rBV2	669880	1716689	100.00%	12.997%
39	5.449	1367	1371	1373	rVB4	477	394	0.02%	0.003%
40	5.465	1373	1376	1378	rBV3	470	294	0.02%	0.002%
41	5.564	1403	1407	1410	rBV	501	276	0.02%	0.002%
42	5.616	1410	1423	1453	rBV	521365	1057096	61.58%	8.004%
43	5.834	1489	1491	1498	rVB2	672	434	0.03%	0.003%
44	5.905	1502	1513	1539	rVB	33039	69383	4.04%	0.525%
45	5.995	1539	1541	1545	rBV3	296	178	0.01%	0.001%
46	6.069	1550	1564	1593	rBV	375248	766237	44.63%	5.801%
47	6.323	1641	1643	1646	rVB3	449	214	0.01%	0.002%
48	6.346	1646	1650	1654	rBV2	669	503	0.03%	0.004%
49	6.413	1668	1671	1676	rVB3	572	449	0.03%	0.003%
50	6.445	1679	1681	1683	rBV	340	161	0.01%	0.001%
51	6.461	1683	1686	1689	rVB2	252	162	0.01%	0.001%
52	6.490	1692	1695	1696	rBV	506	251	0.01%	0.002%
53	6.571	1716	1720	1724	rBV4	564	461	0.03%	0.003%
54	6.632	1733	1739	1740	rBV4	1038	917	0.05%	0.007%
55	6.747	1773	1775	1777	rBV	319	160	0.01%	0.001%
56	6.857	1805	1809	1810	rBV	214	165	0.01%	0.001%
57	6.889	1817	1819	1824	rBV	303	184	0.01%	0.001%
58	6.918	1824	1828	1830	rBV	971	781	0.05%	0.006%
59	6.985	1837	1849	1871	rBV	227532	412246	24.01%	3.121%
60	7.317	1940	1952	1970	rBV	812802	1419815	82.71%	10.750%
61	7.622	2037	2047	2069	rBV	153751	266196	15.51%	2.015%
62	7.931	2140	2143	2144	rBV	316	160	0.01%	0.001%
63	8.037	2173	2176	2178	rVB2	579	282	0.02%	0.002%
64	8.085	2178	2191	2234	rBV	431067	843374	49.13%	6.385%
65	8.436	2298	2300	2303	rVB2	814	465	0.03%	0.004%
66	8.497	2317	2319	2321	rBV2	327	187	0.01%	0.001%
67	8.596	2347	2350	2352	rBV2	304	222	0.01%	0.002%
68	8.641	2361	2364	2365	rBV3	329	163	0.01%	0.001%
69	8.696	2379	2381	2382	rBV	287	134	0.01%	0.001%
70	8.802	2412	2414	2417	rVB	262	140	0.01%	0.001%
71	8.854	2417	2430	2456	rBV	765100	1248417	72.72%	9.452%
72	9.146	2515	2521	2529	rBV4	1836	2855	0.17%	0.022%
73	9.362	2587	2588	2594	rBV2	227	140	0.01%	0.001%
74	9.468	2615	2621	2622	rBV2	290	279	0.02%	0.002%
75	9.558	2645	2649	2650	rBV3	777	564	0.03%	0.004%
76	9.796	2719	2723	2726	rVB3	375	289	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

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Stop Thrs : 0

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\SFAMVLM071921WMA.M
 Title : VOC Analysis

