

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031306.D
 Acq On : 31 May 2023 19:02
 Operator : SY/MD
 Sample : 02951-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW971

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\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	86	rBV	121252	128904	13.34%	1.686%
2	1.536	147	154	168	rVB	119277	144645	14.97%	1.892%
3	2.063	309	318	332	rBV	218591	318383	32.95%	4.165%
4	2.314	390	396	399	rBV6	640	623	0.06%	0.008%
5	2.806	546	549	553	rVB4	527	348	0.04%	0.005%
6	2.941	589	591	595	rBV2	372	223	0.02%	0.003%
7	2.976	599	602	604	rBV	702	370	0.04%	0.005%
8	3.040	621	622	624	rBV2	313	149	0.02%	0.002%
9	3.079	630	634	637	rBV2	252	218	0.02%	0.003%
10	3.175	660	664	667	rBV2	494	368	0.04%	0.005%
11	3.269	691	693	696	rVB	361	177	0.02%	0.002%
12	3.288	696	699	703	rBV3	404	323	0.03%	0.004%
13	3.339	712	715	717	rBV	613	383	0.04%	0.005%
14	3.365	719	723	727	rVV3	456	392	0.04%	0.005%
15	3.407	733	736	737	rBV	455	204	0.02%	0.003%
16	3.513	766	769	770	rBV2	259	134	0.01%	0.002%
17	3.548	778	780	782	rVB2	296	124	0.01%	0.002%
18	3.564	782	785	787	rBV	340	214	0.02%	0.003%
19	3.632	804	806	808	rVB	331	122	0.01%	0.002%
20	3.683	819	822	823	rBV	230	110	0.01%	0.001%
21	3.693	823	825	826	rBV	356	157	0.02%	0.002%
