

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021621.D
 Acq On : 12 Jul 2021 13:13
 Operator : SY/MD
 Sample : M2959-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J0

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\SFAMVLM062921WMA.M

Title : VOC Analysis

Signal : TIC: VV021621.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	95	rVB	261493	257924	14.24%	1.963%
2	1.561	154	162	179	rVB	190794	221590	12.23%	1.686%
3	2.105	321	331	342	rBV	405287	586838	32.39%	4.465%
4	2.767	533	537	539	rBV4	480	381	0.02%	0.003%
5	2.864	564	567	571	rVB3	738	402	0.02%	0.003%
6	3.098	636	640	644	rBV3	324	305	0.02%	0.002%
7	3.188	665	668	674	rBV4	442	528	0.03%	0.004%
8	3.233	680	682	683	rVB4	165	38	0.00%	0.000%
9	3.243	683	685	689	rVV2	181	117	0.01%	0.001%
10	3.278	692	696	702	rVB3	441	507	0.03%	0.004%
11	3.317	705	708	709	rBV2	179	107	0.01%	0.001%
12	3.327	709	711	713	rVB	279	113	0.01%	0.001%
13	3.400	730	734	737	rBV2	258	215	0.01%	0.002%
14	3.452	749	750	752	rVB2	301	68	0.00%	0.001%
15	3.462	752	753	756	rBV	170	112	0.01%	0.001%
16	3.561	781	784	788	rBV4	387	301	0.02%	0.002%
17	3.581	788	790	795	rBV3	343	282	0.02%	0.002%
18	3.658	810	814	815	rBV2	302	163	0.01%	0.001%
19	3.728	834	836	837	rBV2	233	110	0.01%	0.001%
20	3.786	852	854	858	rVB4	447	216	0.01%	0.002%
21	3.831	865	868	870	rBV2	499	345	0.02%	0.003%
22	3.873	870	881	920	rVV	154423	404321	22.32%	3.077%
23	4.349	1013	1029	1056	rBV	279601	697059	38.48%	5.304%
24	4.661	1123	1126	1128	rBV2	510	412	0.02%	0.003%
25	4.709	1140	1141	1142	rBV2	365	119	0.01%	0.001%
26	4.754	1152	1155	1158	rVB3	685	422	0.02%	0.003%
27	4.777	1161	1162	1163	rBV3	225	81	0.00%	0.001%
28	4.786	1163	1165	1166	rBV2	306	106	0.01%	0.001%
29	4.812	1171	1173	1175	rVB2	200	74	0.00%	0.001%
30	4.863	1185	1189	1193	rVB2	472	400	0.02%	0.003%
31	4.889	1193	1197	1199	rBV3	319	304	0.02%	0.002%
32	4.931	1208	1210	1211	rBV3	278	84	0.00%	0.001%
33	4.963	1218	1220	1222	rVB2	487	231	0.01%	0.002%
34	4.982	1222	1226	1227	rBV2	251	160	0.01%	0.001%
35	5.047	1228	1246	1281	rBV2	709901	1811521	100.00%	13.784%
36	5.452	1369	1372	1375	rBV3	268	283	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Title : VOC Analysis

