

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022160.D
 Acq On : 16 Sep 2021 16:32
 Operator : SY/MD
 Sample : M3764-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C96

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022160.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	101	rVB	150762	150072	13.01%	1.731%
2	1.558	154	161	179	rVB	127442	150956	13.09%	1.741%
3	2.105	321	331	351	rVB	270162	395220	34.27%	4.559%
4	2.503	449	455	465	rVB5	1816	2942	0.26%	0.034%
5	2.619	483	491	503	rVB5	1556	3199	0.28%	0.037%
6	2.664	503	505	508	rBV	431	265	0.02%	0.003%
7	2.680	508	510	513	rVV2	284	78	0.01%	0.001%
8	2.941	588	591	592	rBV	379	134	0.01%	0.002%
9	3.002	607	610	613	rVB	209	124	0.01%	0.001%
10	3.172	661	663	664	rBV	271	89	0.01%	0.001%
11	3.355	716	720	722	rBV	129	106	0.01%	0.001%
12	3.365	722	723	725	rVV	134	43	0.00%	0.000%
13	3.413	737	738	740	rVB	147	34	0.00%	0.000%
14	3.516	765	770	773	rBV2	350	284	0.02%	0.003%
15	3.548	777	780	781	rBV	156	93	0.01%	0.001%
16	3.577	788	789	790	rVB	99	19	0.00%	0.000%
17	3.603	790	797	799	rBV	283	336	0.03%	0.004%
18	3.654	811	813	815	rBV	339	174	0.02%	0.002%
19	3.728	835	836	840	rVB	195	68	0.01%	0.001%
20	3.754	841	844	846	rBV2	176	113	0.01%	0.001%
21	3.767	846	848	850	rVB	140	46	0.00%	0.001%
