

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021304.D
 Acq On : 06 May 2021 13:08
 Operator : SY/MD
 Sample : M2271-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6B3

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\SFAMVLM050321WMA.M

Title : VOC Analysis

Signal : TIC: VV021304.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	78	83	94	rVB	152894	157325	3.63%	0.742%
2	1.568	158	164	178	rVB	147786	180576	4.16%	0.852%
3	2.108	323	332	343	rBV	383208	555788	12.81%	2.622%
4	2.381	414	417	419	rBV3	1395	915	0.02%	0.004%
5	2.394	419	421	423	rVB4	1212	524	0.01%	0.002%
6	2.664	501	505	508	rVB4	959	773	0.02%	0.004%
7	2.799	544	547	550	rBV3	1276	766	0.02%	0.004%
8	2.905	577	580	584	rVB4	2620	1703	0.04%	0.008%
9	2.928	584	587	588	rBV	1027	547	0.01%	0.003%
10	2.937	588	590	594	rVB3	2016	1132	0.03%	0.005%
11	2.966	594	599	604	rBV5	1884	2193	0.05%	0.010%
12	3.050	620	625	630	rBV5	1369	1401	0.03%	0.007%
13	3.092	635	638	641	rVB4	1379	895	0.02%	0.004%
14	3.175	660	664	669	rBV6	1249	1162	0.03%	0.005%
15	3.252	686	688	690	rBV	790	499	0.01%	0.002%
16	3.381	724	728	732	rVB3	1010	926	0.02%	0.004%
17	3.410	732	737	739	rBV4	751	538	0.01%	0.003%
18	3.677	818	820	825	rVB5	907	687	0.02%	0.003%
19	3.732	835	837	840	rBV3	857	553	0.01%	0.003%
20	3.902	879	890	915	rBV2	116557	389547	8.98%	1.838%
21	4.166	969	972	976	rBV5	2852	2550	0.06%	0.012%
22	4.355	1013	1031	1056	rBV2	410898	1005019	23.16%	4.741%
23	4.622	1109	1114	1115	rBV4	772	663	0.02%	0.003%
24	4.667	1125	1128	1130	rBV3	1638	1010	0.02%	0.005%
25	4.748	1150	1153	1156	rBV4	1535	1151	0.03%	0.005%
26	4.786	1162	1165	1174	rVB9	1963	2629	0.06%	0.012%
27	4.825	1174	1177	1183	rBV6	1842	1294	0.03%	0.006%
28	4.857	1183	1187	1195	rVB8	1962	2382	0.05%	0.011%
29	4.908	1200	1203	1207	rBV6	1503	1121	0.03%	0.005%
30	4.944	1211	1214	1218	rBV5	1417	1141	0.03%	0.005%
31	4.966	1218	1221	1226	rVB4	1363	1135	0.03%	0.005%
32	5.050	1226	1247	1278	rBV3	751521	1987514	45.80%	9.376%
33	5.416	1359	1361	1363	rBV2	1379	863	0.02%	0.004%
34	5.461	1372	1375	1378	rBV4	1364	853	0.02%	0.004%
35	5.529	1393	1396	1397	rBV	1121	721	0.02%	0.003%
36	5.622	1412	1425	1444	rBV	744644	1513312	34.87%	7.139%