37	5.539	1393	1399	1405	rVB5	429	635	0.04%	0.005%
38	5.564	1405	1407	1408	rBV	321	163	0.01%	0.001%
39	5.619	1412	1424	1455	rVV	432288	882235	48.70%	6.713%
40	5.908	1503	1514	1535	rVB3	22750	49313	2.72%	0.375%
41	6.015	1545	1547	1550	rVB2	629	288	0.02%	0.002%
42	6.069	1550	1564	1587	rBV	392518	809912	44.71%	6.163%
43	6.269	1624	1626	1635	rVB5	1296	1164	0.06%	0.009%
44	6.455	1679	1684	1688	rVB4	471	338	0.02%	0.003%
45	6.494	1692	1696	1697	rBV2	434	254	0.01%	0.002%
46	6.532	1703	1708	1709	rBV2	689	598	0.03%	0.005%
47	6.606	1729	1731	1733	rVB2	388	153	0.01%	0.001%
48	6.632	1735	1739	1741	rBV3	791	561	0.03%	0.004%
49	6.751	1773	1776	1778	rBV2	537	266	0.01%	0.002%
50	6.809	1793	1794	1796	rVB	241	65	0.00%	0.000%
51	6.822	1796	1798	1804	rVB3	448	303	0.02%	0.002%
52	6.844	1804	1805	1809	rBV	398	284	0.02%	0.002%
53	6.876	1813	1815	1817	rBV2	182	81	0.00%	0.001%
54	6.896	1817	1821	1824	rBV3	306	232	0.01%	0.002%
55	6.989	1839	1850	1882	rBV	245365	444083	24.51%	3.379%
56	7.172	1905	1907	1911	rBV3	396	329	0.02%	0.003%
57	7.317	1940	1952	1971	rBV	869655	1496586	82.61%	11.388%
58	7.622	2037	2047	2072	rBV	167363	291602	16.10%	2.219%
59	7.941	2139	2146	2155	rBV2	2281	3465	0.19%	0.026%
60	7.973	2155	2156	2158	rBV2	402	159	0.01%	0.001%
61	8.037	2173	2176	2180	rBV3	780	493	0.03%	0.004%
62	8.088	2182	2192	2230	rBV2	469134	886791	48.95%	6.748%
63	8.461	2306	2308	2309	rBV2	567	213	0.01%	0.002%
64	8.513	2320	2324	2327	rVB2	485	336	0.02%	0.003%
65	8.564	2338	2340	2344	rBV	587	335	0.02%	0.003%
66	8.584	2344	2346	2349	rBV2	196	116	0.01%	0.001%
67	8.635	2360	2362	2365	rBV	285	187	0.01%	0.001%
68	8.741	2392	2395	2399	rBV2	615	387	0.02%	0.003%
69	8.783	2406	2408	2411	rBV	555	378	0.02%	0.003%
70	8.854	2417	2430	2459	rBV	648184	1060987	58.57%	8.073%
71	9.121	2512	2513	2517	rBV	358	278	0.02%	0.002%
72	9.146	2517	2521	2525	rBV3	1219	1280	0.07%	0.010%
73	9.307	2568	2571	2572	rBV	419	206	0.01%	0.002%
74	9.375	2590	2592	2594	rBV2	234	80	0.00%	0.001%
75	9.436	2609	2611	2612	rBV2	224	76	0.00%	0.001%
76	9.471	2617	2622	2625	rBV3	422	349	0.02%	0.003%

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Peak Location: TOP

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 Title : VOC Analysis

77	9.487	2625	2627	2629	rBV2	213	91	0.01%	0.001%
78	9.548	2641	2646	2647	rBV2	726	548	0.03%	0.004%
79	9.661	2679	2681	2682	rBV	256	132	0.01%	0.001%
80	9.767	2712	2714	2719	rBV2	520	397	0.02%	0.003%
81	9.796	2720	2723	2724	rBV2	566	230	0.01%	0.002%
82	9.895	2752	2754	2757	rBV2	267	145	0.01%	0.001%
83	9.911	2757	2759	2763	rVV	300	186	0.01%	0.001%
84	9.963	2772	2775	2778	rBV	517	371	0.02%	0.003%
85	10.053	2802	2803	2806	rBV	216	94	0.01%	0.001%
86	10.088	2811	2814	2817	rVB	475	263	0.01%	0.002%
87	10.130	2817	2827	2840	rVB2	5784	10012	0.55%	0.076%
88	10.217	2842	2854	2880	rBV	527949	838327	46.28%	6.379%
89	10.921	3065	3073	3081	rBV8	5637	11613	0.64%	0.088%
90	11.149	3136	3144	3156	rBV5	3561	6377	0.35%	0.049%
91	11.249	3164	3175	3207	rBV	667651	1048105	57.86%	7.975%
92	11.625	3280	3292	3318	rBV	826507	1302324	71.89%	9.910%
93	11.944	3388	3391	3395	rVB	463	344	0.02%	0.003%
94	12.944	3699	3702	3705	rBV2	523	378	0.02%	0.003%

