

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021330.D
 Acq On : 07 May 2021 16:59
 Operator : SY/MD
 Sample : M2316-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7H1

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: VV021330.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	77	83	101	rVB	206754	209880	11.84%	1.559%
2	1.571	158	165	179	rVB	171429	192634	10.87%	1.431%
3	2.108	323	332	345	rBV	416770	583279	32.91%	4.332%
4	2.410	423	426	428	rBV3	1435	745	0.04%	0.006%
5	2.565	471	474	476	rVB3	1334	745	0.04%	0.006%
6	2.581	476	479	483	rBV3	1014	859	0.05%	0.006%
7	2.642	494	498	500	rBV5	1803	1301	0.07%	0.010%
8	2.851	560	563	566	rBV4	1614	996	0.06%	0.007%
9	2.928	583	587	590	rBV4	1684	1176	0.07%	0.009%
10	2.970	597	600	604	rBV4	1510	962	0.05%	0.007%
11	3.050	621	625	629	rBV7	1027	1141	0.06%	0.008%
12	3.159	654	659	663	rBV4	950	1003	0.06%	0.007%
13	3.179	663	665	671	rVV4	1109	962	0.05%	0.007%
14	3.253	686	688	694	rVB4	881	724	0.04%	0.005%
15	3.291	698	700	703	rBV3	1030	741	0.04%	0.006%
16	3.372	718	725	726	rBV4	1214	1031	0.06%	0.008%
17	3.442	743	747	749	rBV4	1518	985	0.06%	0.007%
18	3.555	778	782	785	rBV5	847	808	0.05%	0.006%
19	3.606	794	798	801	rBV5	1543	1292	0.07%	0.010%
20	3.661	812	815	816	rBV	1131	701	0.04%	0.005%
21	3.725	831	835	837	rBV4	1423	1292	0.07%	0.010%
22	3.773	846	850	853	rVB4	2169	1713	0.10%	0.013%
23	3.815	858	863	866	rBV7	1654	1464	0.08%	0.011%
24	3.905	880	891	904	rBV2	79295	229545	12.95%	1.705%
25	4.352	1016	1030	1059	rVB	318773	764495	43.14%	5.678%
26	4.654	1121	1124	1125	rBV3	1322	764	0.04%	0.006%
27	4.783	1160	1164	1166	rBV4	1373	986	0.06%	0.007%
28	4.841	1179	1182	1185	rBV4	1140	873	0.05%	0.006%
29	4.915	1199	1205	1208	rBV5	1284	1256	0.07%	0.009%
30	5.050	1230	1247	1270	rBV2	680377	1772297	100.00%	13.164%
31	5.330	1330	1334	1337	rVB5	1821	1324	0.07%	0.010%
32	5.352	1337	1341	1342	rBV3	991	768	0.04%	0.006%
33	5.426	1360	1364	1365	rBV2	1314	957	0.05%	0.007%
34	5.500	1385	1387	1391	rVB3	1571	767	0.04%	0.006%
35	5.622	1413	1425	1449	rVV2	543596	1095198	61.80%	8.135%
36	5.834	1487	1491	1494	rVB4	2362	1778	0.10%	0.013%

