

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021826.D
 Acq On : 17 Aug 2021 20:11
 Operator : SY/MD
 Sample : VV0817WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK235

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: VV021826.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	95	rBV	268694	270539	15.41%	2.091%
2	1.558	154	161	180	rVB	200505	233205	13.28%	1.803%
3	2.102	320	330	360	rVB	389225	583041	33.20%	4.507%
4	2.507	446	456	469	rVB2	15977	27954	1.59%	0.216%
5	2.622	490	492	494	rBV	366	200	0.01%	0.002%
6	2.725	520	524	527	rBV2	480	315	0.02%	0.002%
7	2.751	527	532	533	rBV4	830	711	0.04%	0.005%
8	2.831	555	557	561	rVB3	543	275	0.02%	0.002%
9	2.941	589	591	593	rVB2	571	214	0.01%	0.002%
10	3.079	630	634	640	rBV3	498	495	0.03%	0.004%
11	3.182	661	666	668	rBV2	608	420	0.02%	0.003%
12	3.217	675	677	681	rVB2	329	129	0.01%	0.001%
13	3.249	686	687	690	rBV	304	126	0.01%	0.001%
14	3.465	752	754	759	rBV2	314	260	0.01%	0.002%
15	3.542	775	778	780	rBV	342	226	0.01%	0.002%
16	3.561	780	784	787	rVV3	472	389	0.02%	0.003%
17	3.629	803	805	808	rBV	222	146	0.01%	0.001%
18	3.645	808	810	815	rVV	371	248	0.01%	0.002%
19	3.696	820	826	828	rBV2	387	273	0.02%	0.002%
20	3.767	844	848	850	rBV2	388	269	0.02%	0.002%
21	3.812	857	862	863	rBV2	427	235	0.01%	0.002%
22	3.841	868	871	872	rBV	280	124	0.01%	0.001%
23	3.876	872	882	913	rBV	146138	378668	21.56%	2.927%
24	4.349	1012	1029	1056	rBV	275474	678271	38.62%	5.243%
25	4.616	1110	1112	1115	rVB2	463	190	0.01%	0.001%
26	4.632	1115	1117	1119	rBV2	521	292	0.02%	0.002%
27	4.825	1172	1177	1179	rBV3	556	456	0.03%	0.004%
28	4.847	1183	1184	1188	rBV3	267	199	0.01%	0.002%
29	4.953	1214	1217	1221	rBV3	469	347	0.02%	0.003%
30	4.970	1221	1222	1228	rVB2	462	311	0.02%	0.002%
31	5.047	1228	1246	1290	rBV2	683970	1756051	100.00%	13.574%
32	5.362	1342	1344	1346	rBV2	456	208	0.01%	0.002%
33	5.468	1375	1377	1382	rVB4	412	286	0.02%	0.002%
34	5.500	1382	1387	1388	rBV2	578	467	0.03%	0.004%
35	5.619	1411	1424	1450	rBV	479715	967983	55.12%	7.482%
36	5.905	1501	1513	1533	rBV	43283	92526	5.27%	0.715%

