

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021723\
 Data File : VU053122.D
 Acq On : 17 Feb 2023 11:11
 Operator : JC/MD
 Sample : 01557-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1167

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\SFAMULM021423WMA.M
 Title : VOC Analysis

Signal : TIC: VU053122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.125	8	11	14	rBV	503	322	0.03%	0.004%
2	1.199	31	34	39	rBV2	588	618	0.05%	0.007%
3	1.257	41	52	66	rVV	100220	131497	11.17%	1.529%
4	1.598	151	158	172	rVB	142521	167569	14.23%	1.948%
5	1.910	249	255	274	rVB	119436	163577	13.90%	1.902%
6	2.563	447	458	472	rVB	244379	394217	33.49%	4.583%
7	3.032	600	604	605	rBV2	1359	1026	0.09%	0.012%
8	3.087	618	621	624	rBV3	583	355	0.03%	0.004%
9	3.103	624	626	628	rBV	543	281	0.02%	0.003%
10	3.148	637	640	641	rBV	409	230	0.02%	0.003%
11	3.344	698	701	704	rVB3	344	204	0.02%	0.002%
12	3.440	728	731	737	rVB3	434	389	0.03%	0.005%
13	3.659	796	799	801	rBV2	347	236	0.02%	0.003%
14	3.788	838	839	846	rVB2	402	387	0.03%	0.004%
15	3.823	846	850	852	rBV2	384	317	0.03%	0.004%
16	3.871	861	865	868	rBV2	383	248	0.02%	0.003%
17	3.916	877	879	881	rBV	482	283	0.02%	0.003%
18	4.145	947	950	955	rVB4	449	362	0.03%	0.004%
19	4.167	955	957	961	rBV	320	228	0.02%	0.003%
20	4.280	989	992	994	rBV	479	284	0.02%	0.003%
21	4.537	1068	1072	1075	rBV3	480	347	0.03%	0.004%
22	4.575	1081	1084	1086	rBV2	351	289	0.02%	0.003%
23	4.624	1086	1099	1135	rVV2	77146	209362	17.78%	2.434%
24	4.919	1189	1191	1195	rVB2	722	422	0.04%	0.005%
25	4.942	1195	1198	1201	rVB2	317	223	0.02%	0.003%
26	4.958	1201	1203	1208	rBV	391	257	0.02%	0.003%
27	5.058	1218	1234	1255	rBV	219314	481212	40.88%	5.595%
28	5.206	1277	1280	1282	rBV2	405	237	0.02%	0.003%
29	5.270	1296	1300	1301	rBV3	299	210	0.02%	0.002%
30	5.334	1316	1320	1322	rBV	399	274	0.02%	0.003%
31	5.376	1330	1333	1337	rVV3	626	437	0.04%	0.005%
32	5.498	1368	1371	1374	rBV3	314	209	0.02%	0.002%
33	5.630	1410	1412	1415	rVB3	432	208	0.02%	0.002%
34	5.720	1418	1440	1466	rBV2	429997	1177225	100.00%	13.686%
35	5.923	1500	1503	1506	rBV	416	245	0.02%	0.003%
36	5.974	1516	1519	1523	rBV2	520	388	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Title : VOC Analysis

