

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021310.D
 Acq On : 06 May 2021 15:31
 Operator : SY/MD
 Sample : M2326-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV021310.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	102	rVB	258847	278964	11.87%	1.474%
2	1.571	158	165	177	rVB	238130	274034	11.66%	1.448%
3	2.108	323	332	343	rBV	597565	831016	35.35%	4.390%
4	2.265	376	381	384	rBV5	1674	1689	0.07%	0.009%
5	2.365	407	412	415	rBV4	1681	1649	0.07%	0.009%
6	2.513	448	458	475	rVB5	16620	33074	1.41%	0.175%
7	2.584	475	480	482	rBV5	1271	987	0.04%	0.005%
8	2.606	485	487	491	rVV4	1831	1197	0.05%	0.006%
9	2.625	491	493	495	rVB2	1571	719	0.03%	0.004%
10	2.671	505	507	511	rBV3	1101	672	0.03%	0.004%
11	2.828	552	556	559	rBV5	1056	1012	0.04%	0.005%
12	3.056	625	627	630	rBV	1503	901	0.04%	0.005%
13	3.179	661	665	667	rBV5	1360	1229	0.05%	0.006%
14	3.195	667	670	674	rVV5	1677	1238	0.05%	0.007%
15	3.224	677	679	681	rBV	1282	592	0.03%	0.003%
16	3.262	688	691	693	rBV3	948	620	0.03%	0.003%
17	3.407	730	736	737	rBV5	1119	1106	0.05%	0.006%
18	3.555	775	782	786	rBV5	1427	1326	0.06%	0.007%
19	3.584	787	791	793	rVB3	763	584	0.02%	0.003%
20	3.597	793	795	798	rBV	828	538	0.02%	0.003%
21	3.651	809	812	816	rBV3	1064	972	0.04%	0.005%
22	3.693	820	825	827	rBV4	1154	968	0.04%	0.005%