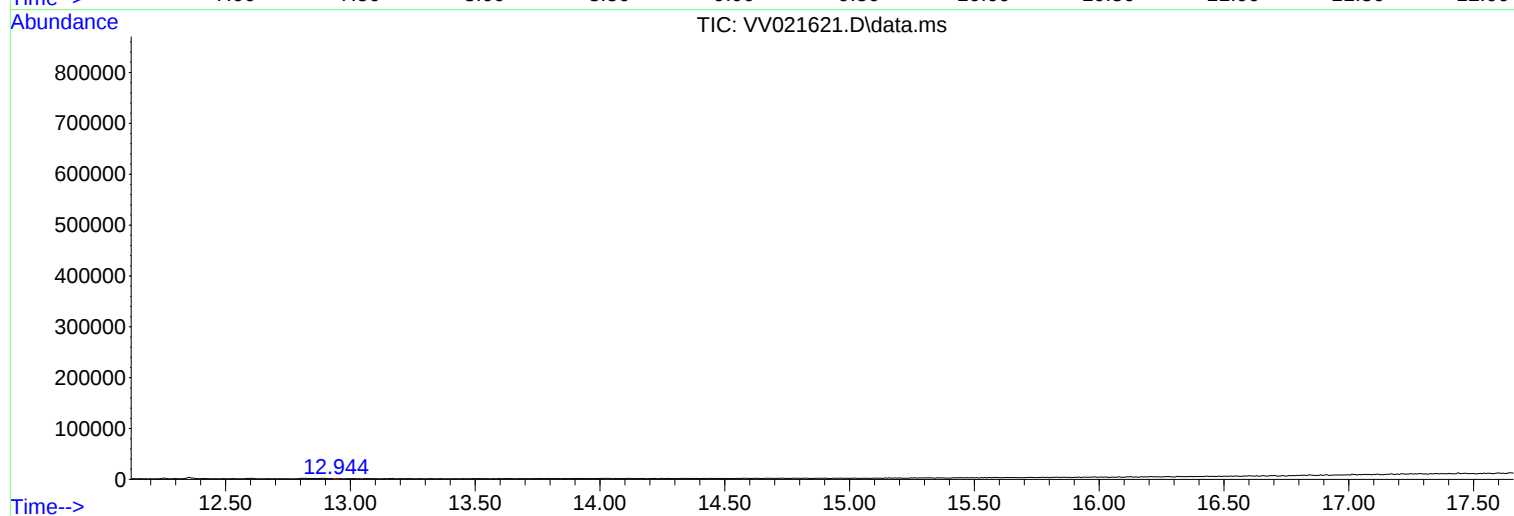
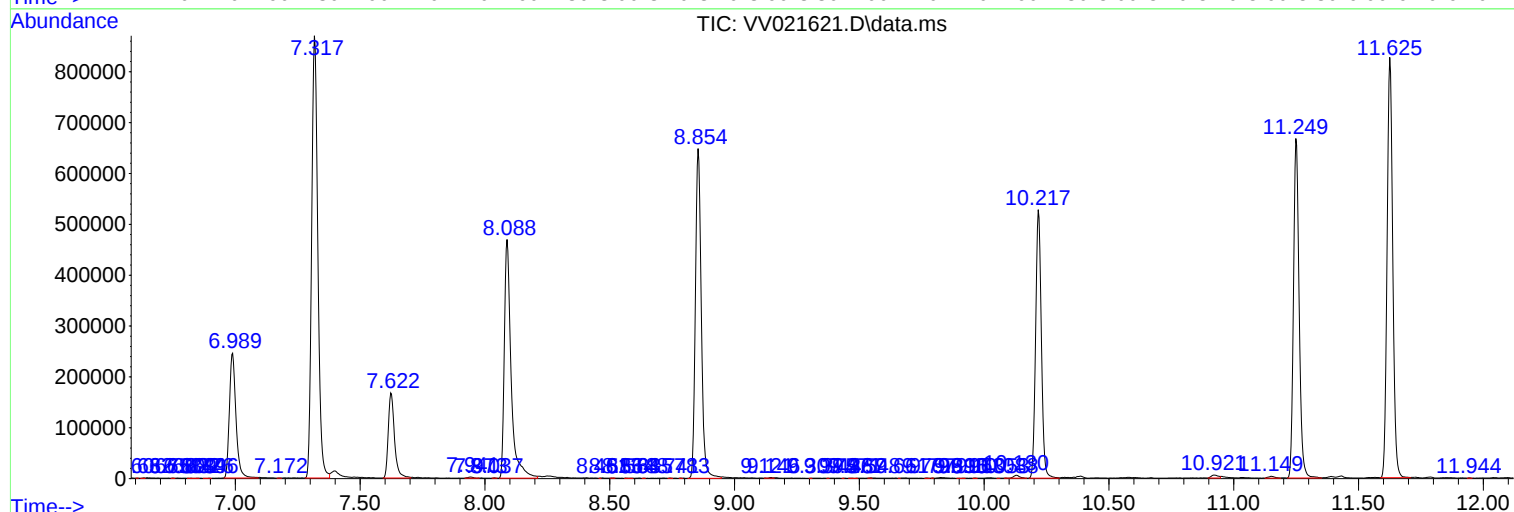