37	6.029	1531	1536	1541	rBV3	581	692	0.06%	0.008%
38	6.051	1541	1543	1552	rVB2	595	512	0.04%	0.006%
39	6.103	1552	1559	1561	rBV	473	420	0.04%	0.005%
40	6.244	1589	1603	1622	rBV	320207	601530	51.10%	6.993%
41	6.415	1651	1656	1660	rBV4	451	365	0.03%	0.004%
42	6.505	1681	1684	1686	rBV	348	230	0.02%	0.003%
43	6.685	1726	1740	1764	rBV	272427	538081	45.71%	6.256%
44	6.948	1818	1822	1824	rBV3	458	298	0.03%	0.003%
45	6.980	1829	1832	1836	rVB2	368	240	0.02%	0.003%
46	7.119	1869	1875	1879	rBV3	558	594	0.05%	0.007%
47	7.144	1879	1883	1886	rBV3	793	611	0.05%	0.007%
48	7.312	1931	1935	1945	rBV3	427	628	0.05%	0.007%
49	7.382	1954	1957	1962	rVB2	268	249	0.02%	0.003%
50	7.562	1999	2013	2036	rVV	168473	299121	25.41%	3.478%
51	7.688	2045	2052	2054	rBV4	903	1143	0.10%	0.013%
52	7.778	2077	2080	2081	rBV	359	233	0.02%	0.003%
53	7.794	2081	2085	2092	rVB4	688	810	0.07%	0.009%
54	7.894	2100	2116	2134	rBV	550086	952808	80.94%	11.077%
55	8.177	2192	2204	2223	rBV	117846	196150	16.66%	2.280%
56	8.453	2286	2290	2291	rBV	626	442	0.04%	0.005%
57	8.630	2333	2345	2374	rVV2	252004	475956	40.43%	5.533%
58	8.845	2409	2412	2416	rVB2	328	197	0.02%	0.002%
59	8.871	2416	2420	2424	rBV3	361	267	0.02%	0.003%
60	8.919	2429	2435	2437	rBV	353	273	0.02%	0.003%
61	9.019	2461	2466	2467	rVV2	449	368	0.03%	0.004%
62	9.096	2487	2490	2493	rVB2	383	264	0.02%	0.003%
63	9.276	2543	2546	2551	rBV2	330	312	0.03%	0.004%
64	9.318	2557	2559	2564	rVB	421	230	0.02%	0.003%
65	9.414	2575	2589	2606	rBV	427664	706006	59.97%	8.208%
66	9.694	2670	2676	2687	rVB5	947	1441	0.12%	0.017%
67	9.781	2701	2703	2709	rVV2	222	196	0.02%	0.002%
68	9.951	2751	2756	2761	rVB2	452	366	0.03%	0.004%
69	9.996	2767	2770	2773	rVB2	346	196	0.02%	0.002%
70	10.093	2796	2800	2801	rBV	432	277	0.02%	0.003%
71	10.141	2814	2815	2823	rVB2	365	363	0.03%	0.004%
72	10.241	2840	2846	2849	rBV3	567	587	0.05%	0.007%
73	10.472	2915	2918	2919	rBV	393	212	0.02%	0.002%
74	10.569	2943	2948	2952	rVB2	414	474	0.04%	0.006%
75	10.601	2952	2958	2962	rVB2	202	198	0.02%	0.002%
76	10.630	2964	2967	2971	rBV3	411	365	0.03%	0.004%

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Peak Location: TOP

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77	10.675	2978	2981	2986	rBV2	323	276	0.02%	0.003%
78	10.752	2992	3005	3028	rVB	353095	556244	47.25%	6.467%
79	10.884	3040	3046	3048	rBV4	897	836	0.07%	0.010%
80	11.141	3122	3126	3130	rVB3	387	250	0.02%	0.003%
81	11.311	3175	3179	3180	rBV3	527	367	0.03%	0.004%
82	11.405	3206	3208	3211	rVB2	381	218	0.02%	0.003%
83	11.459	3219	3225	3228	rBV2	796	702	0.06%	0.008%
84	11.556	3252	3255	3260	rBV5	382	332	0.03%	0.004%
85	11.746	3308	3314	3321	rBV6	983	1103	0.09%	0.013%
86	11.807	3321	3333	3353	rBV	446470	708072	60.15%	8.232%
87	11.974	3381	3385	3388	rVV2	389	259	0.02%	0.003%
88	11.990	3388	3390	3395	rVB2	404	217	0.02%	0.003%
89	12.074	3412	3416	3417	rBV	544	380	0.03%	0.004%
90	12.189	3439	3452	3468	rBV	498117	799691	67.93%	9.297%
91	12.585	3573	3575	3579	rBV2	519	288	0.02%	0.003%
92	12.655	3594	3597	3600	rVB3	548	316	0.03%	0.004%
93	12.675	3601	3603	3609	rVB	363	233	0.02%	0.003%
94	12.713	3610	3615	3619	rVB4	586	504	0.04%	0.006%
95	12.887	3661	3669	3681	rBV6	3000	5434	0.46%	0.063%
96	13.713	3924	3926	3928	rVB2	381	210	0.02%	0.002%
97	13.803	3952	3954	3957	rBV	355	221	0.02%	0.003%
98	14.093	4036	4044	4052	rVB2	4457	6882	0.58%	0.080%
99	14.308	4109	4111	4112	rBV	492	203	0.02%	0.002%
100	15.337	4427	4431	4432	rBV2	589	387	0.03%	0.004%