22	3.719	831	833	838	rVB2	709	427	0.04%	0.006%
23	3.757	844	845	848	rVB	347	179	0.02%	0.002%
24	3.799	848	858	888	rBV	75751	223403	23.12%	2.923%
25	4.259	986	1001	1027	rBV	154090	407979	42.22%	5.337%
26	4.571	1095	1098	1100	rBV3	468	399	0.04%	0.005%
27	4.658	1121	1125	1130	rVB5	665	580	0.06%	0.008%
28	4.693	1134	1136	1138	rBV3	313	142	0.01%	0.002%
29	4.735	1146	1149	1151	rBV3	547	346	0.04%	0.005%
30	4.777	1159	1162	1165	rBV2	369	255	0.03%	0.003%
31	4.838	1179	1181	1183	rBV	379	162	0.02%	0.002%
32	4.854	1183	1186	1189	rBV	500	265	0.03%	0.003%
33	4.963	1202	1220	1242	rBV2	361851	966234	100.00%	12.641%
34	5.240	1303	1306	1311	rBV4	612	618	0.06%	0.008%
35	5.317	1328	1330	1332	rBV2	574	258	0.03%	0.003%
36	5.362	1342	1344	1347	rBV2	225	136	0.01%	0.002%

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 Title : VOC Analysis

37	5.381	1347	1350	1352	rBV3	455	302	0.03%	0.004%
38	5.455	1370	1373	1374	rBV2	273	175	0.02%	0.002%
39	5.487	1382	1383	1384	rBV2	334	78	0.01%	0.001%
40	5.542	1388	1400	1420	rBV	318605	670936	69.44%	8.778%
41	5.831	1480	1490	1505	rBV2	15545	34511	3.57%	0.451%
42	5.921	1517	1518	1521	rBV2	324	136	0.01%	0.002%
43	5.995	1528	1541	1574	rBV	227309	498063	51.55%	6.516%
44	6.220	1609	1611	1615	rBV4	950	583	0.06%	0.008%
45	6.339	1646	1648	1650	rBV2	645	317	0.03%	0.004%
