

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022175.D
 Acq On : 17 Sep 2021 10:44
 Operator : SY/MD
 Sample : M3764-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV022175.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	96	rBV	116497	118016	11.08%	1.476%
2	1.558	154	161	175	rVB	107244	126027	11.83%	1.576%
3	2.105	321	331	359	rVB	234091	351560	33.00%	4.396%
4	2.507	448	456	465	rBV6	2434	4243	0.40%	0.053%
5	2.754	529	533	535	rBV2	471	411	0.04%	0.005%
6	2.828	554	556	558	rBV	215	65	0.01%	0.001%
7	2.847	561	562	566	rBV2	371	231	0.02%	0.003%
8	2.889	573	575	577	rBV2	279	146	0.01%	0.002%
9	3.288	697	699	702	rVB2	325	126	0.01%	0.002%
10	3.349	716	718	719	rVB	142	29	0.00%	0.000%
11	3.410	736	737	738	rBV	210	47	0.00%	0.001%
12	3.532	772	775	779	rVB	299	178	0.02%	0.002%
13	3.555	779	782	785	rBV2	270	189	0.02%	0.002%
14	3.593	792	794	798	rBV	185	108	0.01%	0.001%
15	3.802	856	859	863	rBV2	327	360	0.03%	0.005%
16	3.822	863	865	869	rBV2	235	136	0.01%	0.002%
17	3.876	872	882	910	rBV	100001	265614	24.93%	3.322%
18	4.349	1015	1029	1058	rBV	170179	417875	39.22%	5.226%
19	4.632	1113	1117	1119	rBV3	324	193	0.02%	0.002%
20	4.645	1119	1121	1123	rBV2	340	181	0.02%	0.002%
21	4.667	1126	1128	1134	rVB2	429	433	0.04%	0.005%
22	4.693	1134	1136	1137	rBV	366	122	0.01%	0.002%
23	4.873	1188	1192	1195	rBV3	319	226	0.02%	0.003%
24	5.047	1229	1246	1278	rBV2	416940	1065343	100.00%	13.323%
25	5.471	1376	1378	1379	rVV2	309	80	0.01%	0.001%
26	5.494	1382	1385	1389	rVB2	377	232	0.02%	0.003%
27	5.619	1412	1424	1453	rBV2	304705	623045	58.48%	7.791%
28	5.905	1501	1513	1533	rBV2	25778	55199	5.18%	0.690%
29	6.072	1552	1565	1596	rBV	236305	492662	46.24%	6.161%
30	6.256	1621	1622	1626	rVB3	492	238	0.02%	0.003%
31	6.346	1646	1650	1651	rBV	337	218	0.02%	0.003%
32	6.526	1703	1706	1707	rBV2	290	142	0.01%	0.002%
33	6.641	1740	1742	1744	rBV2	416	158	0.01%	0.002%
34	6.812	1792	1795	1798	rVB2	260	140	0.01%	0.002%
35	6.863	1806	1811	1814	rBV2	199	228	0.02%	0.003%
36	6.989	1838	1850	1870	rBV	122148	224772	21.10%	2.811%

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Integrator: RTE

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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

