

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021283.D
 Acq On : 05 May 2021 11:22
 Operator : SY/MD
 Sample : M2209-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV021283.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	96	rBV	278203	294564	11.74%	1.477%
2	1.568	158	164	175	rVB	250393	285877	11.39%	1.433%
3	2.108	323	332	343	rBV	619234	868876	34.62%	4.356%
4	2.471	442	445	447	rBV2	1315	1018	0.04%	0.005%
5	2.625	489	493	495	rBV3	1708	1608	0.06%	0.008%
6	2.735	525	527	532	rBV5	1198	1146	0.05%	0.006%
7	2.786	541	543	547	rBV4	1122	1008	0.04%	0.005%
8	2.982	600	604	611	rVB8	1028	1190	0.05%	0.006%
9	3.021	613	616	618	rVV3	1557	930	0.04%	0.005%
10	3.034	618	620	623	rVV3	1165	713	0.03%	0.004%
11	3.375	723	726	729	rBV4	1265	957	0.04%	0.005%
12	3.448	747	749	751	rVB	1665	799	0.03%	0.004%
13	3.487	756	761	763	rVB4	1429	1272	0.05%	0.006%
14	3.702	826	828	832	rBV4	1351	1230	0.05%	0.006%
15	3.757	841	845	848	rBV5	1171	693	0.03%	0.003%
16	3.773	848	850	853	rBV3	1806	964	0.04%	0.005%
17	3.899	878	889	914	rBV	110234	406595	16.20%	2.038%
18	4.227	989	991	996	rBV5	1679	1116	0.04%	0.006%
19	4.349	1013	1029	1050	rBV2	458019	1114759	44.42%	5.589%
20	4.821	1172	1176	1183	rBV8	1923	2359	0.09%	0.012%
21	4.882	1192	1195	1198	rBV2	1225	732	0.03%	0.004%
