

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036970.D
 Acq On : 19 Aug 2024 12:23
 Operator : SY/MD
 Sample : P3648-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JAAT2

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: VV036970.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	90	rVV	340394	360712	13.54%	1.873%
2	1.349	91	96	108	rVB	25778	30744	1.15%	0.160%
3	1.532	146	153	167	rVB	294162	345778	12.98%	1.795%
4	2.059	307	317	328	rBV	598564	861260	32.34%	4.471%
5	3.519	769	771	775	rVB5	1227	842	0.03%	0.004%
6	3.641	806	809	811	rBV4	1182	723	0.03%	0.004%
7	3.677	819	820	825	rBV4	1152	1003	0.04%	0.005%
8	3.728	833	836	840	rVB5	1889	1320	0.05%	0.007%
9	3.748	840	842	844	rBV3	1685	828	0.03%	0.004%
10	3.799	849	858	885	rBV2	132294	402112	15.10%	2.088%
11	4.185	975	978	980	rBV4	1191	729	0.03%	0.004%
12	4.243	981	996	1027	rVV	416142	1071053	40.22%	5.561%
13	4.500	1073	1076	1078	rBV4	1707	1054	0.04%	0.005%
14	4.738	1146	1150	1152	rBV4	1474	786	0.03%	0.004%
15	4.757	1152	1156	1160	rBV6	935	838	0.03%	0.004%
16	4.950	1200	1216	1258	rBV2	1060434	2663266	100.00%	13.827%
17	5.317	1328	1330	1335	rBV6	1283	1001	0.04%	0.005%
18	5.384	1347	1351	1352	rBV3	1211	852	0.03%	0.004%
19	5.529	1385	1396	1430	rBV	693952	1441890	54.14%	7.486%
20	5.744	1461	1463	1467	rBV4	1251	911	0.03%	0.005%
