

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020422\
 Data File : VV024556.D
 Acq On : 04 Feb 2022 10:34
 Operator : SY/MD
 Sample : VV0204WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

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\SFAMVLM020222WMA.M
 Title : VOC Analysis

Signal : TIC: VV024556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	94	rVB	162433	158573	13.55%	1.678%
2	1.568	156	164	174	rBV	167375	185665	15.86%	1.965%
3	2.105	322	331	356	rVB	296154	452993	38.70%	4.794%
4	2.291	385	389	395	rVB3	2084	2553	0.22%	0.027%
5	2.510	450	457	465	rVB4	1204	1649	0.14%	0.017%
6	2.648	496	500	504	rBV4	398	348	0.03%	0.004%
7	2.670	504	507	509	rVV2	431	307	0.03%	0.003%
8	2.761	528	535	537	rBV3	1151	1262	0.11%	0.013%
9	2.851	560	563	567	rBV4	430	327	0.03%	0.003%
10	3.008	608	612	614	rBV2	458	280	0.02%	0.003%
11	3.098	638	640	645	rVB4	484	356	0.03%	0.004%
12	3.130	645	650	652	rBV2	485	441	0.04%	0.005%
13	3.252	685	688	694	rBV3	385	334	0.03%	0.004%
14	3.342	713	716	718	rBV2	395	261	0.02%	0.003%
15	3.439	744	746	753	rVB3	400	390	0.03%	0.004%
16	3.619	799	802	806	rBV5	399	340	0.03%	0.004%
17	3.818	861	864	868	rVB3	619	532	0.05%	0.006%
18	3.879	873	883	926	rBV	83818	249557	21.32%	2.641%
19	4.252	998	999	1004	rVB3	616	322	0.03%	0.003%
20	4.342	1009	1027	1055	rBV	188277	466855	39.88%	4.941%
21	4.555	1088	1093	1098	rBV5	756	763	0.07%	0.008%
22	4.612	1109	1111	1119	rVB4	409	387	0.03%	0.004%
23	4.670	1126	1129	1133	rBV4	547	436	0.04%	0.005%
24	4.937	1209	1212	1216	rVB3	422	291	0.02%	0.003%
25	5.040	1227	1244	1276	rBV2	452254	1170664	100.00%	12.390%
26	5.285	1318	1320	1326	rVB3	372	268	0.02%	0.003%
27	5.384	1348	1351	1353	rVV4	408	257	0.02%	0.003%
28	5.410	1356	1359	1369	rVB3	596	943	0.08%	0.010%
29	5.612	1409	1422	1446	rBV	410061	818678	69.93%	8.664%
30	5.828	1486	1489	1493	rBV5	336	317	0.03%	0.003%
31	5.902	1501	1512	1532	rVB2	26242	54910	4.69%	0.581%
32	6.011	1543	1546	1549	rVB2	435	263	0.02%	0.003%
33	6.066	1549	1563	1592	rBV	269835	549741	46.96%	5.818%
34	6.214	1605	1609	1612	rBV5	560	608	0.05%	0.006%
35	6.272	1625	1627	1631	rVB3	462	313	0.03%	0.003%
36	6.294	1631	1634	1638	rVB2	425	273	0.02%	0.003%