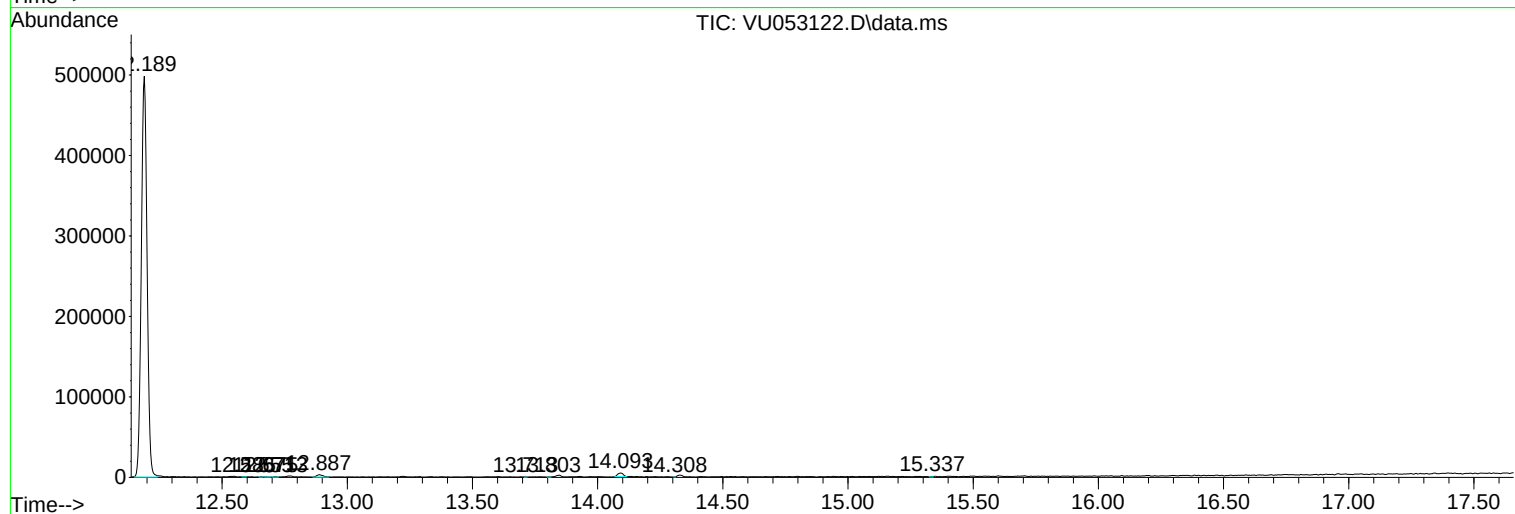
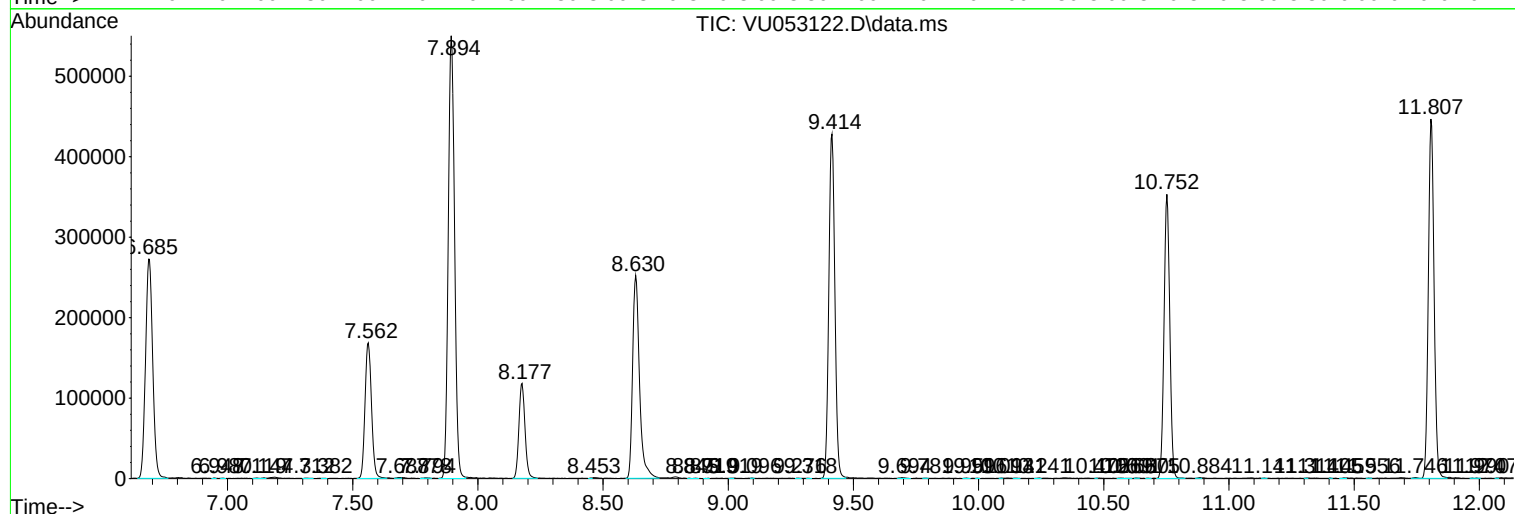
