

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037087.D
 Acq On : 27 Aug 2024 15:36
 Operator : SY/MD
 Sample : P3692-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K55

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\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	51	rBV	34814	56529	2.44%	0.316%
2	1.278	67	74	88	rVB	243734	248438	10.72%	1.389%
3	1.532	145	153	171	rVB	239356	295233	12.74%	1.651%
4	1.982	287	293	305	rVB	62448	85572	3.69%	0.479%
5	2.056	307	316	328	rVV	460048	646402	27.89%	3.615%
6	3.259	686	690	695	rBV6	1540	1817	0.08%	0.010%
7	3.301	700	703	707	rBV3	992	908	0.04%	0.005%
8	3.426	740	742	745	rVV4	1092	863	0.04%	0.005%
9	3.442	745	747	751	rVB4	1339	766	0.03%	0.004%
10	3.478	756	758	763	rVV6	836	667	0.03%	0.004%
11	3.510	765	768	772	rVB5	1471	805	0.03%	0.005%
12	3.632	798	806	810	rBV9	3128	4915	0.21%	0.027%
13	3.719	829	833	835	rBV4	1747	1239	0.05%	0.007%
14	3.796	847	857	888	rBV	163125	438625	18.93%	2.453%
15	4.069	940	942	945	rVB4	1240	745	0.03%	0.004%
16	4.082	945	946	949	rBV3	948	609	0.03%	0.003%
17	4.172	972	974	979	rVB5	1209	780	0.03%	0.004%
18	4.243	979	996	1023	rBV	368532	925338	39.93%	5.175%
19	4.416	1048	1050	1053	rBV4	1089	644	0.03%	0.004%
20	4.477	1067	1069	1073	rVB4	1354	871	0.04%	0.005%
21	4.522	1080	1083	1092	rBV7	933	990	0.04%	0.006%