22	3.876	872	882	917	rBV2	103675	281749	24.43%	3.250%
23	4.268	1001	1004	1009	rVB2	585	421	0.04%	0.005%
24	4.349	1014	1029	1058	rVV	184106	457798	39.70%	5.281%
25	4.590	1100	1104	1106	rBV2	616	464	0.04%	0.005%
26	4.635	1115	1118	1121	rBV2	533	407	0.04%	0.005%
27	4.651	1121	1123	1125	rBV3	309	150	0.01%	0.002%
28	4.764	1154	1158	1163	rBV3	329	339	0.03%	0.004%
29	4.821	1172	1176	1181	rBV3	313	352	0.03%	0.004%
30	4.844	1181	1183	1187	rVB2	303	168	0.01%	0.002%
31	4.863	1187	1189	1190	rBV2	264	126	0.01%	0.001%
32	4.979	1222	1225	1226	rBV2	160	95	0.01%	0.001%
33	5.047	1228	1246	1277	rBV2	452519	1153093	100.00%	13.302%
34	5.394	1352	1354	1357	rBV3	480	292	0.03%	0.003%
35	5.448	1369	1371	1374	rBV2	265	204	0.02%	0.002%
36	5.500	1385	1387	1390	rBV2	623	267	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	5.548	1400	1402	1406	rVB	254	120	0.01%	0.001%
38	5.619	1412	1424	1446	rBV	340186	679994	58.97%	7.844%
39	5.860	1497	1499	1500	rBV	447	149	0.01%	0.002%
40	5.908	1504	1514	1530	rBV2	21316	44124	3.83%	0.509%
41	5.995	1539	1541	1544	rBV2	277	178	0.02%	0.002%
42	6.072	1551	1565	1588	rBV	256401	524052	45.45%	6.046%
43	6.291	1629	1633	1634	rBV2	387	222	0.02%	0.003%
44	6.355	1651	1653	1656	rBV3	348	231	0.02%	0.003%
45	6.403	1666	1668	1669	rBV	197	63	0.01%	0.001%