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 Title : VOC Analysis

37	5.912	1506	1515	1531	rVB6	41461	90566	2.09%	0.427%
38	6.072	1552	1565	1584	rBV2	436871	904800	20.85%	4.268%
39	6.272	1625	1627	1629	rBV2	1278	803	0.02%	0.004%
40	6.307	1635	1638	1643	rBV5	1476	1503	0.03%	0.007%
41	6.574	1718	1721	1725	rVB3	2017	1169	0.03%	0.006%
42	6.596	1725	1728	1732	rBV4	1243	1041	0.02%	0.005%
43	6.645	1737	1743	1744	rBV4	2266	2030	0.05%	0.010%
44	6.728	1767	1769	1772	rVV3	1104	567	0.01%	0.003%
45	6.921	1827	1829	1832	rBV	815	485	0.01%	0.002%
46	6.992	1840	1851	1873	rBV	279397	500365	11.53%	2.361%
47	7.191	1911	1913	1917	rVB4	1739	855	0.02%	0.004%
48	7.320	1942	1953	1970	rBV	882752	1526100	35.16%	7.200%
49	7.625	2036	2048	2067	rBV2	196894	346334	7.98%	1.634%
50	7.918	2136	2139	2140	rBV3	1768	966	0.02%	0.005%
51	7.979	2145	2158	2178	rVV	2654465	4339942	100.00%	20.474%
52	8.095	2185	2194	2226	rVB	498042	938794	21.63%	4.429%
53	8.532	2328	2330	2334	rBV5	1292	899	0.02%	0.004%
54	8.603	2348	2352	2356	rBV7	1956	1946	0.04%	0.009%
55	8.641	2362	2364	2366	rBV	1277	745	0.02%	0.004%
56	8.857	2419	2431	2456	rBV	1162115	1893213	43.62%	8.931%
57	9.358	2584	2587	2591	rVB3	1281	1138	0.03%	0.005%
58	9.397	2597	2599	2600	rBV	1173	512	0.01%	0.002%
59	9.468	2617	2621	2624	rBV4	1137	786	0.02%	0.004%
60	9.509	2631	2634	2638	rBV5	1178	905	0.02%	0.004%
61	9.651	2673	2678	2682	rBV6	1073	1129	0.03%	0.005%
62	9.673	2682	2685	2688	rBV3	969	827	0.02%	0.004%
63	9.718	2697	2699	2702	rBV4	929	559	0.01%	0.003%
64	9.844	2735	2738	2741	rBV3	1139	730	0.02%	0.003%
65	9.918	2757	2761	2763	rBV4	1060	722	0.02%	0.003%
66	9.979	2777	2780	2782	rVB4	965	562	0.01%	0.003%
67	10.005	2785	2788	2789	rBV2	874	493	0.01%	0.002%
68	10.111	2818	2821	2822	rBV3	1489	818	0.02%	0.004%
69	10.220	2844	2855	2875	rBV2	700405	1115158	25.70%	5.261%
70	10.452	2925	2927	2930	rBV3	1031	520	0.01%	0.002%
71	10.661	2990	2992	2994	rBV	1230	570	0.01%	0.003%
72	10.712	3005	3008	3009	rBV3	1058	571	0.01%	0.003%
73	10.802	3035	3036	3042	rVB4	1754	1290	0.03%	0.006%
74	10.831	3042	3045	3047	rBV2	2011	1259	0.03%	0.006%
75	10.850	3047	3051	3052	rBV3	1609	1020	0.02%	0.005%
76	10.915	3066	3071	3072	rBV2	3502	2197	0.05%	0.010%

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 Title : VOC Analysis

77	11.024	3102	3105	3108	rBV5	1006	697	0.02%	0.003%
78	11.095	3124	3127	3131	rVB4	1600	1196	0.03%	0.006%
79	11.156	3143	3146	3148	rBV3	1831	1069	0.02%	0.005%
80	11.255	3163	3177	3196	rBV	1191331	1869824	43.08%	8.821%
81	11.632	3279	3294	3319	rBV	1125977	1797234	41.41%	8.479%
82	12.008	3407	3411	3412	rBV3	1226	925	0.02%	0.004%
83	12.033	3416	3419	3421	rBV3	988	497	0.01%	0.002%
84	12.059	3424	3427	3429	rBV2	1103	707	0.02%	0.003%
85	12.095	3435	3438	3440	rBV4	1215	760	0.02%	0.004%
86	12.410	3533	3536	3538	rBV3	1086	665	0.02%	0.003%
87	12.490	3555	3561	3563	rBV4	1321	1323	0.03%	0.006%
88	12.554	3577	3581	3585	rBV4	2658	2344	0.05%	0.011%
89	12.577	3585	3588	3590	rVV2	1116	626	0.01%	0.003%
90	12.667	3612	3616	3617	rBV3	1444	1111	0.03%	0.005%
91	12.741	3635	3639	3643	rBV4	1557	1805	0.04%	0.009%
92	12.866	3676	3678	3681	rVB3	1181	513	0.01%	0.002%
93	12.898	3685	3688	3691	rBV2	1690	1077	0.02%	0.005%
94	12.959	3705	3707	3710	rBV4	1231	820	0.02%	0.004%
95	13.419	3848	3850	3853	rVB3	1478	688	0.02%	0.003%
96	13.500	3871	3875	3878	rBV3	1760	1273	0.03%	0.006%
97	13.580	3897	3900	3903	rBV4	1703	1330	0.03%	0.006%
98	13.625	3910	3914	3918	rBV6	1821	1769	0.04%	0.008%
99	13.683	3929	3932	3933	rBV3	1319	751	0.02%	0.004%
100	14.512	4187	4190	4192	rBV3	2124	1509	0.03%	0.007%