21	5.825	1477	1488	1506	rVB3	49396	107024	4.02%	0.556%
22	5.985	1525	1538	1570	rBV	582310	1204425	45.22%	6.253%
23	6.214	1607	1609	1612	rBV4	1315	737	0.03%	0.004%
24	6.461	1682	1686	1689	rBV6	1656	1622	0.06%	0.008%
25	6.551	1712	1714	1718	rVB4	1536	737	0.03%	0.004%
26	6.738	1766	1772	1777	rVB8	1841	2109	0.08%	0.011%
27	6.776	1779	1784	1788	rBV6	1362	1560	0.06%	0.008%
28	6.831	1797	1801	1802	rBV4	1406	1131	0.04%	0.006%
29	6.911	1815	1826	1865	rBV	312292	614077	23.06%	3.188%
30	7.117	1887	1890	1893	rVB4	1884	1069	0.04%	0.006%
31	7.133	1893	1895	1899	rVB3	1222	865	0.03%	0.004%
32	7.159	1899	1903	1904	rBV4	1947	1182	0.04%	0.006%
33	7.239	1916	1928	1950	rBV	1190094	2093112	78.59%	10.867%
34	7.423	1983	1985	1988	rVB4	2783	1233	0.05%	0.006%
35	7.551	2015	2025	2048	rBV	206270	379985	14.27%	1.973%
36	7.741	2074	2084	2099	rBV2	22463	50233	1.89%	0.261%

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 Title : VOC Analysis

37	8.027	2162	2173	2213	rBV3	387266	883634	33.18%	4.588%
38	8.474	2310	2312	2317	rVB4	1798	1157	0.04%	0.006%
39	8.503	2318	2321	2324	rVB4	1207	858	0.03%	0.004%
40	8.548	2331	2335	2337	rBV5	1625	1320	0.05%	0.007%
41	8.632	2357	2361	2365	rVB5	1526	1208	0.05%	0.006%
42	8.779	2396	2407	2433	rBV	1069777	1774693	66.64%	9.214%
43	9.050	2488	2491	2495	rBV6	1721	1332	0.05%	0.007%
