

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022247.D
 Acq On : 20 Sep 2021 21:27
 Operator : SY/MD
 Sample : M3787-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 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: VV022247.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	99	rVB	155083	159919	14.69%	1.960%
2	1.564	157	163	176	rVB	126138	148988	13.69%	1.826%
3	2.105	322	331	364	rVB	274219	406285	37.33%	4.980%
4	2.506	447	456	469	rVB2	15755	26603	2.44%	0.326%
5	2.690	510	513	515	rBV2	402	293	0.03%	0.004%
6	2.715	520	521	522	rBV	385	116	0.01%	0.001%
7	3.182	665	666	669	rVB	304	99	0.01%	0.001%
8	3.294	699	701	707	rVB2	379	246	0.02%	0.003%
9	3.368	720	724	726	rBV2	335	295	0.03%	0.004%
10	3.487	758	761	763	rBV	428	227	0.02%	0.003%
11	3.580	788	790	792	rBV	262	176	0.02%	0.002%
12	3.625	799	804	805	rBV3	303	207	0.02%	0.003%
13	3.764	844	847	850	rBV2	171	94	0.01%	0.001%
14	3.818	862	864	866	rVB2	233	78	0.01%	0.001%
15	3.902	879	890	932	rBV2	71719	263636	24.22%	3.232%
16	4.352	1015	1030	1054	rBV2	170341	421226	38.70%	5.163%
17	4.699	1134	1138	1139	rBV	221	118	0.01%	0.001%
18	4.735	1145	1149	1150	rBV2	545	276	0.03%	0.003%
19	4.805	1170	1171	1172	rVB2	224	43	0.00%	0.001%
20	4.815	1172	1174	1179	rBV2	328	225	0.02%	0.003%
21	4.838	1179	1181	1185	rBV2	263	157	0.01%	0.002%
22	5.050	1230	1247	1277	rBV2	431046	1088391	100.00%	13.342%
23	5.268	1313	1315	1317	rBV3	405	158	0.01%	0.002%
24	5.288	1318	1321	1323	rVV2	492	242	0.02%	0.003%
25	5.329	1328	1334	1338	rBV4	444	528	0.05%	0.006%
26	5.436	1366	1367	1369	rVB	249	50	0.00%	0.001%
27	5.448	1369	1371	1372	rBV	458	215	0.02%	0.003%
28	5.574	1405	1410	1411	rBV	199	160	0.01%	0.002%
29	5.619	1411	1424	1456	rBV	321290	657714	60.43%	8.062%
30	5.908	1503	1514	1536	rBV3	30397	63240	5.81%	0.775%
31	6.021	1547	1549	1550	rVB	451	161	0.01%	0.002%
32	6.072	1550	1565	1589	rBV	240787	491403	45.15%	6.024%
33	6.419	1670	1673	1678	rVB2	250	158	0.01%	0.002%
34	6.474	1688	1690	1697	rVB2	246	162	0.01%	0.002%
35	6.632	1737	1739	1741	rBV2	262	121	0.01%	0.001%
36	6.654	1744	1746	1748	rBV2	222	121	0.01%	0.001%

