

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051131.D
 Acq On : 05 Oct 2022 17:11
 Operator : JC/MD
 Sample : N4853-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW837

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_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	92	rBV	201922	247413	14.91%	2.142%
2	1.681	100	106	116	rVB	74842	85570	5.16%	0.741%
3	1.896	165	173	199	rVB	174734	241210	14.54%	2.088%
4	2.510	361	364	365	rBV3	773	448	0.03%	0.004%
5	2.559	366	379	392	rVV	296646	488855	29.46%	4.232%
6	2.623	393	399	413	rVB	14786	25558	1.54%	0.221%
7	2.816	457	459	464	rBV3	405	336	0.02%	0.003%
8	2.954	495	502	510	rVB4	1431	2199	0.13%	0.019%
9	3.041	519	529	542	rVB4	7258	13793	0.83%	0.119%
10	3.131	554	557	561	rVB2	483	373	0.02%	0.003%
11	3.182	561	573	587	rBV4	2884	7011	0.42%	0.061%
12	3.256	593	596	602	rVB2	577	510	0.03%	0.004%
13	3.311	602	613	622	rBV	5536	10522	0.63%	0.091%
14	3.356	625	627	633	rVB4	1469	1323	0.08%	0.011%
15	3.597	699	702	705	rBV	433	329	0.02%	0.003%
16	3.871	782	787	792	rVV3	497	506	0.03%	0.004%
17	3.896	792	795	799	rVB3	422	316	0.02%	0.003%
18	4.051	839	843	846	rBV3	816	781	0.05%	0.007%
19	4.067	846	848	858	rVB3	770	906	0.05%	0.008%
20	4.128	865	867	874	rVB2	377	372	0.02%	0.003%
21	4.424	955	959	961	rBV2	564	445	0.03%	0.004%