46	6.487	1692	1694	1697	rBV	331	203	0.02%	0.002%
47	6.529	1705	1707	1709	rBV2	330	142	0.01%	0.002%
48	6.567	1717	1719	1722	rBV2	238	161	0.01%	0.002%
49	6.638	1739	1741	1744	rBV	581	462	0.04%	0.005%
50	6.728	1767	1769	1770	rBV	171	45	0.00%	0.001%
51	6.757	1777	1778	1780	rVB	337	100	0.01%	0.001%
52	6.770	1780	1782	1785	rVV	247	130	0.01%	0.001%
53	6.786	1785	1787	1789	rVB2	136	32	0.00%	0.000%
54	6.882	1814	1817	1820	rBV	341	232	0.02%	0.003%
55	6.921	1825	1829	1830	rBV2	356	242	0.02%	0.003%
56	6.989	1839	1850	1869	rBV	135132	245695	21.31%	2.834%
57	7.259	1932	1934	1935	rBV	114	43	0.00%	0.000%
58	7.268	1935	1937	1938	rBV	326	155	0.01%	0.002%
59	7.317	1940	1952	1972	rBV	525692	917507	79.57%	10.584%
60	7.625	2038	2048	2073	rBV	91942	161632	14.02%	1.865%
61	7.866	2120	2123	2124	rBV	311	128	0.01%	0.001%
62	7.889	2128	2130	2133	rBV2	234	136	0.01%	0.002%
63	7.976	2156	2157	2162	rVB2	462	257	0.02%	0.003%
64	8.091	2183	2193	2229	rBV	292525	549545	47.66%	6.340%
65	8.506	2318	2322	2324	rBV2	422	344	0.03%	0.004%
66	8.706	2381	2384	2387	rVB2	397	271	0.02%	0.003%
67	8.744	2395	2396	2398	rVB2	176	45	0.00%	0.001%
68	8.760	2399	2401	2402	rBV2	281	85	0.01%	0.001%
69	8.853	2419	2430	2466	rBV	509045	829893	71.97%	9.574%