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

37	6.751	1774	1776	1779	rBV	278	149	0.01%	0.002%
38	6.863	1809	1811	1814	rBV	293	180	0.02%	0.002%
39	6.902	1821	1823	1825	rBV	235	126	0.01%	0.002%
40	6.989	1839	1850	1874	rBV	116923	216885	19.93%	2.659%
41	7.320	1941	1953	1971	rBV	491322	854722	78.53%	10.477%
42	7.625	2038	2048	2068	rBV2	79583	143367	13.17%	1.757%
43	7.847	2114	2117	2118	rBV	167	111	0.01%	0.001%
44	7.911	2136	2137	2141	rVB2	233	142	0.01%	0.002%
45	7.960	2150	2152	2153	rBV	242	67	0.01%	0.001%
46	7.985	2153	2160	2166	rVV4	1741	2491	0.23%	0.031%
47	8.050	2177	2180	2182	rBV2	269	131	0.01%	0.002%
48	8.095	2184	2194	2233	rBV2	267278	546692	50.23%	6.701%
49	8.474	2310	2312	2314	rBV2	339	182	0.02%	0.002%
50	8.519	2324	2326	2330	rBV2	323	245	0.02%	0.003%
51	8.548	2333	2335	2339	rVV4	446	272	0.02%	0.003%
52	8.574	2342	2343	2344	rBV4	229	80	0.01%	0.001%
53	8.619	2354	2357	2360	rBV2	382	298	0.03%	0.004%
54	8.738	2392	2394	2397	rBV	250	161	0.01%	0.002%
55	8.853	2418	2430	2452	rBV	486036	791097	72.69%	9.697%
56	9.146	2519	2521	2531	rVB5	885	1101	0.10%	0.013%
57	9.226	2544	2546	2549	rVB	265	101	0.01%	0.001%
58	9.291	2562	2566	2567	rBV	171	94	0.01%	0.001%
59	9.365	2587	2589	2590	rBV	185	59	0.01%	0.001%
60	9.516	2632	2636	2637	rBV	261	158	0.01%	0.002%
61	9.982	2778	2781	2786	rVB2	443	311	0.03%	0.004%
62	10.014	2786	2791	2792	rBV2	304	235	0.02%	0.003%
63	10.075	2809	2810	2812	rBV	371	145	0.01%	0.002%
64	10.217	2843	2854	2878	rBV	289036	460580	42.32%	5.646%
65	10.368	2899	2901	2902	rBV	345	82	0.01%	0.001%
66	10.538	2950	2954	2957	rBV	535	380	0.03%	0.005%
67	10.824	3041	3043	3046	rBV2	329	231	0.02%	0.003%
68	10.882	3059	3061	3064	rBV	297	98	0.01%	0.001%
69	10.921	3066	3073	3080	rVV4	1542	2426	0.22%	0.030%
70	11.130	3135	3138	3141	rBV2	449	330	0.03%	0.004%
71	11.252	3165	3176	3199	rBV	438880	682275	62.69%	8.363%
72	11.429	3227	3231	3241	rVB4	1323	1795	0.16%	0.022%
73	11.625	3280	3292	3313	rBV	460416	713539	65.56%	8.747%
74	12.075	3429	3432	3436	rVB2	383	307	0.03%	0.004%
75	12.094	3436	3438	3439	rBV2	336	144	0.01%	0.002%
76	12.776	3648	3650	3653	rBV	391	141	0.01%	0.002%

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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

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Peak separation: 5

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

77	13.004	3719	3721	3722	rBV	444	130	0.01%	0.002%
78	13.274	3799	3805	3808	rBV5	806	948	0.09%	0.012%
79	13.519	3874	3881	3889	rBV3	1008	1434	0.13%	0.018%
80	13.593	3900	3904	3908	rBV4	344	340	0.03%	0.004%
81	15.638	4536	4540	4543	rBV3	956	892	0.08%	0.011%

