

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036878.D
 Acq On : 09 Aug 2024 16:00
 Operator : SY/MD
 Sample : P3480-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB5

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\SFAMVLM080224WMA.M
 Title : VOC Analysis

Signal : TIC: VV036878.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	89	rVB	413438	436576	15.51%	2.109%
2	1.532	146	153	164	rVB	313193	369941	13.15%	1.787%
3	2.059	307	317	330	rBV	659544	956367	33.99%	4.620%
4	3.548	776	780	784	rVB7	1552	1433	0.05%	0.007%
5	3.641	807	809	815	rBV7	886	922	0.03%	0.004%
6	3.751	840	843	847	rBV6	1124	1000	0.04%	0.005%
7	3.799	849	858	890	rBV	161061	452353	16.07%	2.185%
8	4.002	919	921	926	rVB6	2173	1704	0.06%	0.008%
9	4.114	954	956	960	rVB4	1483	973	0.03%	0.005%
10	4.246	979	997	1022	rBV	429440	1099804	39.08%	5.313%
11	4.670	1125	1129	1133	rBV7	1388	1344	0.05%	0.006%
12	4.693	1133	1136	1138	rVB4	1440	914	0.03%	0.004%
13	4.764	1157	1158	1164	rVB5	1163	892	0.03%	0.004%
14	4.796	1164	1168	1172	rBV5	1628	1393	0.05%	0.007%
15	4.950	1200	1216	1256	rBV2	1134528	2814021	100.00%	13.593%
16	5.355	1339	1342	1347	rBV7	1049	978	0.03%	0.005%
17	5.461	1373	1375	1378	rBV4	1575	981	0.03%	0.005%
18	5.532	1385	1397	1431	rBV	802037	1644093	58.43%	7.942%
19	5.825	1478	1488	1510	rVB2	34033	79952	2.84%	0.386%