22	4.969	1219	1222	1225	rVB	1173	678	0.03%	0.003%
23	5.046	1228	1246	1270	rBV4	980777	2509651	100.00%	12.582%
24	5.281	1313	1319	1322	rBV6	2042	1857	0.07%	0.009%
25	5.339	1332	1337	1340	rBV5	1975	2009	0.08%	0.010%
26	5.439	1366	1368	1372	rBV4	1458	817	0.03%	0.004%
27	5.474	1377	1379	1380	rBV2	1772	803	0.03%	0.004%
28	5.616	1407	1423	1446	rBV	814057	1625660	64.78%	8.150%
29	5.905	1502	1513	1531	rBV5	49724	106816	4.26%	0.536%
30	6.069	1552	1564	1589	rBV2	537701	1096781	43.70%	5.499%
31	6.442	1677	1680	1682	rBV3	1540	773	0.03%	0.004%
32	6.484	1691	1693	1697	rBV4	916	716	0.03%	0.004%
33	6.535	1704	1709	1712	rBV5	1650	1710	0.07%	0.009%
34	6.728	1767	1769	1774	rBV5	1522	1071	0.04%	0.005%
35	6.815	1793	1796	1799	rBV5	1182	845	0.03%	0.004%
36	6.902	1819	1823	1825	rVB3	1210	691	0.03%	0.003%

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

37	6.921	1825	1829	1832	rBV5	1000	863	0.03%	0.004%
38	6.989	1837	1850	1871	rBV	347799	634890	25.30%	3.183%
39	7.204	1911	1917	1921	rBV7	2318	2259	0.09%	0.011%
40	7.316	1940	1952	1972	rBV	1230208	2113536	84.22%	10.596%
41	7.622	2037	2047	2069	rBV	242230	445541	17.75%	2.234%
42	7.860	2118	2121	2124	rBV5	1954	1407	0.06%	0.007%
43	8.095	2183	2194	2224	rBV3	480070	971288	38.70%	4.869%
44	8.387	2282	2285	2286	rBV2	1951	1153	0.05%	0.006%