77	9.818	2726	2730	2731	rBV	217	144	0.01%	0.001%
78	9.921	2758	2762	2763	rBV	396	242	0.01%	0.002%
79	9.937	2763	2767	2774	rVV4	1350	1409	0.08%	0.011%
80	10.008	2785	2789	2791	rBV2	517	330	0.02%	0.002%
81	10.059	2803	2805	2810	rVB2	228	150	0.01%	0.001%
82	10.088	2810	2814	2817	rBV3	527	346	0.02%	0.003%
83	10.127	2818	2826	2836	rVV4	4516	7938	0.46%	0.060%
84	10.217	2842	2854	2875	rBV	478428	759432	44.24%	5.750%
85	10.545	2949	2956	2959	rBV5	1434	1889	0.11%	0.014%
86	10.664	2985	2993	2996	rBV2	814	1020	0.06%	0.008%
87	10.741	3013	3017	3019	rBV2	451	310	0.02%	0.002%
88	10.921	3064	3073	3088	rBV2	5572	9086	0.53%	0.069%
89	11.030	3103	3107	3111	rBV4	804	793	0.05%	0.006%
90	11.095	3123	3127	3129	rBV2	321	245	0.01%	0.002%
91	11.149	3136	3144	3150	rBV5	2646	3980	0.23%	0.030%
92	11.249	3164	3175	3195	rBV	786041	1231128	71.72%	9.321%
93	11.625	3280	3292	3312	rBV	792087	1248432	72.72%	9.452%
94	11.985	3400	3404	3405	rBV	372	308	0.02%	0.002%
95	12.307	3501	3504	3505	rBV	319	143	0.01%	0.001%
96	12.654	3605	3612	3621	rVB5	3963	5821	0.34%	0.044%
97	13.024	3725	3727	3733	rBV2	472	390	0.02%	0.003%
98	13.271	3796	3804	3812	rBV4	5406	8122	0.47%	0.061%
99	13.509	3871	3878	3888	rBV2	9373	15231	0.89%	0.115%
100	13.754	3944	3954	3961	rBV4	6959	10944	0.64%	0.083%

