

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022193.D
 Acq On : 17 Sep 2021 18:17
 Operator : SY/MD
 Sample : M3676-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CE0

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: VV022193.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	101	rVB	107122	113054	11.08%	1.436%
2	1.561	155	162	176	rVB	104481	122426	12.00%	1.555%
3	2.105	322	331	355	rVB	222107	330609	32.40%	4.200%
4	2.616	481	490	492	rBV5	2154	2647	0.26%	0.034%
5	2.873	568	570	572	rBV2	324	180	0.02%	0.002%
6	2.937	586	590	594	rBV2	391	264	0.03%	0.003%
7	3.005	608	611	614	rBV3	173	146	0.01%	0.002%
8	3.050	622	625	631	rBV3	313	304	0.03%	0.004%
9	3.101	638	641	644	rVB3	226	156	0.02%	0.002%
10	3.195	664	670	678	rBV4	462	652	0.06%	0.008%
11	3.236	679	683	685	rVB2	280	182	0.02%	0.002%
12	3.253	686	688	694	rBV2	309	199	0.02%	0.003%
13	3.497	761	764	768	rBV2	263	216	0.02%	0.003%
14	3.535	773	776	779	rVV2	447	300	0.03%	0.004%
15	3.571	785	787	791	rVB	284	188	0.02%	0.002%
16	3.622	801	803	807	rVB2	389	173	0.02%	0.002%
17	3.654	807	813	815	rBV	217	216	0.02%	0.003%
18	3.735	835	838	842	rVV2	342	301	0.03%	0.004%
19	3.876	873	882	918	rBV	91142	251737	24.67%	3.198%
20	4.134	960	962	963	rBV	594	214	0.02%	0.003%
21	4.349	1012	1029	1056	rBV	165270	417060	40.87%	5.298%
22	4.593	1103	1105	1109	rVB2	514	303	0.03%	0.004%
23	4.642	1116	1120	1123	rBV2	588	497	0.05%	0.006%
24	4.767	1156	1159	1161	rBV2	238	197	0.02%	0.003%
25	4.828	1172	1178	1181	rBV2	309	235	0.02%	0.003%
26	4.851	1183	1185	1190	rVB2	177	150	0.01%	0.002%