70	9.075	2495	2499	2502	rBV2	467	407	0.04%	0.005%
71	9.117	2510	2512	2514	rVB	321	88	0.01%	0.001%
72	9.143	2517	2520	2523	rBV3	791	619	0.05%	0.007%
73	9.265	2556	2558	2560	rVB2	251	96	0.01%	0.001%
74	9.484	2624	2626	2630	rBV2	361	216	0.02%	0.002%
75	9.551	2645	2647	2651	rBV4	498	406	0.04%	0.005%
76	9.599	2659	2662	2664	rBV2	240	159	0.01%	0.002%

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Smoother: OFF

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

77	9.886	2748	2751	2752	rBV	363	156	0.01%	0.002%
78	9.937	2765	2767	2770	rVB2	439	221	0.02%	0.003%
79	9.976	2778	2779	2780	rBV2	153	47	0.00%	0.001%
80	10.075	2809	2810	2814	rVB	382	207	0.02%	0.002%
81	10.130	2819	2827	2837	rVB4	2008	3161	0.27%	0.036%
82	10.220	2842	2855	2877	rBV	342064	542193	47.02%	6.255%
83	10.474	2932	2934	2938	rBV	188	105	0.01%	0.001%
84	10.821	3040	3042	3044	rBV	132	58	0.01%	0.001%
85	10.876	3056	3059	3062	rVB2	485	319	0.03%	0.004%
86	10.921	3062	3073	3085	rBV6	2185	3988	0.35%	0.046%
87	11.037	3105	3109	3112	rBV2	454	398	0.03%	0.005%
88	11.252	3164	3176	3199	rBV	477740	751815	65.20%	8.673%
89	11.548	3263	3268	3270	rBV3	576	431	0.04%	0.005%
90	11.570	3273	3275	3279	rVB3	477	363	0.03%	0.004%
91	11.625	3279	3292	3312	rBV	501954	805055	69.82%	9.287%