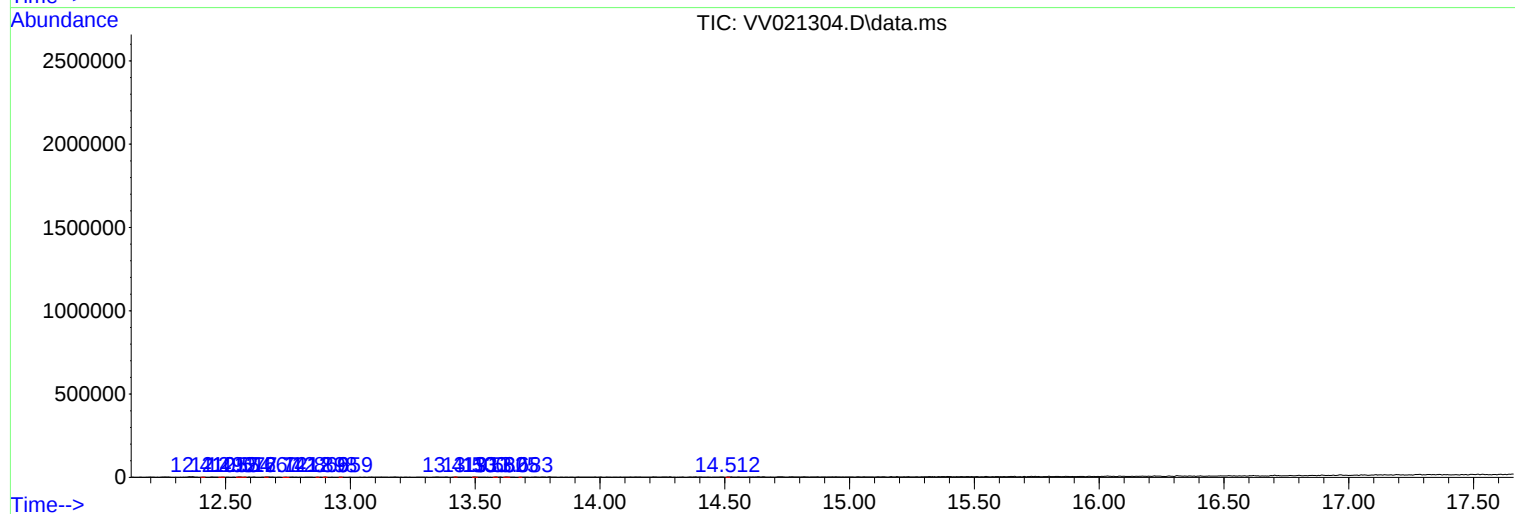
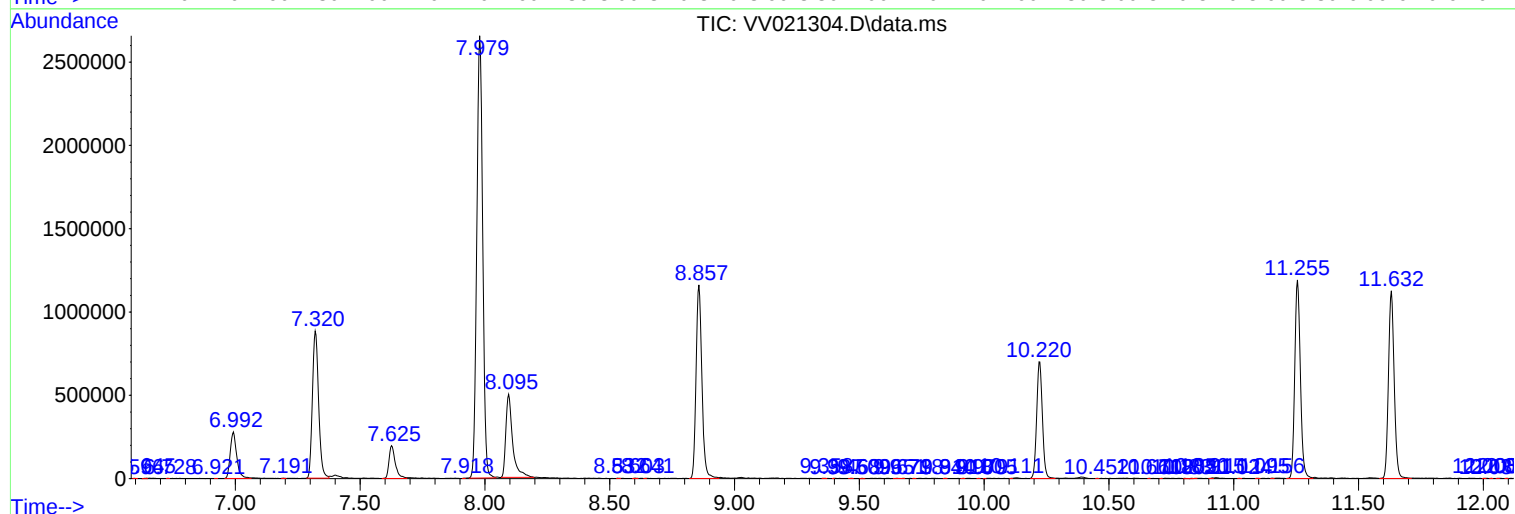