27	4.931	1207	1210	1214	rVV	428	273	0.03%	0.003%
28	5.047	1229	1246	1273	rBV2	396546	1020538	100.00%	12.963%
29	5.352	1339	1341	1345	rVV4	431	276	0.03%	0.004%
30	5.375	1345	1348	1350	rVB	639	303	0.03%	0.004%
31	5.423	1360	1363	1366	rBV	533	354	0.03%	0.004%
32	5.506	1383	1389	1390	rBV2	371	338	0.03%	0.004%
33	5.619	1410	1424	1450	rBV	334691	669058	65.56%	8.499%
34	5.831	1488	1490	1496	rVB2	706	330	0.03%	0.004%
35	5.908	1503	1514	1530	rBV2	24585	52448	5.14%	0.666%
36	6.072	1551	1565	1593	rBV	227710	473767	46.42%	6.018%

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

37	6.278	1626	1629	1633	rVB3	492	422	0.04%	0.005%
38	6.304	1635	1637	1641	rVB3	410	299	0.03%	0.004%
39	6.333	1641	1646	1649	rBV	184	161	0.02%	0.002%
40	6.413	1666	1671	1675	rVB	580	335	0.03%	0.004%
41	6.439	1675	1679	1680	rBV3	318	184	0.02%	0.002%
42	6.452	1680	1683	1686	rVB	330	200	0.02%	0.003%
43	6.529	1704	1707	1712	rBV2	290	295	0.03%	0.004%
44	6.635	1737	1740	1741	rBV2	532	314	0.03%	0.004%
45	6.857	1806	1809	1813	rBV	310	201	0.02%	0.003%
46	6.905	1821	1824	1829	rBV	170	191	0.02%	0.002%
47	6.989	1835	1850	1875	rBV	114764	211330	20.71%	2.684%
48	7.130	1892	1894	1898	rVB4	492	306	0.03%	0.004%
49	7.317	1940	1952	1973	rBV	461077	804394	78.82%	10.218%
50	7.625	2038	2048	2075	rVV	78183	137867	13.51%	1.751%
51	7.905	2132	2135	2138	rBV2	242	163	0.02%	0.002%
52	7.985	2151	2160	2171	rVB7	4428	7602	0.74%	0.097%
53	8.092	2183	2193	2231	rBV2	258918	495162	48.52%	6.290%
54	8.436	2298	2300	2303	rVB3	415	283	0.03%	0.004%
