

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021723\
 Data File : VU053121.D
 Acq On : 17 Feb 2023 10:44
 Operator : JC/MD
 Sample : VU0217WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK047

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: VU053121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	6	8	11	rVB2	524	263	0.02%	0.003%
2	1.141	11	16	18	rBV2	392	302	0.03%	0.003%
3	1.190	28	31	34	rBV	279	249	0.02%	0.003%
4	1.257	43	52	67	rBV	233311	310319	26.20%	3.500%
5	1.598	151	158	173	rVB	143978	171419	14.47%	1.934%
6	1.913	249	256	276	rVB	119055	167476	14.14%	1.889%
7	2.563	447	458	477	rVB	246990	404285	34.14%	4.560%
8	3.112	626	629	632	rVB3	595	362	0.03%	0.004%
9	3.347	699	702	704	rBV3	387	284	0.02%	0.003%
10	3.402	715	719	722	rVB2	353	298	0.03%	0.003%
11	3.421	722	725	728	rBV	609	312	0.03%	0.004%
12	3.440	728	731	733	rBV2	426	292	0.02%	0.003%
13	3.485	741	745	748	rBV4	482	397	0.03%	0.004%
14	3.530	756	759	762	rBV	325	250	0.02%	0.003%
15	3.659	797	799	805	rBV3	322	323	0.03%	0.004%
16	3.817	842	848	853	rVB4	567	744	0.06%	0.008%
17	4.000	900	905	906	rBV2	334	274	0.02%	0.003%
18	4.026	911	913	917	rBV3	479	362	0.03%	0.004%
19	4.138	943	948	949	rBV2	396	275	0.02%	0.003%
20	4.225	970	975	978	rBV2	406	462	0.04%	0.005%
21	4.337	1007	1010	1014	rVV	331	259	0.02%	0.003%
22	4.447	1042	1044	1047	rBV2	393	258	0.02%	0.003%
23	4.479	1050	1054	1058	rVB3	381	388	0.03%	0.004%
24	4.511	1059	1064	1066	rBV3	524	469	0.04%	0.005%
25	4.624	1087	1099	1130	rBV	80085	220347	18.61%	2.485%
26	4.887	1179	1181	1184	rVB3	779	357	0.03%	0.004%
27	5.058	1217	1234	1257	rBV	219376	485116	40.96%	5.472%
28	5.212	1279	1282	1286	rVB2	552	331	0.03%	0.004%
29	5.273	1298	1301	1302	rBV2	475	272	0.02%	0.003%
30	5.315	1311	1314	1318	rBV3	354	311	0.03%	0.004%
31	5.611	1401	1406	1409	rBV2	399	297	0.03%	0.003%
32	5.720	1414	1440	1465	rBV2	435661	1184311	100.00%	13.358%
33	5.968	1515	1517	1520	rVB2	419	238	0.02%	0.003%
34	5.987	1520	1523	1526	rBV2	308	258	0.02%	0.003%
35	6.042	1537	1540	1545	rVB3	659	476	0.04%	0.005%
36	6.070	1545	1549	1550	rBV2	398	308	0.03%	0.003%

