

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021723\
 Data File : VU053123.D
 Acq On : 17 Feb 2023 11:35
 Operator : JC/MD
 Sample : 01557-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 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_U\Method\SFAMULM021423WMA.M
 Title : VOC Analysis

Signal : TIC: VU053123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	43	52	68	rBV	224144	298997	26.35%	3.530%
2	1.599	151	158	169	rBV	132401	155150	13.67%	1.832%
3	1.910	248	255	269	rBV	113255	155582	13.71%	1.837%
4	2.563	447	458	476	rVB	230570	372877	32.86%	4.402%
5	2.988	588	590	597	rBV5	537	602	0.05%	0.007%
6	3.180	639	650	666	rVB3	3452	7335	0.65%	0.087%
7	3.296	682	686	689	rBV2	471	368	0.03%	0.004%
8	3.312	689	691	693	rBV2	379	244	0.02%	0.003%
9	3.415	716	723	725	rBV3	533	549	0.05%	0.006%
10	3.541	760	762	767	rVB2	297	219	0.02%	0.003%
11	3.563	767	769	772	rBV2	581	343	0.03%	0.004%
12	3.676	801	804	809	rVB	321	307	0.03%	0.004%
13	3.708	809	814	817	rBV5	505	535	0.05%	0.006%
14	3.740	822	824	827	rBV2	295	210	0.02%	0.002%
15	3.782	833	837	839	rBV2	310	204	0.02%	0.002%
16	4.084	927	931	938	rBV3	539	670	0.06%	0.008%
17	4.187	960	963	964	rBV2	355	224	0.02%	0.003%
18	4.364	1012	1018	1022	rBV4	354	432	0.04%	0.005%
19	4.425	1033	1037	1039	rBV	338	201	0.02%	0.002%