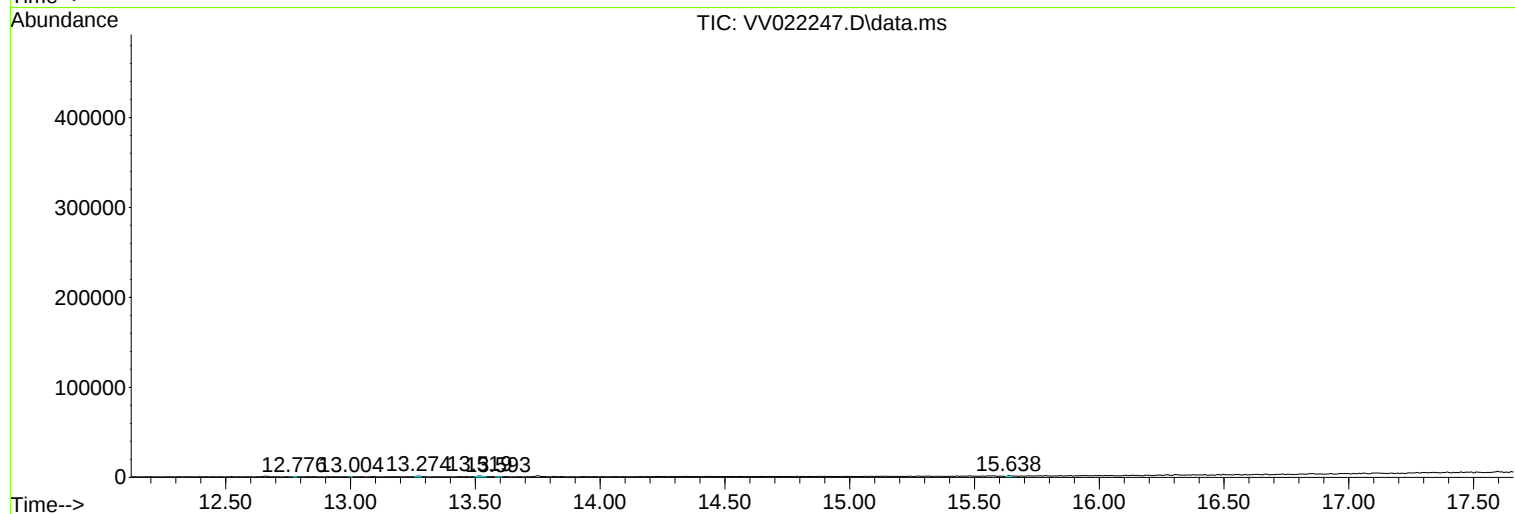
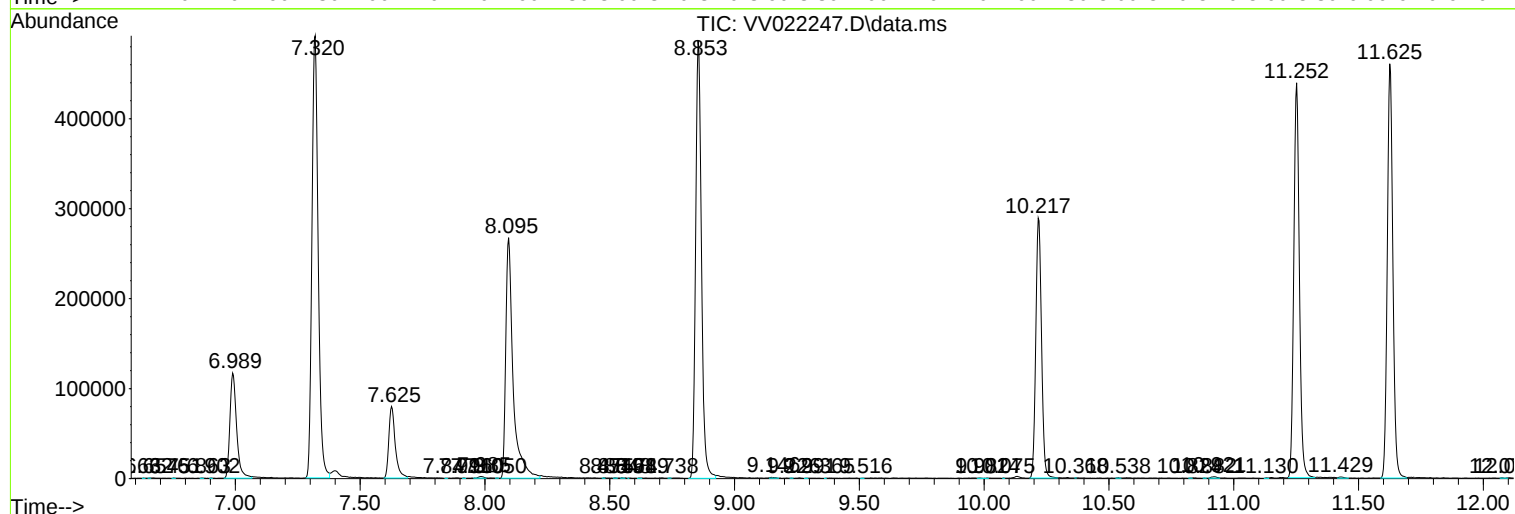
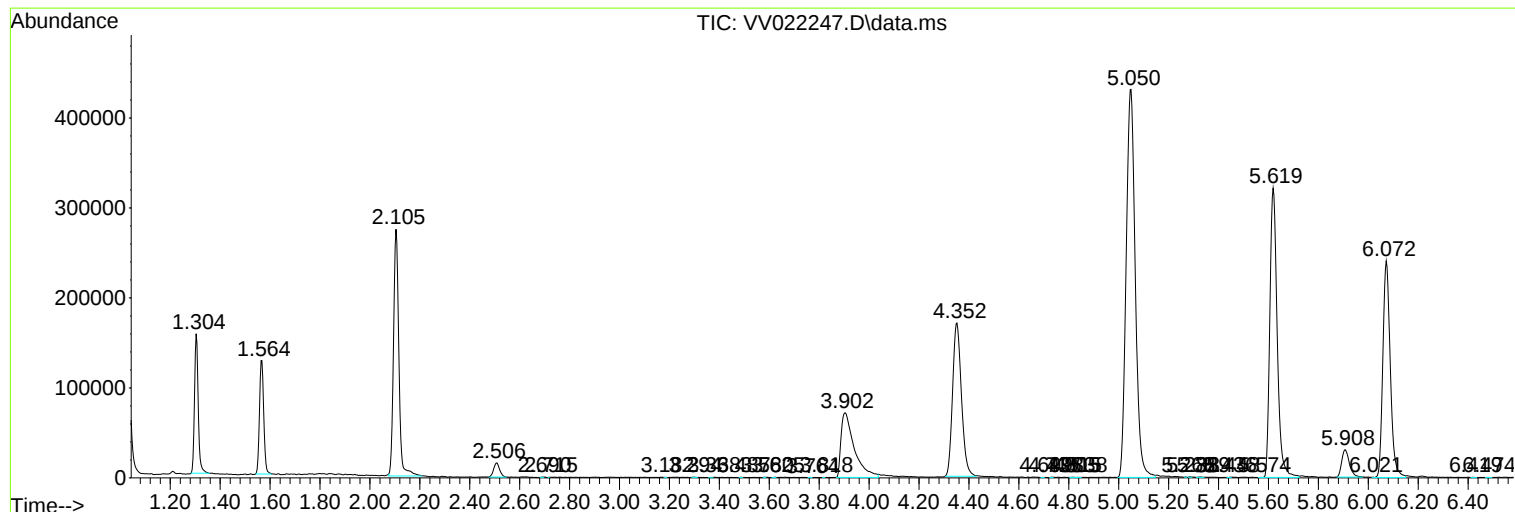
Sum of corrected areas: 8157805