22	4.561	1092	1095	1096	rBV3	1296	720	0.03%	0.004%
23	4.600	1103	1107	1111	rVB6	1246	1258	0.05%	0.007%
24	4.651	1118	1123	1126	rBV5	1052	827	0.04%	0.005%
25	4.680	1128	1132	1134	rVB5	1183	1023	0.04%	0.006%
26	4.744	1149	1152	1154	rBV4	1133	628	0.03%	0.004%
27	4.773	1158	1161	1166	rBV6	1264	956	0.04%	0.005%
28	4.818	1173	1175	1181	rVB5	1167	863	0.04%	0.005%
29	4.876	1190	1193	1199	rVB6	1111	912	0.04%	0.005%
30	4.950	1199	1216	1258	rBV2	918035	2317558	100.00%	12.962%
31	5.233	1302	1304	1308	rVB5	1380	675	0.03%	0.004%
32	5.375	1346	1348	1353	rVB6	1537	1002	0.04%	0.006%
33	5.400	1353	1356	1358	rBV4	2011	1168	0.05%	0.007%
34	5.455	1368	1373	1375	rVB7	1236	1009	0.04%	0.006%
35	5.481	1377	1381	1383	rBV4	1200	895	0.04%	0.005%
36	5.529	1383	1396	1425	rBV	692348	1411655	60.91%	7.895%

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 Title : VOC Analysis

37	5.748	1461	1464	1472	rBV9	1504	1492	0.06%	0.008%
38	5.783	1473	1475	1478	rVB3	1313	652	0.03%	0.004%
39	5.821	1478	1487	1488	rBV8	4037	4652	0.20%	0.026%
40	5.985	1525	1538	1561	rBV	513811	1050712	45.34%	5.877%
41	6.220	1608	1611	1614	rBV4	766	668	0.03%	0.004%
42	6.249	1618	1620	1622	rBV2	1531	797	0.03%	0.004%
43	6.265	1622	1625	1629	rVB5	1276	1014	0.04%	0.006%
44	6.284	1629	1631	1635	rBV6	1228	845	0.04%	0.005%
45	6.339	1645	1648	1651	rVV5	1367	904	0.04%	0.005%
46	6.371	1655	1658	1662	rBV4	1011	760	0.03%	0.004%
