

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092121\
 Data File : VV022268.D
 Acq On : 21 Sep 2021 11:48
 Operator : SY/MD
 Sample : VV0921WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK259

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: VV022268.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	97	rVB	144838	151881	13.84%	1.803%
2	1.561	156	162	177	rVB	125889	144342	13.16%	1.713%
3	2.105	321	331	355	rVB	268452	397090	36.19%	4.713%
4	2.462	440	442	446	rVB3	461	240	0.02%	0.003%
5	2.507	446	456	467	rVB2	8132	13810	1.26%	0.164%
6	2.690	511	513	516	rVB3	436	184	0.02%	0.002%
7	2.738	527	528	532	rBV	327	230	0.02%	0.003%
8	2.761	532	535	538	rBV3	738	585	0.05%	0.007%
9	2.815	549	552	556	rVB2	330	218	0.02%	0.003%
10	2.902	576	579	582	rVV	274	195	0.02%	0.002%
11	2.931	585	588	593	rVB2	407	295	0.03%	0.004%
12	2.979	599	603	605	rBV2	269	179	0.02%	0.002%
13	3.224	674	679	685	rBV2	531	484	0.04%	0.006%
14	3.282	694	697	700	rBV2	280	230	0.02%	0.003%
15	3.616	797	801	804	rBV3	239	239	0.02%	0.003%
16	3.645	805	810	813	rVB3	504	290	0.03%	0.003%
17	3.667	813	817	821	rBV2	344	278	0.03%	0.003%
18	3.873	871	881	910	rBV	87099	230396	21.00%	2.734%
19	4.346	1012	1028	1054	rBV	174678	435003	39.65%	5.163%
20	4.552	1088	1092	1093	rBV	396	237	0.02%	0.003%
21	4.667	1125	1128	1133	rBV4	374	466	0.04%	0.006%
22	4.725	1142	1146	1152	rBV3	391	513	0.05%	0.006%
23	4.815	1171	1174	1176	rBV2	329	184	0.02%	0.002%
24	4.937	1210	1212	1218	rVB3	349	250	0.02%	0.003%
25	5.043	1228	1245	1273	rBV2	430090	1097151	100.00%	13.021%
26	5.494	1381	1385	1387	rBV2	500	368	0.03%	0.004%
27	5.613	1408	1422	1452	rBV	355830	728235	66.38%	8.643%
28	5.905	1501	1513	1527	rBV3	22150	47839	4.36%	0.568%
29	6.066	1547	1563	1588	rBV	239473	497643	45.36%	5.906%
30	6.346	1648	1650	1655	rVB3	447	326	0.03%	0.004%
31	6.404	1665	1668	1671	rBV2	364	177	0.02%	0.002%
32	6.497	1694	1697	1700	rVB2	307	210	0.02%	0.002%
33	6.561	1713	1717	1721	rVV2	335	312	0.03%	0.004%
34	6.619	1733	1735	1738	rVB2	386	223	0.02%	0.003%
35	6.693	1755	1758	1767	rVB3	361	394	0.04%	0.005%
36	6.735	1767	1771	1773	rVB3	320	183	0.02%	0.002%

