

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V050321\
 Data File : V021247.D
 Acq On : 03 May 2021 15:51
 Operator : SY/MD
 Sample : M2209-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C3

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: V021247.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	98	rVB	243049	261920	10.58%	1.344%
2	1.568	157	164	175	rBV	234719	277006	11.19%	1.421%
3	2.108	323	332	344	rBV	577814	818138	33.04%	4.198%
4	2.783	540	542	546	rVB4	1621	737	0.03%	0.004%
5	2.870	566	569	572	rBV4	1365	1025	0.04%	0.005%
6	2.899	576	578	581	rVV3	958	589	0.02%	0.003%
7	2.947	585	593	597	rBV8	1985	2523	0.10%	0.013%
8	3.011	609	613	614	rBV2	1633	1134	0.05%	0.006%
9	3.040	620	622	625	rVB3	2007	1048	0.04%	0.005%
10	3.059	625	628	630	rBV2	1226	786	0.03%	0.004%
11	3.085	630	636	638	rBV6	1753	1510	0.06%	0.008%
12	3.272	690	694	696	rBV3	1351	774	0.03%	0.004%
13	3.304	702	704	706	rVV2	801	476	0.02%	0.002%
14	3.317	706	708	710	rVV3	1232	649	0.03%	0.003%
15	3.336	711	714	716	rVB4	1535	897	0.04%	0.005%
16	3.381	724	728	733	rBV5	1324	1099	0.04%	0.006%
17	3.413	734	738	741	rVB4	891	635	0.03%	0.003%
18	3.558	780	783	786	rBV4	1024	846	0.03%	0.004%
19	3.574	786	788	791	rVB3	1711	858	0.03%	0.004%
20	3.613	797	800	801	rBV2	989	498	0.02%	0.003%
21	3.674	816	819	821	rBV4	1498	824	0.03%	0.004%
22	3.690	821	824	825	rBV2	964	538	0.02%	0.003%
23	3.764	844	847	849	rBV4	1235	795	0.03%	0.004%
24	3.799	856	858	860	rBV3	1141	604	0.02%	0.003%
25	3.825	864	866	868	rBV2	940	513	0.02%	0.003%
26	3.847	871	873	875	rVB2	1263	473	0.02%	0.002%
27	3.860	875	877	879	rBV2	979	575	0.02%	0.003%
28	3.895	879	888	919	rBV	130815	429518	17.35%	2.204%
29	4.291	1009	1011	1013	rBV3	1355	618	0.02%	0.003%
30	4.352	1014	1030	1054	rVV	440973	1105321	44.64%	5.671%
31	4.786	1163	1165	1167	rBV2	1348	691	0.03%	0.004%
32	4.799	1167	1169	1171	rVB3	1363	549	0.02%	0.003%
33	4.895	1196	1199	1202	rBV5	1483	1039	0.04%	0.005%
34	4.937	1210	1212	1214	rBV2	1364	629	0.03%	0.003%
35	5.050	1230	1247	1275	rBV2	963043	2476303	100.00%	12.706%
36	5.567	1404	1408	1412	rBV5	1826	1675	0.07%	0.009%

