

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053010.D
 Acq On : 08 Feb 2023 20:04
 Operator : JC/MD
 Sample : VIBLK110
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK110

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\SFAMULM020823WMA.M
 Title : VOC Analysis

Signal : TIC: VU053010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.257	44	52	68	rVB	192519	249417	19.31%	2.295%
2	1.386	88	92	100	rVB2	6377	7808	0.60%	0.072%
3	1.518	121	133	142	rBV	17619	45904	3.55%	0.422%
4	1.598	151	158	172	rVB	178770	208308	16.13%	1.916%
5	1.913	249	256	270	rBV	133242	178567	13.82%	1.643%
6	2.566	448	459	475	rVB	275418	463981	35.92%	4.268%
7	2.791	525	529	540	rVB	13303	19384	1.50%	0.178%
8	2.945	574	577	580	rBV5	1777	1627	0.13%	0.015%
9	3.042	597	607	618	rBV3	8914	18595	1.44%	0.171%
10	3.257	670	674	676	rBV4	1312	1083	0.08%	0.010%
11	3.357	694	705	719	rVB4	15202	34295	2.65%	0.315%
12	3.540	757	762	764	rBV5	1233	972	0.08%	0.009%
13	3.556	764	767	772	rVB7	1370	1309	0.10%	0.012%
14	3.685	803	807	809	rBV4	1240	929	0.07%	0.009%
15	3.865	853	863	880	rVB3	4479	10663	0.83%	0.098%
16	3.948	886	889	894	rVB6	1056	979	0.08%	0.009%
17	4.029	908	914	917	rVB9	924	986	0.08%	0.009%
18	4.055	917	922	926	rBV8	1518	1722	0.13%	0.016%
19	4.138	944	948	950	rVV5	1307	1064	0.08%	0.010%
20	4.254	980	984	988	rVB6	1323	1193	0.09%	0.011%