23	3.744	839	841	844	rBV2	1018	538	0.02%	0.003%
24	3.764	844	847	850	rVV4	1783	1287	0.05%	0.007%
25	3.908	879	892	929	rBV2	99952	392795	16.71%	2.075%
26	4.352	1013	1030	1059	rBV2	414021	1041029	44.29%	5.500%
27	4.625	1113	1115	1119	rBV3	1075	763	0.03%	0.004%
28	4.841	1179	1182	1185	rVB3	1499	1076	0.05%	0.006%
29	4.921	1203	1207	1212	rBV7	1328	1477	0.06%	0.008%
30	4.963	1218	1220	1224	rBV3	1890	1342	0.06%	0.007%
31	5.050	1230	1247	1270	rBV3	913555	2350672	100.00%	12.419%
32	5.336	1333	1336	1338	rBV3	1478	997	0.04%	0.005%
33	5.432	1364	1366	1369	rBV3	1177	855	0.04%	0.005%
34	5.481	1378	1381	1383	rBV3	1100	565	0.02%	0.003%
35	5.551	1400	1403	1406	rVV5	1376	822	0.03%	0.004%
36	5.622	1412	1425	1446	rBV	805983	1606762	68.35%	8.489%

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 Title : VOC Analysis

37	5.915	1503	1516	1530	rBV5	51975	111937	4.76%	0.591%
38	6.075	1552	1566	1587	rBV3	485886	1017918	43.30%	5.378%
39	6.323	1640	1643	1645	rBV3	1010	803	0.03%	0.004%
40	6.391	1662	1664	1665	rBV2	1392	576	0.02%	0.003%
41	6.423	1670	1674	1677	rBV3	770	742	0.03%	0.004%
42	6.455	1682	1684	1688	rBV3	711	539	0.02%	0.003%
43	6.564	1716	1718	1720	rVV2	1345	709	0.03%	0.004%
44	6.580	1720	1723	1725	rVV4	1648	812	0.03%	0.004%
45	6.944	1832	1836	1839	rBV4	1974	1558	0.07%	0.008%