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

37	5.622	1412	1425	1447	rBV	784952	1573551	63.54%	8.074%
38	5.908	1502	1514	1531	rBV3	64665	144493	5.84%	0.741%
39	6.075	1552	1566	1588	rBV2	520828	1077519	43.51%	5.529%
40	6.239	1614	1617	1623	rBV7	2210	2278	0.09%	0.012%
41	6.513	1699	1702	1705	rBV4	2317	1684	0.07%	0.009%
42	6.532	1705	1708	1711	rVV4	2893	1872	0.08%	0.010%
43	6.690	1755	1757	1760	rVB3	1064	538	0.02%	0.003%
44	6.722	1762	1767	1772	rBV6	1287	1273	0.05%	0.007%
45	6.741	1772	1773	1780	rVB6	1464	1093	0.04%	0.006%
46	6.773	1780	1783	1784	rBV2	1535	995	0.04%	0.005%
47	6.918	1825	1828	1829	rBV2	947	499	0.02%	0.003%
48	6.934	1829	1833	1835	rBV4	2366	1449	0.06%	0.007%
49	6.950	1835	1838	1840	rBV2	1493	961	0.04%	0.005%
50	6.992	1841	1851	1871	rVV	340496	607583	24.54%	3.118%
51	7.320	1942	1953	1970	rBV	1197592	2055212	83.00%	10.545%
52	7.625	2038	2048	2065	rBV	255391	435175	17.57%	2.233%
53	8.095	2184	2194	2224	rBV3	551231	1084362	43.79%	5.564%
54	8.416	2292	2294	2296	rBV2	964	491	0.02%	0.003%
55	8.458	2302	2307	2314	rBV8	2431	3606	0.15%	0.019%
56	8.532	2327	2330	2333	rBV3	2267	1439	0.06%	0.007%
57	8.699	2380	2382	2388	rVB5	1782	1644	0.07%	0.008%
58	8.786	2406	2409	2411	rVB	1376	709	0.03%	0.004%
59	8.857	2419	2431	2453	rBV	1156943	1907246	77.02%	9.786%
60	9.130	2511	2516	2517	rBV5	1748	1306	0.05%	0.007%
61	9.246	2548	2552	2554	rBV4	1476	977	0.04%	0.005%
62	9.313	2571	2573	2576	rBV3	1052	839	0.03%	0.004%
63	9.378	2591	2593	2600	rVB6	2187	2172	0.09%	0.011%
64	9.410	2600	2603	2604	rBV3	1194	756	0.03%	0.004%
65	9.490	2626	2628	2631	rBV4	1840	1282	0.05%	0.007%
66	9.538	2638	2643	2645	rBV5	1911	1765	0.07%	0.009%
67	9.683	2686	2688	2696	rVB5	2138	1765	0.07%	0.009%
68	9.731	2696	2703	2705	rBV6	2797	2544	0.10%	0.013%
69	9.779	2715	2718	2720	rVV3	1385	758	0.03%	0.004%
70	9.805	2724	2726	2728	rBV2	1270	771	0.03%	0.004%
71	9.918	2755	2761	2764	rBV7	1642	1672	0.07%	0.009%
72	9.976	2776	2779	2781	rBV3	1210	849	0.03%	0.004%
73	10.101	2815	2818	2820	rBV3	1341	882	0.04%	0.005%
74	10.133	2823	2828	2834	rVV5	5483	6234	0.25%	0.032%
75	10.223	2844	2856	2873	rBV	730519	1146585	46.30%	5.883%
76	10.432	2918	2921	2922	rBV3	834	487	0.02%	0.002%

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 Title : VOC Analysis

77	10.455	2926	2928	2930	rBV3	1323	889	0.04%	0.005%
78	10.590	2968	2970	2973	rBV2	1183	542	0.02%	0.003%
79	10.731	3012	3014	3020	rBV6	2188	2315	0.09%	0.012%
80	10.924	3066	3074	3075	rBV7	4880	5824	0.24%	0.030%
81	11.069	3116	3119	3120	rBV3	1026	609	0.02%	0.003%
82	11.255	3166	3177	3206	rVB	1201021	1884723	76.11%	9.671%
83	11.480	3244	3247	3250	rBV4	1687	1114	0.04%	0.006%
84	11.631	3282	3294	3313	rBV	1325732	2101728	84.87%	10.784%
85	11.799	3343	3346	3350	rBV4	4161	3167	0.13%	0.016%
86	12.033	3415	3419	3420	rBV3	1012	658	0.03%	0.003%
87	12.136	3449	3451	3458	rVB6	2180	1981	0.08%	0.010%
88	12.165	3458	3460	3462	rBV3	1929	1056	0.04%	0.005%
89	12.210	3472	3474	3475	rBV2	969	526	0.02%	0.003%
90	12.586	3589	3591	3595	rBV5	1923	1290	0.05%	0.007%
91	12.699	3622	3626	3627	rBV4	1187	766	0.03%	0.004%
92	12.721	3631	3633	3635	rVB2	1430	585	0.02%	0.003%
93	12.734	3635	3637	3639	rBV3	1243	564	0.02%	0.003%
94	12.773	3647	3649	3652	rBV2	1746	935	0.04%	0.005%
95	13.635	3914	3917	3918	rBV3	1089	643	0.03%	0.003%
96	13.689	3932	3934	3938	rBV5	1578	678	0.03%	0.003%
97	13.860	3983	3987	3989	rBV5	1951	1316	0.05%	0.007%
98	13.963	4016	4019	4022	rBV5	1995	1564	0.06%	0.008%
99	14.284	4114	4119	4121	rBV5	2054	1931	0.08%	0.010%
100	15.033	4348	4352	4355	rBV6	2638	2776	0.11%	0.014%