37	7.201	1911	1916	1919	rBV4	1147	1047	0.10%	0.013%
38	7.317	1940	1952	1970	rBV	473682	834014	78.29%	10.430%
39	7.622	2038	2047	2079	rBV	83646	151586	14.23%	1.896%
40	7.783	2095	2097	2100	rVB	530	316	0.03%	0.004%
41	7.825	2108	2110	2114	rBV3	432	187	0.02%	0.002%
42	7.947	2144	2148	2152	rBV2	524	480	0.05%	0.006%
43	8.056	2179	2182	2183	rBV2	402	222	0.02%	0.003%
44	8.092	2183	2193	2226	rVV2	276716	528750	49.63%	6.612%
45	8.448	2302	2304	2305	rBV2	233	61	0.01%	0.001%
46	8.580	2344	2345	2350	rBV	350	213	0.02%	0.003%
47	8.616	2354	2356	2358	rVV2	407	212	0.02%	0.003%
48	8.632	2359	2361	2364	rVB	699	374	0.04%	0.005%
49	8.712	2383	2386	2389	rBV2	382	306	0.03%	0.004%
50	8.754	2397	2399	2402	rBV2	156	76	0.01%	0.001%
51	8.854	2418	2430	2456	rBV	473272	765222	71.83%	9.569%
52	9.120	2508	2513	2515	rBV	350	377	0.04%	0.005%
53	9.445	2611	2614	2618	rBV2	283	243	0.02%	0.003%
54	9.886	2747	2751	2753	rBV	216	160	0.02%	0.002%
55	9.937	2764	2767	2770	rBV2	228	130	0.01%	0.002%
56	10.130	2820	2827	2836	rBV5	2145	3092	0.29%	0.039%
57	10.169	2837	2839	2843	rVB	411	184	0.02%	0.002%
58	10.220	2843	2855	2876	rBV	316722	507662	47.65%	6.349%
59	10.333	2888	2890	2896	rVB4	677	449	0.04%	0.006%
60	10.426	2915	2919	2922	rBV2	297	224	0.02%	0.003%
61	10.538	2952	2954	2956	rBV	393	181	0.02%	0.002%
62	10.657	2989	2991	2992	rBV	252	100	0.01%	0.001%
63	10.815	3036	3040	3041	rBV	215	158	0.01%	0.002%
64	10.966	3085	3087	3090	rVB	305	163	0.02%	0.002%
65	11.146	3138	3143	3145	rBV4	837	678	0.06%	0.008%
66	11.194	3156	3158	3164	rBV2	291	168	0.02%	0.002%
67	11.252	3164	3176	3195	rBV	442903	692049	64.96%	8.654%
68	11.625	3280	3292	3316	rBV	469809	756049	70.97%	9.455%
69	11.747	3326	3330	3333	rBV2	644	444	0.04%	0.006%
70	11.876	3368	3370	3372	rVB	362	95	0.01%	0.001%
71	11.934	3382	3388	3392	rBV2	407	488	0.05%	0.006%
72	12.040	3419	3421	3423	rBV2	277	141	0.01%	0.002%
73	12.230	3478	3480	3483	rBV	286	145	0.01%	0.002%
74	12.590	3589	3592	3595	rBV	314	203	0.02%	0.003%
75	12.606	3595	3597	3605	rVB4	528	433	0.04%	0.005%
76	12.664	3613	3615	3620	rBV	339	208	0.02%	0.003%

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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