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 Title : VOC Analysis

37	6.400	1665	1667	1671	rVB2	408	256	0.02%	0.003%
38	6.510	1698	1701	1705	rBV	515	396	0.03%	0.004%
39	6.629	1732	1738	1742	rBV5	1416	1878	0.16%	0.020%
40	6.699	1757	1760	1765	rBV5	339	305	0.03%	0.003%
41	6.828	1797	1800	1804	rBV2	415	362	0.03%	0.004%
42	6.873	1810	1814	1818	rBV4	415	354	0.03%	0.004%
43	6.902	1819	1823	1827	rVB2	402	289	0.02%	0.003%
44	6.924	1827	1830	1835	rVB4	300	286	0.02%	0.003%
45	6.982	1836	1848	1870	rBV	163603	296160	25.30%	3.134%
46	7.127	1889	1893	1897	rBV5	593	519	0.04%	0.005%
47	7.165	1900	1905	1906	rBV3	658	580	0.05%	0.006%
48	7.310	1938	1950	1969	rBV	550641	950216	81.17%	10.057%
49	7.619	2036	2046	2075	rVV	110520	194469	16.61%	2.058%
50	7.879	2123	2127	2132	rBV3	398	353	0.03%	0.004%
51	7.908	2132	2136	2138	rBV4	606	458	0.04%	0.005%
52	7.976	2152	2157	2160	rBV4	724	695	0.06%	0.007%
53	8.085	2180	2191	2206	rBV	310095	553768	47.30%	5.861%
54	8.432	2295	2299	2303	rVB3	521	514	0.04%	0.005%
55	8.458	2303	2307	2313	rVB5	559	627	0.05%	0.007%
56	8.487	2313	2316	2318	rBV	532	287	0.02%	0.003%
57	8.735	2390	2393	2397	rVB3	373	287	0.02%	0.003%
58	8.792	2406	2411	2414	rBV3	379	393	0.03%	0.004%
59	8.847	2414	2428	2453	rBV	604318	983867	84.04%	10.413%
60	9.017	2475	2481	2490	rVB9	1519	2345	0.20%	0.025%
61	9.079	2497	2500	2502	rBV2	380	258	0.02%	0.003%
62	9.146	2515	2521	2534	rVB5	1493	2624	0.22%	0.028%
63	9.300	2564	2569	2575	rVV3	527	587	0.05%	0.006%
64	9.362	2585	2588	2593	rVB2	405	274	0.02%	0.003%
65	9.468	2615	2621	2623	rBV3	448	400	0.03%	0.004%
66	9.493	2626	2629	2631	rBV3	616	366	0.03%	0.004%
67	9.548	2641	2646	2650	rBV4	1340	1494	0.13%	0.016%
68	9.754	2707	2710	2712	rBV3	484	307	0.03%	0.003%
69	9.773	2714	2716	2720	rVB2	695	467	0.04%	0.005%
70	9.934	2758	2766	2777	rVB5	2239	3146	0.27%	0.033%
71	10.124	2817	2825	2838	rVB3	3362	5512	0.47%	0.058%
72	10.214	2841	2853	2870	rBV	317840	498820	42.61%	5.279%
73	10.542	2948	2955	2964	rBV3	1979	3777	0.32%	0.040%
74	10.744	3013	3018	3019	rBV2	437	292	0.02%	0.003%
75	10.821	3038	3042	3043	rBV2	373	308	0.03%	0.003%
76	10.915	3065	3071	3082	rVB4	4609	6746	0.58%	0.071%

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77	11.030	3100	3107	3115	rBV5	761	1173	0.10%	0.012%
78	11.066	3116	3118	3124	rVB4	428	340	0.03%	0.004%
79	11.143	3137	3142	3149	rVB3	1576	2096	0.18%	0.022%
80	11.185	3149	3155	3163	rBV6	2441	4035	0.34%	0.043%
81	11.246	3163	3174	3198	rBV	611422	923265	78.87%	9.771%
82	11.423	3226	3229	3238	rVB6	2023	2794	0.24%	0.030%
83	11.535	3259	3264	3270	rBV4	487	807	0.07%	0.009%
84	11.622	3279	3291	3311	rBV	521000	823733	70.36%	8.718%
85	11.767	3333	3336	3338	rBV3	506	312	0.03%	0.003%
86	11.783	3338	3341	3347	rVB5	750	725	0.06%	0.008%
87	11.985	3401	3404	3408	rBV3	343	304	0.03%	0.003%
88	12.593	3587	3593	3594	rBV3	487	489	0.04%	0.005%
89	12.648	3603	3610	3619	rBV6	2973	4584	0.39%	0.049%
90	12.905	3687	3690	3694	rBV3	353	330	0.03%	0.003%
91	13.111	3749	3754	3756	rBV2	329	298	0.03%	0.003%
92	13.130	3756	3760	3763	rVV3	331	281	0.02%	0.003%
93	13.262	3794	3801	3812	rBV3	5501	7891	0.67%	0.084%
94	13.503	3868	3876	3890	rBV	15675	24756	2.11%	0.262%
95	13.744	3942	3951	3962	rBV2	7772	10957	0.94%	0.116%
96	13.937	4007	4011	4014	rBV2	458	377	0.03%	0.004%
97	14.371	4141	4146	4150	rBV3	474	561	0.05%	0.006%
98	14.464	4171	4175	4178	rBV2	366	350	0.03%	0.004%
99	15.313	4437	4439	4443	rVB3	585	352	0.03%	0.004%
100	15.747	4571	4574	4580	rBV4	599	459	0.04%	0.005%

