

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031213.D
 Acq On : 24 May 2023 14:23
 Operator : SY/MD
 Sample : 02865-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX70

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\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	69	75	86	rBV	91176	98288	12.61%	1.508%
2	1.535	148	154	167	rVB	95900	118851	15.25%	1.823%
3	2.063	310	318	330	rBV	186995	268246	34.42%	4.115%
4	2.388	416	419	423	rBV6	1333	961	0.12%	0.015%
5	2.423	428	430	434	rBV5	1966	1220	0.16%	0.019%
6	2.551	463	470	473	rVB8	2073	1923	0.25%	0.029%
7	2.812	544	551	553	rBV7	1643	1295	0.17%	0.020%
8	2.841	557	560	562	rBV4	1804	1071	0.14%	0.016%
9	2.902	576	579	583	rBV6	2379	1764	0.23%	0.027%
10	3.034	618	620	622	rBV3	1749	946	0.12%	0.015%
11	3.111	641	644	648	rBV6	2071	1695	0.22%	0.026%
12	3.281	691	697	702	rVV10	2077	2208	0.28%	0.034%
13	3.349	714	718	720	rBV5	1988	1401	0.18%	0.021%
14	3.375	723	726	728	rBV4	1343	1087	0.14%	0.017%
15	3.387	728	730	732	rVV3	1725	918	0.12%	0.014%
16	3.439	742	746	749	rVB6	1443	1097	0.14%	0.017%
17	3.494	759	763	765	rBV4	1774	1037	0.13%	0.016%
18	3.535	772	776	780	rVB6	2145	1564	0.20%	0.024%
19	3.670	814	818	819	rBV4	1367	907	0.12%	0.014%
20	3.725	833	835	837	rVB3	2282	926	0.12%	0.014%
21	3.751	837	843	846	rBV8	1706	1805	0.23%	0.028%
22	3.799	846	858	884	rBV2	56546	167724	21.52%	2.573%
23	4.175	973	975	978	rBV4	1771	1032	0.13%	0.016%
24	4.262	988	1002	1021	rBV2	129483	311005	39.91%	4.771%
25	4.632	1113	1117	1122	rVB8	2451	1909	0.24%	0.029%
26	4.731	1145	1148	1152	rVB6	2047	1597	0.20%	0.024%
27	4.754	1152	1155	1157	rBV4	1736	917	0.12%	0.014%
28	4.773	1157	1161	1167	rVB8	2427	2142	0.27%	0.033%
29	4.805	1167	1171	1173	rBV5	2189	1339	0.17%	0.021%
30	4.828	1173	1178	1181	rBV5	1906	1941	0.25%	0.030%
31	4.870	1188	1191	1194	rBV5	1405	1266	0.16%	0.019%
32	4.966	1203	1221	1256	rBV3	278100	779317	100.00%	11.954%
33	5.368	1343	1346	1350	rBV6	1448	1359	0.17%	0.021%
34	5.445	1369	1370	1374	rBV4	1682	1190	0.15%	0.018%
35	5.471	1374	1378	1380	rBV5	1324	1187	0.15%	0.018%
36	5.542	1386	1400	1423	rBV	228148	479490	61.53%	7.355%

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 Title : VOC Analysis

37	5.773	1470	1472	1475	rBV3	1685	922	0.12%	0.014%
38	5.995	1528	1541	1558	rBV	167926	344074	44.15%	5.278%
39	6.230	1610	1614	1616	rBV5	1362	1028	0.13%	0.016%
40	6.532	1704	1708	1711	rVB6	1787	1321	0.17%	0.020%
41	6.632	1737	1739	1744	rVB7	2114	1205	0.15%	0.018%
42	6.725	1767	1768	1772	rBV4	1428	988	0.13%	0.015%
43	6.918	1818	1828	1848	rBV	82110	162426	20.84%	2.492%
44	7.040	1863	1866	1869	rBV5	1799	1499	0.19%	0.023%
45	7.249	1920	1931	1945	rBV	307342	543929	69.80%	8.344%
46	7.323	1946	1954	1969	rVB	111628	196717	25.24%	3.018%
47	7.558	2019	2027	2047	rVB	62122	109096	14.00%	1.673%
48	7.786	2096	2098	2102	rBV4	1674	1326	0.17%	0.020%
49	8.034	2165	2175	2208	rBV	187885	401146	51.47%	6.153%
50	8.455	2302	2306	2310	rBV6	1818	1266	0.16%	0.019%
51	8.477	2310	2313	2316	rVB5	1323	1055	0.14%	0.016%
52	8.506	2316	2322	2325	rBV8	1671	2006	0.26%	0.031%
53	8.545	2330	2334	2338	rBV7	1916	1834	0.24%	0.028%
54	8.583	2343	2346	2347	rBV3	2143	1045	0.13%	0.016%
55	8.657	2367	2369	2373	rBV5	1783	1265	0.16%	0.019%
56	8.686	2376	2378	2381	rVV3	1943	996	0.13%	0.015%
57	8.789	2399	2410	2434	rBV	361670	606022	77.76%	9.296%
58	8.953	2453	2461	2473	rVB	39519	64416	8.27%	0.988%
59	9.082	2492	2501	2515	rVB	29812	53188	6.82%	0.816%
60	9.281	2559	2563	2565	rBV4	2442	1631	0.21%	0.025%
61	9.609	2662	2665	2668	rBV4	1667	1381	0.18%	0.021%
62	9.844	2733	2738	2741	rVB7	2192	1896	0.24%	0.029%
63	9.870	2741	2746	2750	rBV8	3408	4080	0.52%	0.063%
64	9.960	2768	2774	2775	rBV4	8032	6930	0.89%	0.106%
65	10.075	2807	2810	2813	rBV4	2299	1690	0.22%	0.026%
66	10.159	2825	2836	2856	rVV	240639	388312	49.83%	5.957%
67	10.275	2870	2872	2875	rBV4	1953	1511	0.19%	0.023%
68	10.291	2875	2877	2880	rVV4	1580	1029	0.13%	0.016%
69	10.487	2936	2938	2942	rBV5	2278	1504	0.19%	0.023%
70	10.824	3041	3043	3045	rBV3	1457	929	0.12%	0.014%
71	10.863	3047	3055	3061	rVV7	6737	10958	1.41%	0.168%
72	11.069	3116	3119	3122	rBV4	1621	1320	0.17%	0.020%
73	11.191	3147	3157	3174	rBV	377276	583795	74.91%	8.955%
74	11.490	3239	3250	3264	rVV2	57680	119006	15.27%	1.826%
75	11.567	3265	3274	3291	rVB	373053	594534	76.29%	9.120%
76	11.866	3364	3367	3369	rBV4	2515	1468	0.19%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