44	9.233	2544	2548	2554	rVB7	1214	1627	0.06%	0.008%
45	9.294	2564	2567	2572	rBV7	1259	1109	0.04%	0.006%
46	9.365	2587	2589	2593	rVB3	1229	761	0.03%	0.004%
47	9.590	2657	2659	2662	rVB4	1579	796	0.03%	0.004%
48	9.657	2676	2680	2684	rBV6	1491	1089	0.04%	0.006%
49	9.693	2684	2691	2693	rBV6	1823	2420	0.09%	0.013%
50	9.709	2693	2696	2697	rBV3	1575	876	0.03%	0.005%
51	9.837	2731	2736	2738	rBV5	1704	1242	0.05%	0.006%
52	9.886	2743	2751	2760	rVV5	4557	7721	0.29%	0.040%
53	9.960	2766	2774	2775	rBV7	5941	6046	0.23%	0.031%
54	10.149	2815	2833	2851	rBV	618549	996593	37.42%	5.174%
55	10.316	2880	2885	2887	rBV6	3869	3691	0.14%	0.019%
56	10.403	2908	2912	2915	rBV5	1736	1710	0.06%	0.009%
57	10.468	2925	2932	2934	rVV8	1645	1475	0.06%	0.008%
58	10.567	2959	2963	2966	rBV5	2040	1688	0.06%	0.009%
59	10.606	2973	2975	2978	rVB4	2642	1374	0.05%	0.007%
60	10.635	2978	2984	2988	rBV8	2797	3267	0.12%	0.017%
61	10.654	2988	2990	2992	rVV2	1292	752	0.03%	0.004%
62	10.693	2999	3002	3007	rVV7	1817	1640	0.06%	0.009%
63	10.857	3046	3053	3057	rBV10	3306	4738	0.18%	0.025%
64	10.921	3071	3073	3077	rBV5	933	737	0.03%	0.004%
65	10.963	3081	3086	3088	rBV4	1688	1370	0.05%	0.007%
66	10.992	3092	3095	3098	rVV5	1249	1064	0.04%	0.006%
67	11.120	3127	3135	3142	rBV5	4662	8546	0.32%	0.044%
