

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032795.D
 Acq On : 31 Oct 2023 13:54
 Operator : SY/MD
 Sample : 05132-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5S3

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_V\Method\SFAMVLM103123WMA.M
 Title : VOC Analysis

Signal : TIC: VV032795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	85	rBV	198369	207582	15.16%	1.935%
2	1.417	112	117	130	rVB3	47303	56384	4.12%	0.526%
3	1.532	146	153	165	rVB	181113	214945	15.70%	2.004%
4	2.060	308	317	333	rBV	307963	446350	32.59%	4.161%
5	2.552	463	470	472	rBV7	2817	3363	0.25%	0.031%
6	2.831	556	557	560	rBV3	1931	742	0.05%	0.007%
7	2.876	569	571	572	rVV2	1678	761	0.06%	0.007%
8	2.902	576	579	582	rVB5	1457	859	0.06%	0.008%
9	3.011	611	613	616	rVB5	1606	708	0.05%	0.007%
10	3.050	623	625	628	rVB4	1395	951	0.07%	0.009%
11	3.137	649	652	655	rBV4	1064	673	0.05%	0.006%
12	3.150	655	656	661	rVB4	1538	967	0.07%	0.009%
13	3.182	661	666	669	rBV6	1720	1599	0.12%	0.015%
14	3.198	669	671	677	rVB8	1595	1130	0.08%	0.011%
15	3.294	699	701	704	rBV3	985	728	0.05%	0.007%
16	3.513	766	769	770	rBV3	2174	1038	0.08%	0.010%
17	3.548	775	780	784	rVB8	1907	1577	0.12%	0.015%
18	3.619	799	802	806	rVB4	1689	1391	0.10%	0.013%
19	3.786	846	854	887	rBV	84500	235672	17.21%	2.197%
20	4.169	970	973	974	rBV3	1928	1020	0.07%	0.010%
21	4.249	986	998	1021	rBV	210972	531832	38.83%	4.957%
22	4.465	1061	1065	1070	rBV8	1700	1701	0.12%	0.016%
23	4.590	1100	1104	1106	rVB4	1693	1320	0.10%	0.012%
24	4.606	1106	1109	1110	rBV2	1938	904	0.07%	0.008%
25	4.889	1193	1197	1198	rBV4	1715	1149	0.08%	0.011%
26	4.957	1202	1218	1237	rBV2	520001	1369508	100.00%	12.766%
27	5.429	1361	1365	1367	rBV4	1719	1023	0.07%	0.010%
28	5.458	1372	1374	1375	rBV2	1674	741	0.05%	0.007%
29	5.535	1385	1398	1414	rBV	378046	788195	57.55%	7.347%
30	5.989	1528	1539	1573	rBV	299793	661835	48.33%	6.169%
31	6.339	1646	1648	1650	rBV3	1374	664	0.05%	0.006%
32	6.593	1725	1727	1730	rBV4	1575	739	0.05%	0.007%
33	6.728	1767	1769	1772	rVB4	1993	904	0.07%	0.008%
34	6.915	1816	1827	1853	rBV2	157104	321915	23.51%	3.001%
35	7.246	1918	1930	1963	rBV	613229	1151201	84.06%	10.731%
36	7.506	2009	2011	2013	rBV3	1483	926	0.07%	0.009%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Title : VOC Analysis