45	8.490	2315	2317	2322	rBV6	1634	1212	0.05%	0.006%
46	8.715	2385	2387	2393	rVB5	1054	857	0.03%	0.004%
47	8.741	2393	2395	2398	rBV3	1014	773	0.03%	0.004%
48	8.853	2419	2430	2454	rBV	1244678	2006333	79.94%	10.058%
49	9.207	2537	2540	2543	rBV3	1779	1060	0.04%	0.005%
50	9.294	2565	2567	2570	rBV3	1094	728	0.03%	0.004%
51	9.413	2602	2604	2607	rVB4	1220	664	0.03%	0.003%
52	9.442	2607	2613	2616	rBV7	1317	1437	0.06%	0.007%
53	9.461	2616	2619	2620	rBV	1225	704	0.03%	0.004%
54	9.596	2656	2661	2663	rBV5	1042	846	0.03%	0.004%
55	9.631	2667	2672	2674	rBV4	716	770	0.03%	0.004%
56	9.648	2674	2677	2679	rBV4	1320	809	0.03%	0.004%
57	9.718	2697	2699	2703	rVB3	1698	1035	0.04%	0.005%
58	9.741	2703	2706	2707	rBV	1299	692	0.03%	0.003%
59	9.969	2775	2777	2782	rVB4	1066	725	0.03%	0.004%
60	10.040	2795	2799	2802	rBV6	1287	1174	0.05%	0.006%
61	10.056	2802	2804	2809	rVB5	1277	857	0.03%	0.004%
62	10.078	2809	2811	2813	rBV2	1367	845	0.03%	0.004%
63	10.123	2818	2825	2826	rBV4	3908	3796	0.15%	0.019%
64	10.223	2844	2856	2871	rBV	731977	1144183	45.59%	5.736%
65	10.474	2930	2934	2937	rBV4	1609	1168	0.05%	0.006%
66	10.541	2952	2955	2956	rBV2	1013	677	0.03%	0.003%
67	10.574	2962	2965	2968	rBV4	2256	1506	0.06%	0.008%
68	10.795	3031	3034	3036	rBV4	1164	717	0.03%	0.004%
69	10.853	3049	3052	3055	rBV4	1532	838	0.03%	0.004%