68	11.181	3143	3154	3181	rBV	1102477	1765093	66.28%	9.164%
69	11.477	3234	3246	3259	rBV2	71584	154231	5.79%	0.801%
70	11.554	3260	3270	3296	rVB	1178101	1898815	71.30%	9.858%
71	11.876	3368	3370	3372	rBV3	1609	970	0.04%	0.005%
72	11.937	3387	3389	3391	rBV3	1798	881	0.03%	0.005%
73	12.078	3430	3433	3435	rBV4	1316	824	0.03%	0.004%
74	12.310	3495	3505	3508	rBV4	4061	7304	0.27%	0.038%
75	12.554	3579	3581	3584	rBV5	1218	745	0.03%	0.004%
76	12.824	3660	3665	3670	rVB8	2169	2732	0.10%	0.014%

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

77	12.850	3670	3673	3681	rBV8	1759	2308	0.09%	0.012%
78	12.992	3714	3717	3720	rBV4	1317	1073	0.04%	0.006%
79	13.040	3729	3732	3738	rVB8	1688	1328	0.05%	0.007%
80	13.075	3738	3743	3744	rBV3	1941	1445	0.05%	0.008%
81	13.172	3767	3773	3777	rBV8	1712	1726	0.06%	0.009%
82	13.229	3777	3791	3802	rBV8	8854	23541	0.88%	0.122%
83	13.291	3808	3810	3814	rVB5	1425	760	0.03%	0.004%
84	13.413	3845	3848	3850	rBV3	1442	1216	0.05%	0.006%
85	13.631	3913	3916	3918	rBV4	1163	909	0.03%	0.005%
86	13.686	3927	3933	3939	rVB10	3878	4608	0.17%	0.024%
87	13.737	3946	3949	3952	rBV5	1690	1257	0.05%	0.007%
88	13.834	3974	3979	3983	rBV7	1216	1592	0.06%	0.008%
89	13.982	4017	4025	4030	rVV4	3767	6343	0.24%	0.033%
90	14.027	4037	4039	4042	rVB4	1428	854	0.03%	0.004%
91	14.053	4044	4047	4051	rVV5	1757	1251	0.05%	0.006%