20	4.450	1042	1045	1051	rBV2	382	327	0.03%	0.004%
21	4.476	1051	1053	1058	rBV2	385	334	0.03%	0.004%
22	4.550	1074	1076	1079	rVB	413	242	0.02%	0.003%
23	4.624	1086	1099	1129	rBV	80695	221228	19.50%	2.612%
24	4.868	1172	1175	1178	rBV2	377	277	0.02%	0.003%
25	5.058	1218	1234	1256	rBV	210176	463412	40.84%	5.471%
26	5.222	1283	1285	1289	rVB2	606	398	0.04%	0.005%
27	5.290	1298	1306	1311	rBV2	942	1268	0.11%	0.015%
28	5.447	1353	1355	1358	rBV2	303	221	0.02%	0.003%
29	5.721	1418	1440	1475	rBV2	416581	1134652	100.00%	13.396%
30	5.997	1522	1526	1528	rBV2	346	298	0.03%	0.004%
31	6.174	1579	1581	1586	rVB2	369	260	0.02%	0.003%
32	6.245	1588	1603	1623	rBV	295770	562807	49.60%	6.645%
33	6.393	1647	1649	1658	rVB4	625	728	0.06%	0.009%
34	6.441	1658	1664	1667	rBV2	269	230	0.02%	0.003%
35	6.495	1678	1681	1685	rBV6	574	537	0.05%	0.006%
36	6.518	1685	1688	1690	rBV2	757	566	0.05%	0.007%

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

37	6.685	1725	1740	1764	rBV	270168	526352	46.39%	6.214%
38	6.897	1804	1806	1809	rVB2	572	288	0.03%	0.003%
39	7.007	1837	1840	1845	rVB2	344	250	0.02%	0.003%
40	7.180	1890	1894	1896	rBV4	934	760	0.07%	0.009%
41	7.235	1907	1911	1917	rVB2	345	325	0.03%	0.004%
42	7.274	1917	1923	1927	rBV3	298	310	0.03%	0.004%
43	7.331	1934	1941	1945	rBV3	311	310	0.03%	0.004%