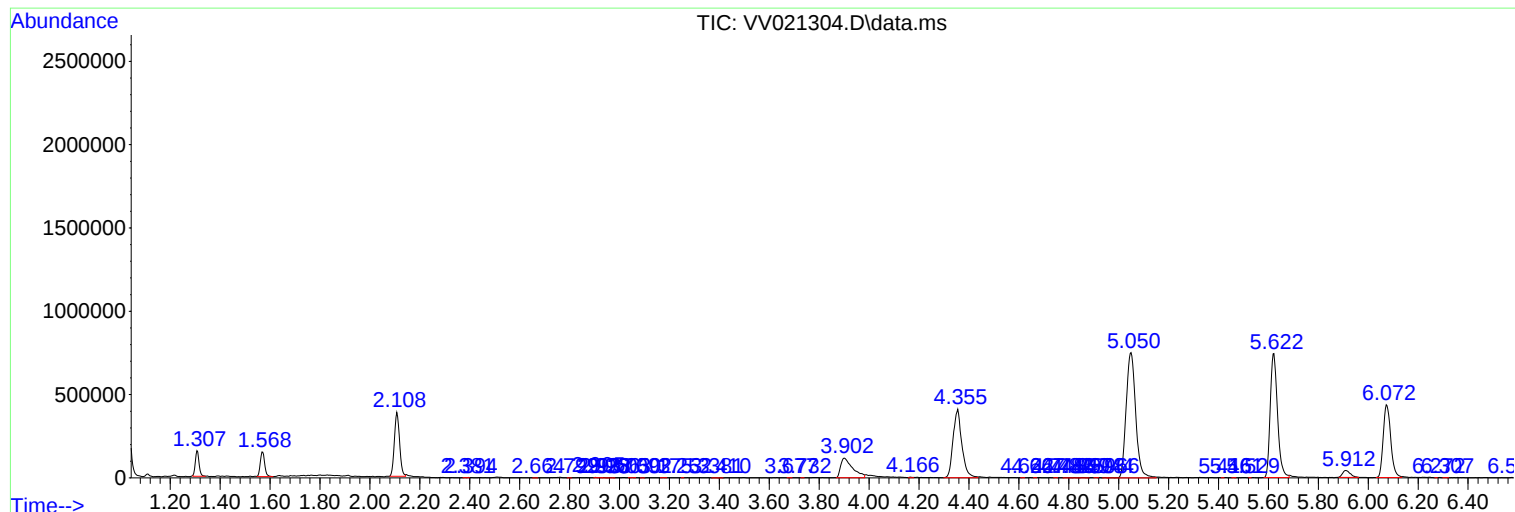
Sum of corrected areas: 21197210