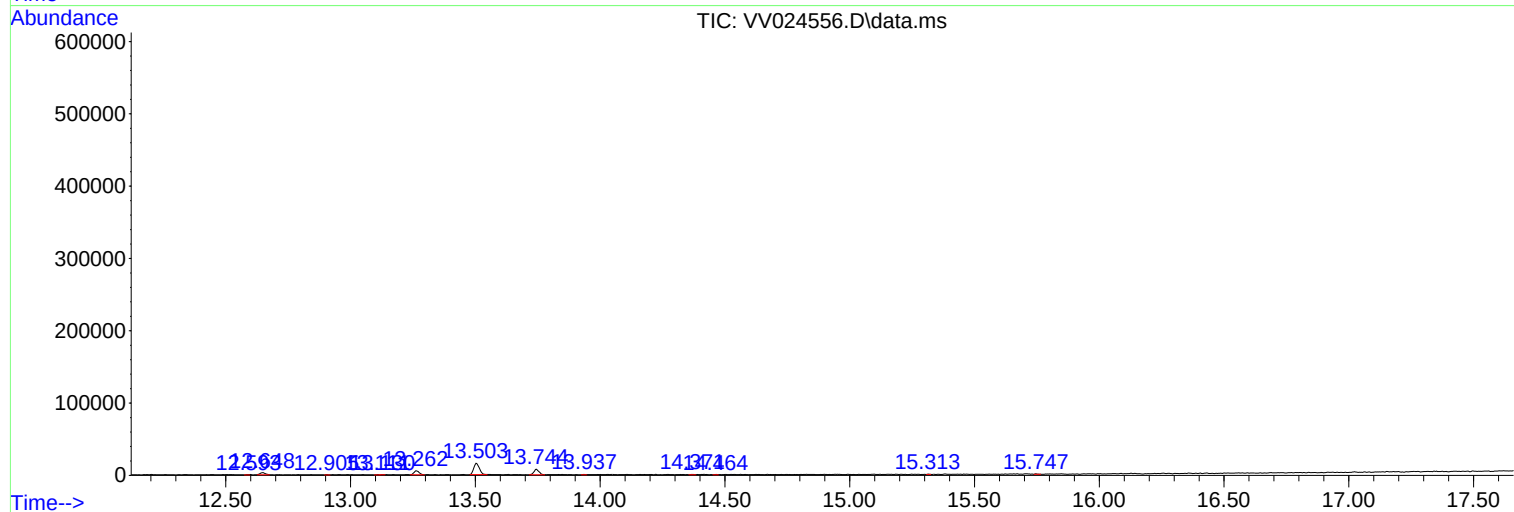
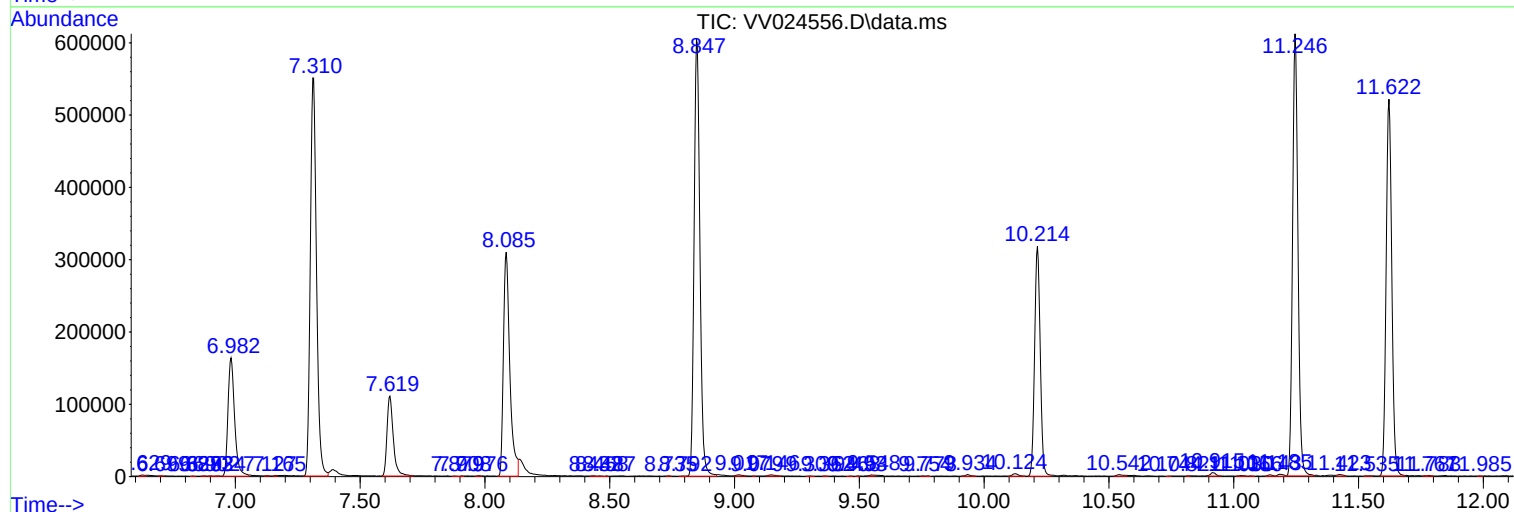