47	6.506	1696	1700	1704	rBV8	1487	1263	0.05%	0.007%
48	6.641	1740	1742	1747	rVB5	1794	1047	0.05%	0.006%
49	6.664	1747	1749	1753	rVB5	1456	892	0.04%	0.005%
50	6.719	1764	1766	1771	rVB4	1707	1343	0.06%	0.008%
51	6.741	1771	1773	1776	rBV4	1312	859	0.04%	0.005%
52	6.812	1792	1795	1798	rVB4	991	619	0.03%	0.003%
53	6.911	1814	1826	1855	rBV	274670	529938	22.87%	2.964%
54	7.239	1914	1928	1967	rBV	1004239	1796056	77.50%	10.045%
55	7.509	2008	2012	2014	rBV4	1541	1117	0.05%	0.006%
56	7.551	2015	2025	2048	rVV	180884	338147	14.59%	1.891%
57	7.776	2091	2095	2097	rBV4	1035	679	0.03%	0.004%
58	7.863	2118	2122	2123	rBV4	1506	782	0.03%	0.004%
59	7.899	2130	2133	2136	rVB6	1467	874	0.04%	0.005%
60	7.918	2136	2139	2146	rVB7	1662	1665	0.07%	0.009%
61	7.969	2150	2155	2158	rBV6	1222	1144	0.05%	0.006%
62	8.024	2163	2172	2213	rBV	516951	1004134	43.33%	5.616%
63	8.194	2223	2225	2228	rBV4	2014	1350	0.06%	0.008%
64	8.439	2297	2301	2302	rBV3	870	628	0.03%	0.004%
65	8.564	2334	2340	2341	rBV5	1336	1060	0.05%	0.006%
66	8.641	2357	2364	2365	rBV8	2457	2310	0.10%	0.013%
67	8.657	2367	2369	2372	rVV4	1835	1299	0.06%	0.007%
68	8.709	2382	2385	2387	rBV2	825	656	0.03%	0.004%
69	8.780	2393	2407	2435	rBV	1083060	1807227	77.98%	10.108%
70	9.059	2489	2494	2495	rBV4	2016	1717	0.07%	0.010%
71	9.162	2524	2526	2529	rBV5	1347	966	0.04%	0.005%