44	7.409	1962	1965	1968	rBV2	411	201	0.02%	0.002%
45	7.428	1968	1971	1975	rVB	377	244	0.02%	0.003%
46	7.450	1975	1978	1983	rBV	228	252	0.02%	0.003%
47	7.560	2000	2012	2032	rBV	163002	289696	25.53%	3.420%
48	7.688	2046	2052	2053	rBV4	684	658	0.06%	0.008%
49	7.762	2073	2075	2077	rBV	473	214	0.02%	0.003%
50	7.894	2100	2116	2139	rBV	528216	909739	80.18%	10.740%
51	8.174	2190	2203	2225	rBV	113641	192112	16.93%	2.268%
52	8.309	2243	2245	2250	rVB4	486	278	0.02%	0.003%
53	8.402	2270	2274	2276	rBV2	356	235	0.02%	0.003%
54	8.537	2311	2316	2319	rBV2	318	300	0.03%	0.004%
55	8.630	2331	2345	2375	rBV2	260891	492583	43.41%	5.815%
56	9.007	2459	2462	2464	rVB2	379	208	0.02%	0.002%
57	9.032	2464	2470	2473	rBV2	585	592	0.05%	0.007%
58	9.061	2473	2479	2482	rBV2	382	327	0.03%	0.004%
59	9.347	2562	2568	2572	rVB	303	300	0.03%	0.004%
60	9.412	2572	2588	2613	rBV	408514	674994	59.49%	7.969%
61	9.537	2625	2627	2632	rVB2	467	335	0.03%	0.004%
62	9.566	2632	2636	2639	rBV2	408	453	0.04%	0.005%
63	9.617	2650	2652	2656	rBV	440	255	0.02%	0.003%
64	9.691	2668	2675	2678	rBV4	674	716	0.06%	0.008%
65	10.000	2767	2771	2777	rVB3	461	494	0.04%	0.006%
66	10.109	2799	2805	2806	rBV3	477	455	0.04%	0.005%
67	10.148	2814	2817	2821	rVB2	412	338	0.03%	0.004%
68	10.183	2824	2828	2829	rBV	351	207	0.02%	0.002%