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 Title : VOC Analysis

37	6.777	1779	1784	1786	rBV2	186	176	0.02%	0.002%
38	6.986	1837	1849	1874	rBV	125907	235703	21.48%	2.797%
39	7.191	1910	1913	1915	rBV3	532	249	0.02%	0.003%
40	7.233	1924	1926	1929	rVB3	430	181	0.02%	0.002%
41	7.313	1939	1951	1970	rBV	501775	870259	79.32%	10.329%
42	7.619	2037	2046	2069	rBV	85388	153435	13.98%	1.821%
43	7.789	2097	2099	2104	rBV5	498	372	0.03%	0.004%
44	7.828	2109	2111	2114	rVB	424	183	0.02%	0.002%
45	7.979	2155	2158	2160	rBV3	546	312	0.03%	0.004%
46	8.040	2174	2177	2178	rBV	339	200	0.02%	0.002%
47	8.088	2182	2192	2227	rBV2	249640	491725	44.82%	5.836%
48	8.394	2286	2287	2291	rVB	519	241	0.02%	0.003%
49	8.416	2291	2294	2296	rBV2	529	289	0.03%	0.003%
50	8.625	2356	2359	2364	rVB2	573	423	0.04%	0.005%
51	8.651	2364	2367	2369	rBV	385	207	0.02%	0.002%
52	8.667	2369	2372	2377	rVB2	435	298	0.03%	0.004%
53	8.735	2390	2393	2399	rBV2	259	268	0.02%	0.003%
54	8.767	2399	2403	2406	rBV4	309	294	0.03%	0.003%
55	8.850	2418	2429	2456	rBV	523745	863447	78.70%	10.248%
56	9.075	2496	2499	2502	rVB2	320	207	0.02%	0.002%
57	9.101	2502	2507	2510	rBV3	324	251	0.02%	0.003%
58	9.124	2511	2514	2515	rBV2	392	191	0.02%	0.002%
59	9.143	2517	2520	2525	rBV3	1046	1081	0.10%	0.013%
60	9.252	2550	2554	2559	rBV3	335	335	0.03%	0.004%
61	9.281	2559	2563	2567	rVB2	459	408	0.04%	0.005%
62	9.551	2640	2647	2649	rBV3	1018	1302	0.12%	0.015%
63	9.873	2739	2747	2752	rBV2	280	302	0.03%	0.004%
64	9.931	2760	2765	2766	rBV3	914	609	0.06%	0.007%
65	9.992	2778	2784	2787	rBV2	383	347	0.03%	0.004%
66	10.130	2821	2827	2837	rVB4	2053	2968	0.27%	0.035%
67	10.217	2840	2854	2869	rBV	301115	471420	42.97%	5.595%
68	10.352	2894	2896	2898	rVB2	518	243	0.02%	0.003%
69	10.371	2898	2902	2904	rBV3	466	338	0.03%	0.004%
70	10.461	2926	2930	2933	rVB2	237	179	0.02%	0.002%
71	10.487	2933	2938	2944	rBV2	295	356	0.03%	0.004%
72	10.542	2949	2955	2960	rBV3	1135	1445	0.13%	0.017%
73	10.648	2985	2988	2991	rBV2	525	334	0.03%	0.004%
74	10.667	2992	2994	2997	rVB3	332	185	0.02%	0.002%
75	10.918	3064	3072	3085	rVB5	3094	4605	0.42%	0.055%
76	11.143	3139	3142	3150	rVB2	845	858	0.08%	0.010%

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Title : VOC Analysis

77	11.191	3150	3157	3163	rBV5	1954	2718	0.25%	0.032%
78	11.249	3164	3175	3201	rVV	493610	778071	70.92%	9.234%
79	11.471	3241	3244	3246	rBV	398	204	0.02%	0.002%
80	11.625	3279	3292	3316	rBV	470457	750997	68.45%	8.913%
81	11.786	3340	3342	3344	rBV3	675	336	0.03%	0.004%
82	11.886	3370	3373	3376	rBV2	298	232	0.02%	0.003%
83	12.040	3417	3421	3423	rBV2	521	262	0.02%	0.003%
84	12.101	3439	3440	3445	rVB2	341	223	0.02%	0.003%
85	12.153	3455	3456	3461	rVB2	396	242	0.02%	0.003%
86	12.349	3513	3517	3519	rVB2	306	198	0.02%	0.002%
87	12.371	3519	3524	3527	rBV2	481	433	0.04%	0.005%
88	12.480	3553	3558	3562	rVB2	239	250	0.02%	0.003%
89	12.567	3583	3585	3589	rBV	265	215	0.02%	0.003%
90	12.651	3604	3611	3621	rVB5	3205	5020	0.46%	0.060%
91	12.693	3621	3624	3628	rVB2	280	186	0.02%	0.002%
92	12.773	3644	3649	3651	rBV	331	271	0.02%	0.003%
93	12.927	3694	3697	3700	rBV2	264	185	0.02%	0.002%
94	13.056	3733	3737	3739	rBV	475	402	0.04%	0.005%
95	13.239	3791	3794	3796	rBV2	412	292	0.03%	0.003%
96	13.268	3796	3803	3815	rVB5	3827	5750	0.52%	0.068%
97	13.509	3870	3878	3891	rBV	8626	13375	1.22%	0.159%
98	13.747	3945	3952	3963	rVB6	5147	8053	0.73%	0.096%
99	13.860	3984	3987	3988	rBV	337	226	0.02%	0.003%
100	14.799	4277	4279	4286	rBV4	388	463	0.04%	0.005%