46	6.992	1839	1851	1868	rBV	312792	570338	24.26%	3.013%
47	7.320	1940	1953	1971	rBV	1150609	1980990	84.27%	10.466%
48	7.625	2038	2048	2069	rBV2	236106	401171	17.07%	2.119%
49	7.902	2131	2134	2139	rBV3	1973	1382	0.06%	0.007%
50	7.979	2155	2158	2165	rVB6	3909	3741	0.16%	0.020%
51	8.008	2165	2167	2170	rBV3	1403	808	0.03%	0.004%
52	8.098	2182	2195	2225	rBV2	469212	968519	41.20%	5.117%
53	8.355	2273	2275	2278	rBV3	1480	707	0.03%	0.004%
54	8.526	2326	2328	2332	rVB4	851	541	0.02%	0.003%
55	8.545	2332	2334	2336	rBV2	996	562	0.02%	0.003%
56	8.606	2348	2353	2358	rBV7	2112	2339	0.10%	0.012%
57	8.715	2384	2387	2394	rBV7	1454	1609	0.07%	0.009%
58	8.767	2401	2403	2406	rBV3	1347	740	0.03%	0.004%
59	8.857	2419	2431	2456	rBV	1216829	1956740	83.24%	10.338%
60	9.162	2520	2526	2529	rBV6	3320	3331	0.14%	0.018%
61	9.226	2542	2546	2550	rBV6	1537	1369	0.06%	0.007%
62	9.246	2550	2552	2556	rVV3	748	616	0.03%	0.003%
63	9.281	2560	2563	2568	rBV6	1339	1404	0.06%	0.007%
64	9.329	2575	2578	2580	rBV2	1347	762	0.03%	0.004%
65	9.410	2600	2603	2605	rVB3	1790	1047	0.04%	0.006%
66	9.448	2612	2615	2618	rBV3	1014	673	0.03%	0.004%
67	9.468	2618	2621	2622	rBV3	1360	717	0.03%	0.004%
68	9.516	2634	2636	2638	rBV3	1146	545	0.02%	0.003%
69	9.754	2707	2710	2716	rVB3	997	697	0.03%	0.004%