92	11.947	3390	3392	3398	rVB2	417	256	0.02%	0.003%
93	11.969	3398	3399	3401	rBV2	226	83	0.01%	0.001%
94	12.320	3506	3508	3509	rBV2	332	128	0.01%	0.001%
95	12.429	3540	3542	3543	rBV2	288	114	0.01%	0.001%
96	12.648	3606	3610	3612	rBV3	344	237	0.02%	0.003%
97	12.693	3622	3624	3627	rBV2	305	168	0.01%	0.002%

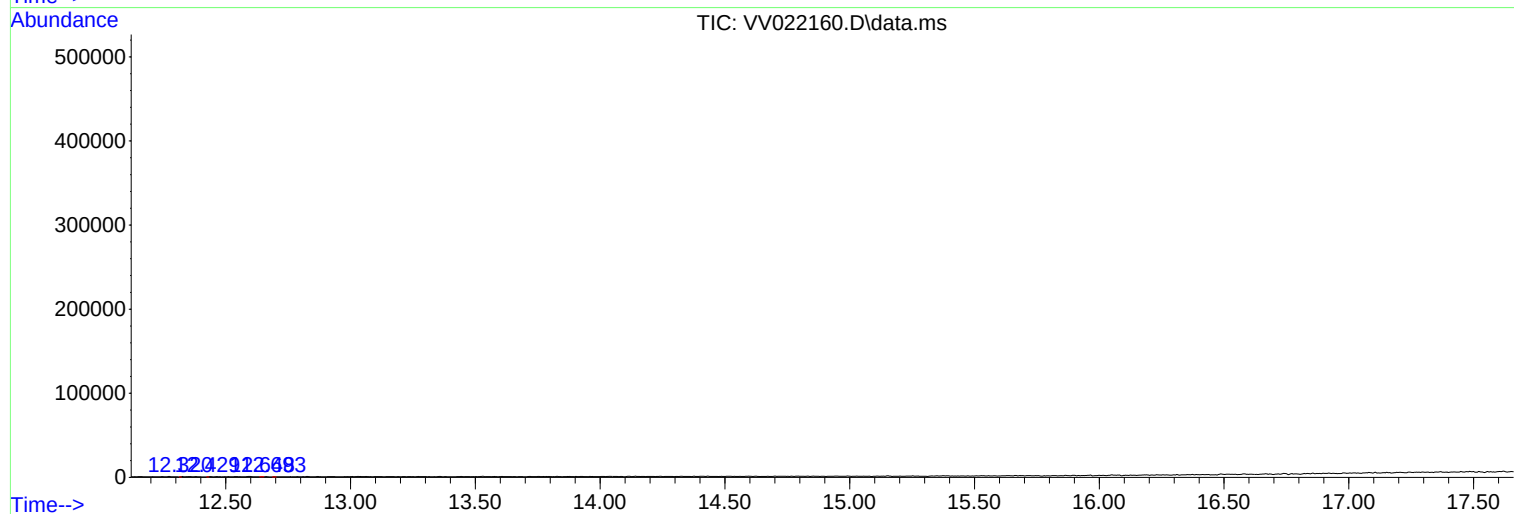
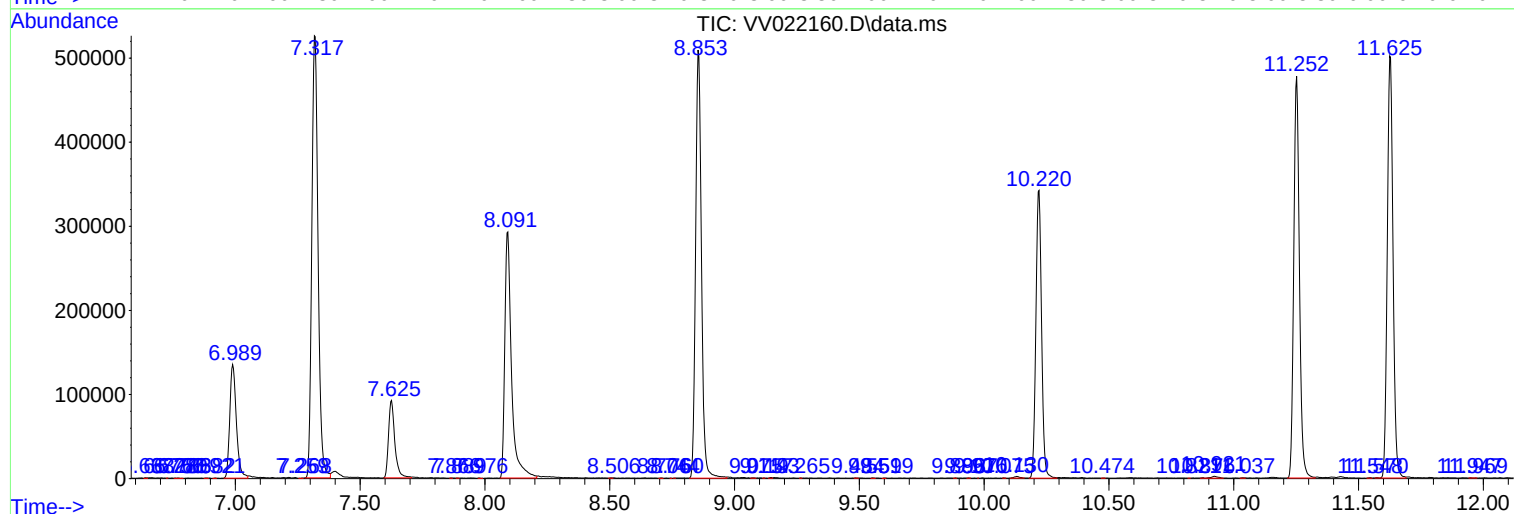
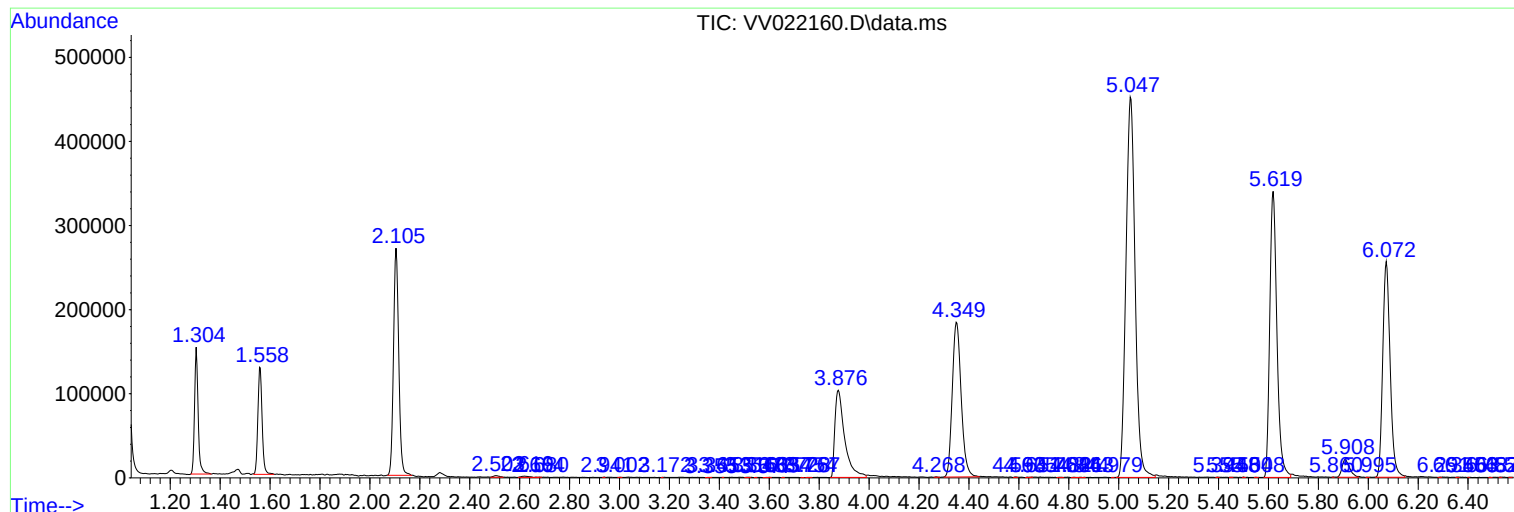
Sum of corrected areas: 8668432

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Instrument :
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C0C96

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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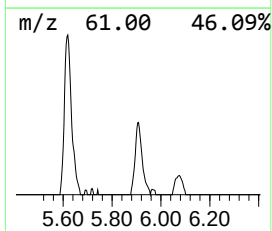
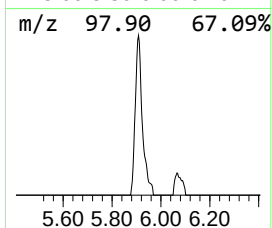
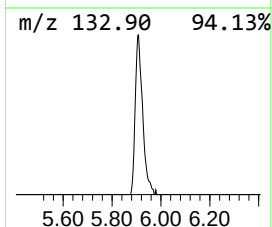
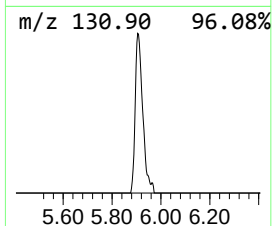
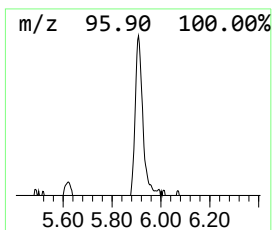
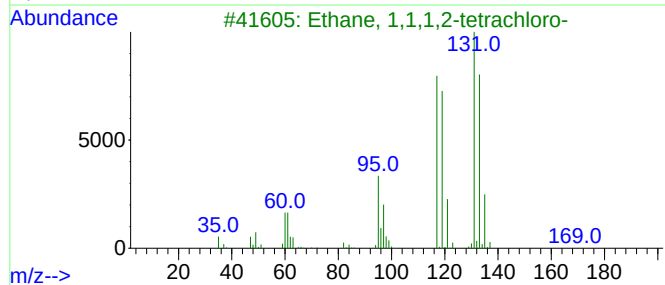
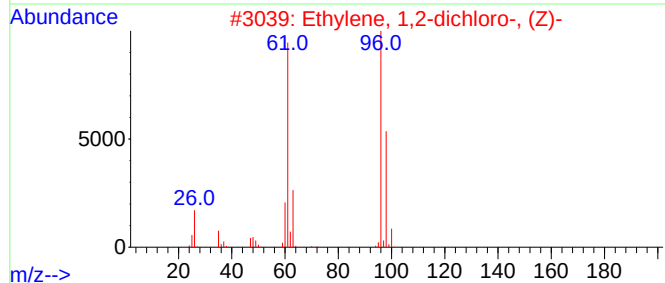
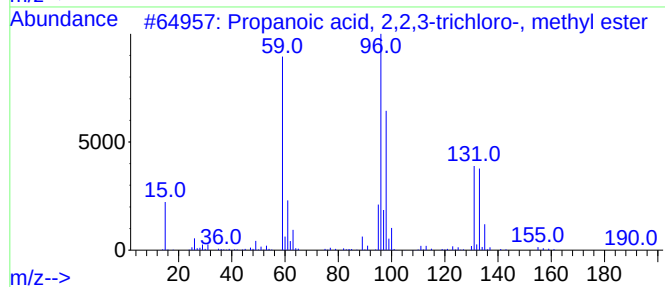
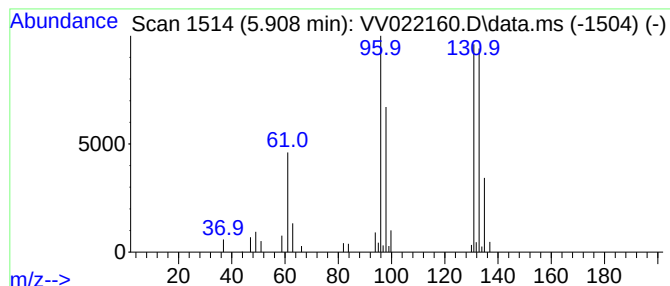
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	3.24 ug/L	44124	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	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.2	ug/L	44124	1	5.619	679994	50.0