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

37	6.072	1551	1565	1593	rVV	376804	781018	44.48%	6.037%
38	6.314	1639	1640	1644	rVB2	448	217	0.01%	0.002%
39	6.336	1644	1647	1651	rBV2	609	467	0.03%	0.004%
40	6.362	1651	1655	1657	rBV2	354	270	0.02%	0.002%
41	6.413	1669	1671	1674	rBV	316	149	0.01%	0.001%
42	6.429	1674	1676	1681	rVV3	338	241	0.01%	0.002%
43	6.503	1697	1699	1701	rVB2	471	244	0.01%	0.002%
44	6.526	1701	1706	1709	rBV2	581	506	0.03%	0.004%
45	6.625	1734	1737	1738	rBV2	322	204	0.01%	0.002%
46	6.699	1758	1760	1764	rVB	282	131	0.01%	0.001%
47	6.719	1764	1766	1771	rVB2	642	409	0.02%	0.003%
48	6.744	1771	1774	1776	rBV2	487	334	0.02%	0.003%
49	6.793	1785	1789	1793	rBV4	622	642	0.04%	0.005%
50	6.857	1805	1809	1810	rBV	492	285	0.02%	0.002%
51	6.908	1823	1825	1830	rVB3	337	225	0.01%	0.002%
52	6.931	1830	1832	1835	rBV3	382	210	0.01%	0.002%
53	6.989	1839	1850	1877	rBV	216524	394041	22.44%	3.046%
54	7.207	1914	1918	1921	rBV3	734	749	0.04%	0.006%
55	7.317	1939	1952	1971	rBV	839765	1455669	82.89%	11.252%
56	7.622	2038	2047	2077	rBV2	143897	253400	14.43%	1.959%
57	7.892	2129	2131	2134	rBV	446	219	0.01%	0.002%
58	7.986	2153	2160	2168	rVB5	1719	2407	0.14%	0.019%
59	8.034	2173	2175	2177	rVB2	343	140	0.01%	0.001%
60	8.088	2182	2192	2230	rBV2	365310	720016	41.00%	5.566%
61	8.564	2334	2340	2341	rBV2	322	349	0.02%	0.003%
62	8.596	2347	2350	2351	rBV	453	210	0.01%	0.002%
63	8.780	2404	2407	2415	rVB4	767	976	0.06%	0.008%
64	8.854	2415	2430	2452	rBV	711447	1153538	65.69%	8.917%
65	9.146	2519	2521	2533	rVB5	2029	2921	0.17%	0.023%
66	9.230	2546	2547	2551	rVB2	594	271	0.02%	0.002%
67	9.249	2551	2553	2555	rBV	324	162	0.01%	0.001%
68	9.278	2558	2562	2564	rBV	324	234	0.01%	0.002%
69	9.371	2589	2591	2593	rBV	803	383	0.02%	0.003%
70	9.442	2606	2613	2617	rBV3	529	528	0.03%	0.004%
71	9.493	2624	2629	2630	rBV3	307	192	0.01%	0.001%
72	9.551	2643	2647	2653	rBV4	912	1058	0.06%	0.008%
73	9.641	2672	2675	2681	rVB	368	235	0.01%	0.002%
74	9.783	2714	2719	2722	rBV3	360	299	0.02%	0.002%
75	9.799	2722	2724	2727	rVB2	417	220	0.01%	0.002%
76	9.847	2737	2739	2743	rBV2	243	170	0.01%	0.001%

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Integration Parameters: LSCINT.P

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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\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	9.918	2755	2761	2762	rBV	353	318	0.02%	0.002%
78	9.934	2762	2766	2767	rBV2	966	648	0.04%	0.005%
79	10.014	2788	2791	2793	rBV3	546	329	0.02%	0.003%
80	10.085	2809	2813	2814	rBV	450	278	0.02%	0.002%
81	10.220	2842	2855	2879	rBV	468315	759970	43.28%	5.874%
82	10.452	2924	2927	2929	rBV2	280	172	0.01%	0.001%
83	10.551	2950	2958	2960	rBV3	1218	1773	0.10%	0.014%
84	10.831	3041	3045	3047	rBV4	527	442	0.03%	0.003%
85	10.879	3057	3060	3062	rVB	355	178	0.01%	0.001%
86	10.921	3064	3073	3085	rVB3	5658	10112	0.58%	0.078%
87	10.966	3085	3087	3088	rBV3	245	128	0.01%	0.001%
88	11.011	3096	3101	3103	rBV3	348	313	0.02%	0.002%
89	11.030	3105	3107	3109	rBV	579	306	0.02%	0.002%
90	11.140	3137	3141	3142	rBV2	1610	992	0.06%	0.008%
91	11.252	3164	3176	3194	rBV	710876	1120265	63.79%	8.659%
92	11.625	3280	3292	3311	rBV	801706	1261005	71.81%	9.747%
93	12.133	3447	3450	3454	rBV3	577	474	0.03%	0.004%
94	12.329	3508	3511	3513	rBV2	480	263	0.01%	0.002%
95	12.574	3585	3587	3589	rBV3	400	163	0.01%	0.001%
96	12.760	3642	3645	3646	rBV2	329	164	0.01%	0.001%
97	13.124	3756	3758	3763	rBV	456	291	0.02%	0.002%
98	13.149	3763	3766	3769	rBV3	326	272	0.02%	0.002%
99	13.474	3865	3867	3869	rBV	311	162	0.01%	0.001%
100	13.513	3873	3879	3889	rVV2	5167	8030	0.46%	0.062%