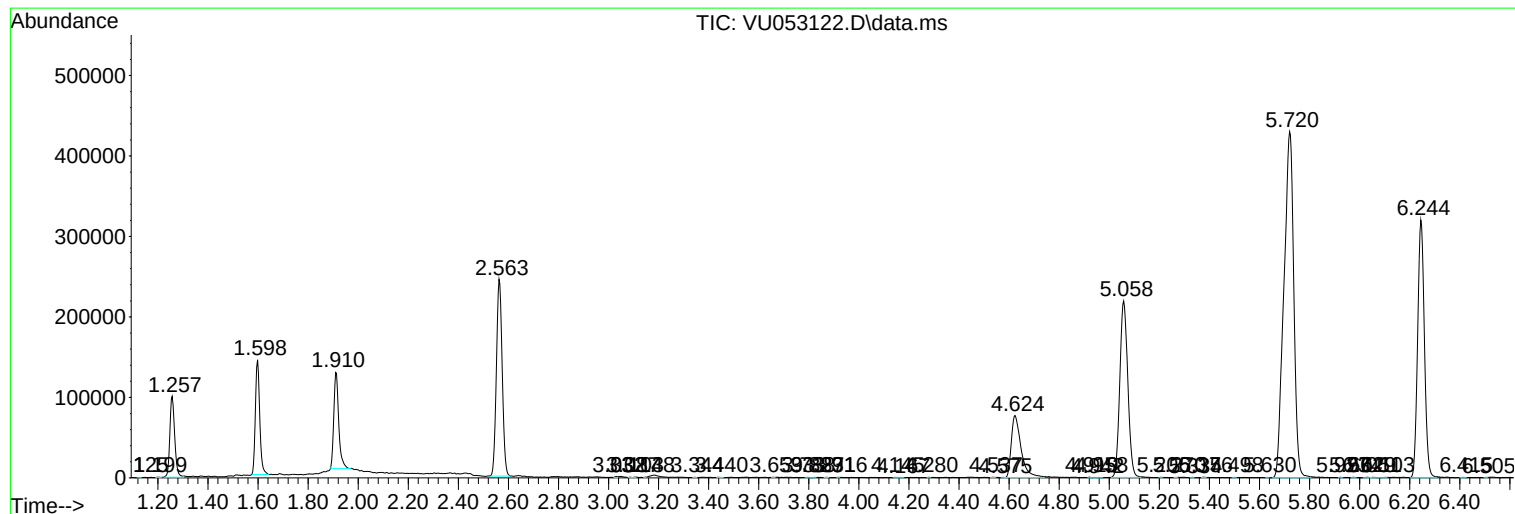
Sum of corrected areas: 8601505