77	13.027	3726	3728	3731	rBV2	343	230	0.02%	0.003%
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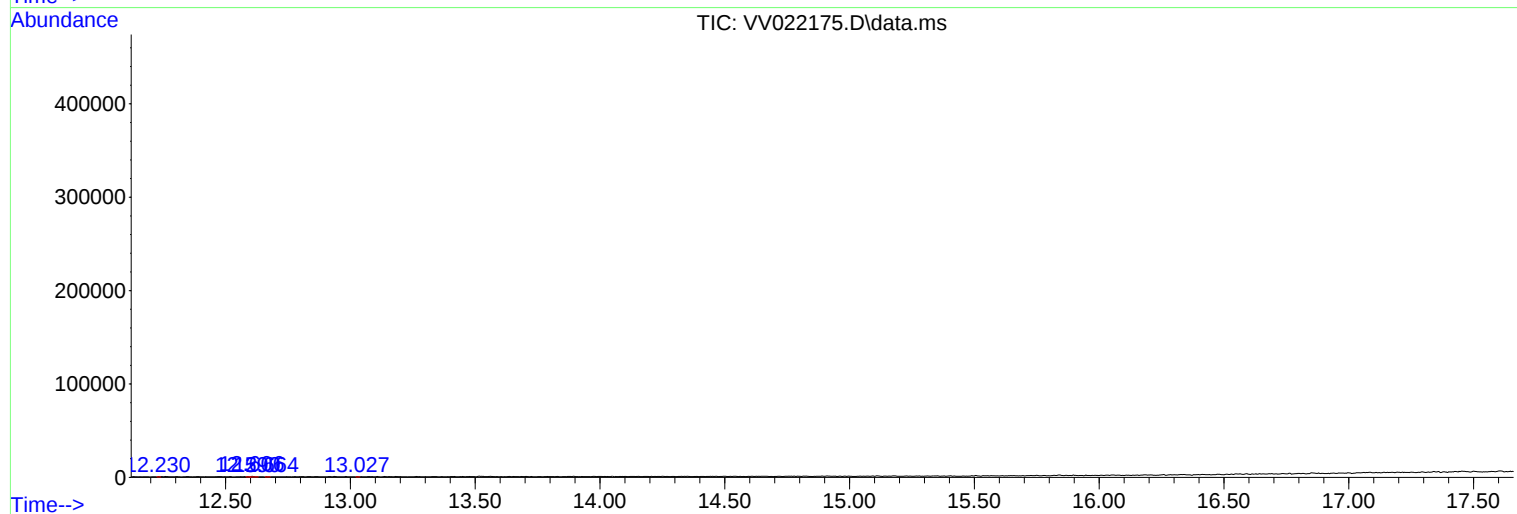
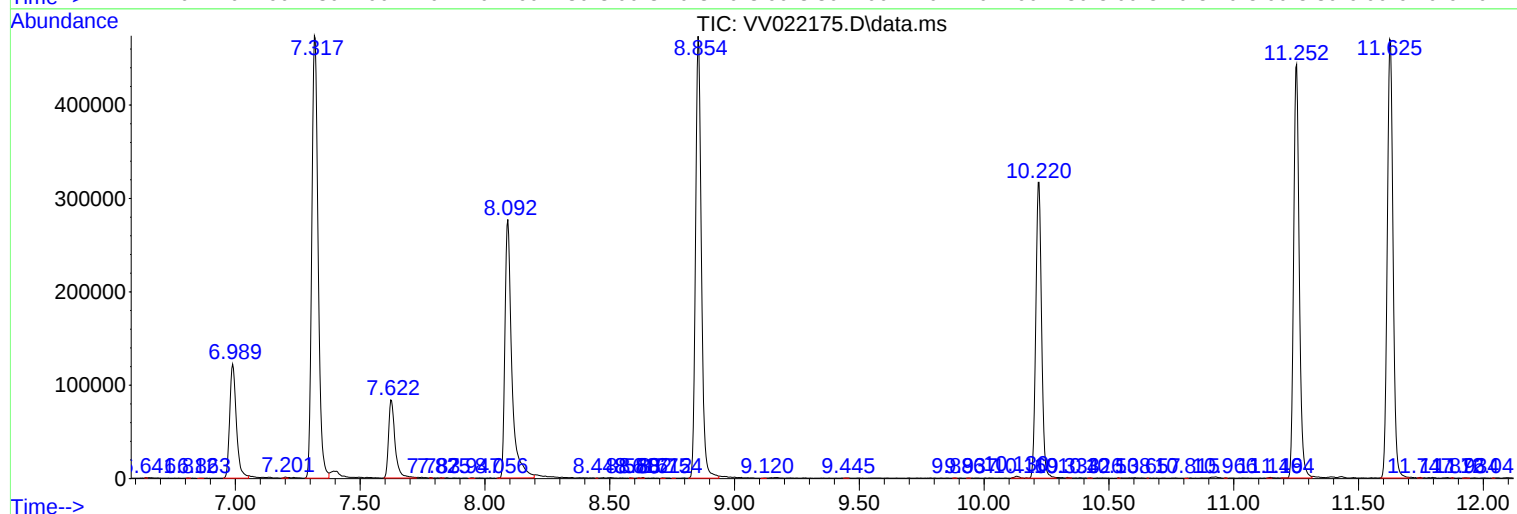
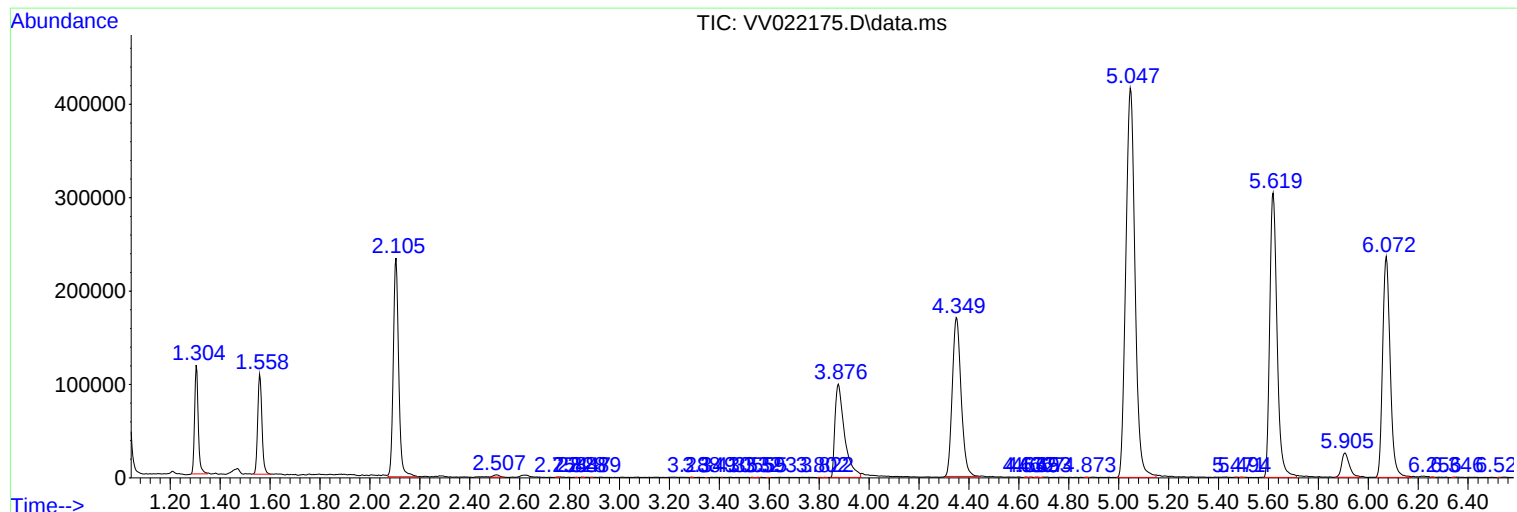
Sum of corrected areas: 7996493