21	4.338	1007	1010	1014	rVB6	1169	1006	0.08%	0.009%
22	4.476	1049	1053	1056	rVB5	1137	867	0.07%	0.008%
23	4.627	1088	1100	1126	rBV2	71044	212912	16.48%	1.959%
24	4.871	1173	1176	1179	rBV4	1585	1386	0.11%	0.013%
25	4.971	1197	1207	1213	rBV10	5503	10253	0.79%	0.094%
26	5.058	1219	1234	1258	rVB	237287	535037	41.42%	4.922%
27	5.312	1302	1313	1325	rVV5	6539	13812	1.07%	0.127%
28	5.389	1325	1337	1348	rVB4	8467	18651	1.44%	0.172%
29	5.521	1367	1378	1390	rVB3	5963	12781	0.99%	0.118%
30	5.720	1417	1440	1475	rBV2	461879	1291778	100.00%	11.884%
31	5.900	1493	1496	1505	rVB2	1938	2772	0.21%	0.026%
32	5.939	1505	1508	1512	rBV6	1393	1206	0.09%	0.011%
33	5.981	1519	1521	1528	rBV8	1177	1617	0.13%	0.015%
34	6.244	1591	1603	1625	rVV	347509	661445	51.20%	6.085%
35	6.540	1684	1695	1709	rBV3	12154	22416	1.74%	0.206%
36	6.604	1712	1715	1718	rVB4	1520	1042	0.08%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Title : VOC Analysis

37	6.627	1718	1722	1725	rBV3	1378	1183	0.09%	0.011%
38	6.688	1725	1741	1756	rBV	283961	555574	43.01%	5.111%
39	6.852	1787	1792	1794	rBV5	1186	1213	0.09%	0.011%
40	6.907	1805	1809	1813	rBV7	1182	1388	0.11%	0.013%
41	7.003	1831	1839	1842	rBV9	950	1247	0.10%	0.011%
42	7.103	1861	1870	1882	rVB4	7256	12781	0.99%	0.118%
43	7.241	1907	1913	1918	rVB9	1105	1522	0.12%	0.014%