70	10.882	3059	3061	3066	rBV5	845	792	0.03%	0.004%
71	10.921	3067	3073	3074	rBV5	4285	4162	0.17%	0.021%
72	11.021	3102	3104	3105	rBV	1512	705	0.03%	0.004%
73	11.204	3157	3161	3164	rBV5	1947	1514	0.06%	0.008%
74	11.255	3164	3177	3195	rBV	1316877	2056297	81.94%	10.309%
75	11.477	3243	3246	3249	rBV4	1500	992	0.04%	0.005%
76	11.583	3276	3279	3280	rBV2	1633	952	0.04%	0.005%

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Title : VOC Analysis

77	11.631	3282	3294	3318	rVV	1369667	2166446	86.32%	10.861%
78	11.840	3356	3359	3362	rBV6	2239	1477	0.06%	0.007%
79	11.908	3377	3380	3384	rBV4	1387	1104	0.04%	0.006%
80	12.001	3406	3409	3410	rBV3	1412	714	0.03%	0.004%
81	12.059	3424	3427	3429	rVB3	1801	1022	0.04%	0.005%
82	12.091	3435	3437	3439	rBV3	1637	944	0.04%	0.005%
83	12.172	3458	3462	3465	rVB4	1765	1457	0.06%	0.007%
84	12.191	3465	3468	3470	rBV3	1400	995	0.04%	0.005%
85	12.319	3503	3508	3514	rBV8	1614	2220	0.09%	0.011%
86	12.416	3535	3538	3541	rBV3	1328	997	0.04%	0.005%
87	12.651	3609	3611	3614	rBV4	1342	821	0.03%	0.004%
88	12.721	3630	3633	3636	rBV5	1745	1424	0.06%	0.007%
89	12.754	3640	3643	3649	rVB5	1820	1522	0.06%	0.008%
90	12.863	3674	3677	3681	rVV7	2037	1309	0.05%	0.007%
91	12.937	3695	3700	3702	rBV4	1373	1504	0.06%	0.008%
92	13.162	3766	3770	3773	rBV5	1673	1272	0.05%	0.006%