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

37	5.908	1503	1514	1530	rBV5	62496	131624	7.43%	0.978%
38	6.072	1552	1565	1592	rBV2	373550	761419	42.96%	5.656%
39	6.407	1665	1669	1672	rBV4	1758	1199	0.07%	0.009%
40	6.449	1679	1682	1685	rBV4	1011	723	0.04%	0.005%
41	6.841	1799	1804	1809	rVB5	1734	1931	0.11%	0.014%
42	6.867	1809	1812	1816	rBV4	1907	1560	0.09%	0.012%
43	6.992	1839	1851	1869	rBV	233503	432103	24.38%	3.210%
44	7.162	1901	1904	1910	rBV6	1307	1296	0.07%	0.010%
45	7.320	1941	1953	1975	rBV	814015	1431179	80.75%	10.630%
46	7.625	2039	2048	2069	rBV2	158529	297208	16.77%	2.208%
47	7.802	2100	2103	2110	rBV7	2205	2397	0.14%	0.018%
48	7.915	2133	2138	2140	rBV5	1568	1475	0.08%	0.011%
49	8.095	2185	2194	2225	rBV3	319262	698416	39.41%	5.188%
50	8.352	2271	2274	2277	rBV5	1199	804	0.05%	0.006%
51	8.539	2328	2332	2334	rBV5	1535	1169	0.07%	0.009%
52	8.609	2351	2354	2362	rVB7	1889	1756	0.10%	0.013%
53	8.857	2420	2431	2455	rBV	807887	1329502	75.02%	9.875%
54	9.124	2511	2514	2517	rBV4	1500	783	0.04%	0.006%
55	9.149	2517	2522	2526	rBV6	2661	3304	0.19%	0.025%
56	9.243	2545	2551	2553	rVV6	1227	1106	0.06%	0.008%
57	9.593	2658	2660	2663	rVB3	1546	799	0.05%	0.006%
58	9.677	2681	2686	2688	rBV4	1911	1635	0.09%	0.012%
59	9.831	2731	2734	2737	rVV3	1549	1278	0.07%	0.009%
60	9.860	2741	2743	2746	rVB2	1502	821	0.05%	0.006%
61	9.889	2749	2752	2755	rVB4	1439	977	0.06%	0.007%
62	9.915	2756	2760	2763	rBV3	1071	824	0.05%	0.006%
63	9.979	2776	2780	2787	rVB6	1747	1939	0.11%	0.014%
64	10.133	2820	2828	2841	rBV10	4402	8385	0.47%	0.062%
65	10.220	2845	2855	2872	rBV	451796	726201	40.98%	5.394%
66	10.458	2926	2929	2932	rBV4	1314	928	0.05%	0.007%
67	10.500	2938	2942	2944	rBV2	1503	1033	0.06%	0.008%
68	10.651	2986	2989	2990	rVV3	1433	815	0.05%	0.006%
69	10.792	3030	3033	3035	rBV3	1219	698	0.04%	0.005%
70	11.117	3131	3134	3136	rBV3	1100	717	0.04%	0.005%
71	11.255	3165	3177	3195	rBV	838357	1297882	73.23%	9.640%
72	11.368	3209	3212	3213	rBV3	2391	1348	0.08%	0.010%
73	11.577	3274	3277	3281	rVB4	1132	915	0.05%	0.007%
74	11.632	3281	3294	3311	rBV	874273	1401975	79.10%	10.414%
75	11.882	3369	3372	3374	rBV3	1220	801	0.05%	0.006%
76	11.895	3374	3376	3379	rVB3	2149	979	0.06%	0.007%

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Title : VOC Analysis

77	11.979	3398	3402	3404	rBV4	1605	1235	0.07%	0.009%
78	12.230	3478	3480	3483	rVB2	1348	725	0.04%	0.005%
79	12.265	3483	3491	3497	rBV7	2064	3563	0.20%	0.026%
80	12.490	3558	3561	3564	rBV4	1048	810	0.05%	0.006%
81	12.619	3598	3601	3606	rBV7	1482	1081	0.06%	0.008%
82	12.644	3607	3609	3611	rBV2	1303	772	0.04%	0.006%
83	12.715	3629	3631	3633	rVB3	1889	833	0.05%	0.006%
84	12.902	3687	3689	3693	rVB4	1804	939	0.05%	0.007%
85	12.972	3707	3711	3715	rBV4	1457	1408	0.08%	0.010%
86	13.153	3762	3767	3770	rBV4	2159	2071	0.12%	0.015%
87	13.188	3776	3778	3783	rVB5	2130	1350	0.08%	0.010%
88	13.223	3783	3789	3792	rBV5	1660	1613	0.09%	0.012%
89	13.326	3817	3821	3826	rBV6	1734	1567	0.09%	0.012%
90	13.407	3843	3846	3849	rBV3	1538	1039	0.06%	0.008%
91	13.426	3849	3852	3857	rBV6	2393	1476	0.08%	0.011%
92	13.599	3903	3906	3908	rBV5	1401	807	0.05%	0.006%
93	13.651	3918	3922	3925	rBV6	1613	1313	0.07%	0.010%
94	13.741	3947	3950	3951	rBV2	1646	879	0.05%	0.007%
95	13.853	3983	3985	3990	rBV6	1705	1609	0.09%	0.012%
96	13.895	3995	3998	3999	rBV2	1401	790	0.04%	0.006%
97	14.451	4168	4171	4174	rBV5	2029	1456	0.08%	0.011%
98	14.760	4260	4267	4269	rBV5	2751	2965	0.17%	0.022%
99	14.857	4294	4297	4298	rBV3	1909	1228	0.07%	0.009%
100	14.985	4334	4337	4340	rBV4	2812	2158	0.12%	0.016%