22	4.620	1006	1020	1048	rBV	158236	397359	23.95%	3.440%
23	4.832	1084	1086	1092	rVB4	847	519	0.03%	0.004%
24	4.864	1093	1096	1101	rBV5	517	409	0.02%	0.004%
25	5.060	1141	1157	1181	rVV	305507	673374	40.58%	5.829%
26	5.144	1181	1183	1190	rVB4	708	541	0.03%	0.005%
27	5.334	1238	1242	1245	rBV4	514	395	0.02%	0.003%
28	5.369	1249	1253	1255	rBV3	623	509	0.03%	0.004%
29	5.414	1256	1267	1277	rVB3	2751	5811	0.35%	0.050%
30	5.472	1283	1285	1293	rVB2	624	443	0.03%	0.004%
31	5.507	1293	1296	1301	rVB3	324	337	0.02%	0.003%
32	5.565	1311	1314	1318	rVB2	495	365	0.02%	0.003%
33	5.723	1341	1363	1390	rBV2	609851	1659464	100.00%	14.366%
34	5.964	1435	1438	1441	rBV2	675	469	0.03%	0.004%
35	6.038	1457	1461	1462	rBV2	589	311	0.02%	0.003%
36	6.160	1494	1499	1504	rVB2	402	477	0.03%	0.004%

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 Title : VOC Analysis

37	6.247	1512	1526	1553	rBV	436676	843373	50.82%	7.301%
38	6.469	1590	1595	1596	rBV2	370	319	0.02%	0.003%
39	6.520	1606	1611	1612	rBV2	2073	1630	0.10%	0.014%
40	6.687	1649	1663	1682	rBV	401739	785135	47.31%	6.797%
41	6.880	1718	1723	1740	rVB9	4135	8495	0.51%	0.074%
42	6.996	1755	1759	1761	rBV2	406	334	0.02%	0.003%
43	7.018	1764	1766	1769	rVB	781	412	0.02%	0.004%
44	7.047	1769	1775	1777	rBV2	368	321	0.02%	0.003%