72	9.188	2530	2534	2538	rVV5	1868	1784	0.08%	0.010%
73	9.262	2553	2557	2559	rBV5	1041	670	0.03%	0.004%
74	9.291	2564	2566	2570	rVB5	1484	820	0.04%	0.005%
75	9.432	2605	2610	2614	rVB8	1477	1476	0.06%	0.008%
76	9.461	2614	2619	2621	rBV5	1161	1160	0.05%	0.006%

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 Title : VOC Analysis

77	9.503	2629	2632	2636	rVB4	1691	1251	0.05%	0.007%
78	9.529	2636	2640	2644	rBV6	1732	1521	0.07%	0.009%
79	9.590	2656	2659	2664	rVB7	1184	1187	0.05%	0.007%
80	9.673	2681	2685	2687	rBV4	812	601	0.03%	0.003%
81	9.686	2687	2689	2691	rBV3	1438	598	0.03%	0.003%
82	9.799	2721	2724	2725	rBV3	1181	705	0.03%	0.004%
83	9.870	2742	2746	2750	rBV6	1418	1175	0.05%	0.007%
84	9.947	2761	2770	2784	rBV	44756	75821	3.27%	0.424%
85	10.011	2788	2790	2792	rBV3	1309	611	0.03%	0.003%
86	10.079	2809	2811	2813	rBV3	1316	796	0.03%	0.004%
87	10.149	2818	2833	2849	rBV	742260	1174090	50.66%	6.567%
88	10.333	2888	2890	2892	rBV3	1839	1071	0.05%	0.006%
89	10.413	2910	2915	2917	rBV6	2238	1822	0.08%	0.010%
90	10.451	2925	2927	2932	rBV5	2593	2177	0.09%	0.012%
91	10.519	2945	2948	2953	rBV7	1951	1460	0.06%	0.008%
92	10.603	2969	2974	2977	rBV6	2404	2189	0.09%	0.012%
93	10.654	2987	2990	2991	rBV3	1536	891	0.04%	0.005%
94	10.709	3004	3007	3011	rVB5	1233	664	0.03%	0.004%
95	10.734	3011	3015	3016	rBV4	1802	1017	0.04%	0.006%