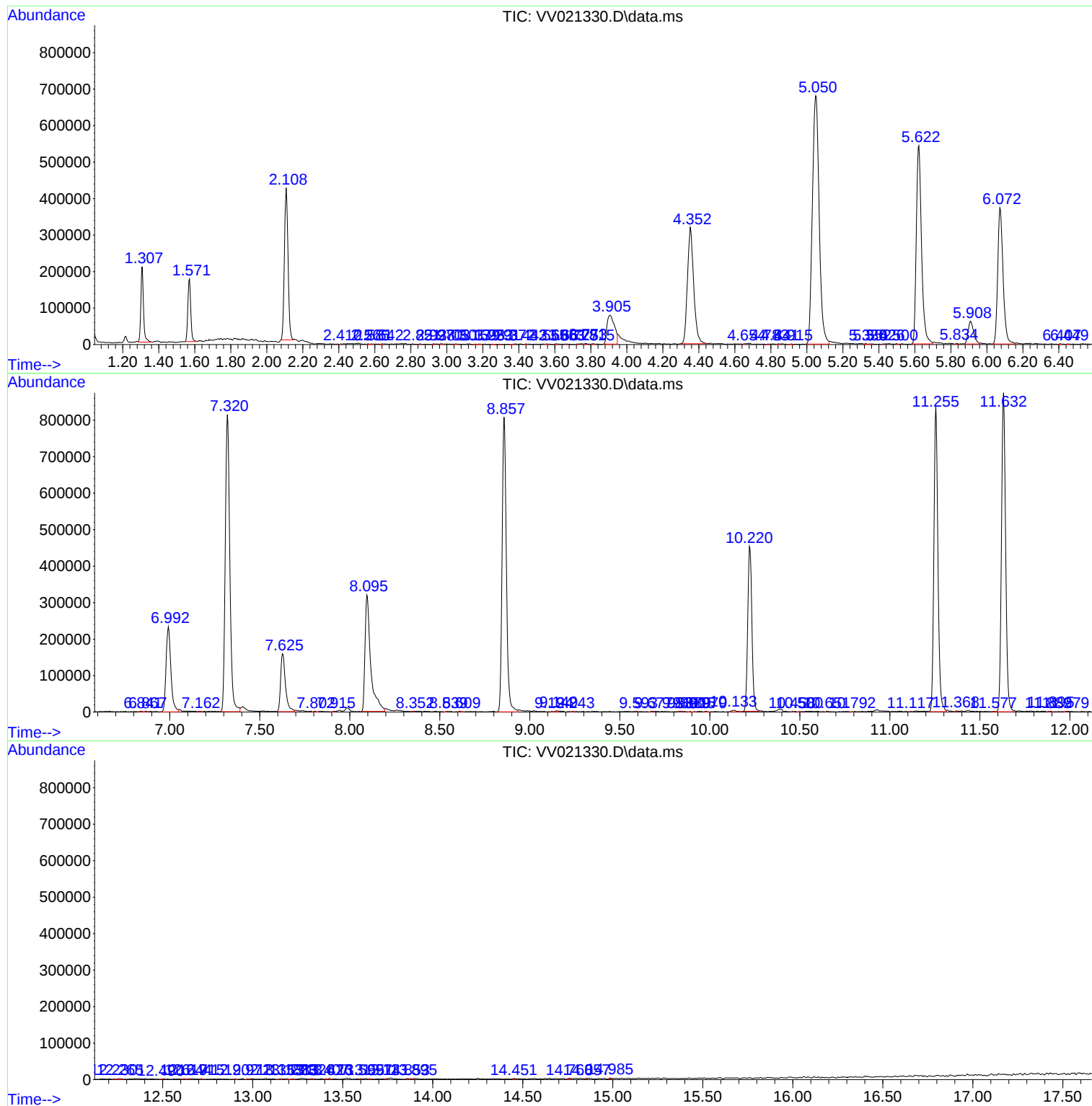
Sum of corrected areas: 13463033

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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