46	6.397	1664	1666	1667	rBV	387	95	0.01%	0.001%
47	6.445	1675	1681	1684	rBV3	821	787	0.08%	0.010%
48	6.564	1713	1718	1721	rBV2	1024	1140	0.12%	0.015%
49	6.670	1748	1751	1752	rBV	268	155	0.02%	0.002%
50	6.741	1771	1773	1777	rVB3	753	424	0.04%	0.006%
51	6.760	1777	1779	1781	rVB	295	114	0.01%	0.001%
52	6.860	1807	1810	1812	rBV	252	156	0.02%	0.002%
53	6.921	1818	1829	1860	rBV2	97975	199499	20.65%	2.610%
54	7.252	1919	1932	1960	rBV	365789	680882	70.47%	8.908%
55	7.561	2018	2028	2054	rBV	72782	141319	14.63%	1.849%
56	7.754	2086	2088	2092	rBV2	633	425	0.04%	0.006%
57	7.789	2094	2099	2106	rVB6	1043	1438	0.15%	0.019%
58	7.847	2111	2117	2118	rBV3	506	432	0.04%	0.006%
59	8.034	2164	2175	2216	rBV	227297	496954	51.43%	6.502%
60	8.330	2265	2267	2269	rBV4	824	385	0.04%	0.005%
61	8.387	2282	2285	2288	rBV5	615	440	0.05%	0.006%
62	8.558	2336	2338	2341	rBV3	537	404	0.04%	0.005%
63	8.648	2364	2366	2372	rVB2	755	482	0.05%	0.006%
64	8.680	2374	2376	2378	rVV2	274	112	0.01%	0.001%
65	8.793	2399	2411	2446	rBV	501859	847821	87.74%	11.092%
66	9.127	2513	2515	2520	rVB3	653	450	0.05%	0.006%
67	9.207	2538	2540	2543	rBV2	632	411	0.04%	0.005%
68	9.301	2565	2569	2573	rBV2	429	321	0.03%	0.004%
69	9.320	2573	2575	2577	rBV	359	201	0.02%	0.003%
70	9.336	2578	2580	2583	rBV2	384	265	0.03%	0.003%