Sum of corrected areas: 8425710

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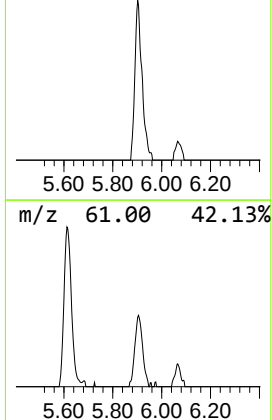
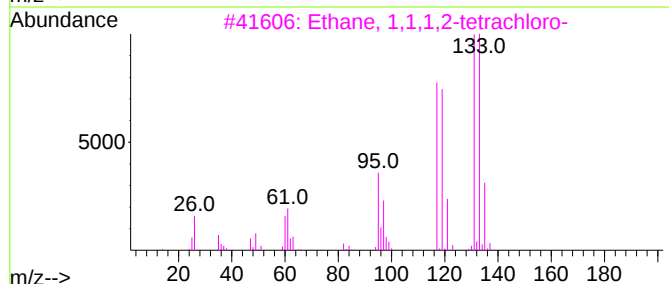
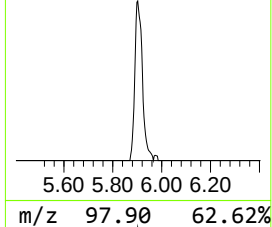
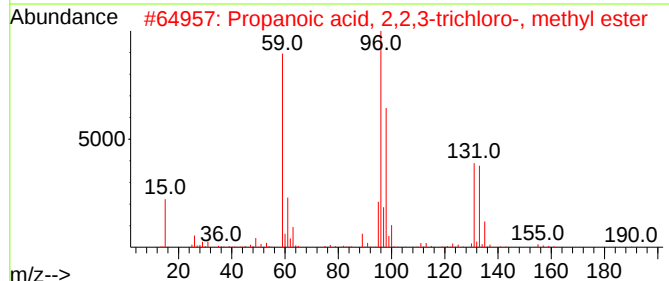
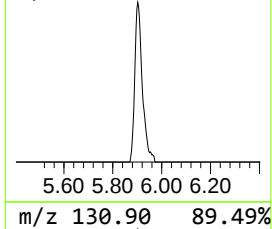
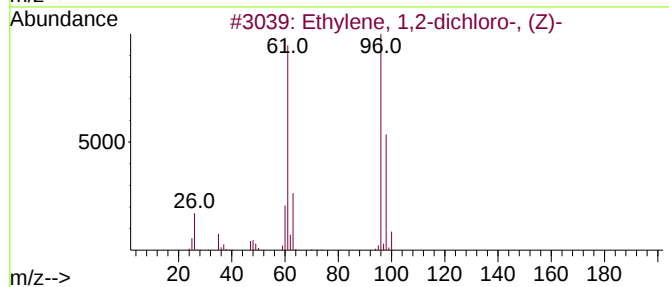
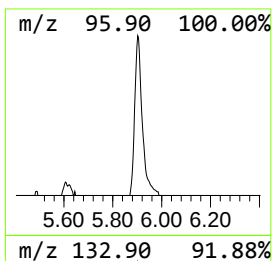
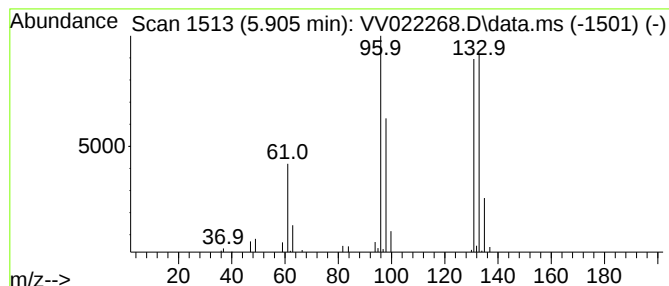
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	3.28 ug/L	47839	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.3	ug/L	47839	1	5.613	728235	50.0