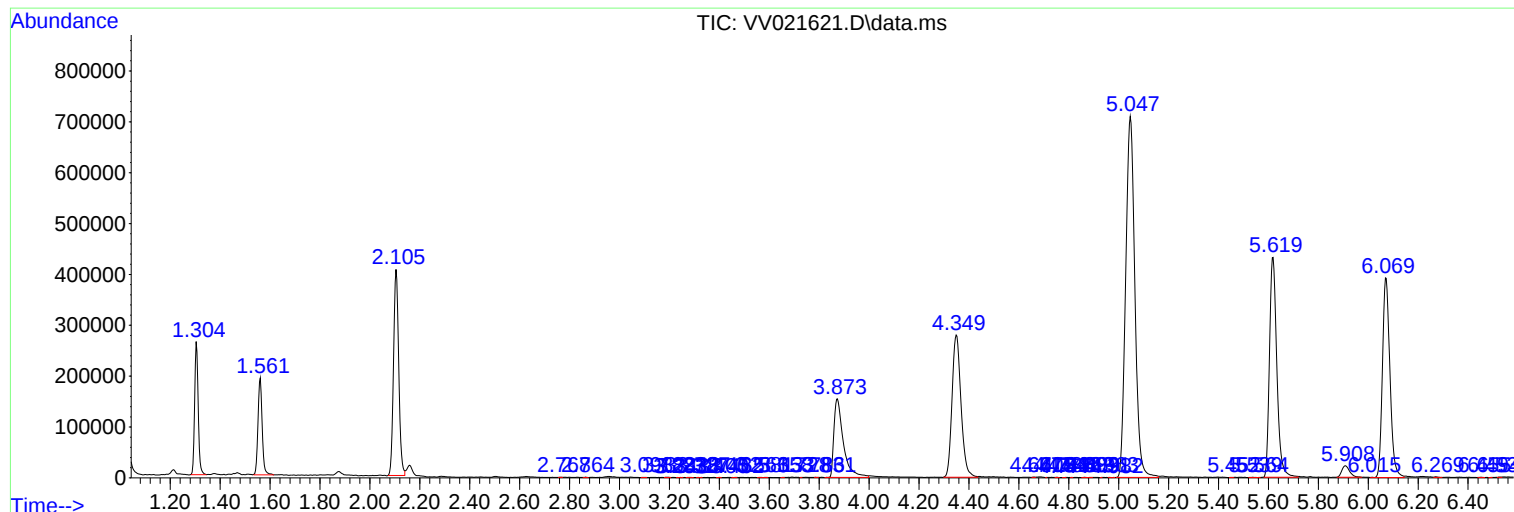
Sum of corrected areas: 13141737