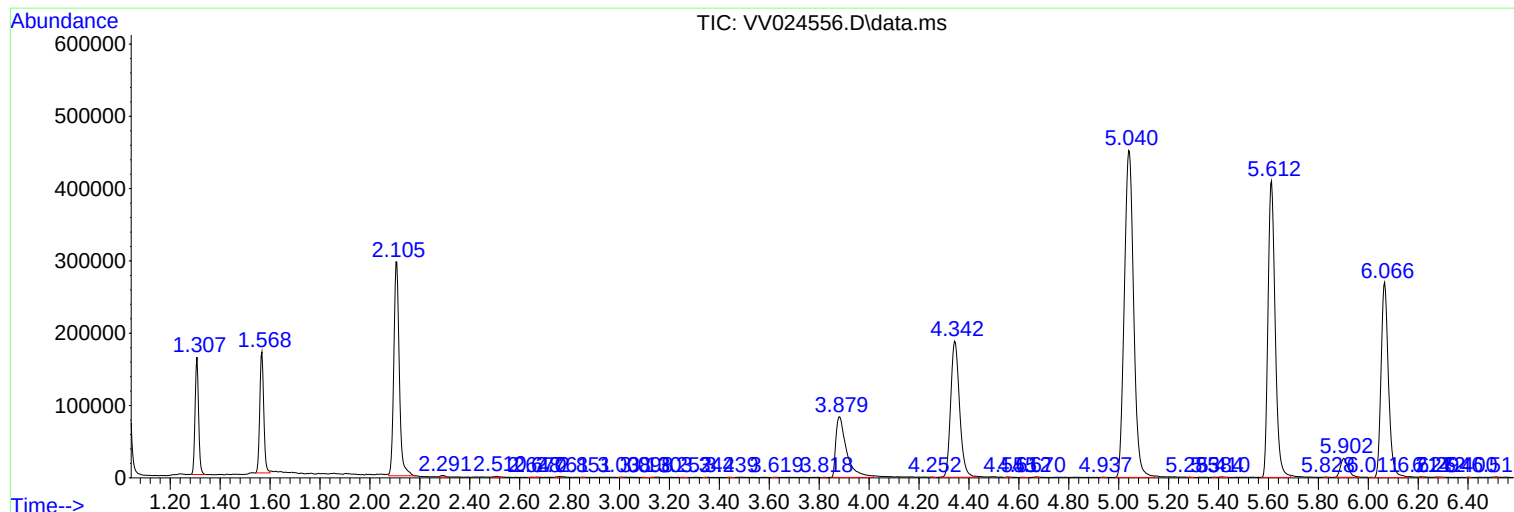
Sum of corrected areas: 9448768