20	5.985	1525	1538	1570	rBV	619213	1262401	44.86%	6.098%
21	6.198	1599	1604	1611	rBV9	2196	2683	0.10%	0.013%
22	6.278	1624	1629	1630	rBV5	1350	1176	0.04%	0.006%
23	6.336	1644	1647	1650	rBV5	1389	906	0.03%	0.004%
24	6.358	1650	1654	1659	rVB8	1397	1369	0.05%	0.007%
25	6.391	1662	1664	1668	rBV5	1135	845	0.03%	0.004%
26	6.561	1714	1717	1721	rVB5	1143	892	0.03%	0.004%
27	6.587	1722	1725	1729	rBV6	1426	1195	0.04%	0.006%
28	6.673	1749	1752	1753	rBV3	1594	836	0.03%	0.004%
29	6.738	1770	1772	1777	rVB5	1442	926	0.03%	0.004%
30	6.837	1800	1803	1807	rBV5	1376	956	0.03%	0.005%
31	6.911	1814	1826	1853	rBV	345666	649585	23.08%	3.138%
32	7.239	1916	1928	1950	rBV	1276107	2244342	79.76%	10.841%
33	7.551	2016	2025	2053	rBV	229399	418920	14.89%	2.024%
34	7.786	2095	2098	2100	rBV4	1270	949	0.03%	0.005%
35	7.847	2114	2117	2120	rBV4	1111	994	0.04%	0.005%
36	8.027	2165	2173	2214	rBV2	466820	985421	35.02%	4.760%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

37	8.423	2291	2296	2304	rBV8	2119	2466	0.09%	0.012%
38	8.545	2330	2334	2336	rVV4	1703	1152	0.04%	0.006%
39	8.564	2336	2340	2345	rVB8	2201	2216	0.08%	0.011%
40	8.779	2396	2407	2435	rBV	1202075	1996937	70.96%	9.646%
41	9.214	2540	2542	2546	rVV5	1280	935	0.03%	0.005%
42	9.275	2558	2561	2566	rVB5	1795	1103	0.04%	0.005%
43	9.410	2598	2603	2606	rVV5	1371	942	0.03%	0.005%