70	9.780	2716	2718	2721	rVB2	1727	783	0.03%	0.004%
71	9.805	2723	2726	2728	rBV3	1163	852	0.04%	0.005%
72	10.133	2821	2828	2833	rBV8	5303	7527	0.32%	0.040%
73	10.220	2843	2855	2877	rBV2	685972	1081151	45.99%	5.712%
74	10.487	2934	2938	2941	rBV5	1112	936	0.04%	0.005%
75	10.632	2981	2983	2987	rVB4	1895	1079	0.05%	0.006%
76	10.837	3044	3047	3049	rBV3	1473	632	0.03%	0.003%

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 Title : VOC Analysis

77	10.898	3063	3066	3068	rBV4	895	561	0.02%	0.003%
78	10.927	3068	3075	3083	rVV10	5285	7788	0.33%	0.041%
79	10.982	3089	3092	3097	rVB5	1595	1305	0.06%	0.007%
80	11.133	3136	3139	3140	rBV2	1470	873	0.04%	0.005%
81	11.255	3166	3177	3196	rBV	1237781	1962633	83.49%	10.369%
82	11.490	3247	3250	3252	rVB2	1444	752	0.03%	0.004%
83	11.535	3260	3264	3267	rBV5	1416	1279	0.05%	0.007%
84	11.632	3281	3294	3314	rBV	1228644	1969720	83.79%	10.406%
85	11.898	3374	3377	3382	rBV5	2483	2287	0.10%	0.012%
86	12.239	3481	3483	3486	rVB3	1192	619	0.03%	0.003%
87	12.329	3508	3511	3513	rBV2	871	560	0.02%	0.003%
88	12.599	3592	3595	3597	rBV2	1612	1275	0.05%	0.007%
89	12.664	3611	3615	3620	rBV7	2466	1956	0.08%	0.010%
90	12.921	3692	3695	3698	rBV4	1113	944	0.04%	0.005%
91	13.197	3778	3781	3786	rVB4	1585	1461	0.06%	0.008%
92	13.226	3786	3790	3791	rBV3	1023	721	0.03%	0.004%
