

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053442.D
 Acq On : 28 Mar 2023 18:37
 Operator : JC/MD
 Sample : 02054-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF60

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\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053442.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	73	80	98	rVB	122822	142557	16.64%	2.118%
2	1.912	171	178	193	rVB	95656	129294	15.09%	1.921%
3	2.565	369	381	397	rBV	184153	298662	34.86%	4.438%
4	3.189	568	575	576	rBV3	441	559	0.07%	0.008%
5	3.250	591	594	597	rBV2	317	180	0.02%	0.003%
6	3.527	678	680	684	rBV	174	136	0.02%	0.002%
7	3.716	735	739	743	rBV2	219	176	0.02%	0.003%
8	3.755	744	751	752	rBV2	203	239	0.03%	0.004%
9	3.990	821	824	826	rBV2	231	159	0.02%	0.002%
10	4.018	831	833	835	rVV	275	147	0.02%	0.002%
11	4.041	836	840	842	rVB	418	307	0.04%	0.005%
12	4.154	872	875	880	rBV2	165	195	0.02%	0.003%
13	4.211	889	893	897	rBV	241	167	0.02%	0.002%
14	4.388	944	948	952	rBV	290	273	0.03%	0.004%
15	4.430	957	961	963	rBV	339	225	0.03%	0.003%
16	4.465	969	972	976	rBV2	225	270	0.03%	0.004%
17	4.517	984	988	992	rBV2	258	276	0.03%	0.004%
18	4.623	1008	1021	1060	rBV	67252	175759	20.51%	2.612%
19	5.057	1140	1156	1175	rBV	158037	343479	40.09%	5.104%
20	5.176	1190	1193	1196	rBV	197	165	0.02%	0.002%
21	5.227	1204	1209	1212	rBV	190	195	0.02%	0.003%
22	5.382	1252	1257	1259	rBV2	320	289	0.03%	0.004%
23	5.414	1263	1267	1273	rBV	294	269	0.03%	0.004%
24	5.443	1273	1276	1277	rBV	211	141	0.02%	0.002%
25	5.536	1300	1305	1310	rVB2	260	289	0.03%	0.004%
26	5.559	1310	1312	1316	rBV2	240	208	0.02%	0.003%
27	5.620	1326	1331	1334	rBV2	197	214	0.02%	0.003%
28	5.639	1334	1337	1340	rBV	218	169	0.02%	0.003%
29	5.719	1341	1362	1385	rBV2	314139	856804	100.00%	12.732%
30	5.970	1437	1440	1442	rBV2	186	149	0.02%	0.002%
31	6.060	1463	1468	1473	rVB2	299	378	0.04%	0.006%
32	6.243	1511	1525	1544	rBV	261555	492783	57.51%	7.323%
33	6.407	1574	1576	1580	rVB	290	191	0.02%	0.003%
34	6.430	1580	1583	1586	rBV2	247	159	0.02%	0.002%
35	6.523	1608	1612	1617	rVV4	561	554	0.06%	0.008%
36	6.549	1618	1620	1624	rVB	399	235	0.03%	0.003%