Sum of corrected areas: 19489309

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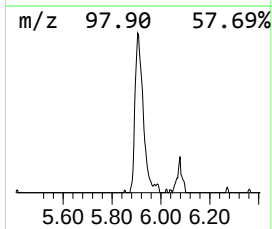
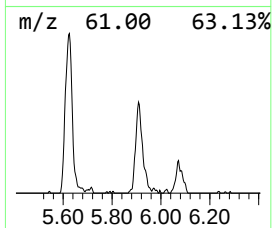
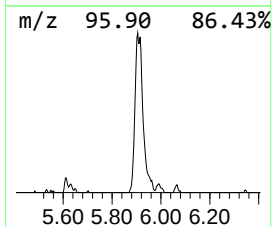
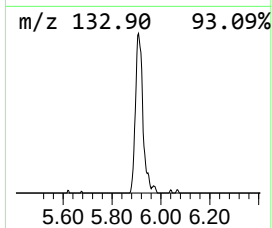
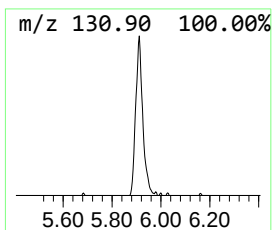
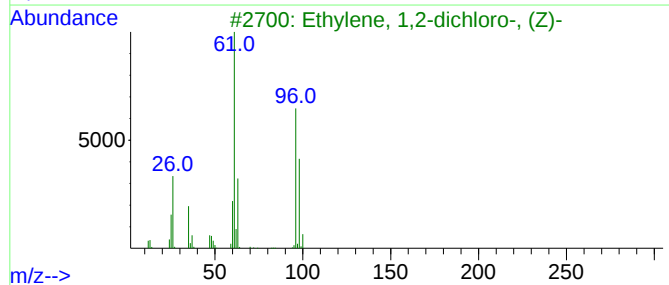
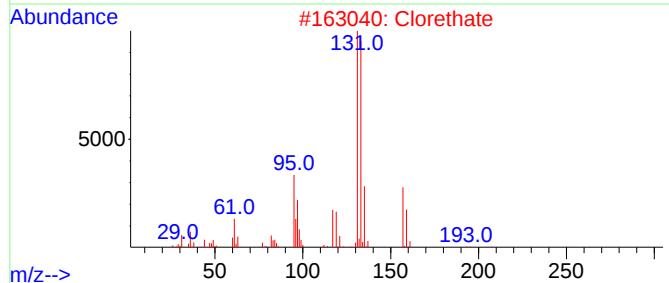
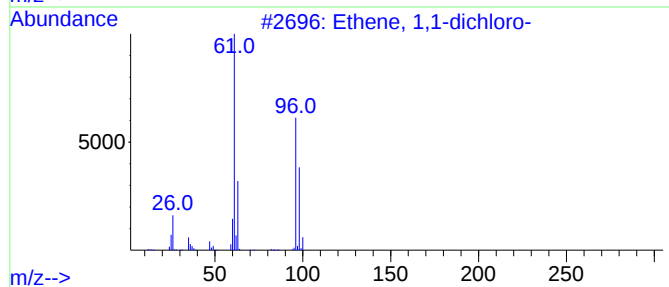
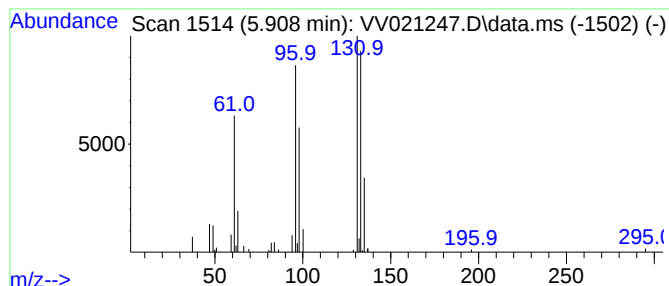
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.59 ug/L	144493	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	43
2			Clorethate	322	C5H4Cl6O3	005634-37-7	40
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	38
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.6	ug/L	144493	1	5.622	1573550	50.0