44	9.432	2606	2610	2615	rVB7	1246	1172	0.04%	0.006%
45	9.474	2619	2623	2624	rBV2	1905	1060	0.04%	0.005%
46	9.516	2634	2636	2642	rBV6	1767	1296	0.05%	0.006%
47	9.548	2642	2646	2647	rBV5	2044	1372	0.05%	0.007%
48	9.564	2647	2651	2652	rBV4	1319	832	0.03%	0.004%
49	9.725	2698	2701	2703	rVB5	1425	884	0.03%	0.004%
50	9.747	2705	2708	2710	rBV3	1387	856	0.03%	0.004%
51	9.802	2722	2725	2727	rBV4	1397	1063	0.04%	0.005%
52	9.841	2733	2737	2740	rBV5	1227	952	0.03%	0.005%
53	9.902	2752	2756	2759	rBV7	1176	886	0.03%	0.004%
54	10.091	2812	2815	2818	rVB5	1761	1080	0.04%	0.005%
55	10.149	2818	2833	2852	rBV	690551	1105179	39.27%	5.339%
56	10.377	2902	2904	2907	rVB4	1682	935	0.03%	0.005%
57	10.397	2907	2910	2913	rBV5	1509	1190	0.04%	0.006%
58	10.442	2920	2924	2925	rBV4	1425	909	0.03%	0.004%
59	10.461	2925	2930	2933	rVV7	2542	2922	0.10%	0.014%
60	10.638	2982	2985	2988	rVB4	2291	1108	0.04%	0.005%
61	10.657	2988	2991	2995	rBV4	1343	969	0.03%	0.005%
62	10.750	3017	3020	3024	rVV6	1088	976	0.03%	0.005%
63	10.789	3028	3032	3035	rVV6	1312	1126	0.04%	0.005%
64	10.866	3053	3056	3060	rVV5	1529	1540	0.05%	0.007%
65	10.914	3068	3071	3074	rBV5	1048	877	0.03%	0.004%
66	10.956	3083	3084	3091	rVB7	1658	1133	0.04%	0.005%
67	10.992	3091	3095	3098	rBV5	1625	860	0.03%	0.004%
68	11.021	3098	3104	3107	rBV8	1331	1305	0.05%	0.006%