55	8.471	2309	2311	2316	rVB3	489	335	0.03%	0.004%
56	8.545	2331	2334	2338	rBV	381	293	0.03%	0.004%
57	8.635	2360	2362	2363	rBV	461	179	0.02%	0.002%
58	8.667	2369	2372	2375	rBV2	236	184	0.02%	0.002%
59	8.815	2414	2418	2419	rBV2	410	250	0.02%	0.003%
60	8.854	2419	2430	2461	rVV	494184	813742	79.74%	10.336%
61	9.014	2478	2480	2483	rBV2	503	358	0.04%	0.005%
62	9.108	2505	2509	2514	rBV2	634	428	0.04%	0.005%
63	9.137	2516	2518	2520	rBV2	265	144	0.01%	0.002%
64	9.188	2532	2534	2537	rBV	323	168	0.02%	0.002%
65	9.230	2543	2547	2551	rBV3	378	339	0.03%	0.004%
66	9.252	2551	2554	2555	rBV3	257	159	0.02%	0.002%
67	9.346	2581	2583	2588	rBV2	340	283	0.03%	0.004%
68	9.519	2634	2637	2640	rVB2	276	196	0.02%	0.002%
69	9.561	2648	2650	2652	rBV2	419	299	0.03%	0.004%
70	9.696	2689	2692	2695	rVB2	342	256	0.03%	0.003%
71	9.796	2714	2723	2727	rBV3	343	492	0.05%	0.006%
72	9.892	2750	2753	2761	rVB2	434	267	0.03%	0.003%
73	10.133	2819	2828	2831	rBV4	1425	1847	0.18%	0.023%
74	10.217	2843	2854	2876	rBV	301989	482844	47.31%	6.133%
75	10.384	2901	2906	2915	rVB4	1227	1309	0.13%	0.017%
76	10.432	2919	2921	2927	rVB2	328	224	0.02%	0.003%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.548	2953	2957	2960	rBV	323	281	0.03%	0.004%
78	10.651	2981	2989	2998	rBV2	361	610	0.06%	0.008%
79	10.754	3019	3021	3026	rVB2	320	220	0.02%	0.003%
80	10.841	3047	3048	3054	rVB2	558	457	0.04%	0.006%
81	10.879	3054	3060	3061	rBV2	289	273	0.03%	0.003%
82	10.921	3065	3073	3077	rBV5	1349	1784	0.17%	0.023%
83	11.037	3106	3109	3114	rBV	342	296	0.03%	0.004%