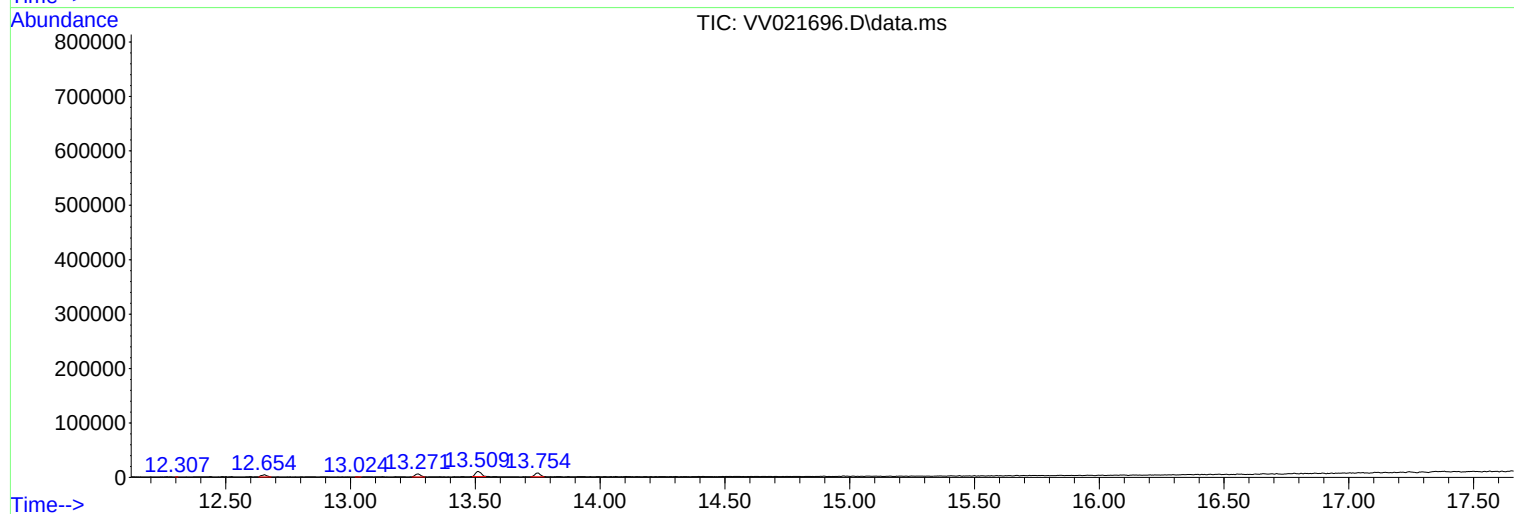
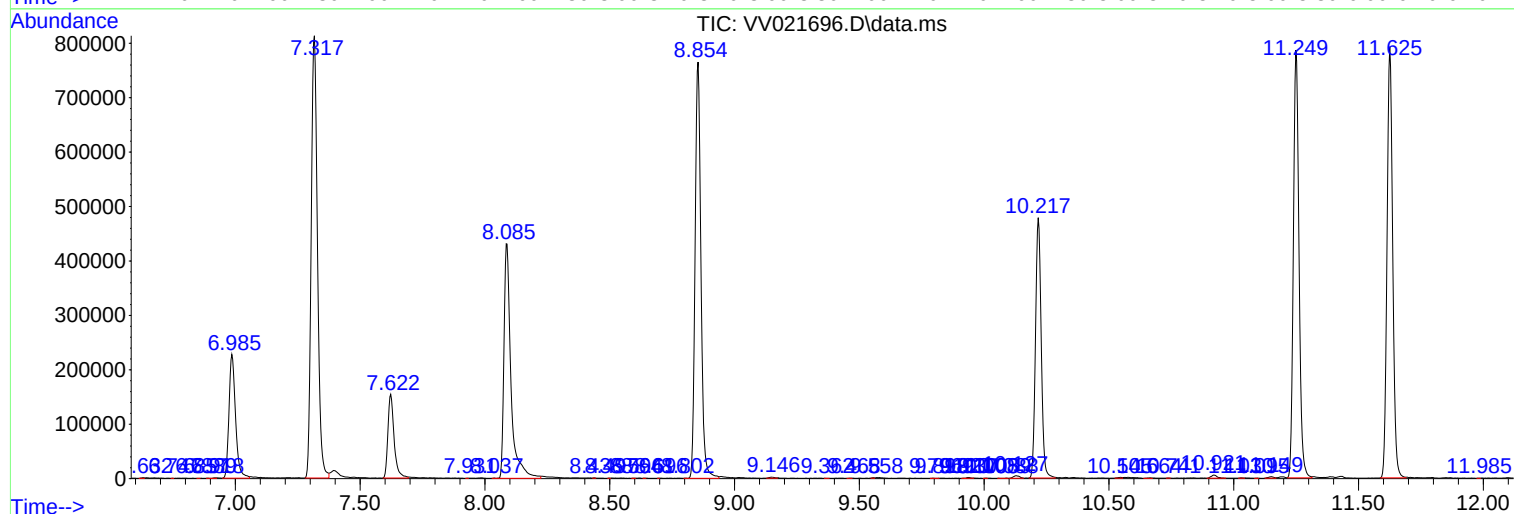
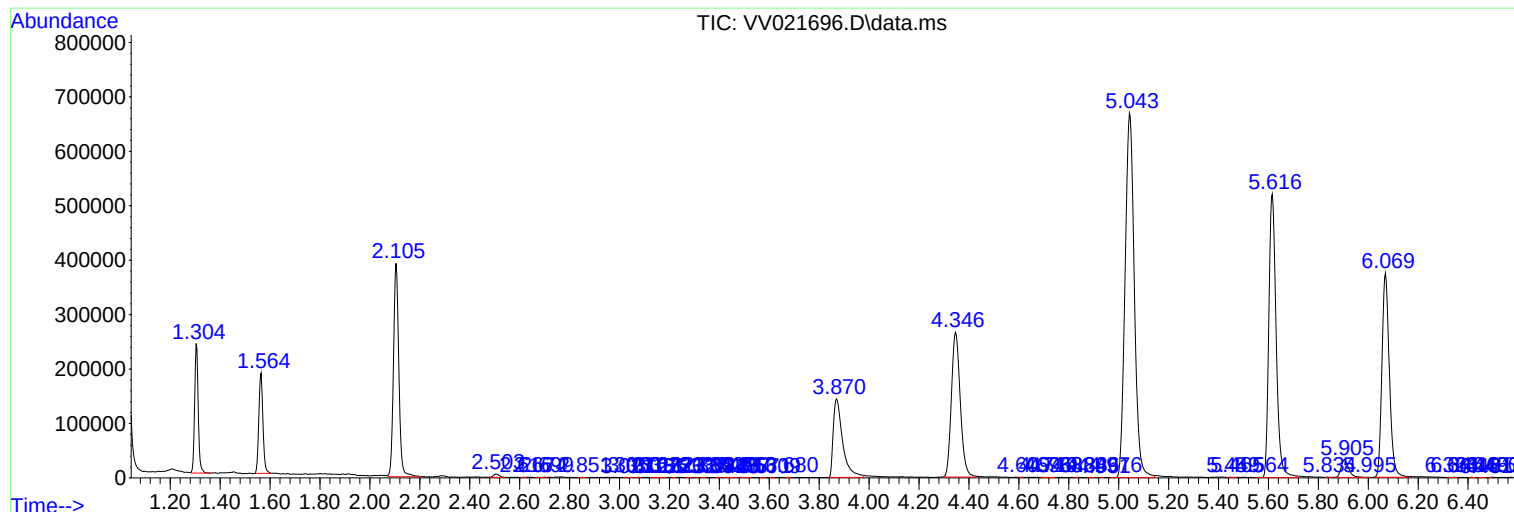
Sum of corrected areas: 13207914