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

37	6.154	1569	1575	1580	rVB3	334	365	0.03%	0.004%
38	6.180	1580	1583	1589	rBV2	447	470	0.04%	0.005%
39	6.244	1589	1603	1621	rBV	318085	597579	50.46%	6.740%
40	6.482	1672	1677	1678	rBV2	441	338	0.03%	0.004%
41	6.517	1683	1688	1689	rBV4	1026	757	0.06%	0.009%
42	6.636	1721	1725	1726	rBV	458	246	0.02%	0.003%
43	6.685	1726	1740	1762	rVV	278277	544248	45.95%	6.139%
44	6.794	1770	1774	1776	rBV2	585	472	0.04%	0.005%
45	6.865	1793	1796	1798	rBV2	357	250	0.02%	0.003%
46	6.935	1815	1818	1820	rBV2	313	243	0.02%	0.003%
47	7.112	1868	1873	1874	rBV	278	249	0.02%	0.003%
48	7.295	1927	1930	1933	rBV3	442	328	0.03%	0.004%
49	7.363	1947	1951	1954	rBV2	403	293	0.02%	0.003%
50	7.559	1999	2012	2035	rBV	172771	304525	25.71%	3.435%
51	7.739	2065	2068	2071	rBV3	398	305	0.03%	0.003%
52	7.787	2078	2083	2085	rBV2	889	721	0.06%	0.008%
53	7.894	2101	2116	2151	rBV	561254	959015	80.98%	10.817%
54	8.070	2168	2171	2175	rBV2	506	493	0.04%	0.006%
55	8.173	2191	2203	2225	rVV	117761	198964	16.80%	2.244%
56	8.305	2241	2244	2248	rBV3	452	335	0.03%	0.004%
57	8.350	2256	2258	2265	rVB2	426	340	0.03%	0.004%
58	8.447	2284	2288	2292	rBV3	402	273	0.02%	0.003%
59	8.514	2304	2309	2311	rBV2	455	429	0.04%	0.005%
60	8.572	2323	2327	2333	rVB2	454	611	0.05%	0.007%
61	8.630	2333	2345	2371	rBV2	268077	501149	42.32%	5.653%
62	8.771	2386	2389	2390	rBV3	536	290	0.02%	0.003%
63	8.871	2412	2420	2428	rBV4	543	769	0.06%	0.009%
64	9.205	2522	2524	2528	rBV2	442	323	0.03%	0.004%
65	9.279	2545	2547	2550	rBV	429	254	0.02%	0.003%
66	9.414	2576	2589	2614	rBV	429414	704609	59.50%	7.948%
67	9.575	2629	2639	2644	rBV8	1006	1485	0.13%	0.017%
68	9.681	2666	2672	2673	rBV2	432	346	0.03%	0.004%
69	9.765	2695	2698	2703	rBV2	298	260	0.02%	0.003%
70	9.858	2724	2727	2734	rBV5	392	477	0.04%	0.005%
71	10.093	2797	2800	2801	rBV5	609	269	0.02%	0.003%
72	10.196	2829	2832	2836	rBV2	340	279	0.02%	0.003%
73	10.366	2879	2885	2888	rBV2	381	284	0.02%	0.003%
74	10.385	2888	2891	2895	rBV3	354	304	0.03%	0.003%
75	10.434	2901	2906	2909	rBV4	508	532	0.04%	0.006%
76	10.459	2911	2914	2917	rVV2	506	410	0.03%	0.005%

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	10.485	2917	2922	2932	rVB5	1007	1347	0.11%	0.015%
78	10.752	2992	3005	3023	rVV	354618	568840	48.03%	6.416%
79	10.816	3023	3025	3030	rVB3	868	634	0.05%	0.007%
80	10.938	3060	3063	3069	rBV2	492	437	0.04%	0.005%
81	10.967	3069	3072	3075	rBV3	414	308	0.03%	0.003%
82	11.083	3103	3108	3110	rBV3	821	821	0.07%	0.009%
83	11.138	3121	3125	3127	rBV2	317	286	0.02%	0.003%
84	11.192	3138	3142	3145	rBV2	454	343	0.03%	0.004%
85	11.414	3206	3211	3214	rVB2	445	301	0.03%	0.003%
86	11.437	3214	3218	3221	rBV	282	265	0.02%	0.003%
87	11.472	3221	3229	3235	rVB6	1664	2390	0.20%	0.027%
88	11.591	3262	3266	3268	rBV	332	246	0.02%	0.003%
89	11.807	3320	3333	3357	rBV	430712	690133	58.27%	7.784%
90	11.967	3380	3383	3388	rVB2	280	314	0.03%	0.004%
91	12.041	3401	3406	3409	rBV3	319	336	0.03%	0.004%
92	12.189	3440	3452	3475	rVV	494494	796945	67.29%	8.989%
93	12.453	3528	3534	3535	rBV3	367	289	0.02%	0.003%
94	12.504	3546	3550	3551	rBV	377	279	0.02%	0.003%
95	13.160	3751	3754	3757	rBV3	516	387	0.03%	0.004%
96	13.408	3829	3831	3836	rVV2	430	328	0.03%	0.004%
97	13.646	3902	3905	3906	rBV2	424	261	0.02%	0.003%
98	13.839	3959	3965	3972	rBV4	3646	5419	0.46%	0.061%
99	14.089	4034	4043	4056	rBV	10375	17506	1.48%	0.197%
100	14.472	4157	4162	4163	rBV2	457	382	0.03%	0.004%