93	13.336	3821	3824	3826	rBV3	1279	589	0.03%	0.003%
94	13.442	3855	3857	3860	rVV2	1449	874	0.04%	0.005%
95	13.474	3864	3867	3869	rBV3	1494	790	0.03%	0.004%
96	13.648	3919	3921	3925	rBV3	1329	1236	0.05%	0.007%
97	13.934	4006	4010	4011	rBV3	1245	929	0.04%	0.005%
98	14.082	4053	4056	4058	rBV3	1804	818	0.03%	0.004%
99	14.303	4123	4125	4128	rBV3	1477	862	0.04%	0.005%
100	14.670	4236	4239	4241	rBV3	1755	1165	0.05%	0.006%

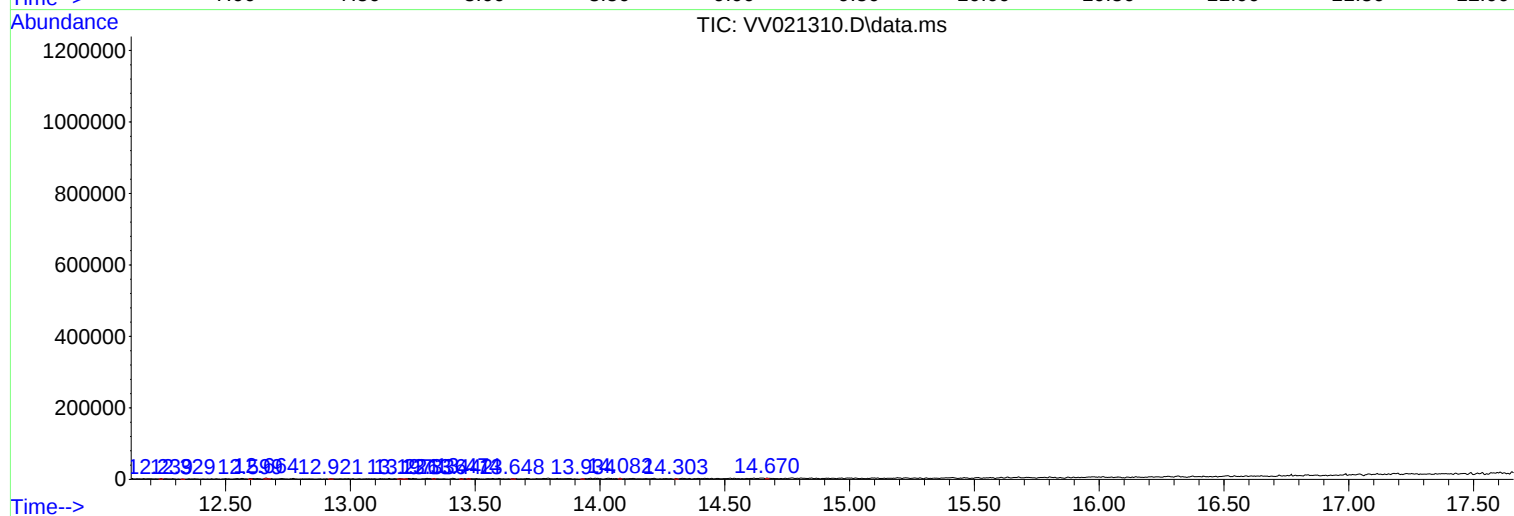
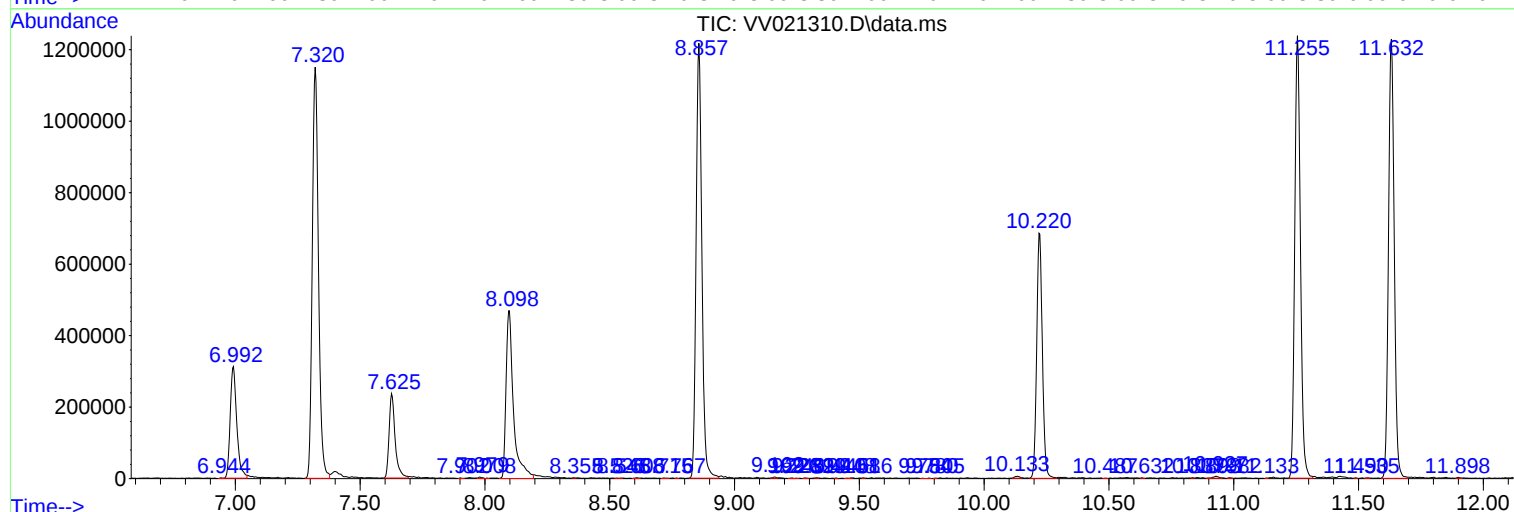
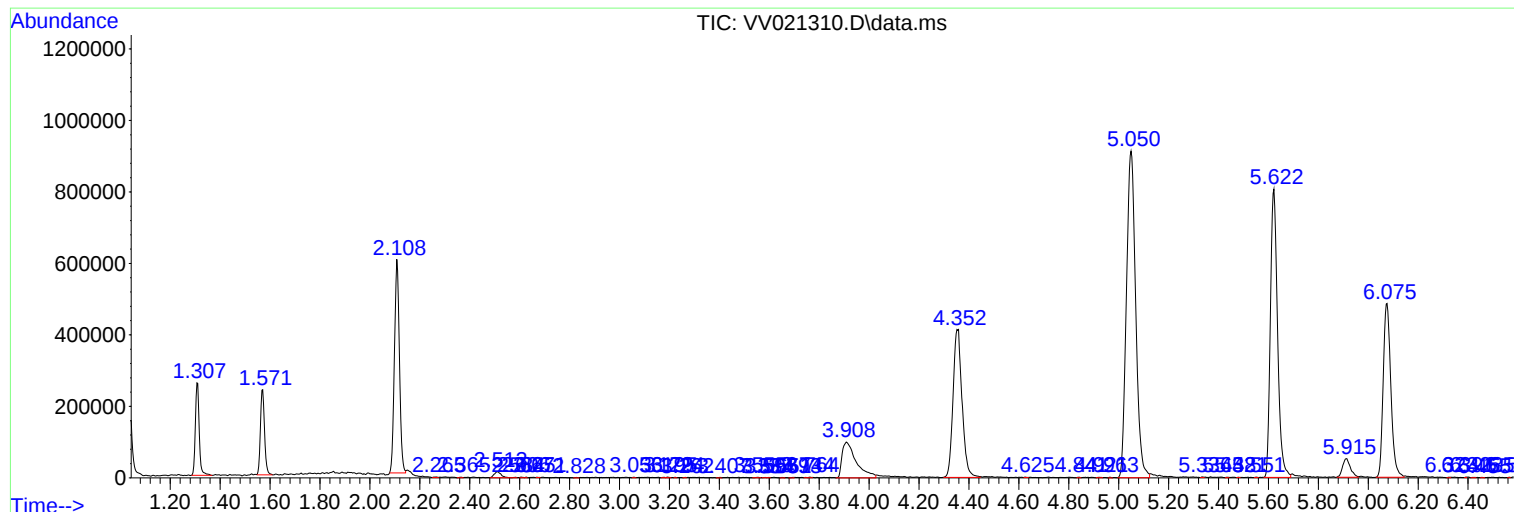
Sum of corrected areas: 18927966

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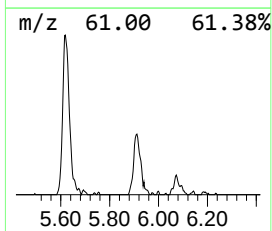
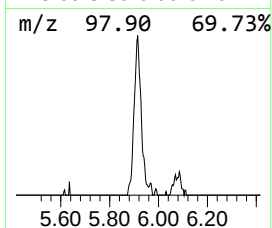
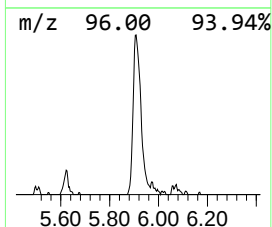
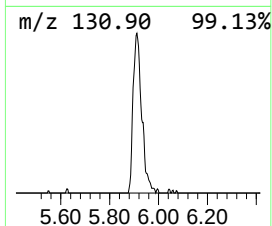
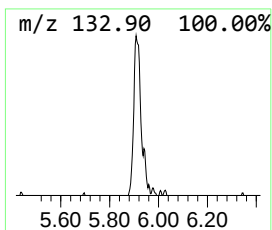
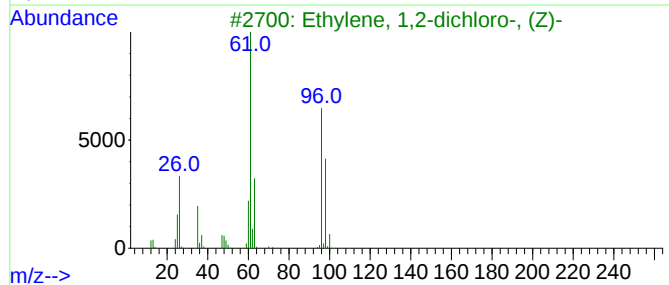
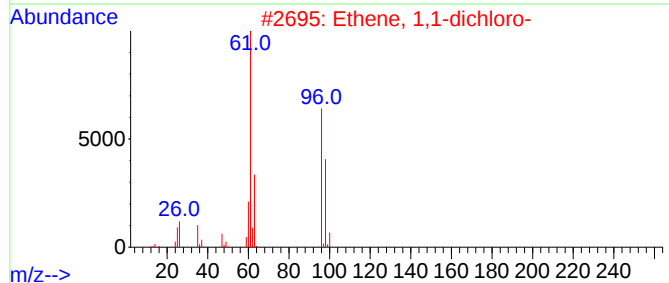
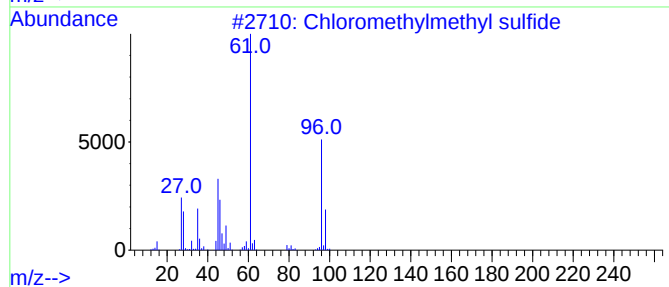
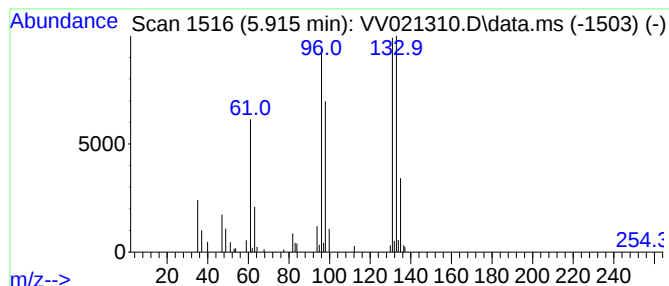
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	3.48 ug/L	111937	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	27
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	22
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.915	3.5	ug/L	111937	1	5.622	1606760	50.0