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW6B3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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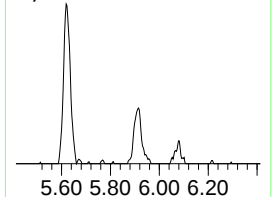
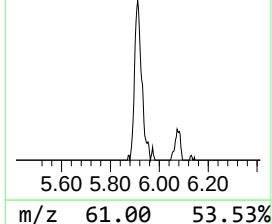
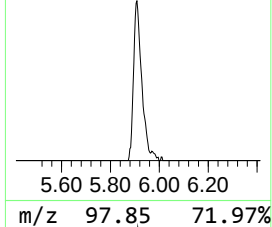
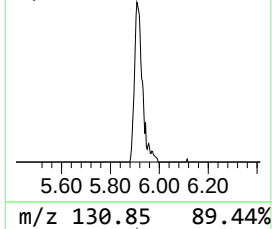
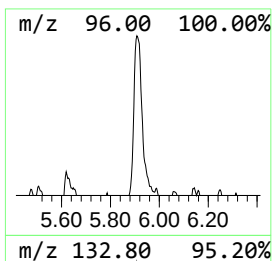
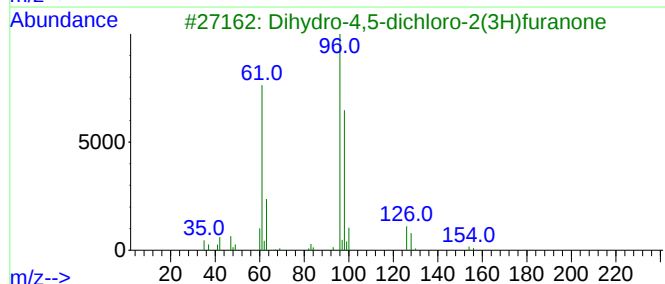
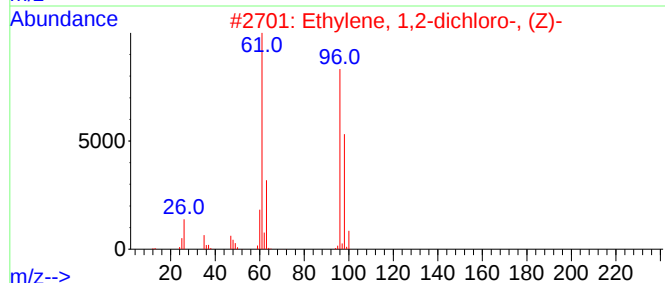
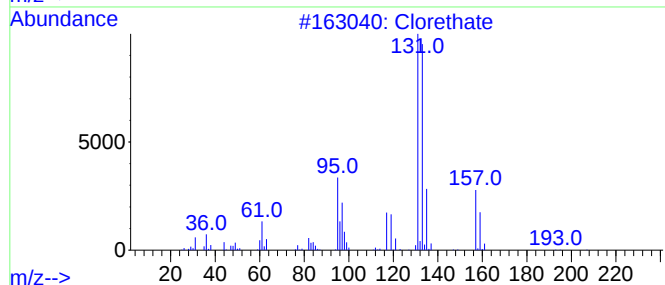
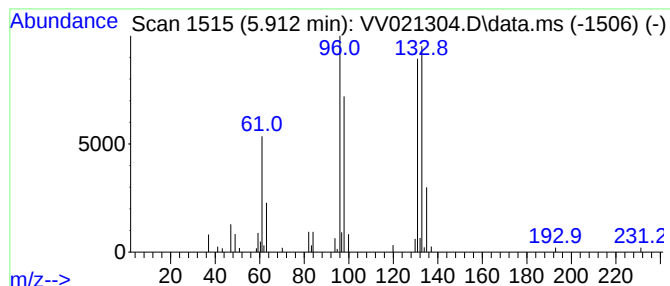
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.912	2.99 ug/L	90566	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Clorethate	322	C5H4Cl6O3	005634-37-7	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	32
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	3.0	ug/L	90566	1	5.619	1513310	50.0