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
Quant Title : VOC Analysis

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



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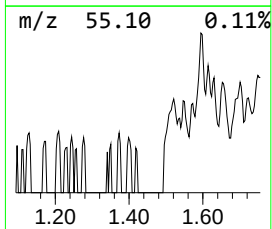
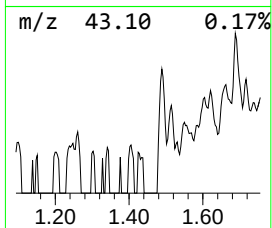
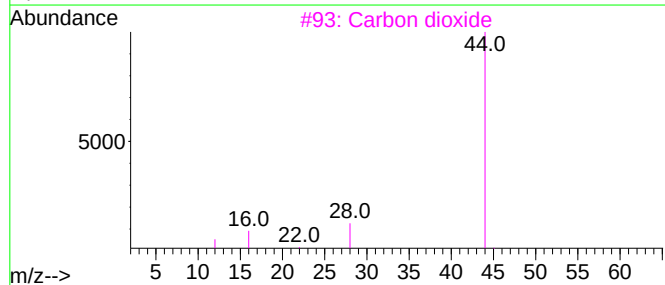
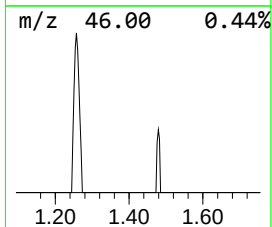
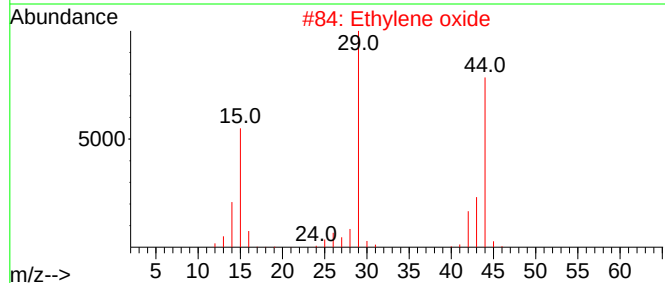
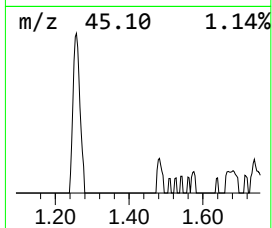
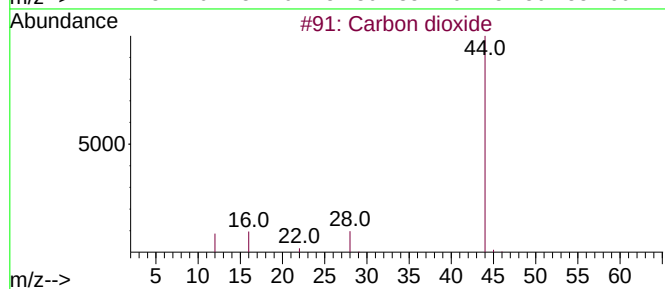
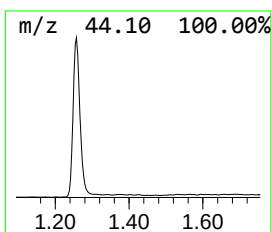
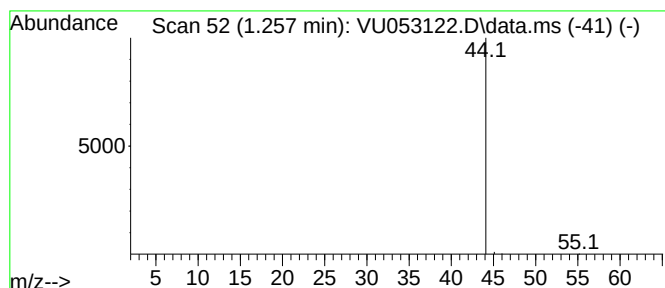
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
Quant Title : VOC Analysis

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.
1.257	10.93 ug/L	131497	1,4-Difluorobenzene	6.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Ethylene oxide	44	C2H4O	000075-21-8	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Carbon dioxide	44	CO2	000124-38-9	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.257	10.9	ug/L	131497	1	6.244	601530	50.0