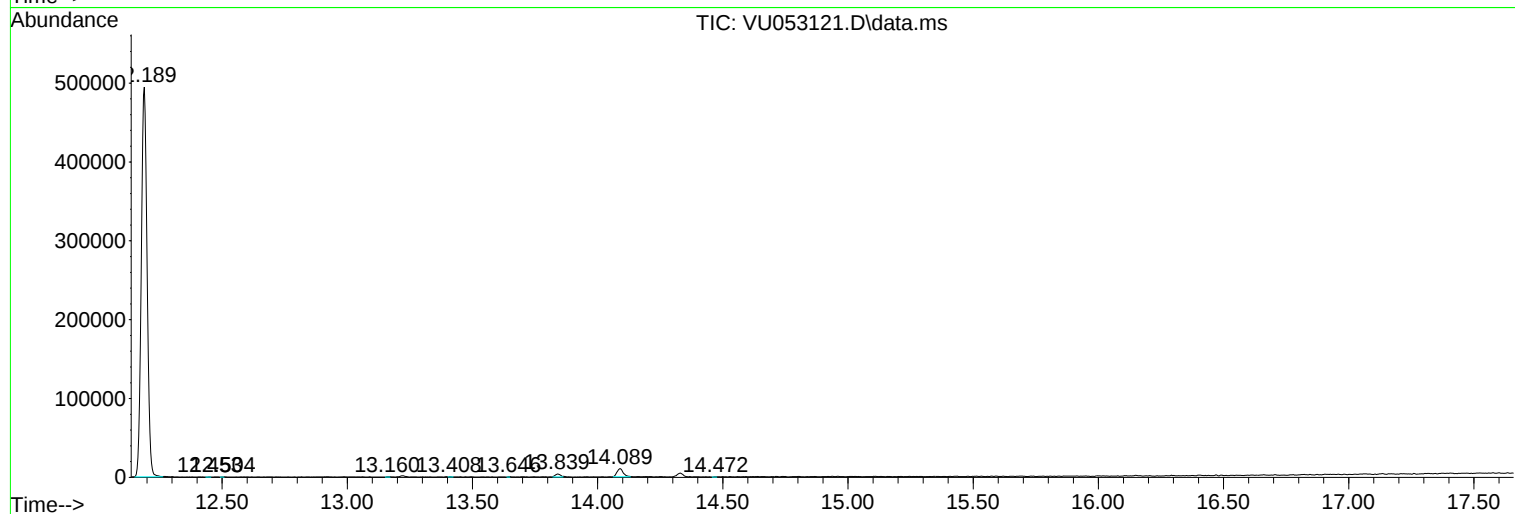
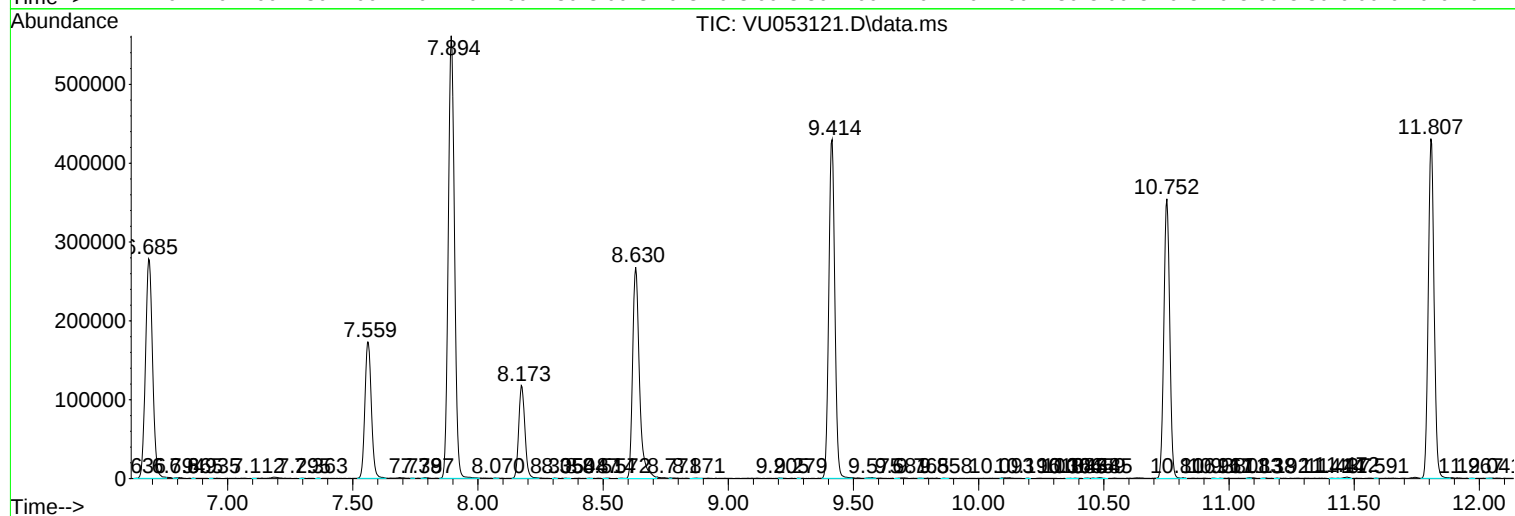