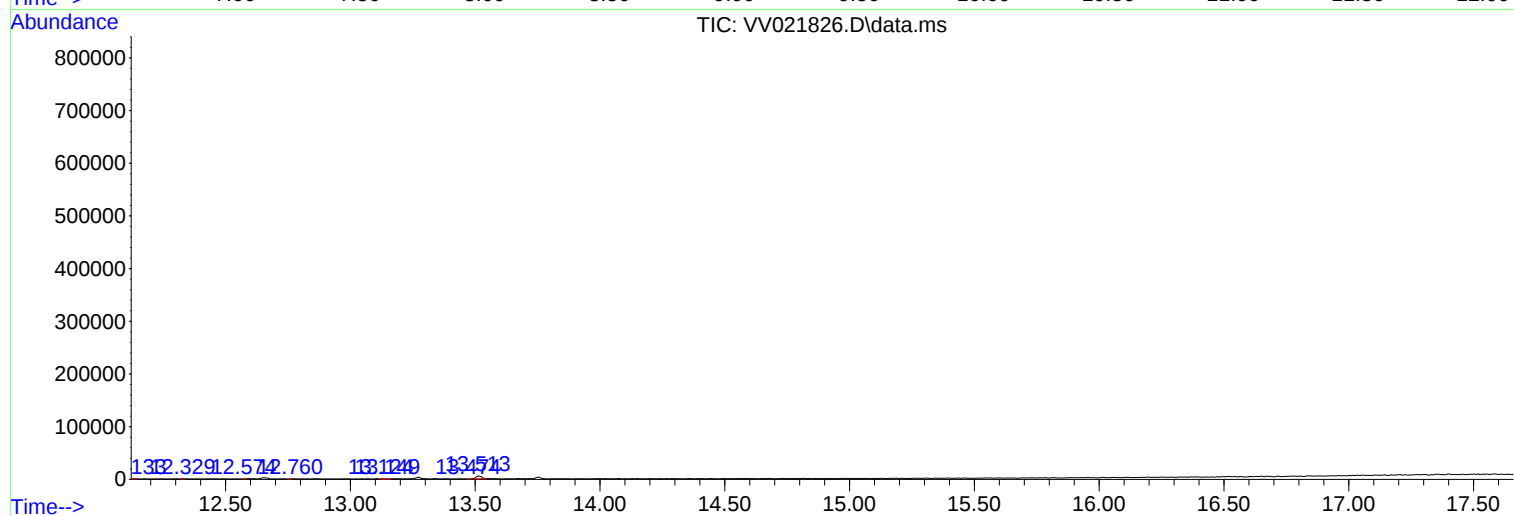
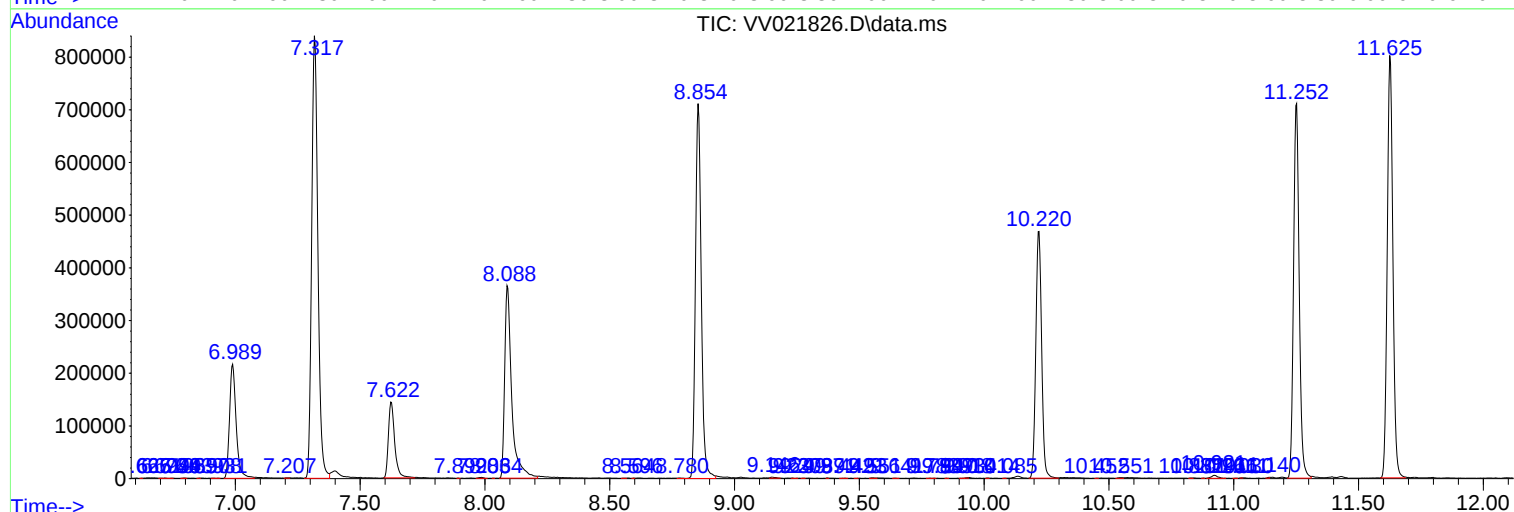