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 Title : VOC Analysis

37	6.584	1628	1631	1632	rBV	243	166	0.02%	0.002%
38	6.594	1632	1634	1636	rVB3	424	191	0.02%	0.003%
39	6.684	1648	1662	1683	rBV	202101	393895	45.97%	5.853%
40	6.800	1695	1698	1701	rBV2	347	281	0.03%	0.004%
41	6.867	1716	1719	1722	rBV2	209	160	0.02%	0.002%
42	6.912	1730	1733	1735	rBV	179	141	0.02%	0.002%
43	7.006	1757	1762	1765	rBV2	253	279	0.03%	0.004%
44	7.051	1772	1776	1782	rVB2	272	283	0.03%	0.004%
45	7.099	1788	1791	1794	rBV2	264	239	0.03%	0.004%
46	7.144	1799	1805	1811	rBV2	268	417	0.05%	0.006%
47	7.186	1813	1818	1827	rBV4	932	1361	0.16%	0.020%
48	7.369	1870	1875	1878	rBV2	253	296	0.03%	0.004%
49	7.562	1922	1935	1955	rBV	113603	199644	23.30%	2.967%
50	7.848	2018	2024	2025	rBV2	220	213	0.02%	0.003%
51	7.893	2025	2038	2059	rBV	404158	690054	80.54%	10.254%
52	8.176	2114	2126	2147	rBV2	78463	136146	15.89%	2.023%
53	8.427	2202	2204	2207	rVB2	305	168	0.02%	0.002%
54	8.552	2234	2243	2252	rVB4	5236	8245	0.96%	0.123%
55	8.629	2256	2267	2297	rBV2	188373	367816	42.93%	5.466%
56	8.835	2328	2331	2336	rBV2	164	175	0.02%	0.003%
57	8.893	2346	2349	2354	rVB	288	229	0.03%	0.003%
58	9.002	2380	2383	2386	rBV	336	209	0.02%	0.003%
59	9.131	2420	2423	2427	rBV	221	229	0.03%	0.003%
60	9.182	2436	2439	2443	rBV2	277	250	0.03%	0.004%
61	9.304	2474	2477	2484	rBV2	335	376	0.04%	0.006%
62	9.414	2498	2511	2542	rBV	360583	600093	70.04%	8.917%
63	9.729	2603	2609	2612	rBV2	262	329	0.04%	0.005%
64	9.999	2689	2693	2696	rBV	219	184	0.02%	0.003%
65	10.095	2719	2723	2726	rBV2	399	301	0.04%	0.004%
66	10.620	2882	2886	2888	rBV	214	150	0.02%	0.002%
67	10.648	2892	2895	2900	rBV	383	357	0.04%	0.005%
68	10.751	2915	2927	2941	rBV	269898	426961	49.83%	6.345%
69	10.906	2964	2975	2987	rBV	4952	7577	0.88%	0.113%
70	11.169	3053	3057	3059	rBV2	315	207	0.02%	0.003%
71	11.240	3076	3079	3082	rBV2	197	152	0.02%	0.002%
72	11.288	3086	3094	3105	rVV2	7187	9674	1.13%	0.144%
73	11.462	3139	3148	3160	rBV	32947	50108	5.85%	0.745%
74	11.806	3243	3255	3274	rBV	374722	595290	69.48%	8.846%
75	12.009	3314	3318	3324	rVB2	332	334	0.04%	0.005%
76	12.092	3331	3344	3355	rBV8	7460	11809	1.38%	0.175%

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 Title : VOC Analysis

77	12.189	3361	3374	3394	rBV	384105	629706	73.49%	9.357%
78	12.369	3427	3430	3431	rBV	1159	631	0.07%	0.009%
79	12.465	3451	3460	3464	rBV2	4990	7321	0.85%	0.109%
80	12.568	3483	3492	3500	rBV	11329	16731	1.95%	0.249%
81	12.639	3512	3514	3518	rVB2	432	253	0.03%	0.004%
82	12.677	3518	3526	3536	rBV4	3256	5378	0.63%	0.080%
83	12.764	3550	3553	3562	rVB2	1361	1572	0.18%	0.023%
84	12.967	3610	3616	3625	rVB2	6834	9379	1.09%	0.139%
85	13.021	3625	3633	3645	rVB	8711	12048	1.41%	0.179%
86	13.089	3651	3654	3655	rBV	459	293	0.03%	0.004%
87	13.291	3709	3717	3727	rVB4	6682	10230	1.19%	0.152%
88	13.449	3759	3766	3783	rVB4	13256	22499	2.63%	0.334%
89	13.619	3815	3819	3830	rVB5	1217	1725	0.20%	0.026%
90	14.031	3944	3947	3948	rBV	301	142	0.02%	0.002%
91	14.089	3957	3965	3980	rVB2	7858	12513	1.46%	0.186%
92	14.163	3985	3988	3989	rBV	364	191	0.02%	0.003%
93	14.189	3992	3996	4001	rVB2	701	611	0.07%	0.009%
94	14.285	4021	4026	4030	rBV4	1505	1501	0.18%	0.022%
95	14.340	4040	4043	4055	rVB5	1645	2120	0.25%	0.032%
96	14.404	4060	4063	4065	rBV	316	197	0.02%	0.003%
97	14.481	4082	4087	4094	rVB4	3193	3722	0.43%	0.055%
98	14.664	4139	4144	4145	rBV2	2950	2453	0.29%	0.036%
99	15.015	4248	4253	4259	rVB4	1020	1181	0.14%	0.018%
100	15.407	4367	4375	4389	rBV	22091	35950	4.20%	0.534%