37	7.555	2017	2026	2048	rVV	116458	223833	16.34%	2.086%
38	7.847	2114	2117	2118	rBV3	1884	1325	0.10%	0.012%
39	8.027	2164	2173	2200	rVV	292227	593547	43.34%	5.533%
40	8.786	2398	2409	2439	rBV	655793	1100736	80.37%	10.260%
41	9.085	2498	2502	2503	rBV4	2322	1370	0.10%	0.013%
42	9.313	2571	2573	2576	rBV3	1182	938	0.07%	0.009%
43	9.403	2599	2601	2604	rBV4	1589	880	0.06%	0.008%
44	9.834	2733	2735	2738	rVB4	2305	1054	0.08%	0.010%
45	9.863	2740	2744	2746	rBV5	1796	1018	0.07%	0.009%
46	9.879	2746	2749	2751	rBV4	2257	1350	0.10%	0.013%
47	10.156	2823	2835	2854	rBV	434338	711231	51.93%	6.630%
48	10.439	2920	2923	2924	rBV2	1686	895	0.07%	0.008%
49	10.471	2929	2933	2938	rVV8	2168	2625	0.19%	0.024%
50	10.506	2942	2944	2947	rVB3	1426	841	0.06%	0.008%
51	10.567	2961	2963	2965	rBV3	1656	691	0.05%	0.006%
52	10.593	2969	2971	2973	rBV3	1849	1071	0.08%	0.010%
53	10.632	2980	2983	2984	rBV3	1487	725	0.05%	0.007%
54	10.702	3003	3005	3008	rBV4	1428	942	0.07%	0.009%
55	10.812	3036	3039	3043	rVB5	1603	1201	0.09%	0.011%
56	10.841	3043	3048	3050	rBV6	1729	1479	0.11%	0.014%
57	10.857	3050	3053	3055	rBV4	1210	763	0.06%	0.007%
58	10.918	3069	3072	3074	rVB5	2276	959	0.07%	0.009%
59	10.992	3091	3095	3100	rVB8	1523	1610	0.12%	0.015%
60	11.030	3104	3107	3108	rBV3	2095	1087	0.08%	0.010%
61	11.091	3124	3126	3129	rBV4	1611	841	0.06%	0.008%
62	11.114	3129	3133	3134	rBV4	1801	1066	0.08%	0.010%
63	11.188	3145	3156	3177	rBV	628346	966782	70.59%	9.012%
64	11.445	3234	3236	3238	rBV3	1645	831	0.06%	0.008%
65	11.468	3241	3243	3246	rVB3	2001	876	0.06%	0.008%
66	11.490	3246	3250	3253	rBV6	1567	1161	0.08%	0.011%
67	11.564	3261	3273	3295	rBV	643897	1036765	75.70%	9.664%
68	11.818	3349	3352	3354	rBV4	2255	1122	0.08%	0.010%
69	11.921	3380	3384	3385	rBV4	2097	1679	0.12%	0.016%
70	12.040	3418	3421	3424	rBV5	1567	971	0.07%	0.009%
71	12.059	3425	3427	3430	rBV4	1116	665	0.05%	0.006%
72	12.133	3448	3450	3453	rBV4	1020	726	0.05%	0.007%
73	12.175	3460	3463	3465	rBV4	1096	796	0.06%	0.007%
74	12.191	3466	3468	3473	rVB5	2092	1666	0.12%	0.016%
75	12.313	3504	3506	3509	rBV3	1517	921	0.07%	0.009%
76	12.419	3535	3539	3540	rBV4	1448	964	0.07%	0.009%

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 Title : VOC Analysis

77	12.548	3576	3579	3582	rBV5	1262	910	0.07%	0.008%
78	12.583	3586	3590	3594	rBV7	3425	3472	0.25%	0.032%
79	12.619	3599	3601	3604	rVV4	1675	707	0.05%	0.007%
80	12.648	3607	3610	3611	rBV3	1409	831	0.06%	0.008%
81	12.744	3635	3640	3641	rBV5	1994	1721	0.13%	0.016%
82	12.812	3659	3661	3665	rVB5	1957	1176	0.09%	0.011%
83	12.831	3665	3667	3670	rBV4	1393	785	0.06%	0.007%
84	12.853	3670	3674	3676	rVB4	1353	802	0.06%	0.007%
85	12.866	3676	3678	3680	rBV3	1610	666	0.05%	0.006%
86	13.162	3764	3770	3771	rBV5	2109	1795	0.13%	0.017%
87	13.307	3812	3815	3820	rVB7	1697	1201	0.09%	0.011%
88	13.384	3836	3839	3842	rBV5	1522	1334	0.10%	0.012%
89	13.451	3853	3860	3870	rVB5	6348	9766	0.71%	0.091%
90	13.509	3875	3878	3880	rBV4	1557	1163	0.08%	0.011%
91	13.522	3880	3882	3885	rVB4	1745	1007	0.07%	0.009%
92	13.577	3896	3899	3904	rVB6	2811	1964	0.14%	0.018%
93	13.612	3904	3910	3913	rBV8	2329	1819	0.13%	0.017%
94	13.738	3946	3949	3953	rVB5	1192	936	0.07%	0.009%
95	13.818	3966	3974	3979	rBV9	2400	3425	0.25%	0.032%
96	13.969	4017	4021	4022	rBV3	1405	877	0.06%	0.008%
97	14.111	4060	4065	4069	rBV8	2128	2134	0.16%	0.020%
98	14.213	4093	4097	4099	rBV4	2262	1884	0.14%	0.018%
99	14.541	4197	4199	4202	rBV4	1566	855	0.06%	0.008%
100	15.326	4439	4443	4451	rBV10	2601	3710	0.27%	0.035%