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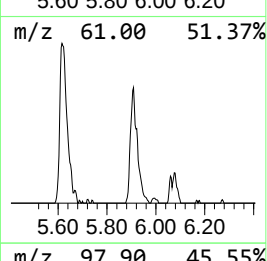
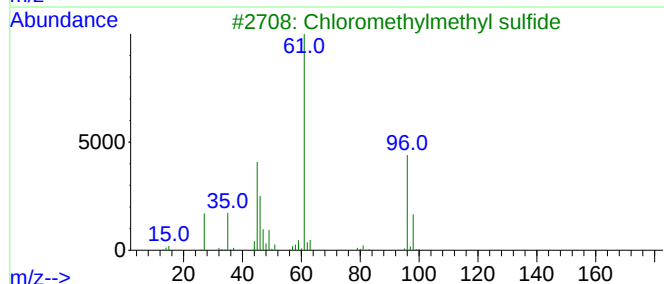
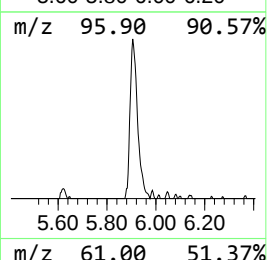
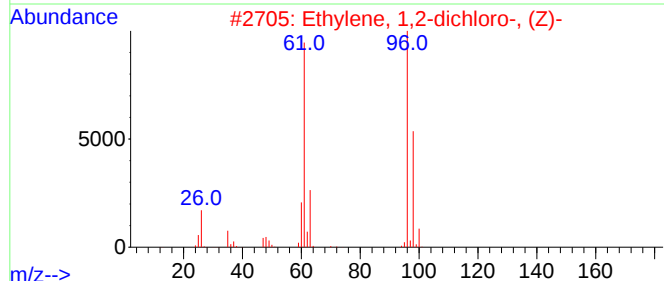
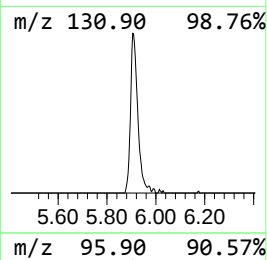
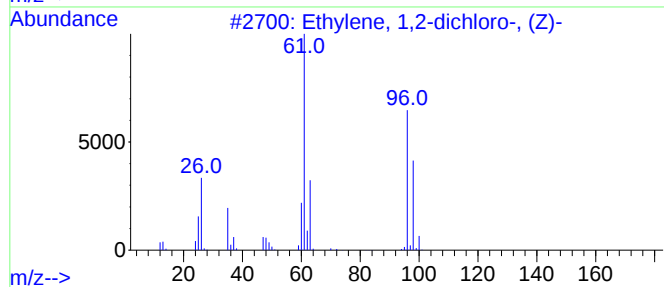
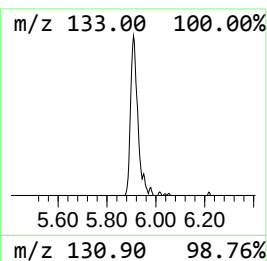
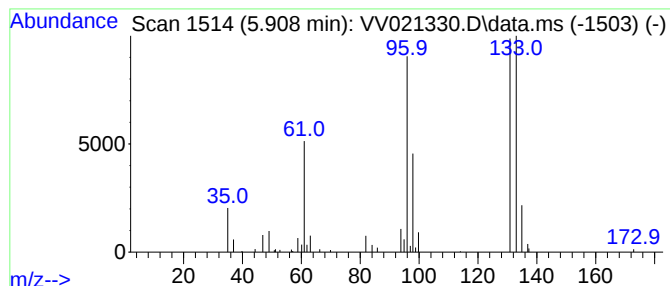
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	6.01 ug/L	131624	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
3			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	22
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	13
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	6.0	ug/L	131624	1	5.622	1095200	50.0