96	10.783	3027	3030	3031	rBV2	2477	1180	0.05%	0.007%
97	10.902	3065	3067	3071	rVB4	2512	1408	0.06%	0.008%
98	11.014	3099	3102	3105	rBV5	1835	1341	0.06%	0.008%
99	11.181	3143	3154	3182	rBV	1163700	1838079	79.31%	10.280%
100	11.554	3260	3270	3303	rVB	1080629	1748018	75.42%	9.777%

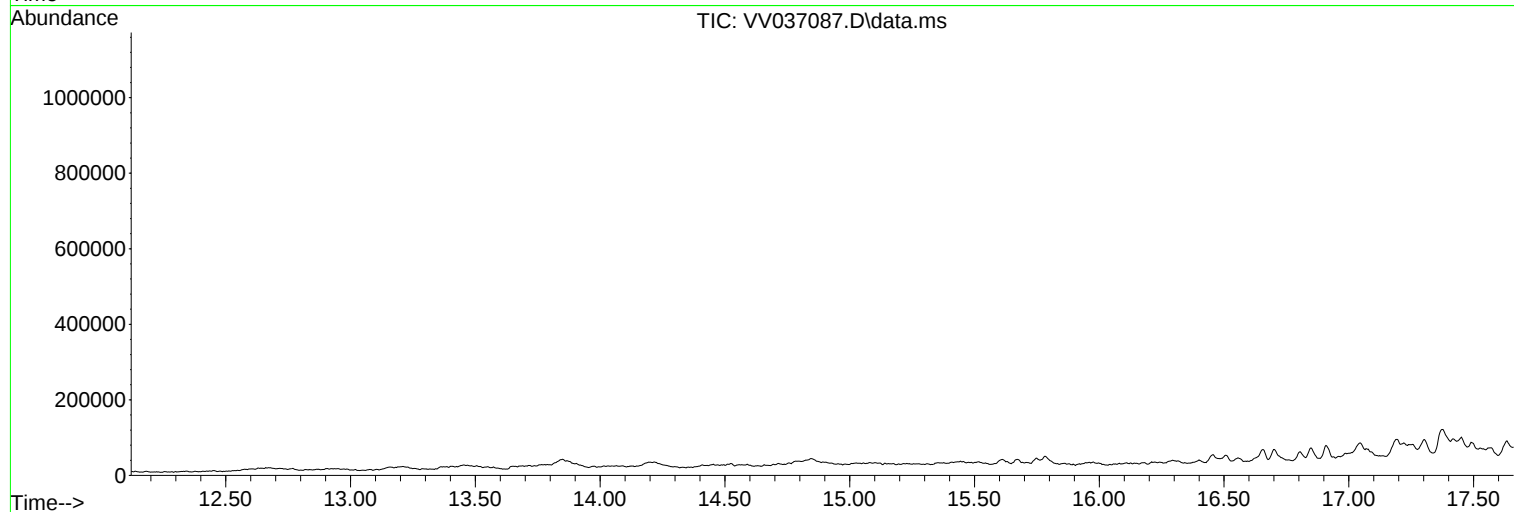
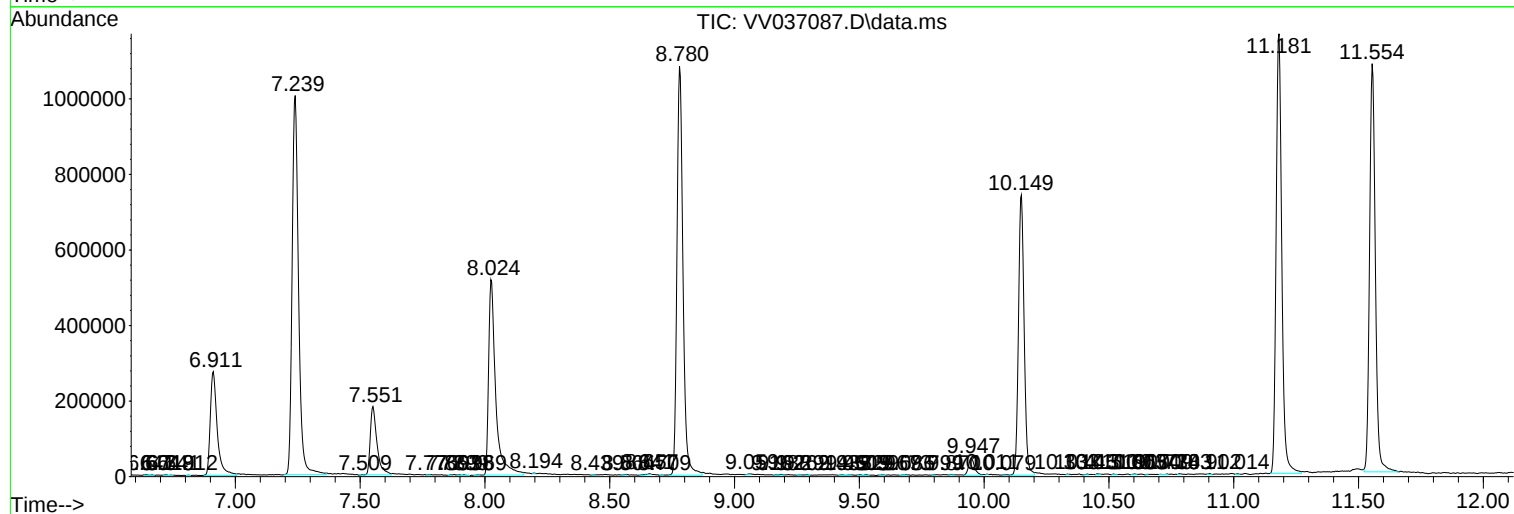
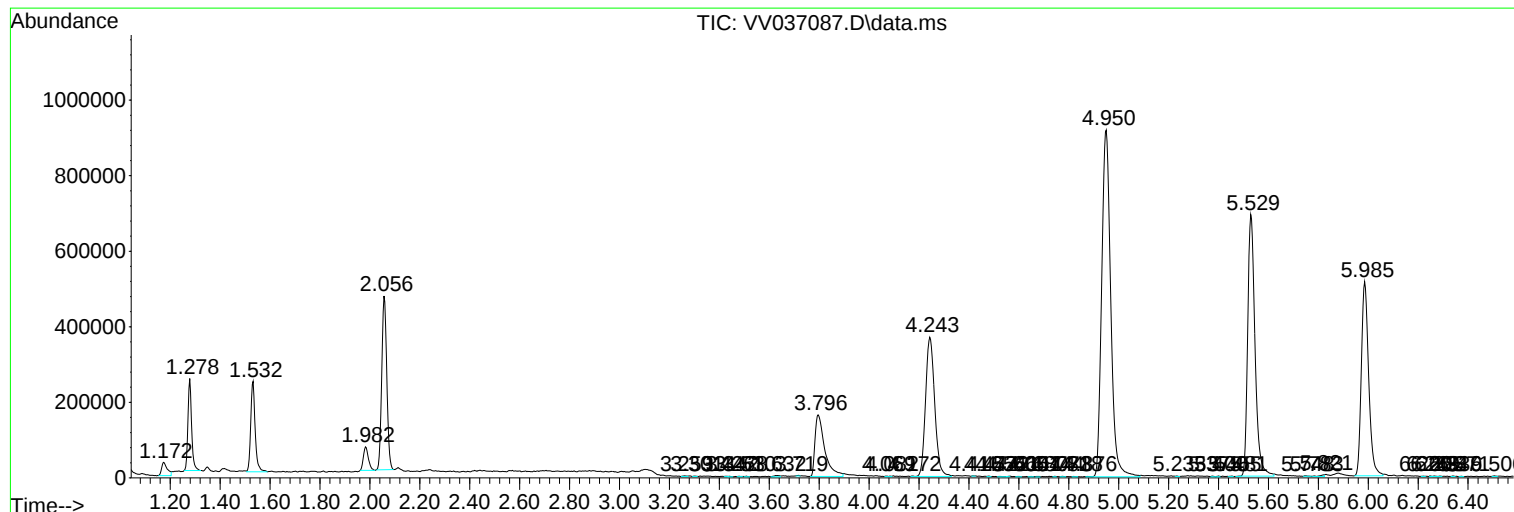
Sum of corrected areas: 17879756

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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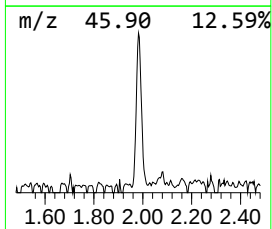
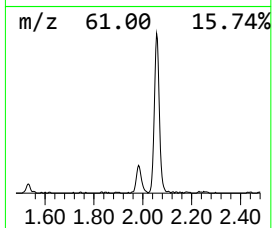
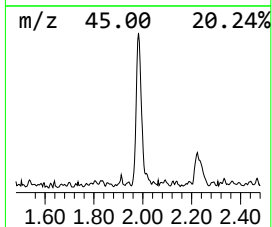
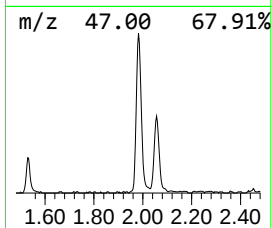
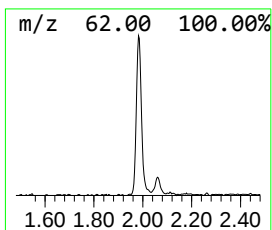
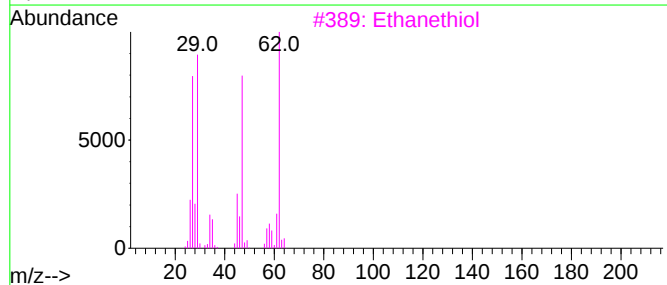
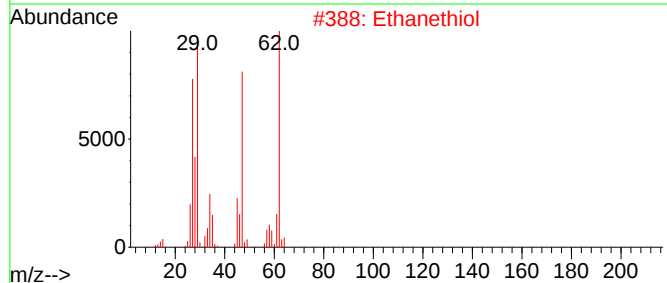
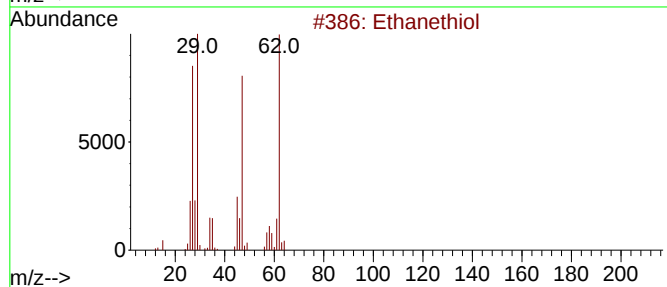
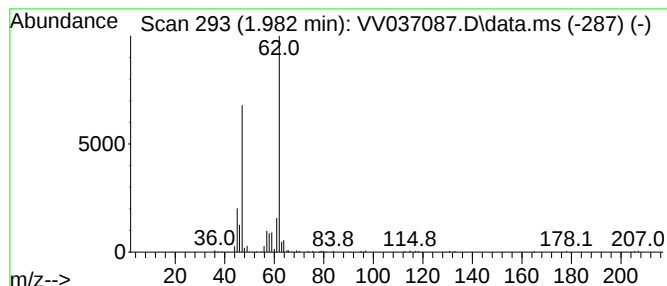
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.982	3.03 ug/L	85572	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol			62	C2H6S	000075-08-1	91
2	Ethanethiol			62	C2H6S	000075-08-1	91
3	Ethanethiol			62	C2H6S	000075-08-1	91
4	Ethanethiol			62	C2H6S	000075-08-1	91
5	Ethanethiol			62	C2H6S	000075-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanethiol	1.982	3.0	ug/L	85572	1	5.529	1411660	50.0