69	11.130	3135	3138	3140	rBV3	1399	902	0.03%	0.004%
70	11.181	3143	3154	3185	rBV	1238678	1988224	70.65%	9.604%
71	11.439	3231	3234	3236	rBV4	1255	945	0.03%	0.005%
72	11.480	3236	3247	3260	rVV2	53804	118101	4.20%	0.570%
73	11.554	3260	3270	3301	rVB	1236731	1974046	70.15%	9.536%
74	11.821	3349	3353	3356	rBV5	1872	1822	0.06%	0.009%
75	12.014	3411	3413	3417	rBV5	1753	1354	0.05%	0.007%
76	12.152	3453	3456	3461	rVB7	1121	852	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

77	12.188	3464	3467	3473	rVB6	2322	2590	0.09%	0.013%
78	12.220	3473	3477	3479	rBV3	2110	1541	0.05%	0.007%
79	12.590	3589	3592	3593	rBV3	2223	1282	0.05%	0.006%
80	12.699	3622	3626	3629	rVB5	2012	1487	0.05%	0.007%
81	12.718	3629	3632	3633	rBV3	1746	1018	0.04%	0.005%
82	13.056	3733	3737	3740	rVV6	1236	857	0.03%	0.004%
83	13.101	3746	3751	3753	rVB6	1661	1237	0.04%	0.006%
84	13.191	3775	3779	3782	rBV5	1317	1311	0.05%	0.006%
85	13.403	3842	3845	3852	rVB7	1670	1765	0.06%	0.009%
86	13.458	3852	3862	3864	rBV6	3296	4482	0.16%	0.022%
87	13.689	3931	3934	3939	rVV7	2154	1924	0.07%	0.009%
88	13.731	3943	3947	3950	rVB5	1695	1298	0.05%	0.006%
89	13.789	3962	3965	3970	rBV5	1362	1287	0.05%	0.006%
90	14.098	4056	4061	4066	rBV8	1577	1292	0.05%	0.006%
91	14.236	4099	4104	4105	rBV5	1221	926	0.03%	0.004%
92	14.246	4105	4107	4115	rVB6	1742	1654	0.06%	0.008%