84	11.146	3140	3143	3153	rVB4	704	938	0.09%	0.012%
85	11.252	3164	3176	3196	rVV	448078	718791	70.43%	9.130%
86	11.435	3226	3233	3238	rVB6	1042	1572	0.15%	0.020%
87	11.513	3252	3257	3259	rBV4	249	224	0.02%	0.003%
88	11.577	3273	3277	3280	rVB3	574	453	0.04%	0.006%
89	11.625	3280	3292	3314	rBV	453650	719486	70.50%	9.139%
90	12.149	3452	3455	3458	rBV2	302	202	0.02%	0.003%
91	12.307	3502	3504	3506	rBV	375	157	0.02%	0.002%
92	12.583	3586	3590	3592	rBV2	212	144	0.01%	0.002%
93	12.982	3712	3714	3718	rVB	419	251	0.02%	0.003%
94	13.130	3757	3760	3762	rBV2	251	164	0.02%	0.002%
95	13.484	3866	3870	3871	rBV3	352	196	0.02%	0.002%
96	14.085	4053	4057	4059	rVB2	404	242	0.02%	0.003%
97	14.101	4059	4062	4064	rBV	384	281	0.03%	0.004%
98	14.152	4073	4078	4080	rBV2	421	407	0.04%	0.005%
99	14.281	4115	4118	4122	rBV	402	301	0.03%	0.004%
100	14.532	4194	4196	4199	rVB3	514	250	0.02%	0.003%

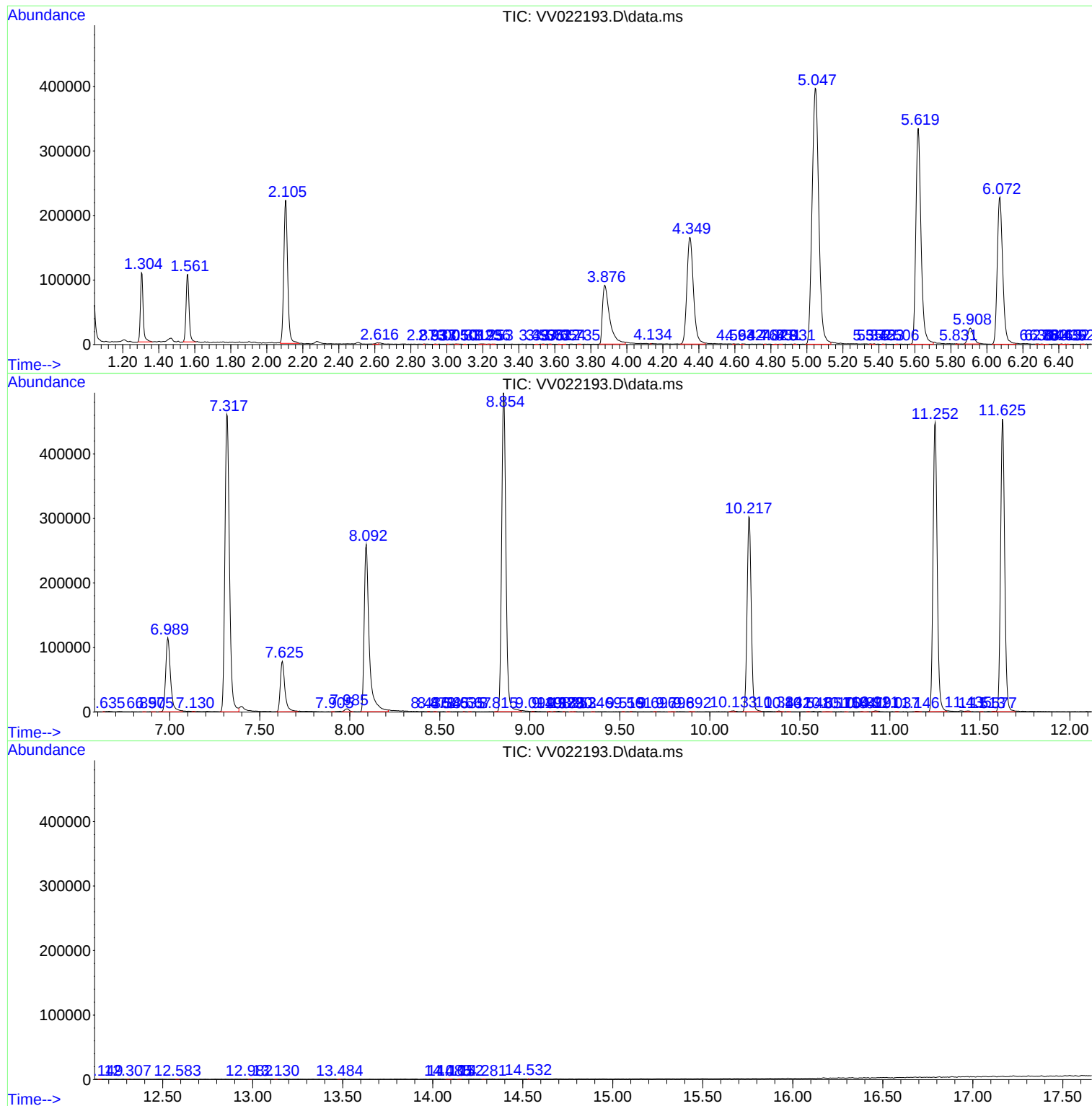
Sum of corrected areas: 7872576

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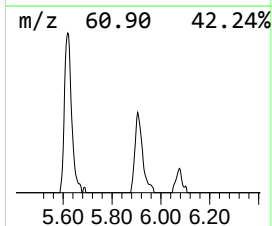
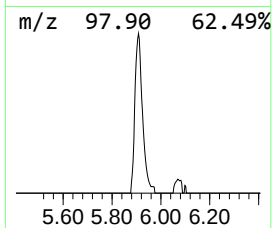
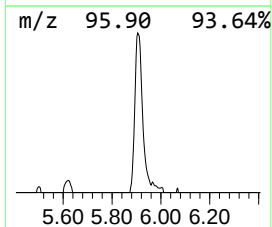
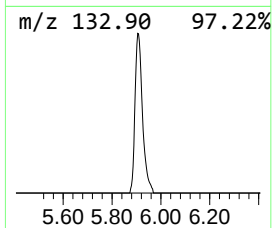
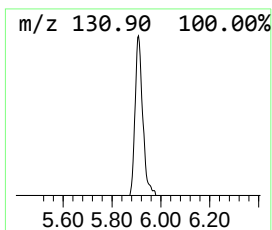
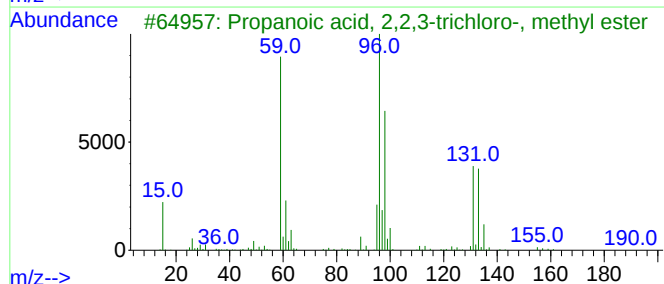
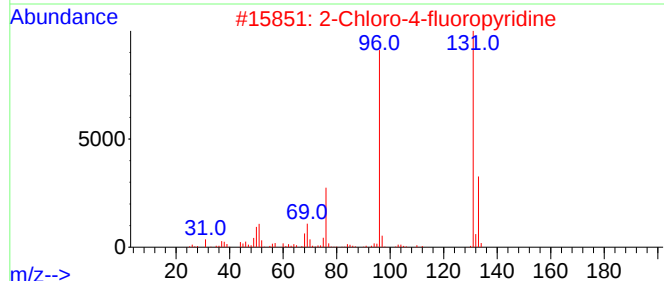
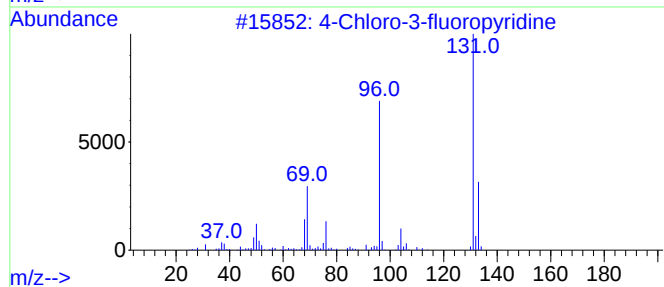
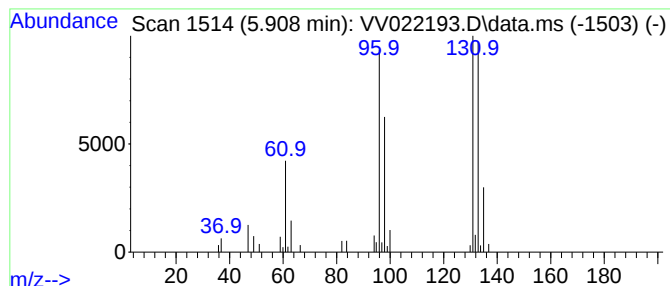
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.908	3.92 ug/L	52448	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.9	ug/L	52448	1	5.619	669058	50.0