45	7.182	1811	1817	1818	rBV3	1148	971	0.06%	0.008%
46	7.279	1843	1847	1849	rBV2	381	324	0.02%	0.003%
47	7.443	1894	1898	1900	rBV2	1037	754	0.05%	0.007%
48	7.565	1922	1936	1954	rBV	166869	297607	17.93%	2.576%
49	7.697	1973	1977	1982	rVB5	1070	1168	0.07%	0.010%
50	7.726	1982	1986	1991	rBV4	466	533	0.03%	0.005%
51	7.777	1996	2002	2003	rBV3	431	436	0.03%	0.004%
52	7.796	2003	2008	2012	rVV3	878	998	0.06%	0.009%
53	7.896	2022	2039	2057	rBV	650779	1120264	67.51%	9.698%
54	8.176	2110	2126	2141	rBV	119258	203373	12.26%	1.761%
55	8.285	2157	2160	2162	rBV2	600	375	0.02%	0.003%
56	8.401	2190	2196	2200	rVB4	629	719	0.04%	0.006%
57	8.452	2205	2212	2213	rBV2	622	571	0.03%	0.005%
58	8.520	2230	2233	2235	rBV2	504	366	0.02%	0.003%
59	8.552	2235	2243	2254	rVB4	4033	5906	0.36%	0.051%
60	8.632	2255	2268	2302	rBV3	399047	861608	51.92%	7.459%
61	8.896	2346	2350	2354	rVV4	622	598	0.04%	0.005%
62	8.919	2354	2357	2359	rVV3	637	471	0.03%	0.004%
63	8.931	2359	2361	2365	rVV3	872	559	0.03%	0.005%
64	8.951	2365	2367	2373	rVB3	745	577	0.03%	0.005%
65	9.018	2385	2388	2391	rVB3	560	357	0.02%	0.003%
66	9.343	2485	2489	2492	rBV2	396	340	0.02%	0.003%
67	9.414	2498	2511	2539	rBV	640698	1061219	63.95%	9.187%
68	9.575	2558	2561	2568	rVB3	1587	1576	0.09%	0.014%