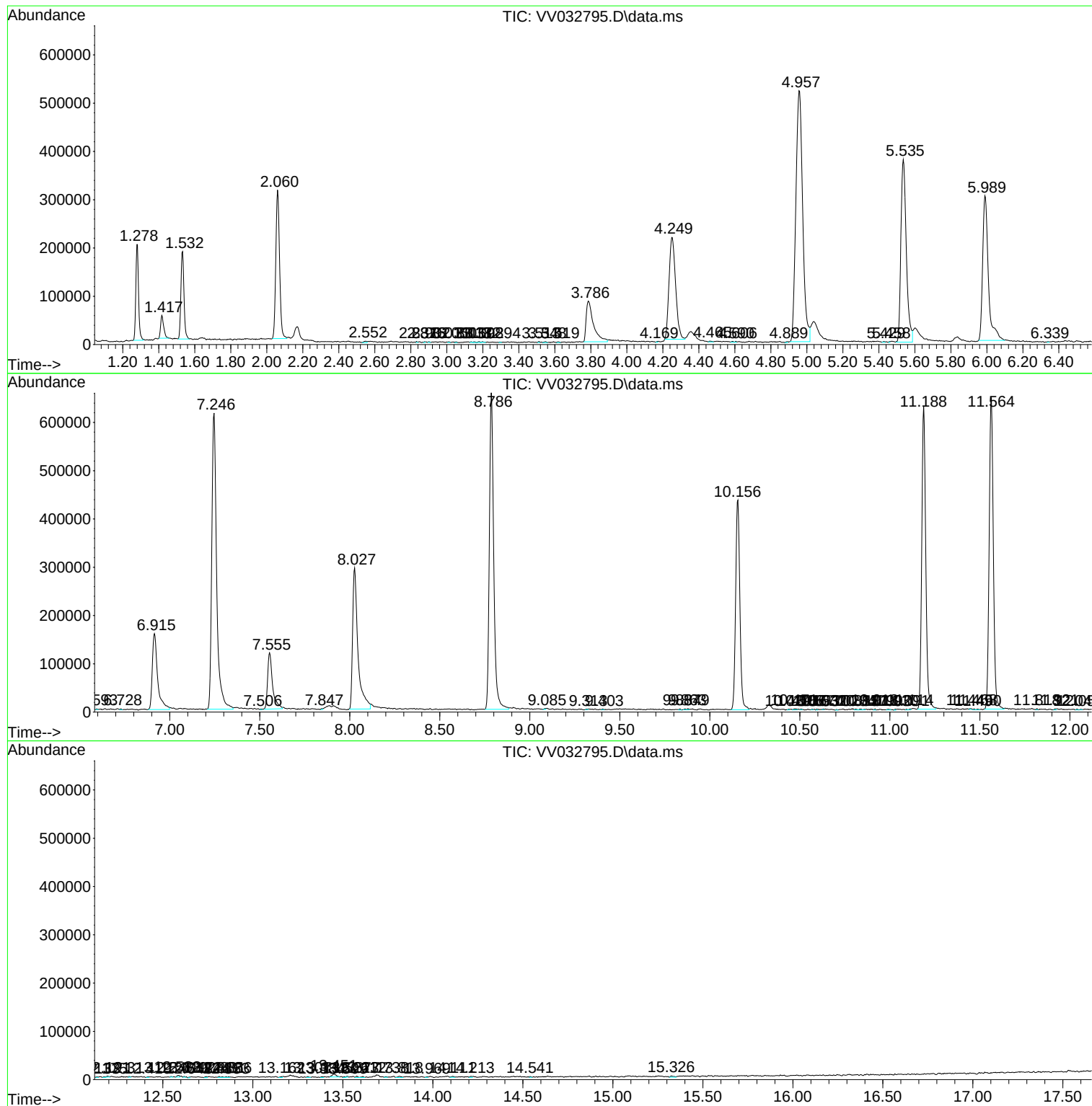
Sum of corrected areas: 10727940

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.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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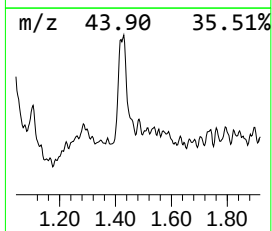
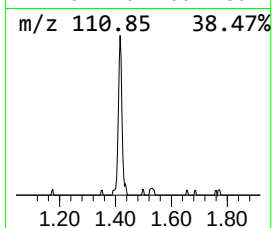
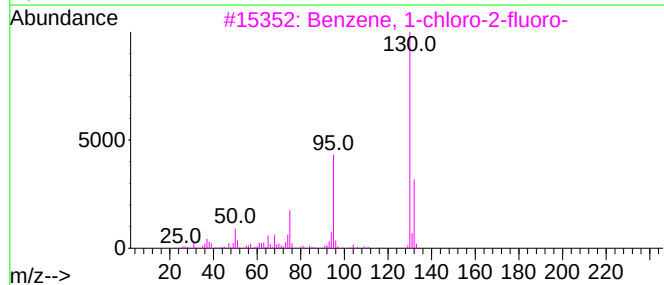
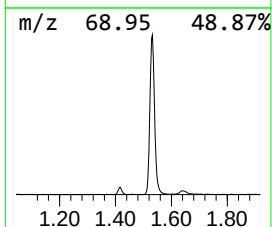
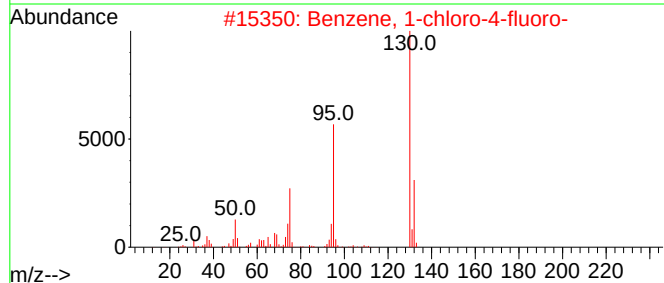
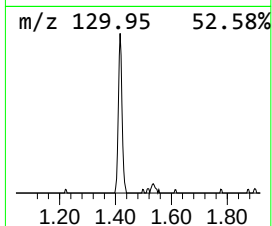
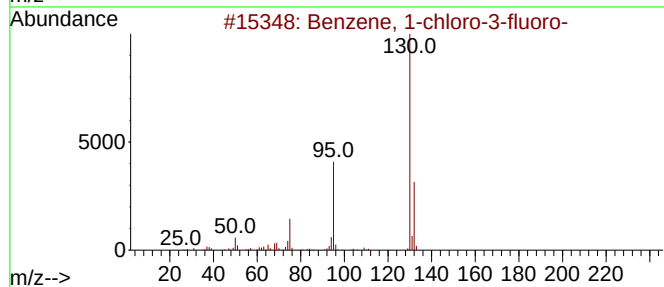
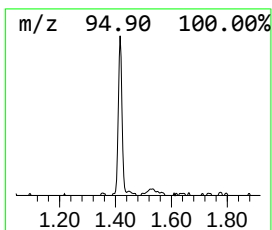
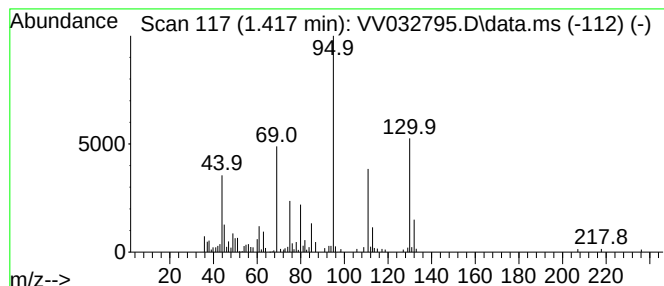
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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.
1.417	3.58 ug/L	56384	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	47
2			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	25
3			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
4			3-Pyridinol	95	C5H5NO	000109-00-2	14
5			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	14



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.417	3.6	ug/L	56384	1	5.535	788195	50.0