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Instrument :
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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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ALS Vial : 30 Sample Multiplier: 1

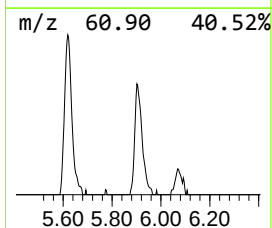
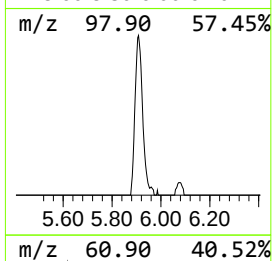
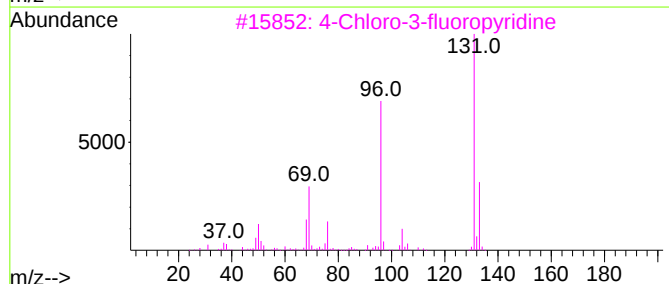
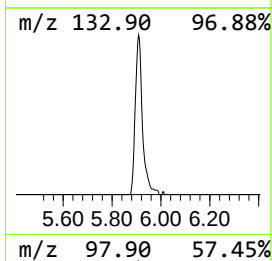
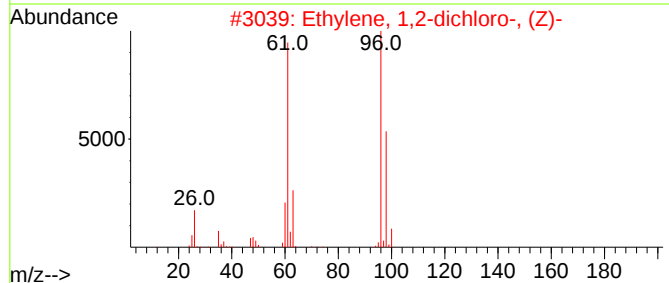
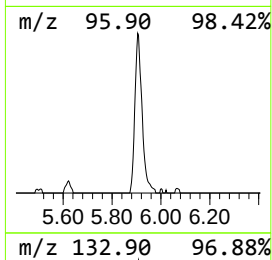
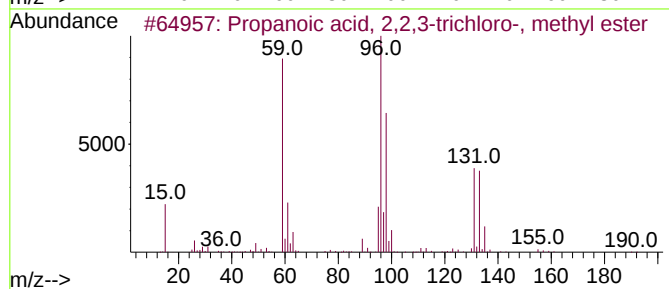
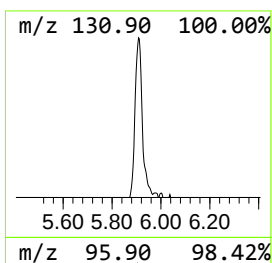
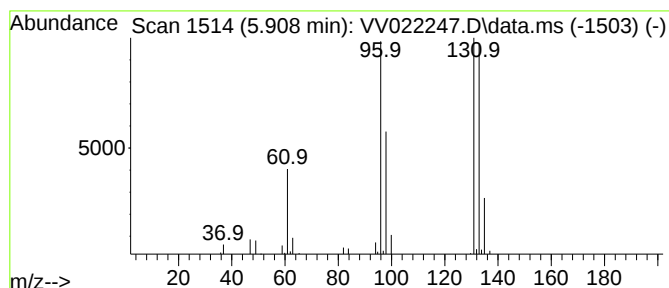
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	4.81 ug/L	63240	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	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
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	5.908	4.8	ug/L	63240	1	5.619	657714	50.0