92	14.197	4090	4092	4096	rBV5	1336	761	0.03%	0.004%
93	14.220	4096	4099	4102	rVB4	1812	1139	0.04%	0.006%
94	14.239	4102	4105	4107	rBV3	1506	958	0.04%	0.005%
95	14.252	4107	4109	4113	rVV5	1439	1051	0.04%	0.005%
96	14.271	4113	4115	4119	rVB5	1582	1129	0.04%	0.006%
97	14.995	4338	4340	4344	rBV5	1429	1255	0.05%	0.007%
98	15.049	4351	4357	4364	rBV5	4194	5816	0.22%	0.030%
99	15.374	4456	4458	4460	rBV3	1966	971	0.04%	0.005%
100	15.805	4590	4592	4594	rBV2	2172	1214	0.05%	0.006%

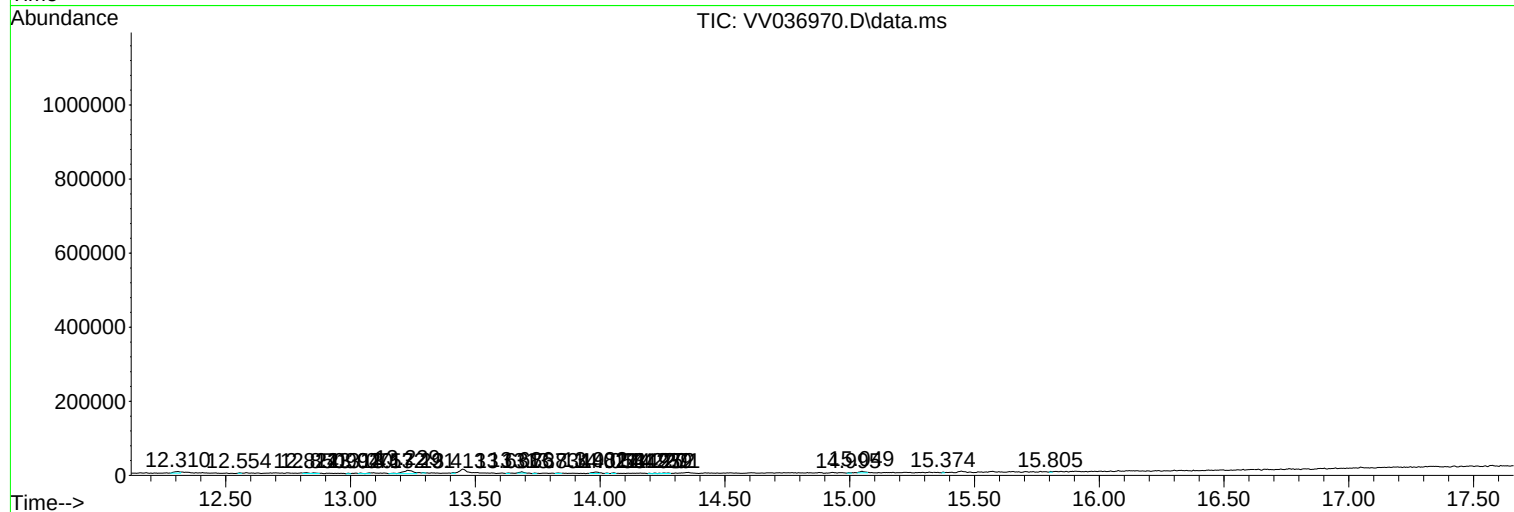
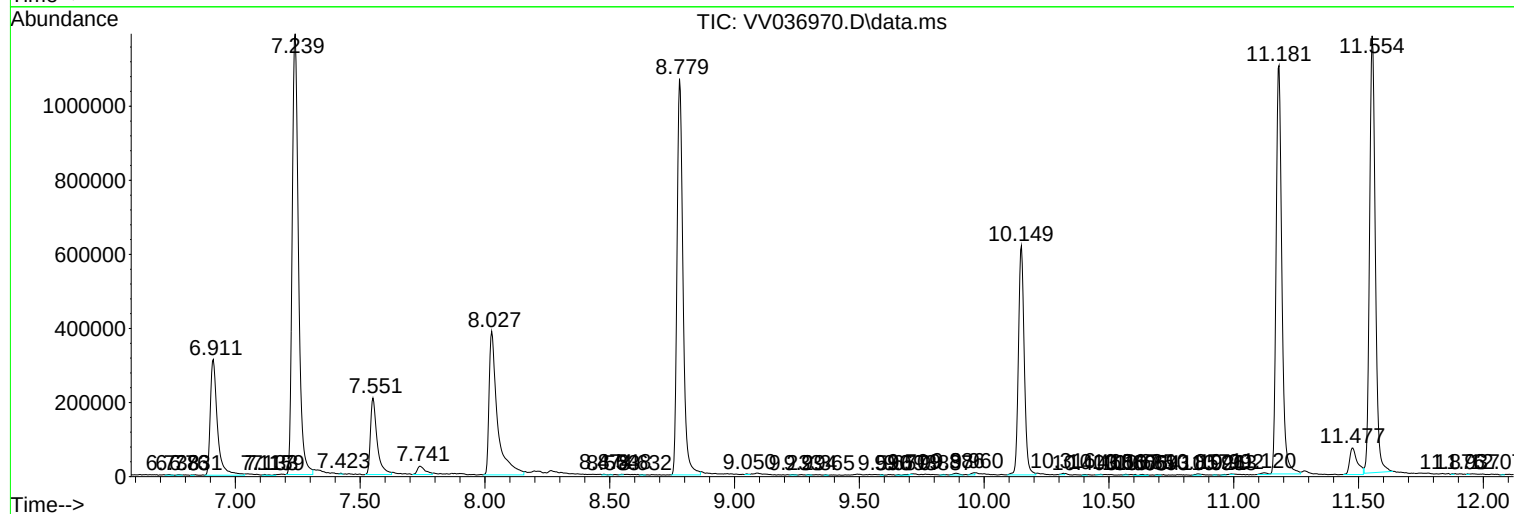
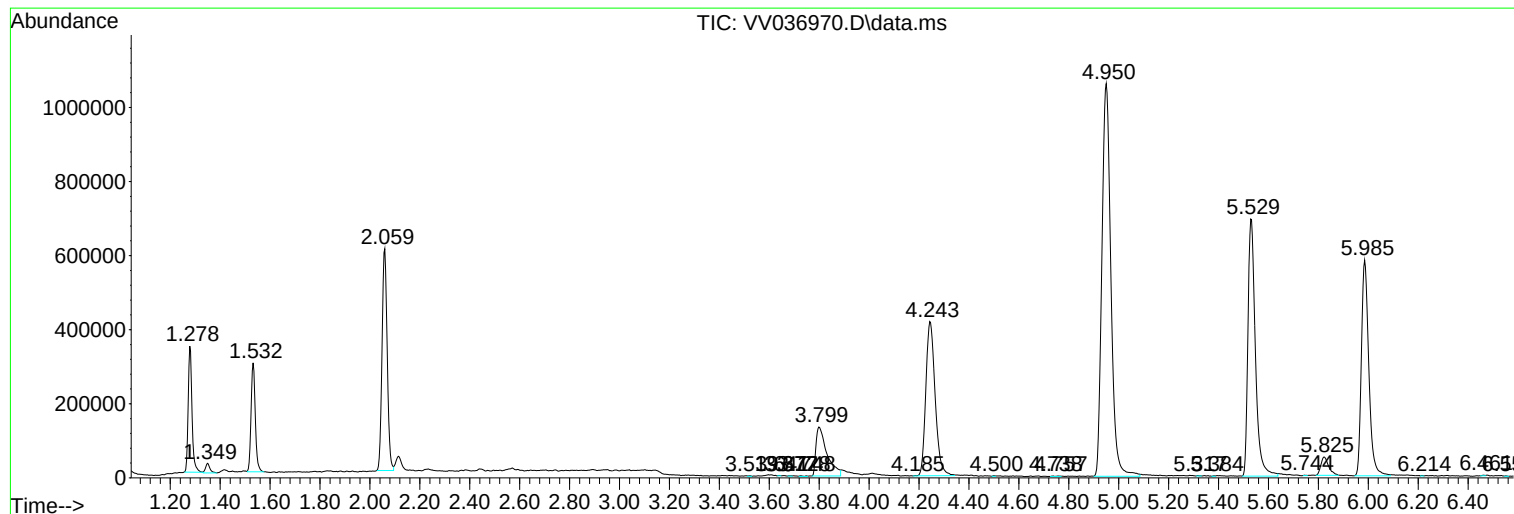
Sum of corrected areas: 19261437

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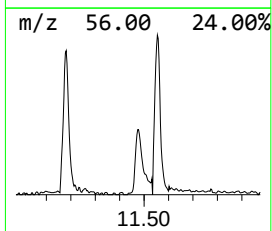
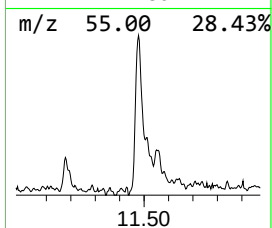
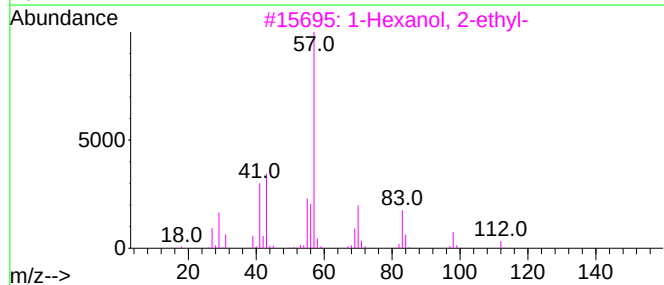
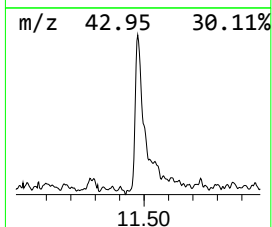
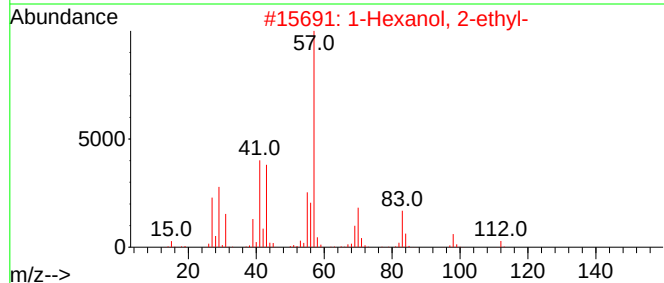
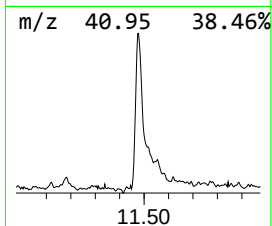
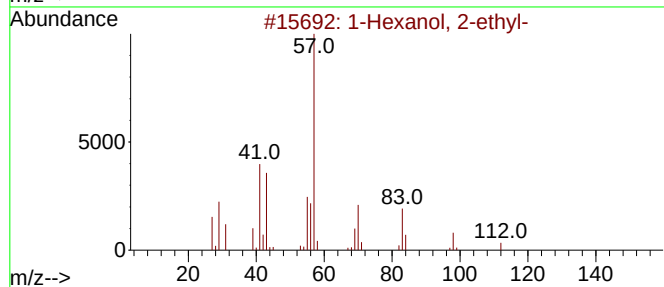
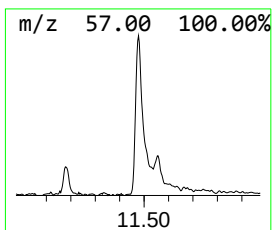
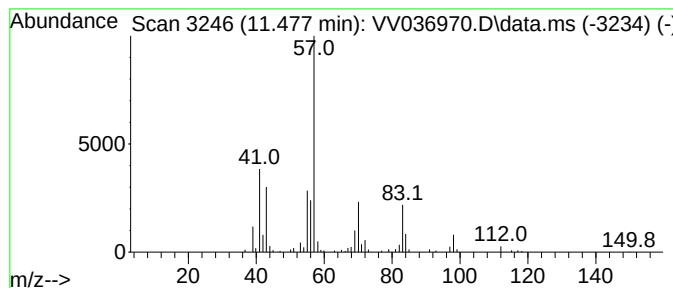
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.477	4.37 ug/L	154231	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	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.477	4.4	ug/L	154231	3	11.181	1765090	50.0