44	7.267	1918	1921	1926	rVB5	1146	1000	0.08%	0.009%
45	7.299	1926	1931	1937	rVB9	1358	1521	0.12%	0.014%
46	7.331	1937	1941	1943	rBV4	1455	1018	0.08%	0.009%
47	7.482	1982	1988	1990	rBV6	1010	937	0.07%	0.009%
48	7.562	1999	2013	2040	rVV	190836	358490	27.75%	3.298%
49	7.791	2074	2084	2101	rBV4	11582	22644	1.75%	0.208%
50	7.894	2103	2116	2131	rBV	628545	1084883	83.98%	9.980%
51	7.968	2132	2139	2153	rVB	20090	36368	2.82%	0.335%
52	8.177	2192	2204	2222	rBV	133598	246938	19.12%	2.272%
53	8.395	2263	2272	2289	rVB6	10268	19971	1.55%	0.184%
54	8.466	2289	2294	2298	rBV6	1124	1351	0.10%	0.012%
55	8.550	2311	2320	2331	rVB3	13181	22019	1.70%	0.203%
56	8.630	2334	2345	2376	rBV2	252527	492669	38.14%	4.532%
57	8.810	2394	2401	2411	rVB4	7320	11838	0.92%	0.109%
58	8.923	2427	2436	2443	rVV	5248	7857	0.61%	0.072%
59	9.054	2475	2477	2480	rVV5	1458	1037	0.08%	0.010%
60	9.128	2497	2500	2503	rVV4	1166	946	0.07%	0.009%
61	9.144	2503	2505	2510	rVB5	1258	922	0.07%	0.008%
62	9.212	2522	2526	2530	rVB6	1310	1113	0.09%	0.010%
63	9.283	2546	2548	2554	rVB6	1138	878	0.07%	0.008%
64	9.414	2573	2589	2612	rBV	492972	841889	65.17%	7.745%
65	9.569	2626	2637	2649	rBV	23362	37259	2.88%	0.343%
66	9.691	2665	2675	2687	rVB	21569	36585	2.83%	0.337%
67	9.742	2688	2691	2700	rVB8	1588	1882	0.15%	0.017%
68	9.781	2700	2703	2705	rBV4	1250	869	0.07%	0.008%