71	9.410	2600	2603	2606	rVB3	694	412	0.04%	0.005%
72	9.439	2609	2612	2615	rVB4	815	432	0.04%	0.006%
73	9.584	2653	2657	2658	rBV3	479	326	0.03%	0.004%
74	9.635	2671	2673	2676	rBV	304	236	0.02%	0.003%
75	9.680	2684	2687	2691	rBV3	411	306	0.03%	0.004%
76	9.815	2726	2729	2731	rVB	532	298	0.03%	0.004%

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 Title : VOC Analysis

77	9.834	2731	2735	2740	rBV3	441	389	0.04%	0.005%
78	9.863	2740	2744	2745	rBV2	990	681	0.07%	0.009%
79	9.982	2779	2781	2783	rVB2	546	189	0.02%	0.002%
80	10.159	2825	2836	2861	rBV	309189	496873	51.42%	6.500%
81	10.336	2879	2891	2899	rBV3	11119	18163	1.88%	0.238%
82	10.394	2906	2909	2911	rBV	770	439	0.05%	0.006%
83	10.567	2961	2963	2964	rBV	260	123	0.01%	0.002%
84	10.619	2974	2979	2981	rBV2	444	351	0.04%	0.005%
85	10.792	3031	3033	3035	rVB	245	82	0.01%	0.001%
86	10.809	3035	3038	3040	rBV2	416	249	0.03%	0.003%
87	10.834	3043	3046	3049	rBV2	399	289	0.03%	0.004%
88	10.850	3049	3051	3053	rBV	661	384	0.04%	0.005%
89	10.934	3075	3077	3080	rBV2	473	262	0.03%	0.003%
90	11.011	3099	3101	3102	rBV	377	157	0.02%	0.002%
91	11.133	3133	3139	3146	rBV7	1862	2755	0.29%	0.036%
92	11.191	3146	3157	3179	rVV	451280	711260	73.61%	9.305%
93	11.452	3236	3238	3240	rBV	387	163	0.02%	0.002%