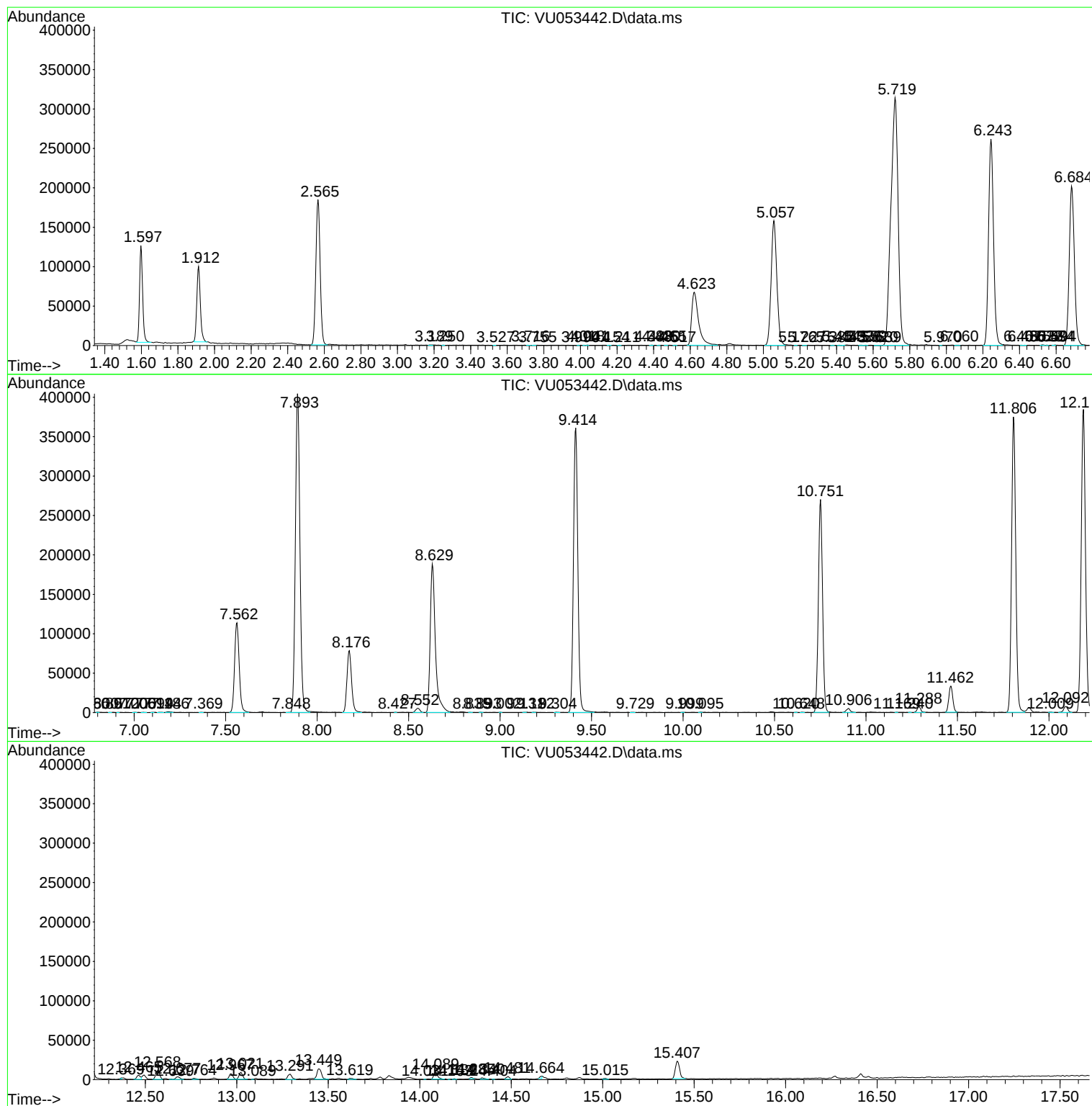
Sum of corrected areas: 6729588

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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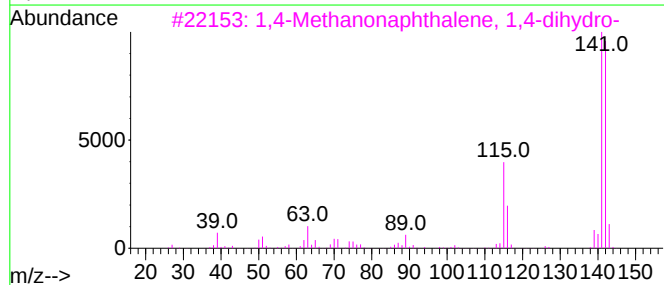
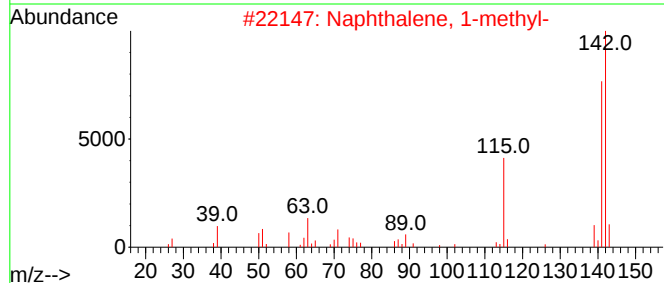
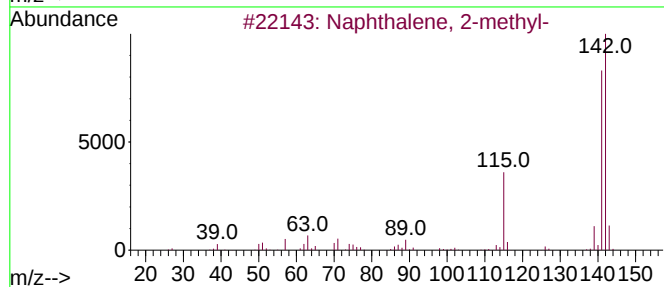
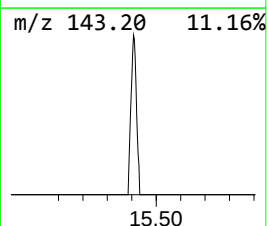