69	9.836	2717	2720	2723	rBV5	1459	916	0.07%	0.008%
70	10.006	2768	2773	2775	rBV5	1138	1143	0.09%	0.011%
71	10.106	2789	2804	2817	rVV4	33347	73227	5.67%	0.674%
72	10.289	2853	2861	2871	rVB4	6891	11059	0.86%	0.102%
73	10.385	2885	2891	2894	rBV7	1241	1451	0.11%	0.013%
74	10.431	2902	2905	2909	rVB6	1391	1158	0.09%	0.011%
75	10.482	2911	2921	2936	rVB	25452	41897	3.24%	0.385%
76	10.543	2936	2940	2943	rBV5	1301	860	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Title : VOC Analysis

77	10.752	2992	3005	3021	rVV	397485	654573	50.67%	6.022%
78	10.816	3021	3025	3037	rVB2	10706	15921	1.23%	0.146%
79	10.894	3045	3049	3052	rBV6	1161	987	0.08%	0.009%
80	11.086	3099	3109	3118	rBV	26974	40999	3.17%	0.377%
81	11.244	3152	3158	3161	rVB8	1091	1253	0.10%	0.012%
82	11.466	3217	3227	3240	rBV	27775	44704	3.46%	0.411%
83	11.540	3246	3250	3253	rBV6	1064	1064	0.08%	0.010%
84	11.691	3295	3297	3302	rBV6	1003	1010	0.08%	0.009%
85	11.742	3303	3313	3321	rVV	23739	38175	2.96%	0.351%
86	11.807	3321	3333	3353	rVB	539964	900690	69.72%	8.286%
87	12.019	3395	3399	3401	rBV4	1078	868	0.07%	0.008%
88	12.051	3406	3409	3413	rVB5	1023	883	0.07%	0.008%
89	12.189	3439	3452	3469	rBV	610208	1011855	78.33%	9.309%
90	12.762	3627	3630	3633	rBV5	1128	966	0.07%	0.009%
91	12.906	3673	3675	3680	rBV6	1249	1108	0.09%	0.010%