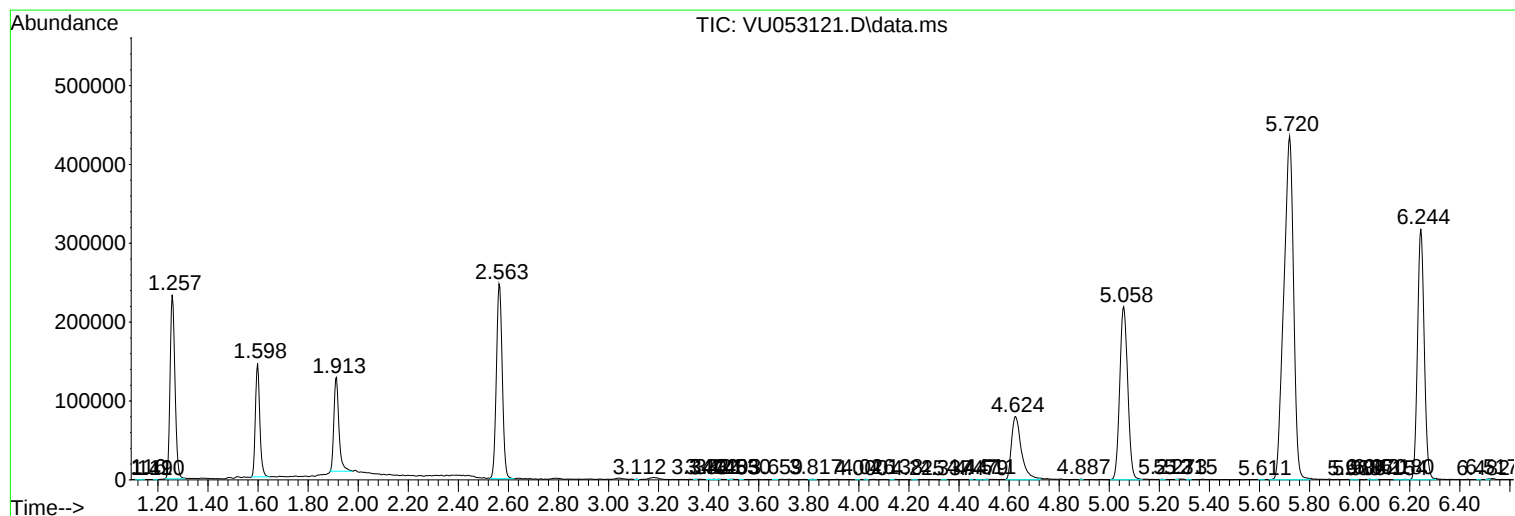
Sum of corrected areas: 8865630