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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



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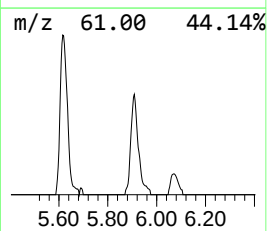
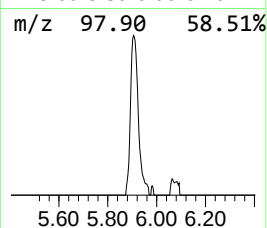
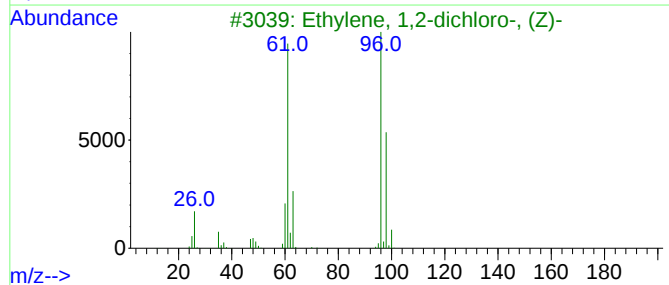
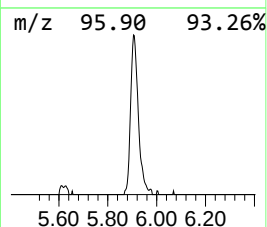
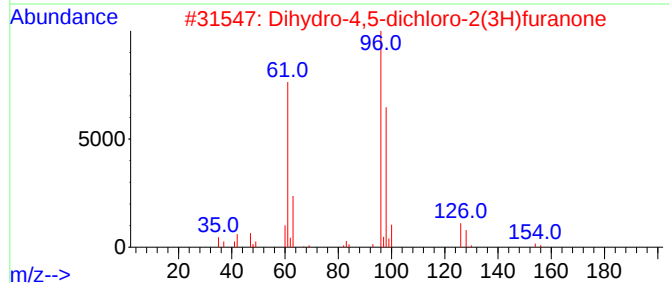
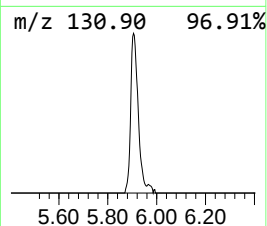
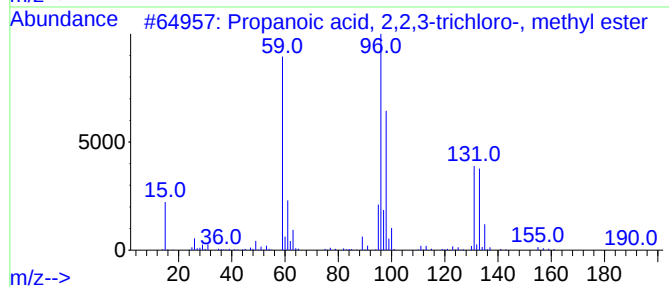
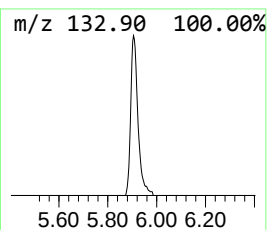
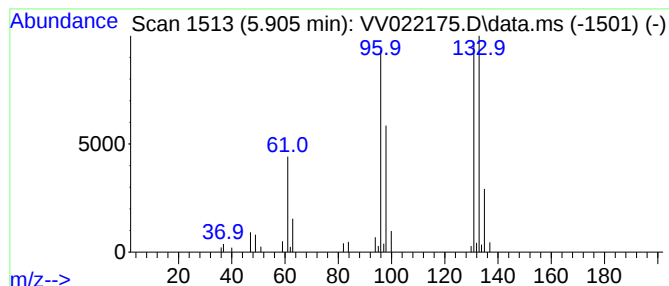
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.905	4.43 ug/L	55199	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	37
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.4	ug/L	55199	1	5.619	623045	50.0