69	9.626	2574	2577	2581	rVB5	728	548	0.03%	0.005%
70	9.693	2590	2598	2606	rBV5	2055	3287	0.20%	0.028%
71	9.758	2615	2618	2620	rBV	431	327	0.02%	0.003%
72	10.102	2717	2725	2735	rVB9	1604	2912	0.18%	0.025%
73	10.250	2768	2771	2774	rBV3	493	329	0.02%	0.003%
74	10.417	2820	2823	2826	rBV	448	372	0.02%	0.003%
75	10.478	2837	2842	2843	rBV	651	474	0.03%	0.004%
76	10.591	2875	2877	2884	rVB	417	308	0.02%	0.003%

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 Title : VOC Analysis

77	10.626	2884	2888	2890	rBV2	692	625	0.04%	0.005%
78	10.755	2915	2928	2946	rBV	574139	933418	56.25%	8.080%
79	11.092	3028	3033	3037	rBV4	744	1052	0.06%	0.009%
80	11.465	3140	3149	3150	rBV2	831	899	0.05%	0.008%
81	11.697	3216	3221	3225	rVB3	708	737	0.04%	0.006%
82	11.745	3230	3236	3244	rBV2	1338	1668	0.10%	0.014%
83	11.809	3244	3256	3280	rBV	418589	689001	41.52%	5.965%
84	12.066	3327	3336	3357	rVB4	6012	13661	0.82%	0.118%
85	12.192	3362	3375	3394	rBV	493124	815752	49.16%	7.062%
86	12.574	3489	3494	3497	rBV2	289	328	0.02%	0.003%
87	12.594	3497	3500	3504	rBV2	378	381	0.02%	0.003%
88	12.693	3526	3531	3536	rBV3	511	698	0.04%	0.006%
89	12.902	3591	3596	3602	rVB3	733	542	0.03%	0.005%
90	13.044	3635	3640	3644	rVB3	496	488	0.03%	0.004%
91	13.266	3704	3709	3712	rBV4	693	688	0.04%	0.006%