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK220

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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



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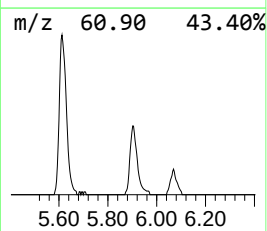
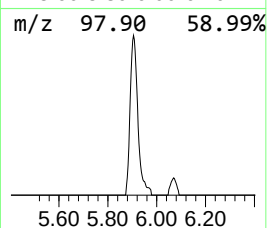
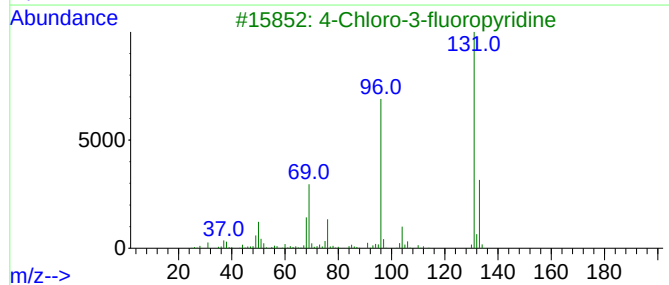
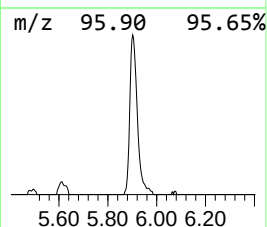
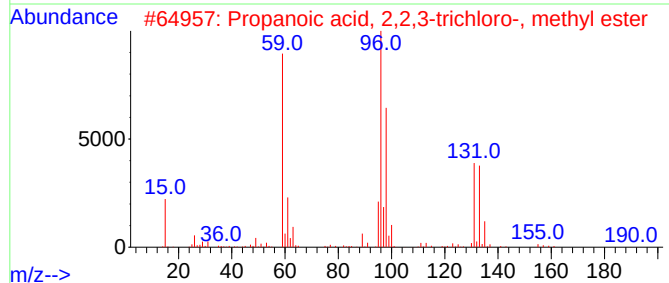
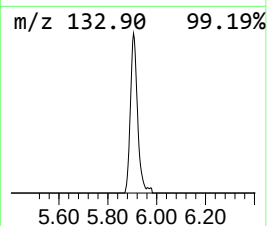
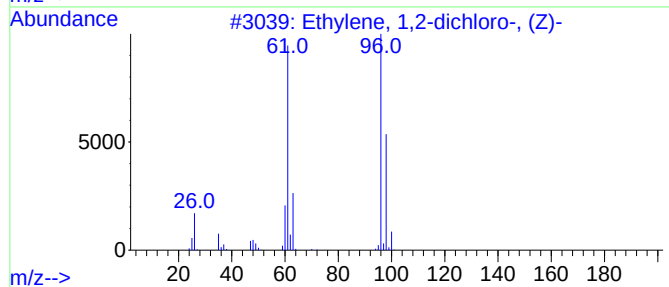
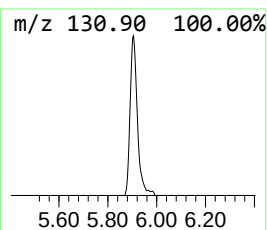
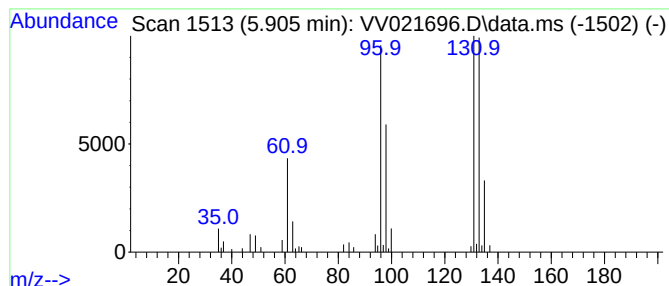
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis

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	3.28 ug/L	69383	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			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.3	ug/L	69383	1	5.616	1057100	50.0