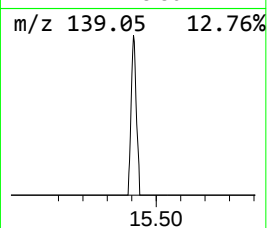
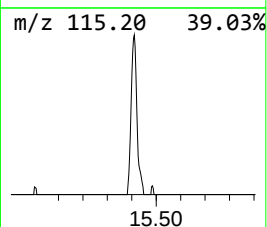
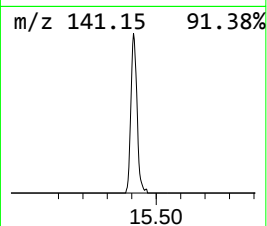
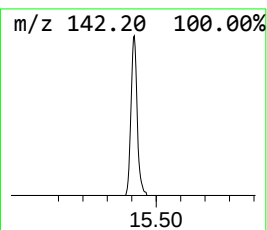
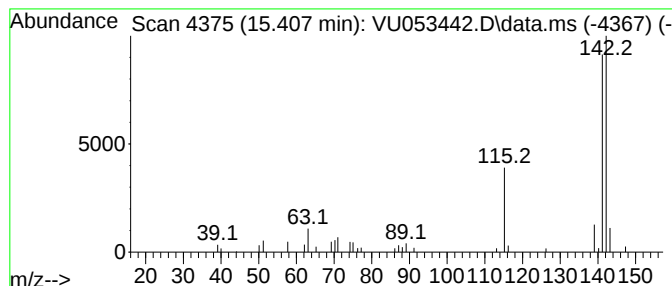
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	3.02 ug/L	35950	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	15.407	3.0	ug/L	35950	3	11.806	595290	50.0