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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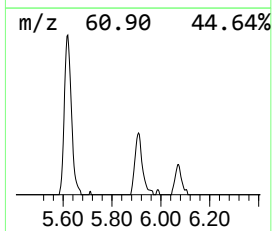
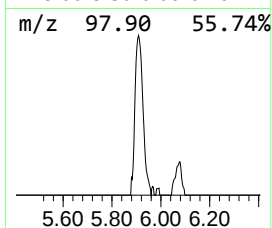
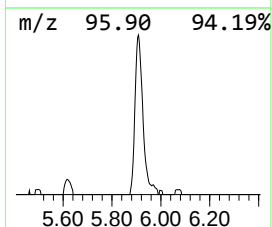
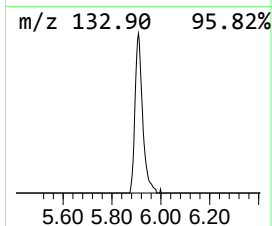
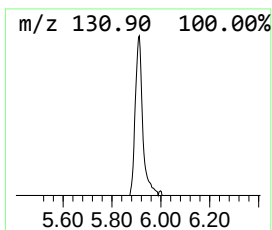
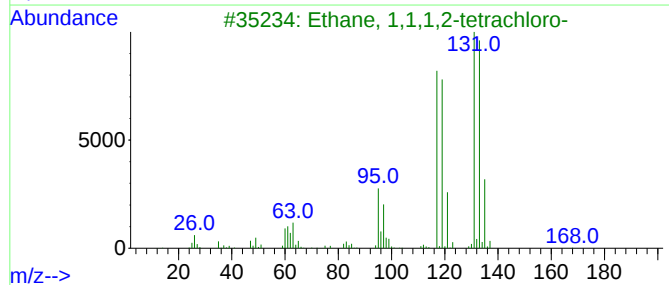
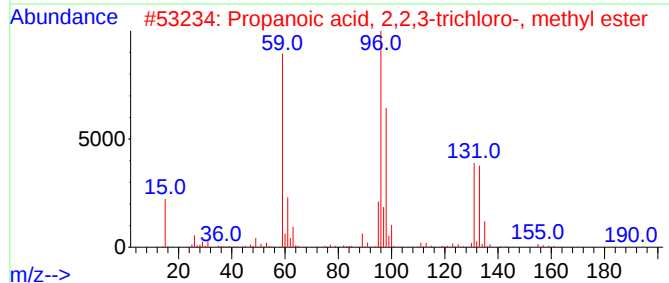
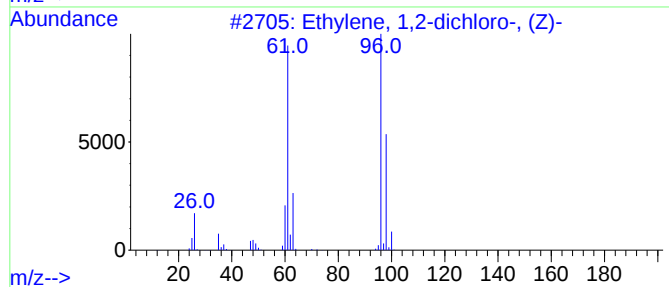
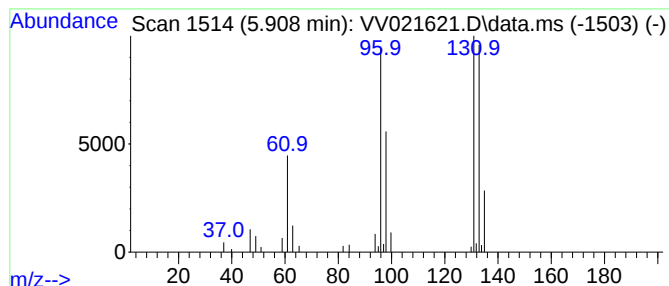
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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	2.79 ug/L	49313	1,4-Difluorobenzene	5.619

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			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.8	ug/L	49313	1	5.619	882235	50.0