92	13.381	3742	3745	3749	rBV2	502	366	0.02%	0.003%
93	13.471	3770	3773	3777	rVB2	755	667	0.04%	0.006%
94	13.500	3777	3782	3784	rBV	578	544	0.03%	0.005%
95	13.844	3883	3889	3894	rBV4	1715	2082	0.13%	0.018%
96	14.095	3960	3967	3975	rBV5	2424	3776	0.23%	0.033%
97	14.340	4036	4043	4048	rVB5	1885	2342	0.14%	0.020%
98	14.967	4236	4238	4241	rBV3	642	433	0.03%	0.004%
99	15.208	4310	4313	4318	rBV3	811	841	0.05%	0.007%
100	15.526	4409	4412	4414	rBV2	1073	708	0.04%	0.006%

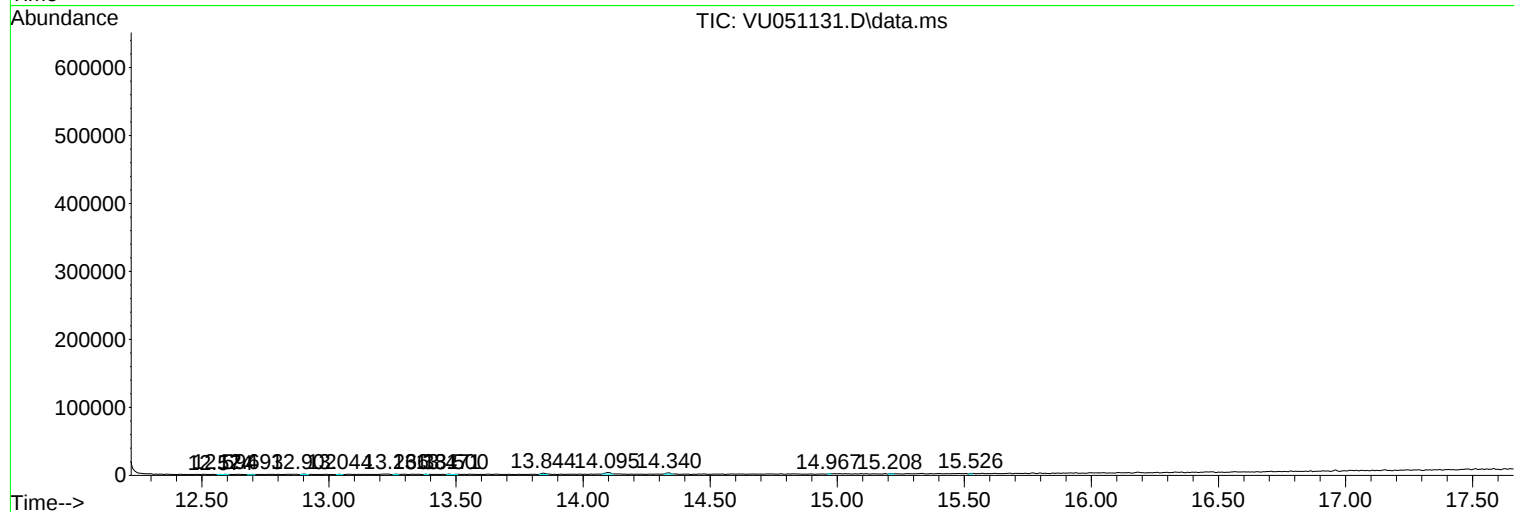
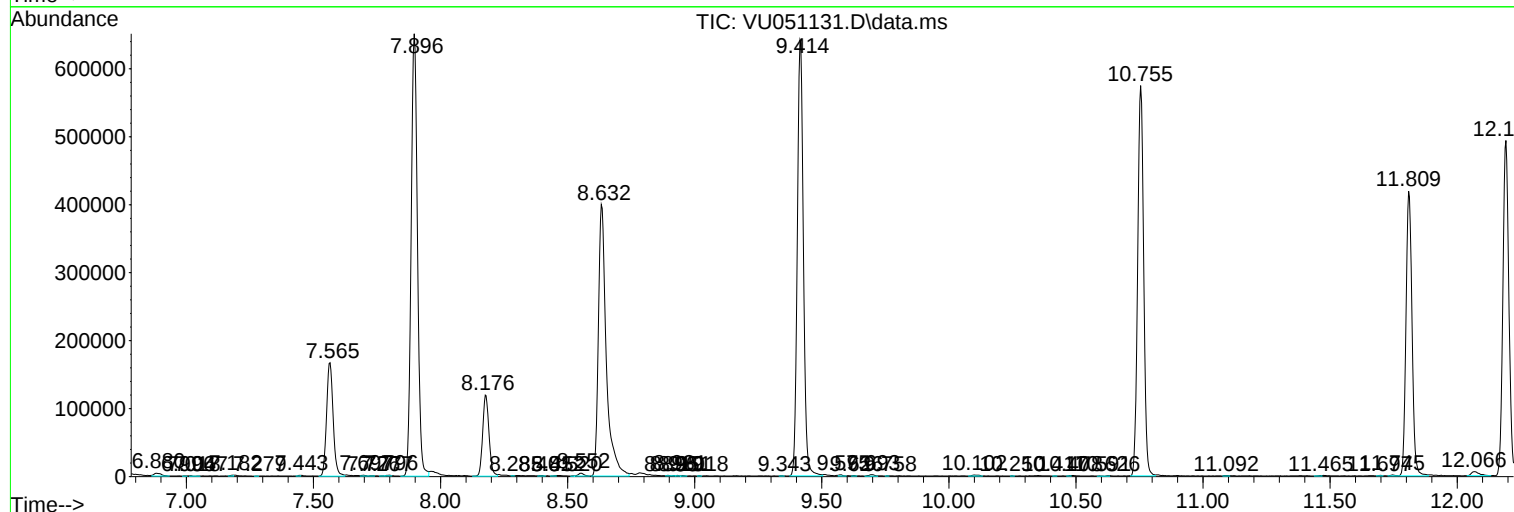
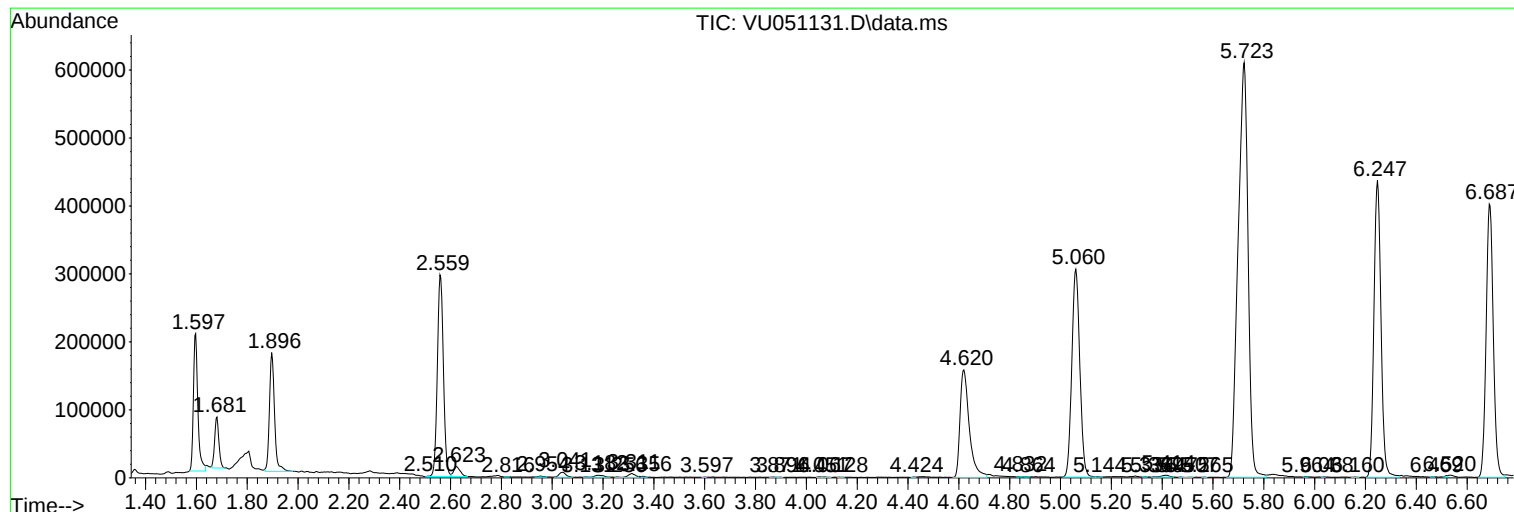
Sum of corrected areas: 11551502

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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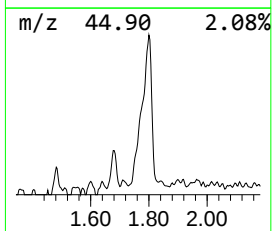
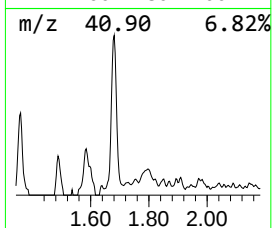
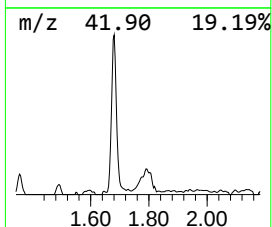
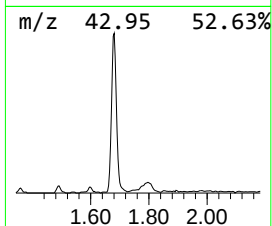
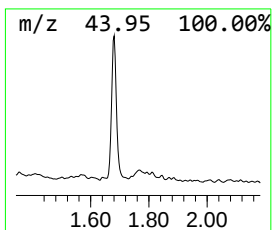
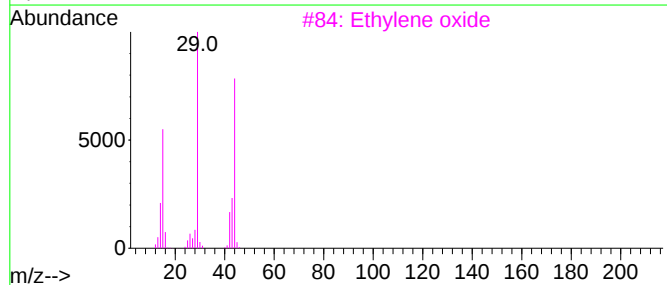
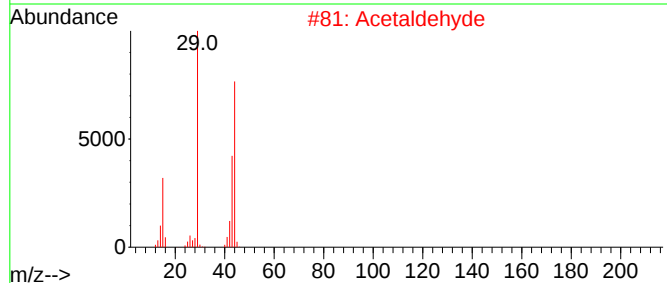
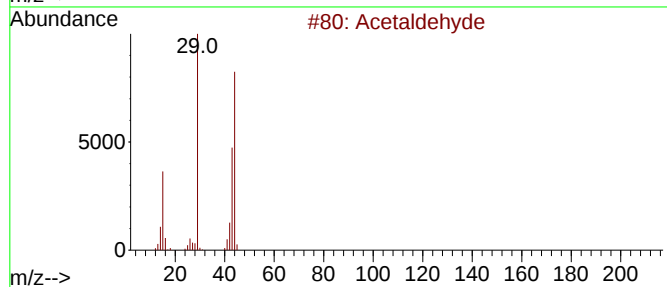
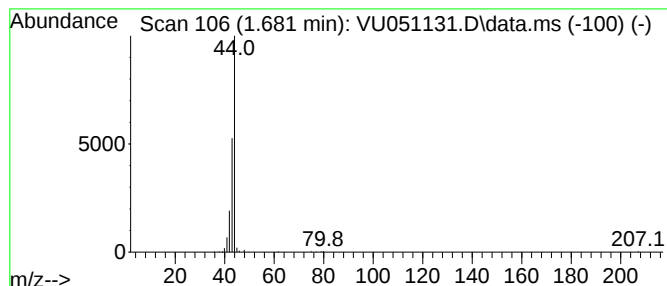
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	5.07 ug/L	85570	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	5.1	ug/L	85570	1	6.247	843373	50.0