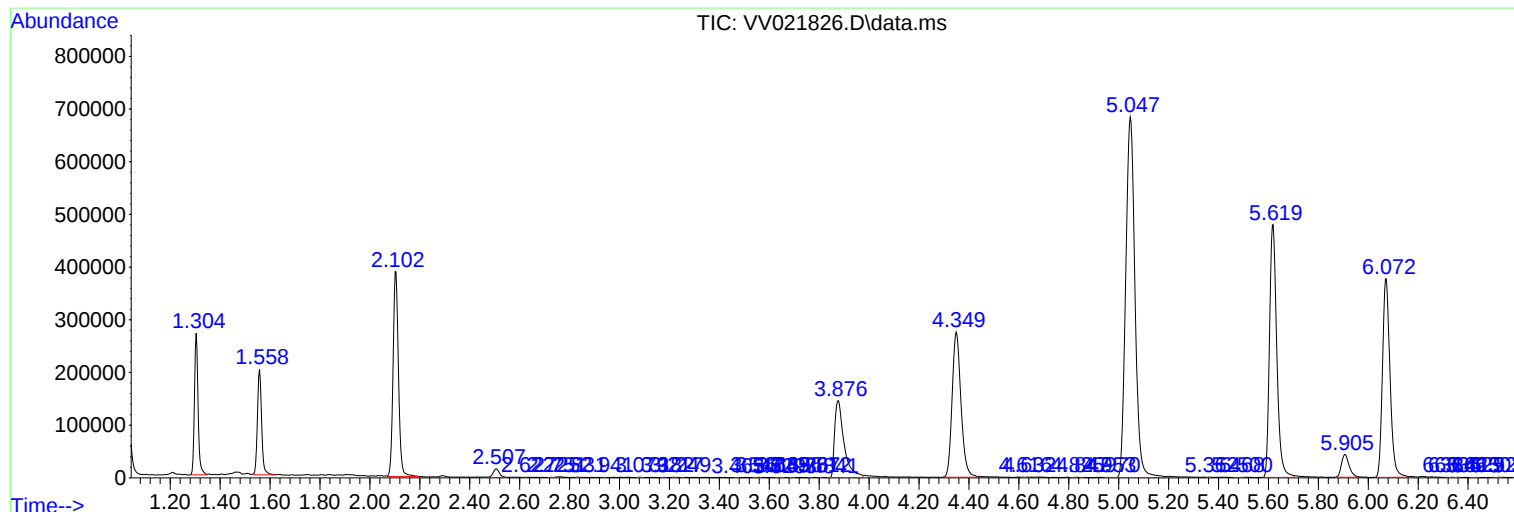
Sum of corrected areas: 12937036