94	11.567	3262	3274	3290	rBV	401210	628382	65.03%	8.221%
95	11.841	3356	3359	3360	rBV2	466	234	0.02%	0.003%
96	11.998	3406	3408	3411	rBV2	447	328	0.03%	0.004%
97	12.117	3442	3445	3446	rBV2	568	361	0.04%	0.005%
98	12.641	3606	3608	3611	rBV	502	318	0.03%	0.004%
99	13.898	3996	3999	4001	rBV	593	457	0.05%	0.006%
100	14.509	4185	4189	4190	rBV2	755	569	0.06%	0.007%

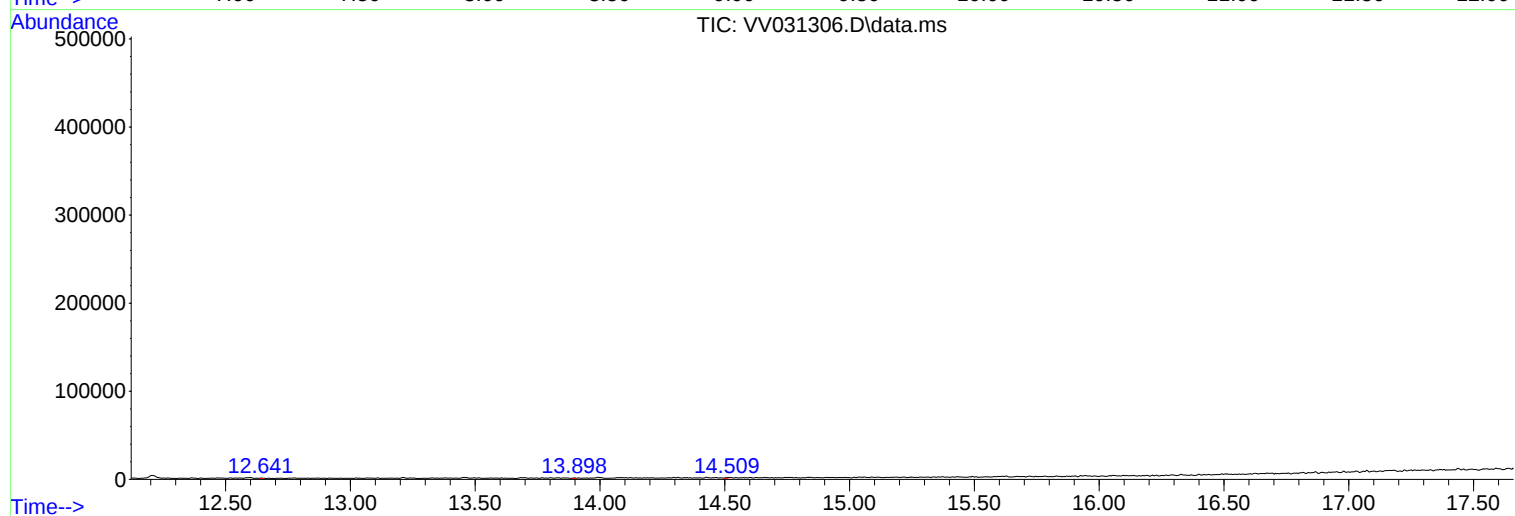
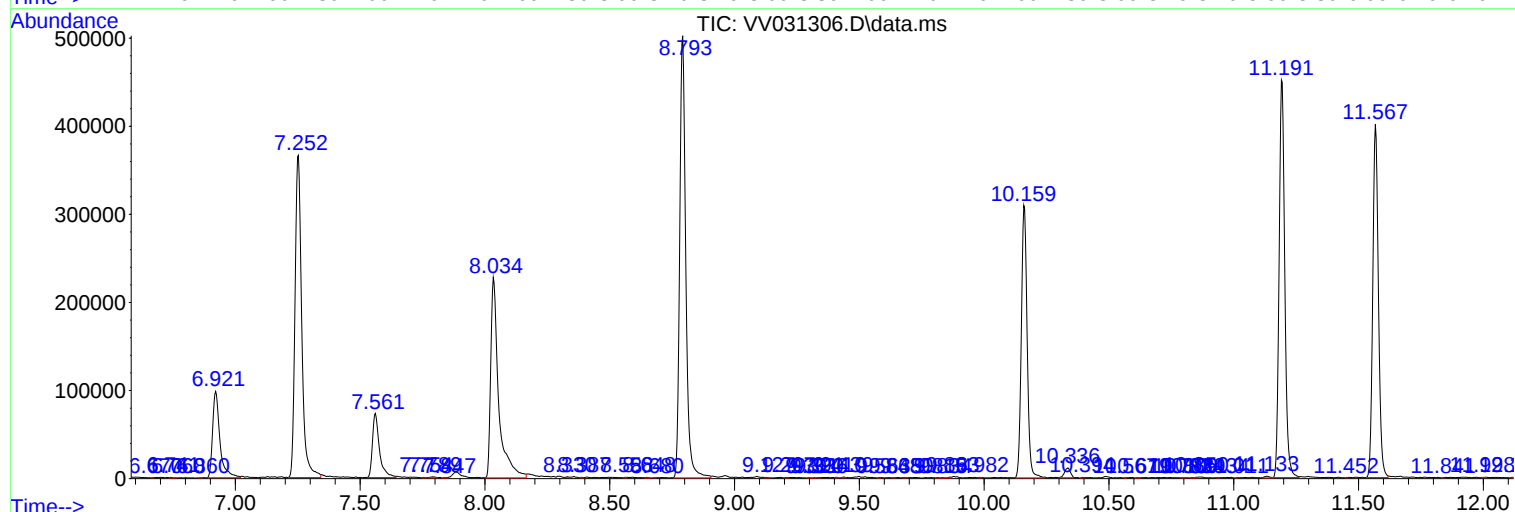
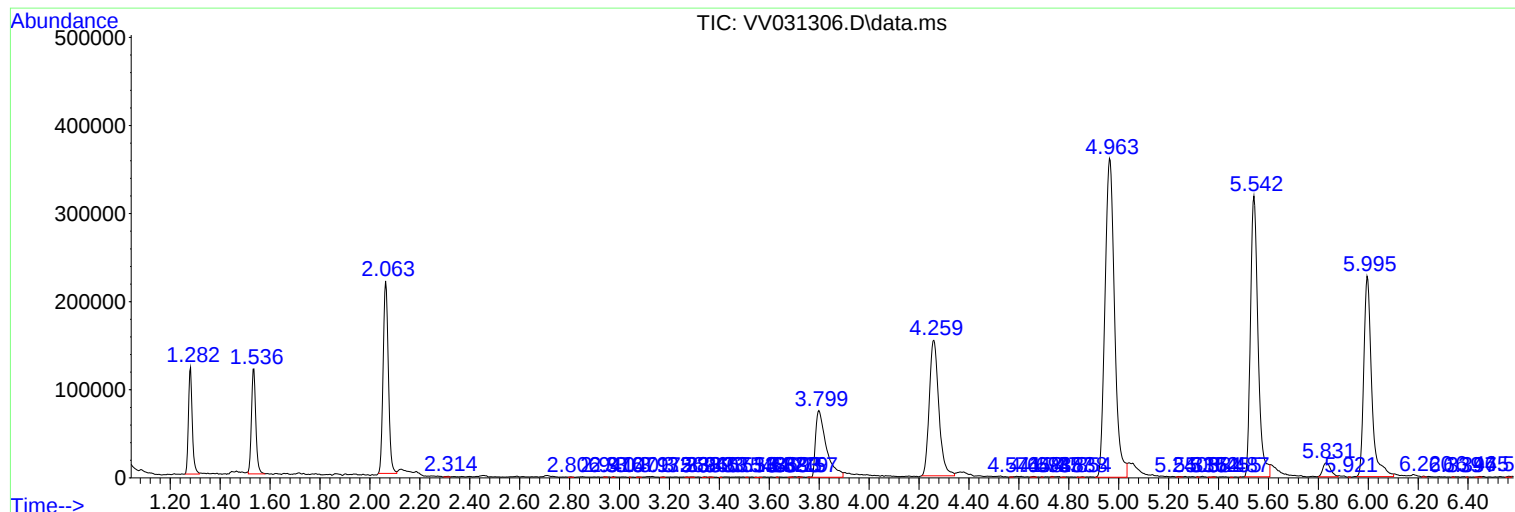
Sum of corrected areas: 7643635

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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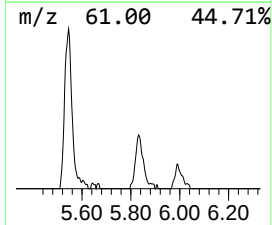
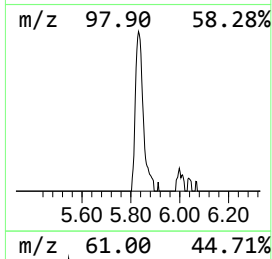
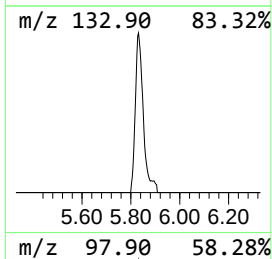
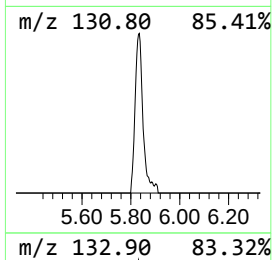
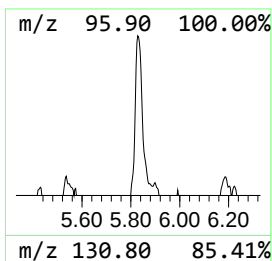
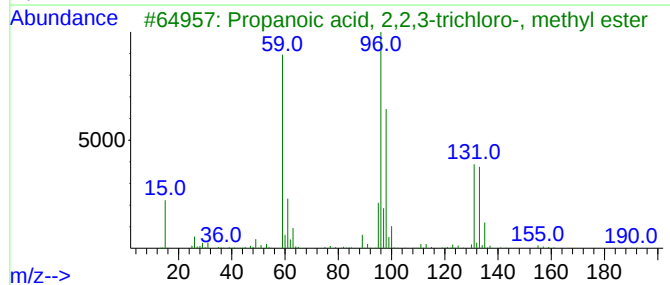
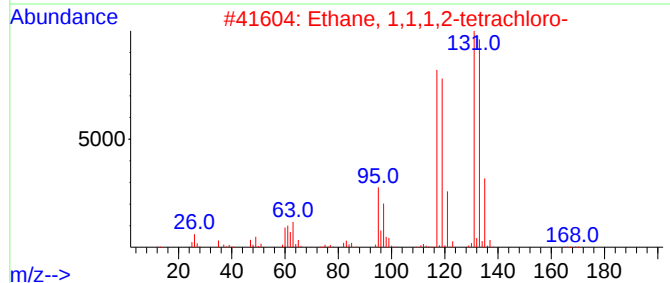
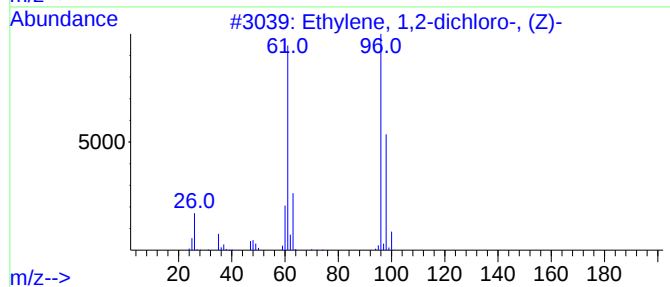
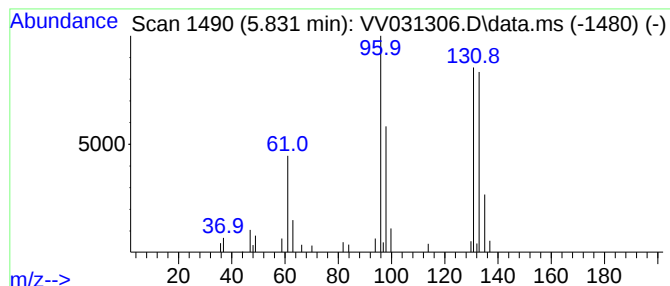
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
5.831	2.57 ug/L	34511	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4			3-(Chloromethyl)-4-methyl-4H-1,2...	131	C4H6ClN3	740056-61-5	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	5.831	2.6	ug/L	34511	1	5.542	670936	50.0