92	12.996	3694	3703	3713	rVB6	5509	7984	0.62%	0.073%
93	13.035	3713	3715	3721	rVB5	1253	884	0.07%	0.008%
94	13.218	3762	3772	3783	rBV2	25404	40643	3.15%	0.374%
95	13.485	3851	3855	3861	rBV8	1545	1718	0.13%	0.016%
96	13.585	3879	3886	3888	rBV8	2014	2398	0.19%	0.022%
97	13.601	3888	3891	3898	rVB7	1635	1576	0.12%	0.014%
98	13.839	3955	3965	3976	rBV2	26959	44284	3.43%	0.407%
99	14.086	4032	4042	4059	rBV	20720	37643	2.91%	0.346%
100	14.327	4107	4117	4128	rBV2	24991	40659	3.15%	0.374%

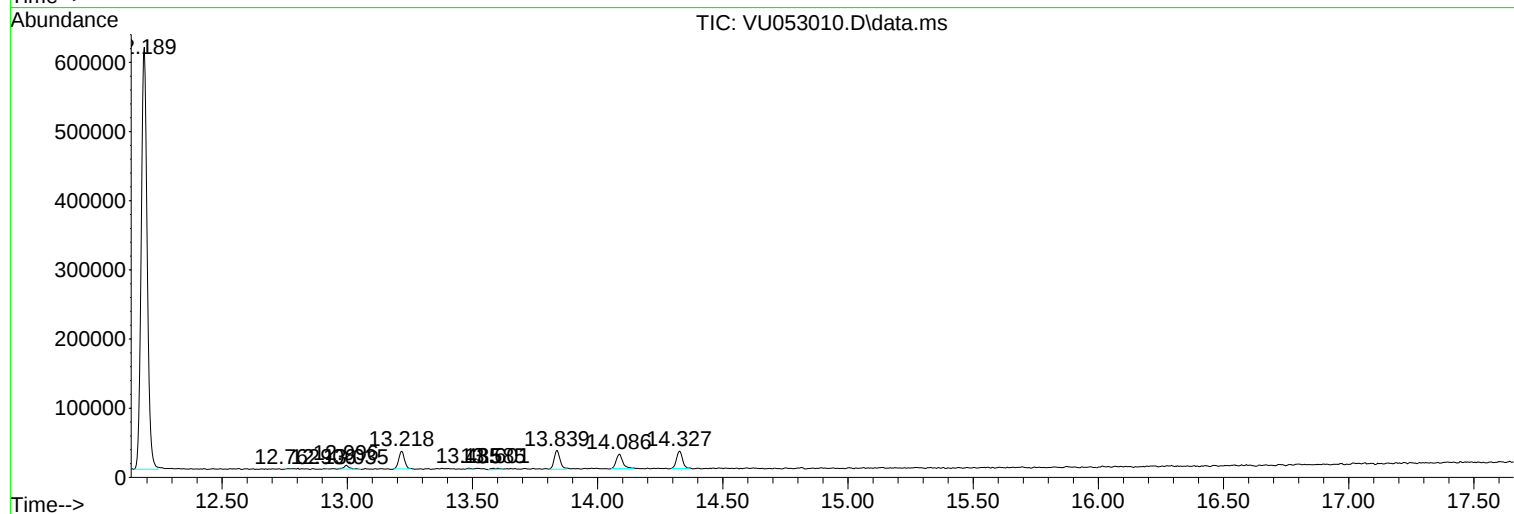
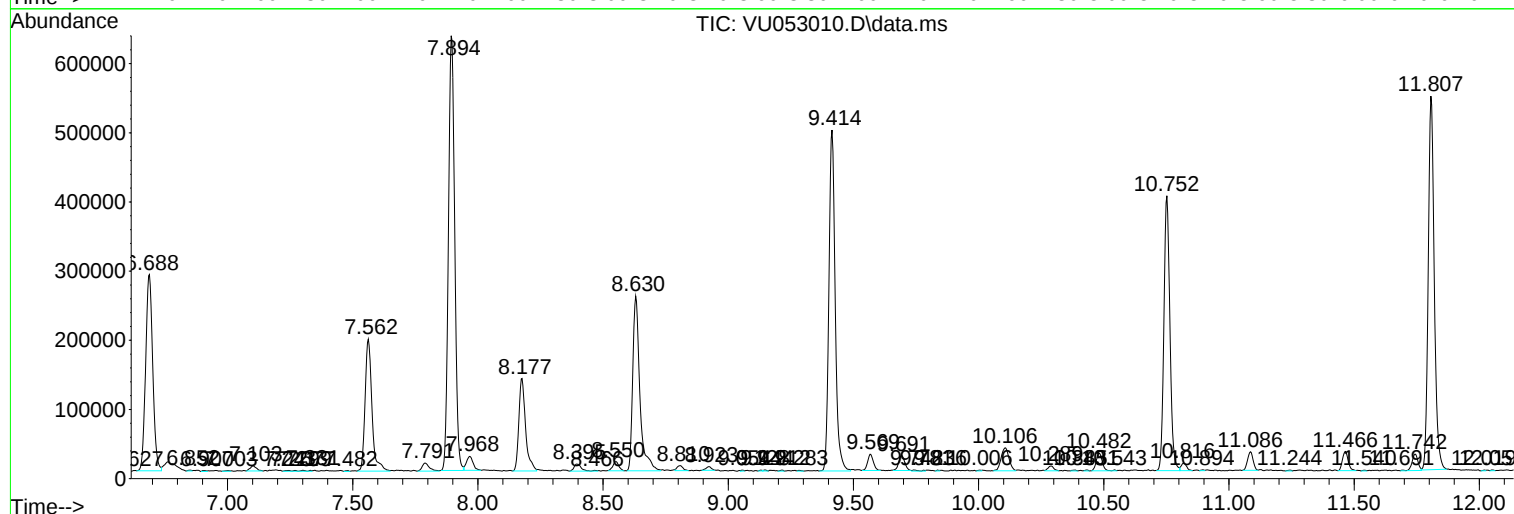
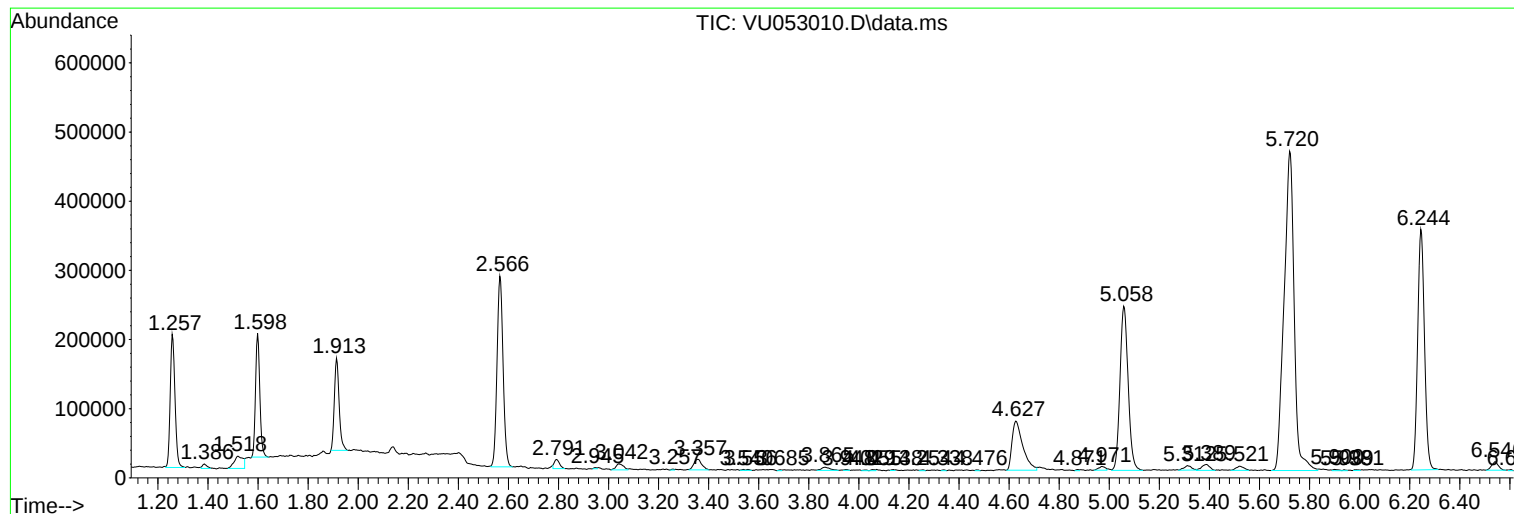
Sum of corrected areas: 10870115

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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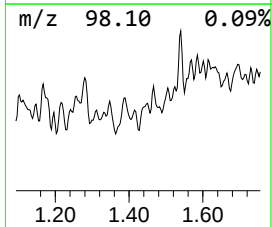
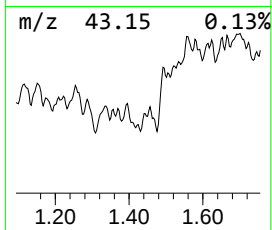
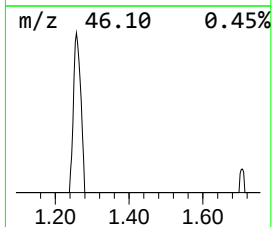
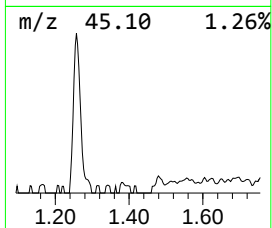
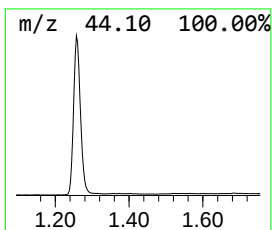
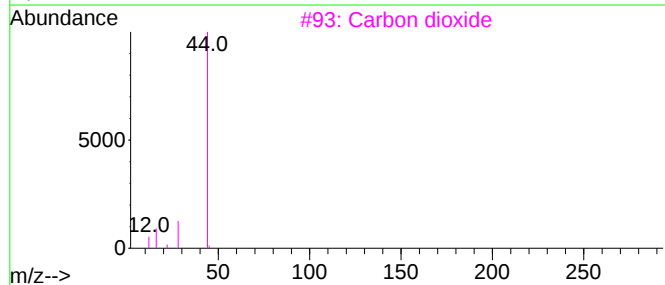
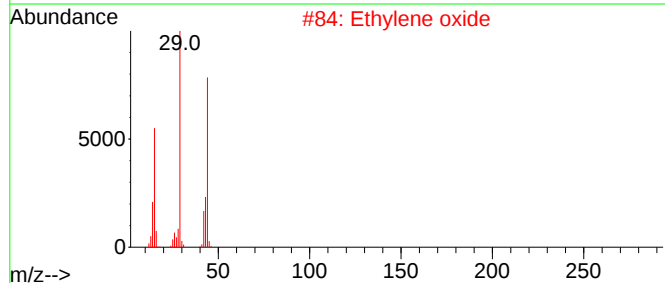
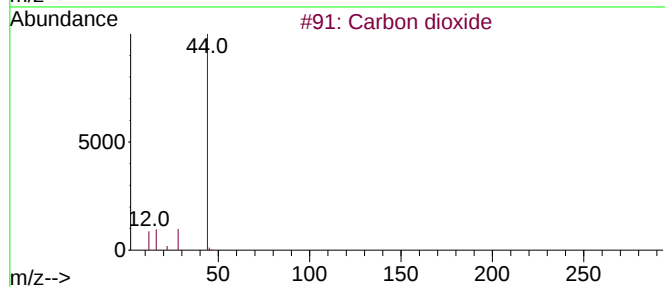
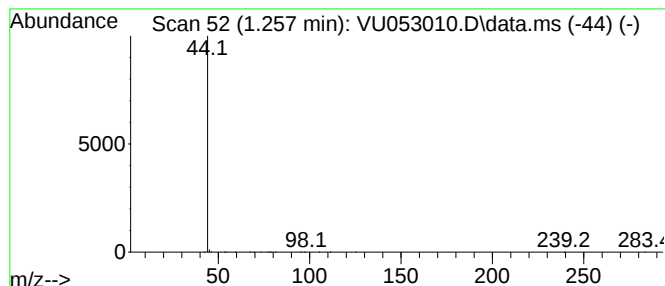
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis

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	18.85 ug/L	249417	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.257	18.9	ug/L	249417	1	6.244	661445	50.0