69	10.309	2864	2867	2872	rVB3	443	364	0.03%	0.004%
70	10.386	2890	2891	2897	rVB2	367	234	0.02%	0.003%
71	10.418	2897	2901	2906	rBV	462	368	0.03%	0.004%
72	10.511	2927	2930	2933	rBV2	365	215	0.02%	0.003%
73	10.540	2937	2939	2944	rBV3	316	274	0.02%	0.003%
74	10.752	2992	3005	3022	rBV	347480	554779	48.89%	6.550%
75	10.871	3040	3042	3049	rVB2	258	202	0.02%	0.002%
76	11.087	3106	3109	3113	rVB4	582	395	0.03%	0.005%

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77	11.125	3113	3121	3124	rBV2	539	674	0.06%	0.008%
78	11.222	3146	3151	3155	rBV2	541	376	0.03%	0.004%
79	11.251	3158	3160	3166	rVB3	374	335	0.03%	0.004%
80	11.280	3166	3169	3173	rBV2	321	247	0.02%	0.003%
81	11.341	3185	3188	3192	rVB	444	363	0.03%	0.004%
82	11.367	3192	3196	3199	rBV	326	268	0.02%	0.003%
83	11.434	3212	3217	3219	rBV2	272	237	0.02%	0.003%
84	11.463	3221	3226	3228	rBV3	637	511	0.05%	0.006%
85	11.685	3291	3295	3297	rVV	463	320	0.03%	0.004%
86	11.765	3318	3320	3321	rBV	444	226	0.02%	0.003%
87	11.807	3321	3333	3353	rVV	419561	658836	58.07%	7.778%
88	11.958	3378	3380	3384	rVB2	436	233	0.02%	0.003%
89	12.061	3410	3412	3417	rVB3	298	249	0.02%	0.003%
90	12.190	3438	3452	3471	rBV	473405	768966	67.77%	9.078%
91	12.479	3540	3542	3546	rBV	482	320	0.03%	0.004%
92	12.666	3596	3600	3602	rBV2	424	304	0.03%	0.004%