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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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



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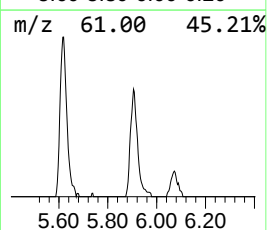
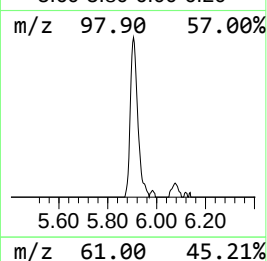
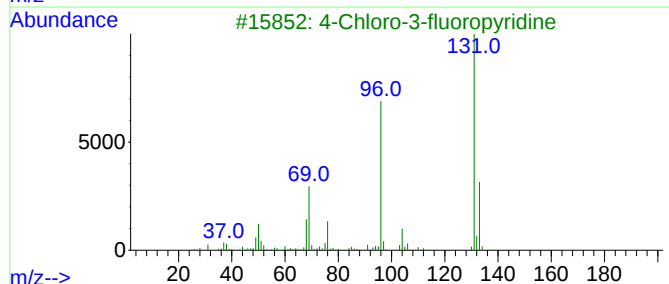
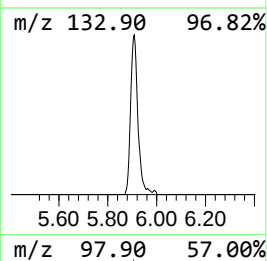
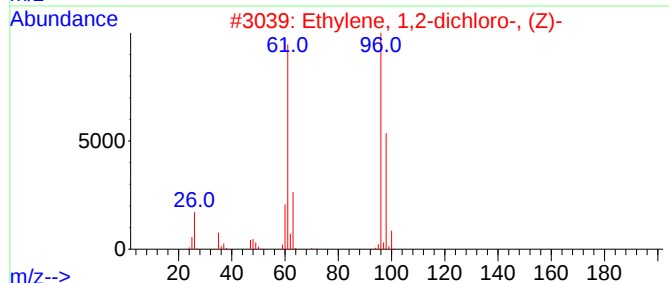
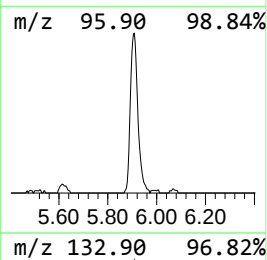
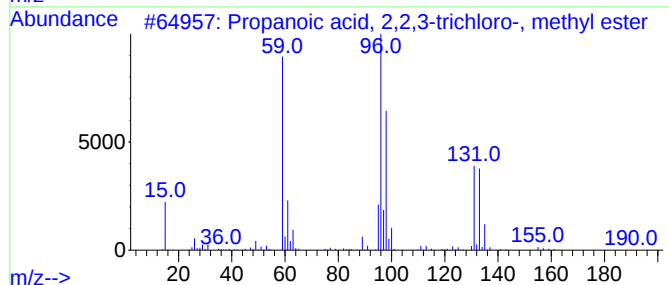
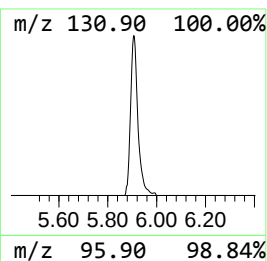
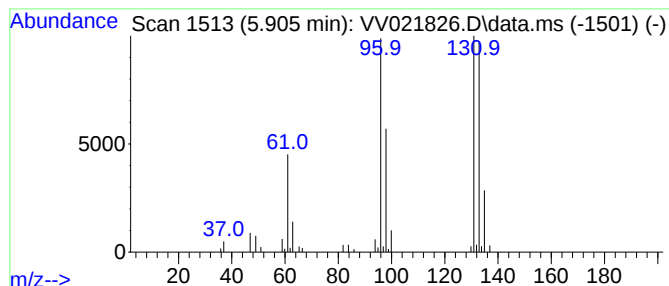
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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	4.78 ug/L	92526	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	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	4.8	ug/L	92526	1	5.619	967983	50.0