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Instrument :
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VBLK311

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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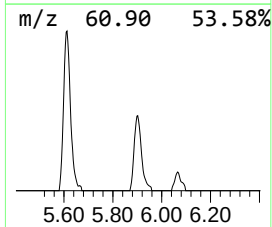
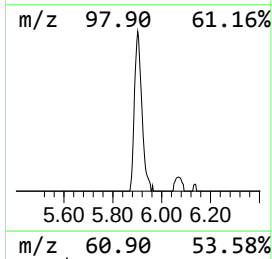
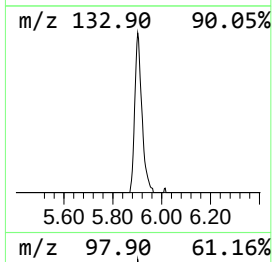
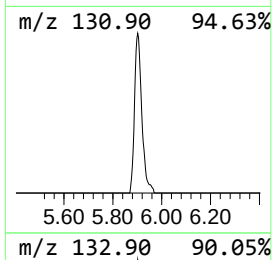
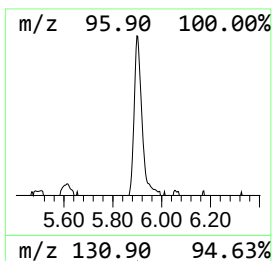
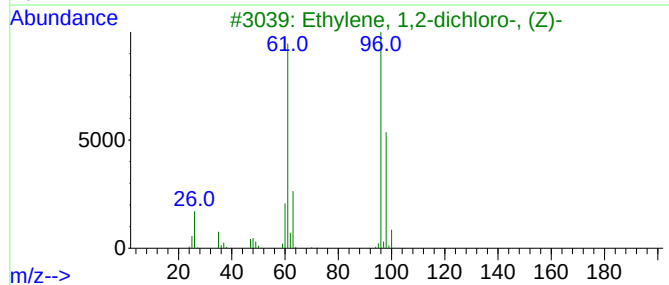
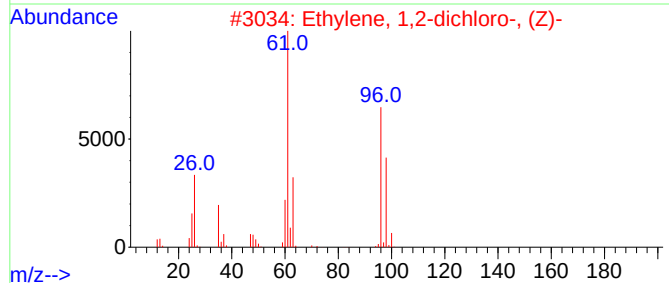
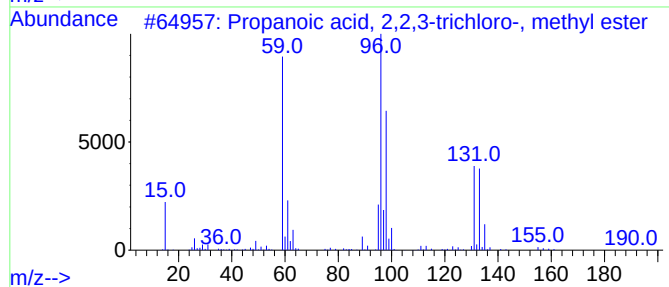
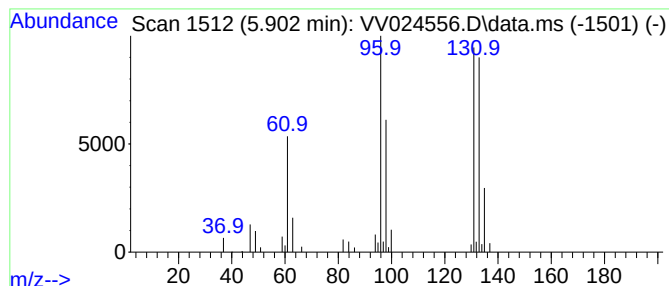
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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.
5.902	3.35 ug/L	54910	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.4	ug/L	54910	1	5.612	818678	50.0