93	12.711	3610	3614	3616	rBV2	343	236	0.02%	0.003%
94	12.826	3647	3650	3652	rBV2	324	234	0.02%	0.003%
95	13.222	3767	3773	3774	rBV2	576	475	0.04%	0.006%
96	13.360	3813	3816	3817	rBV2	513	252	0.02%	0.003%
97	13.817	3955	3958	3960	rBV	325	202	0.02%	0.002%
98	13.849	3960	3968	3969	rBV5	1007	1191	0.10%	0.014%
99	14.203	4075	4078	4081	rBV2	349	220	0.02%	0.003%
100	14.399	4134	4139	4143	rBV2	552	486	0.04%	0.006%

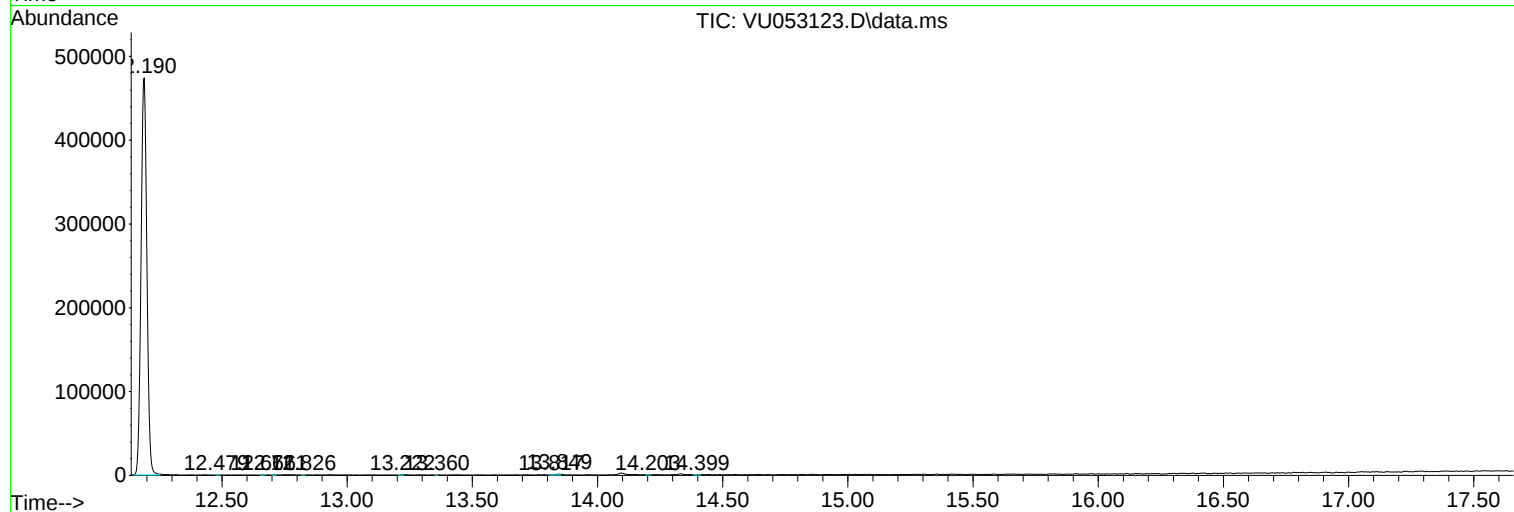
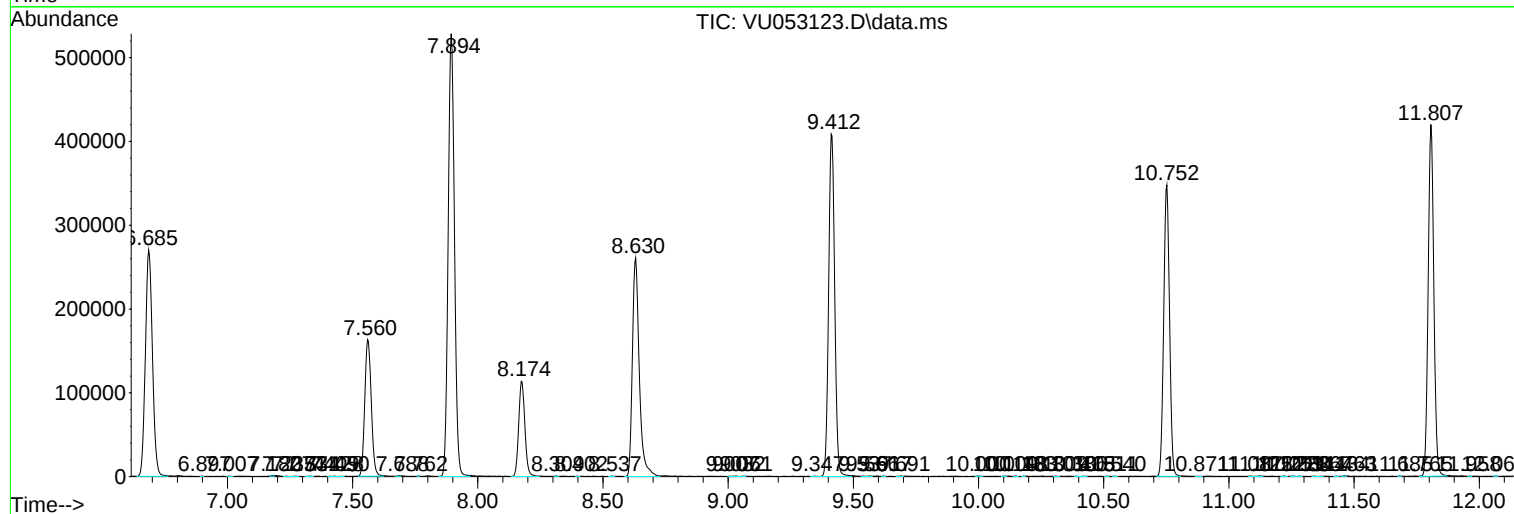
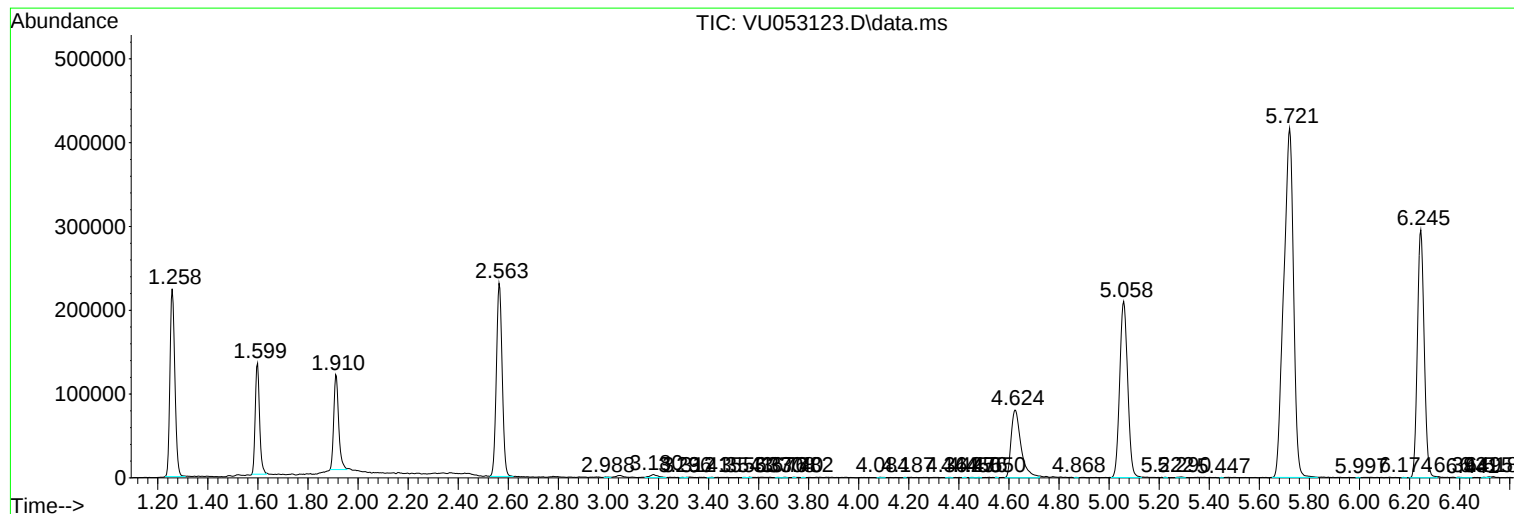
Sum of corrected areas: 8470207

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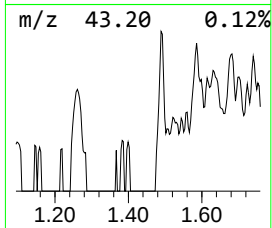
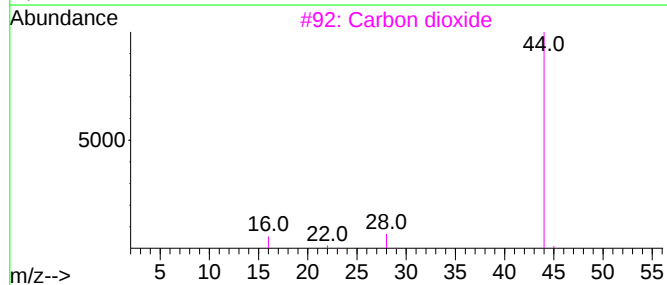
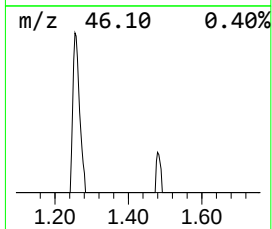
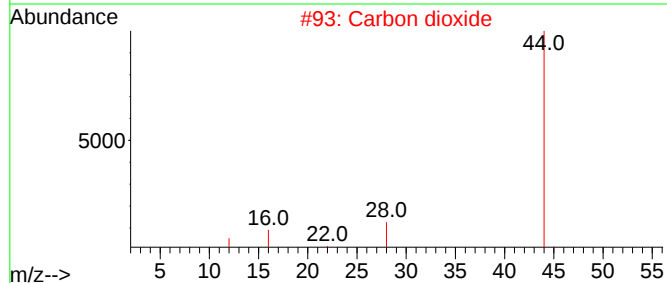
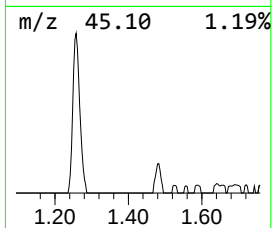
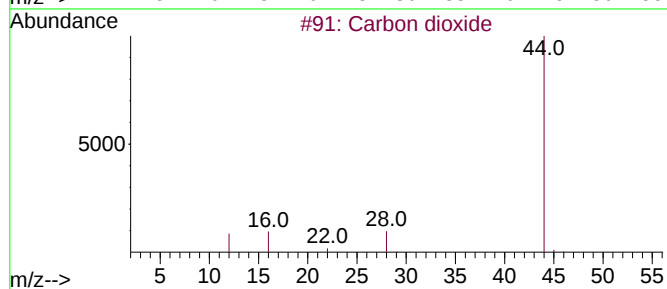
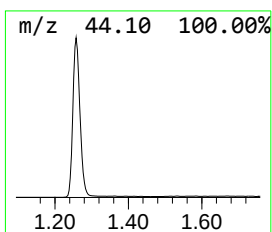
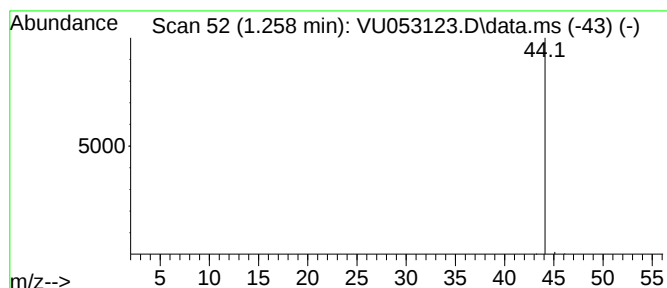
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	26.56 ug/L	298997	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Carbon dioxide	44	CO2	000124-38-9	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Nitrous oxide	44	N2O	010024-97-2	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	1.258	26.6	ug/L	298997	1	6.245	562807	50.0