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK047

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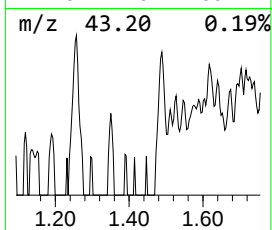
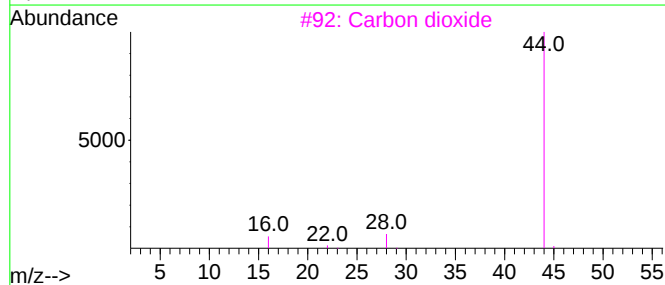
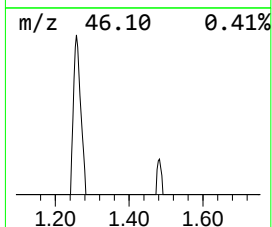
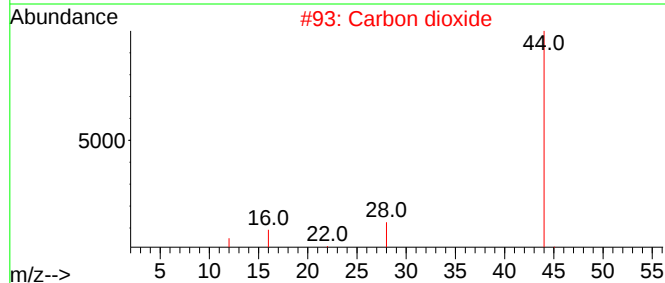
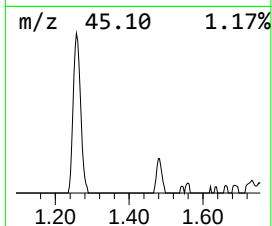
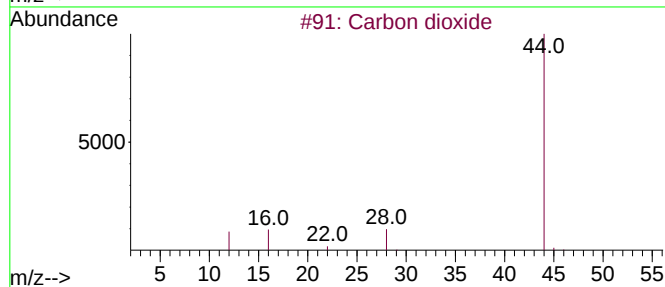
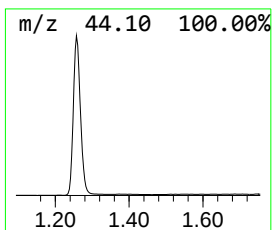
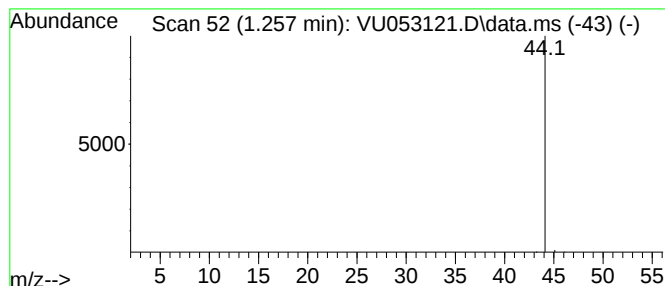
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
Quant Title : VOC Analysis

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.
1.257	25.96 ug/L	310319	1,4-Difluorobenzene	6.244

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	1.257	26.0	ug/L	310319	1	6.244	597579	50.0