93	14.284	4116	4119	4122	rBV4	1676	1424	0.05%	0.007%
94	14.384	4146	4150	4153	rBV6	1203	1180	0.04%	0.006%
95	14.651	4230	4233	4235	rBV3	2157	1355	0.05%	0.007%
96	14.699	4245	4248	4251	rVV4	1715	1303	0.05%	0.006%
97	15.123	4378	4380	4383	rBV4	1344	997	0.04%	0.005%
98	15.172	4392	4395	4401	rBV7	2061	1668	0.06%	0.008%
99	15.223	4409	4411	4420	rVB9	2187	2289	0.08%	0.011%
100	15.654	4543	4545	4546	rBV2	2032	830	0.03%	0.004%

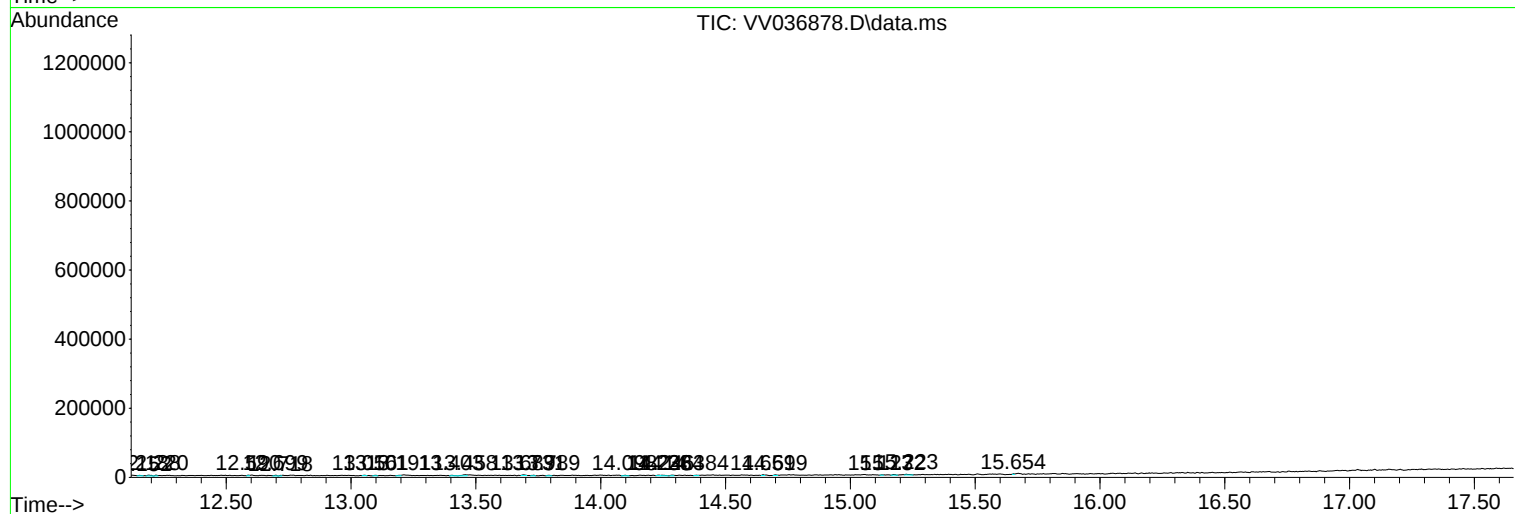
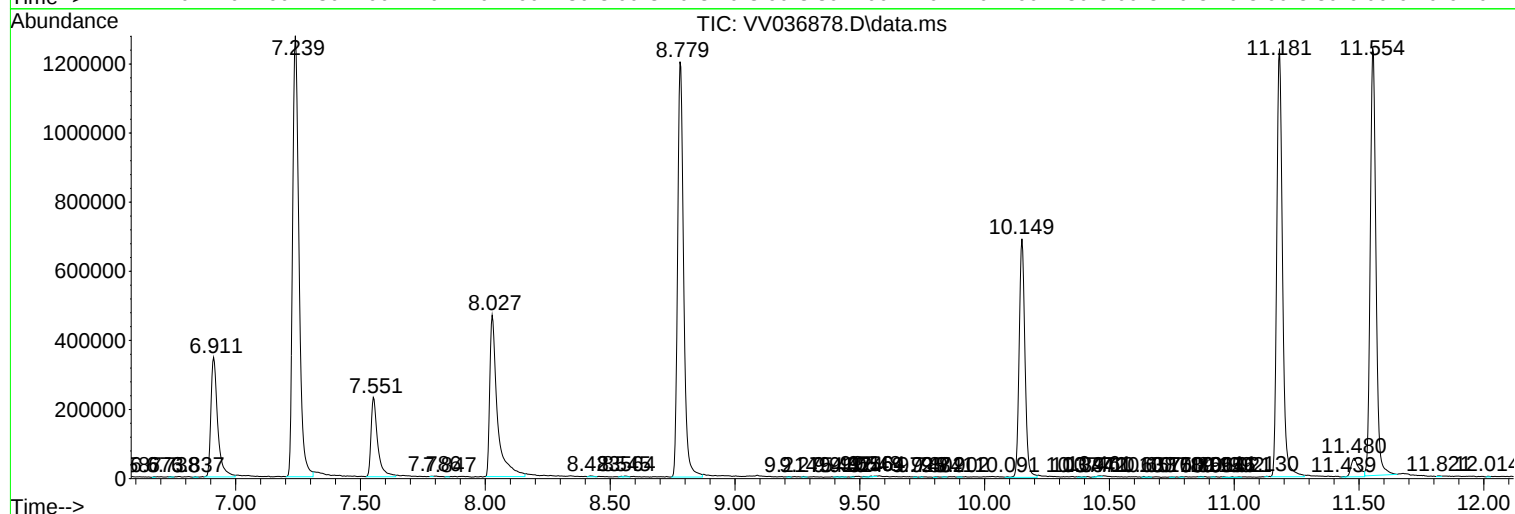
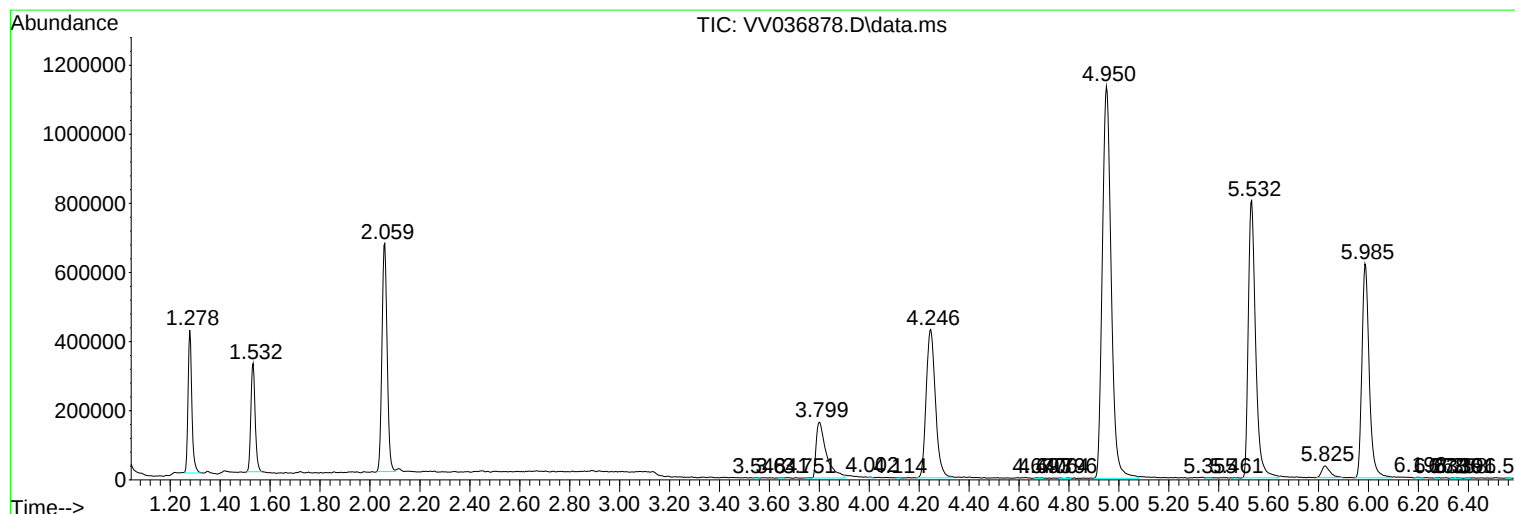
Sum of corrected areas: 20701513

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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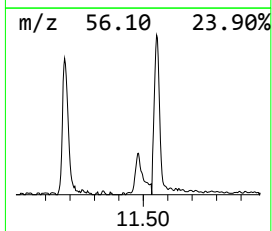
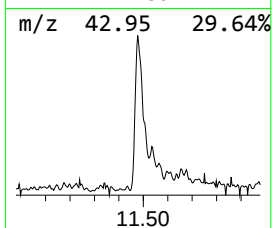
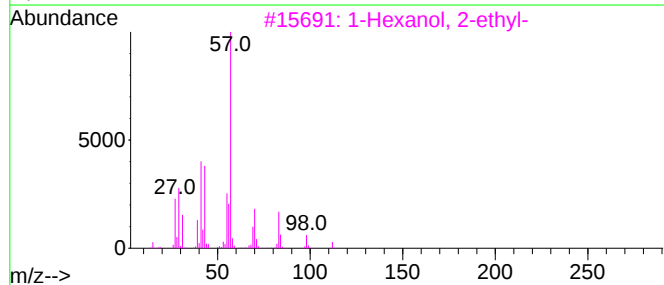
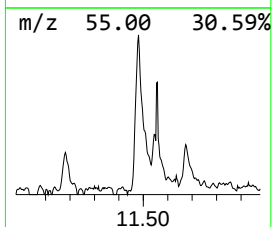
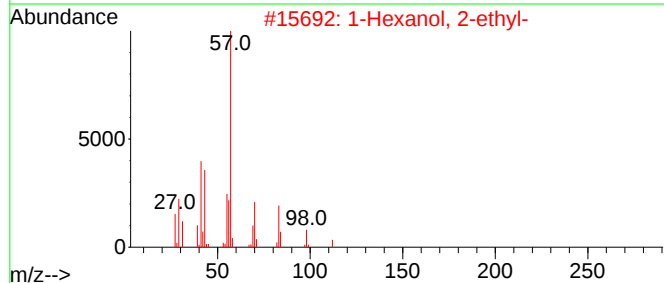
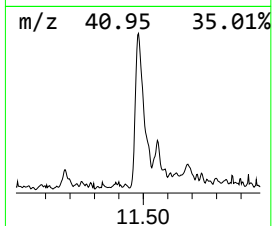
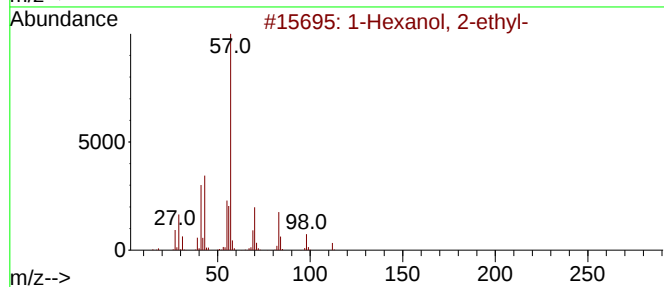
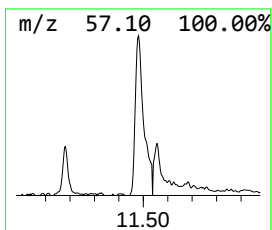
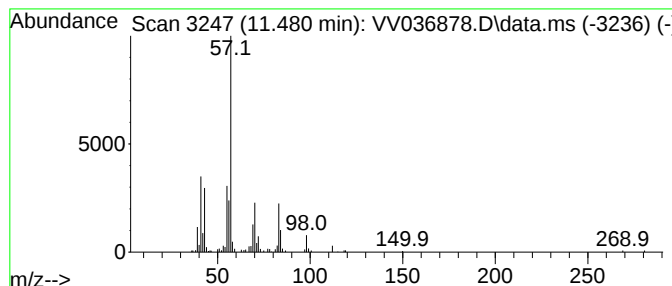
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	2.97 ug/L	118101	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
4	Isobutyl octan-2-yl carbonate			230	C13H26O3	1000372-74-7	72
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.480	3.0	ug/L	118101	3	11.181	1988220	50.0