93	13.442	3855	3857	3861	rBV3	1267	827	0.03%	0.004%
94	13.618	3910	3912	3916	rBV3	1104	797	0.03%	0.004%
95	13.760	3952	3956	3964	rVB8	2450	2504	0.10%	0.013%
96	13.956	4014	4017	4022	rBV6	1648	1414	0.06%	0.007%
97	14.332	4131	4134	4135	rBV2	1231	649	0.03%	0.003%
98	14.528	4193	4195	4201	rVB6	3324	2354	0.09%	0.012%
99	14.686	4241	4244	4246	rBV3	2614	1421	0.06%	0.007%
100	15.258	4419	4422	4424	rBV4	2546	1639	0.07%	0.008%

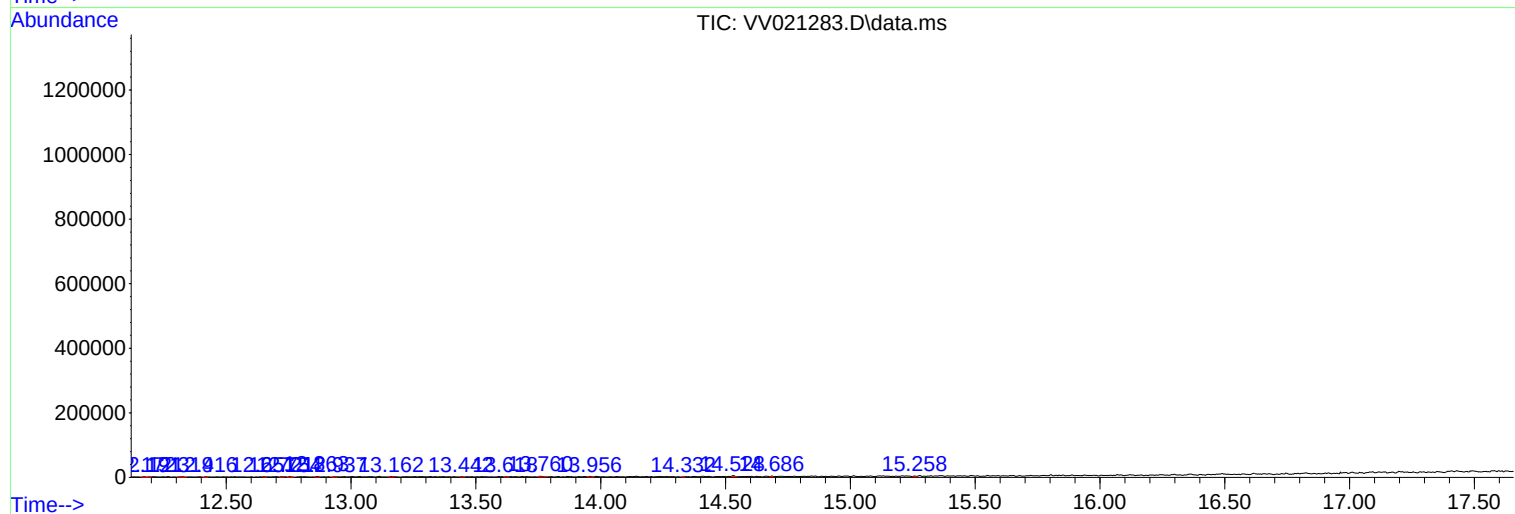
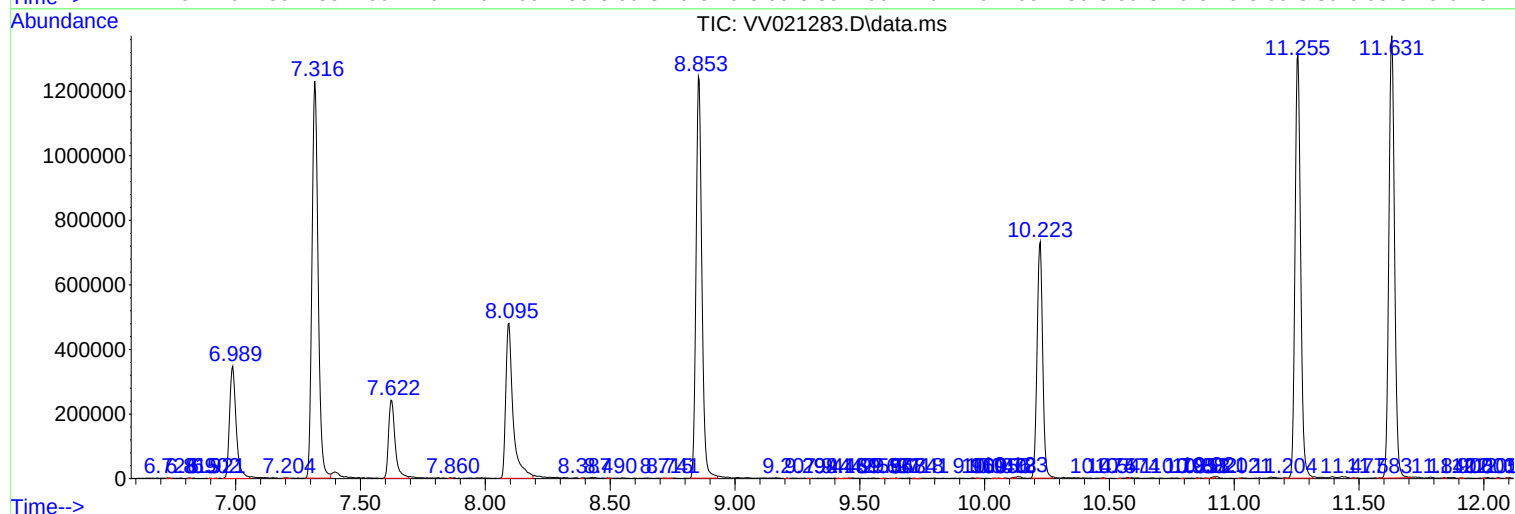
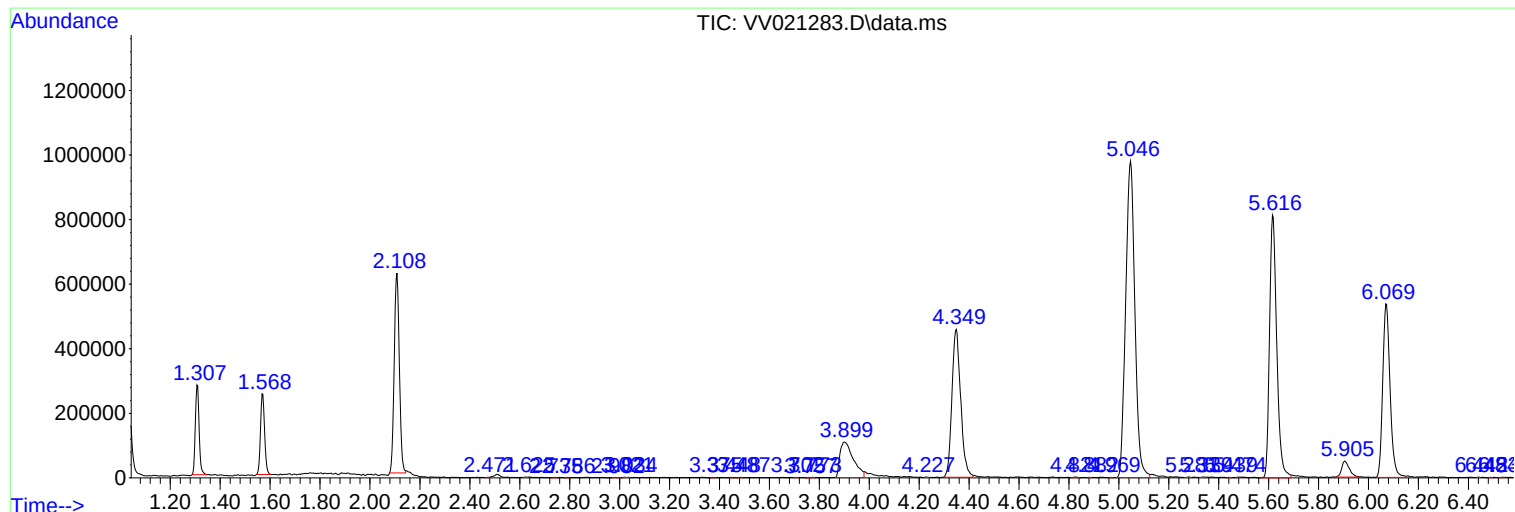
Sum of corrected areas: 19946874

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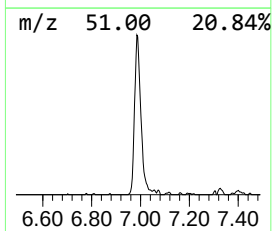
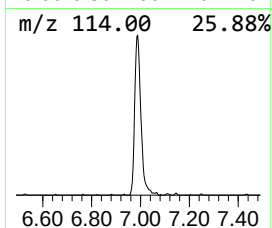
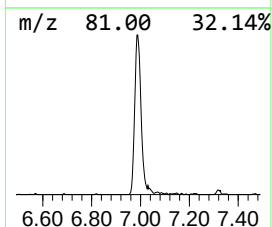
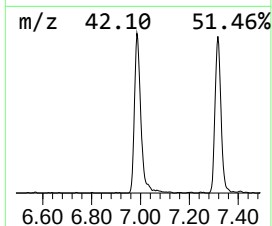
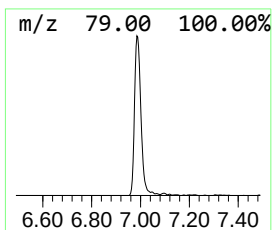
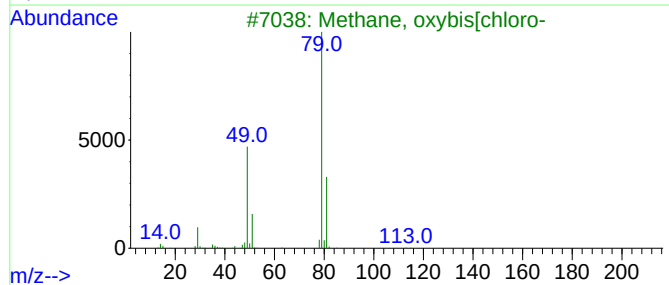
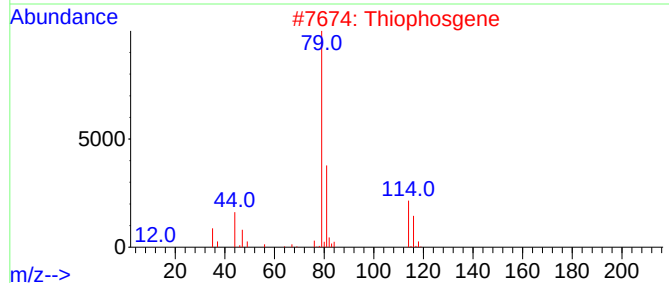
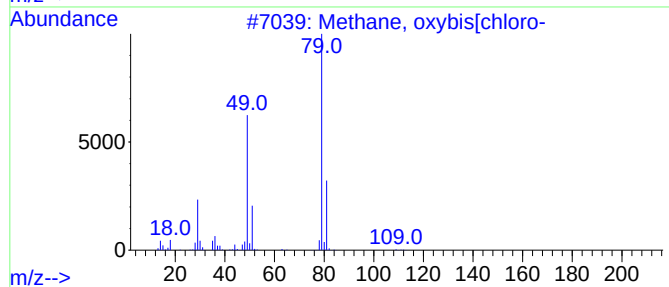
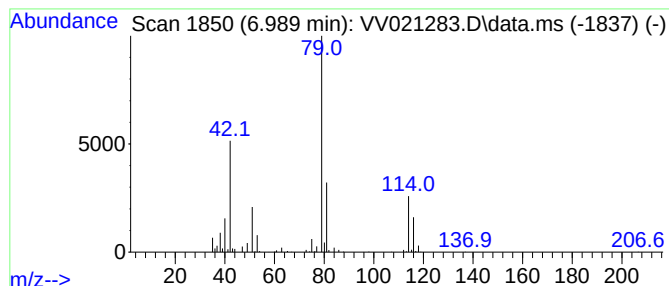
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.989	19.53 ug/L	634890	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2			Thiophosgene	114	CCl2S	000463-71-8	40
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.989	19.5	ug/L	634890	1	5.616	1625660	50.0