77	12.522	3566	3571	3573	rBV5	1381	969	0.12%	0.015%
78	12.664	3612	3615	3618	rBV5	1807	1565	0.20%	0.024%
79	12.709	3626	3629	3632	rVB5	2141	1506	0.19%	0.023%
80	12.731	3632	3636	3639	rBV5	1588	1564	0.20%	0.024%
81	12.773	3647	3649	3652	rVB4	1670	922	0.12%	0.014%
82	12.802	3655	3658	3661	rBV4	2257	1729	0.22%	0.027%
83	12.921	3694	3695	3701	rVB5	2195	989	0.13%	0.015%
84	13.027	3724	3728	3730	rBV6	1806	1335	0.17%	0.020%
85	13.085	3744	3746	3751	rBV6	1980	1539	0.20%	0.024%
86	13.204	3780	3783	3788	rVV7	2297	1505	0.19%	0.023%
87	13.448	3855	3859	3860	rBV4	2646	1946	0.25%	0.030%
88	13.873	3987	3991	3994	rVB6	1633	1018	0.13%	0.016%
89	14.043	4042	4044	4048	rVB4	2425	1410	0.18%	0.022%
90	14.223	4097	4100	4104	rBV6	1802	1378	0.18%	0.021%
91	14.249	4104	4108	4112	rVB6	2922	2270	0.29%	0.035%
92	14.281	4112	4118	4120	rBV6	1845	2043	0.26%	0.031%
93	14.342	4135	4137	4144	rBV7	1495	1328	0.17%	0.020%
94	14.371	4144	4146	4149	rBV3	1698	1302	0.17%	0.020%
95	14.426	4161	4163	4167	rBV4	1530	1296	0.17%	0.020%
96	14.480	4178	4180	4183	rBV3	1929	1184	0.15%	0.018%
97	14.676	4238	4241	4247	rVB7	2431	2596	0.33%	0.040%
98	14.709	4247	4251	4252	rBV3	1683	984	0.13%	0.015%
99	14.946	4321	4325	4328	rBV5	1685	1364	0.18%	0.021%
100	15.702	4557	4560	4566	rBV8	1732	1945	0.25%	0.030%

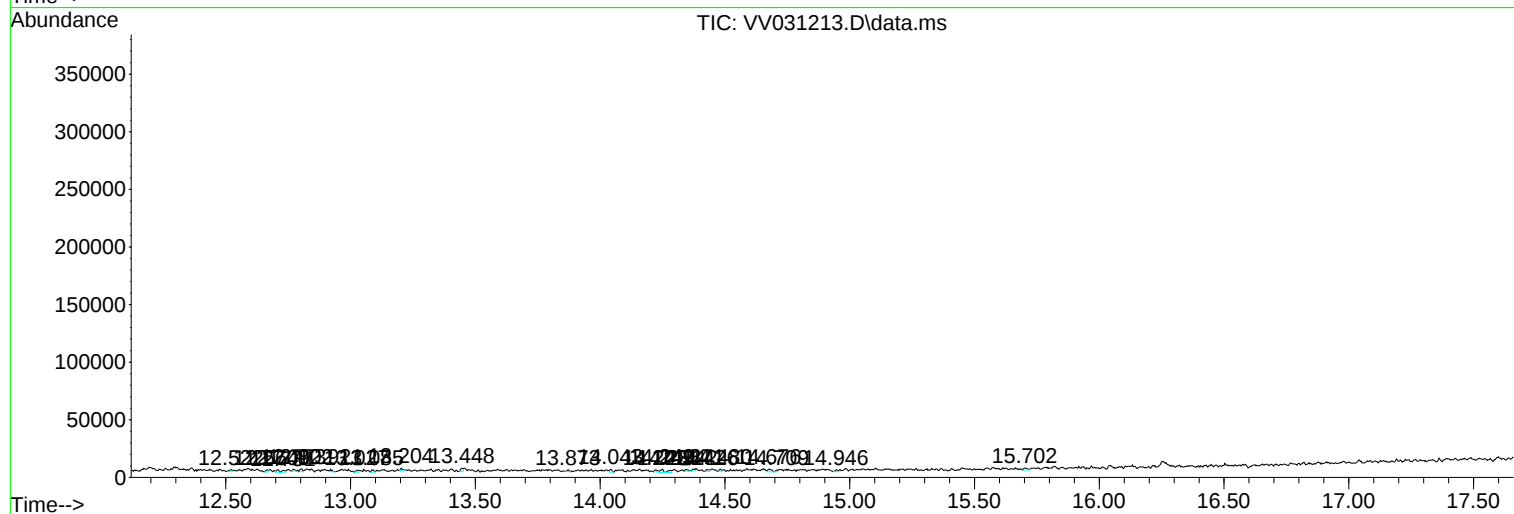
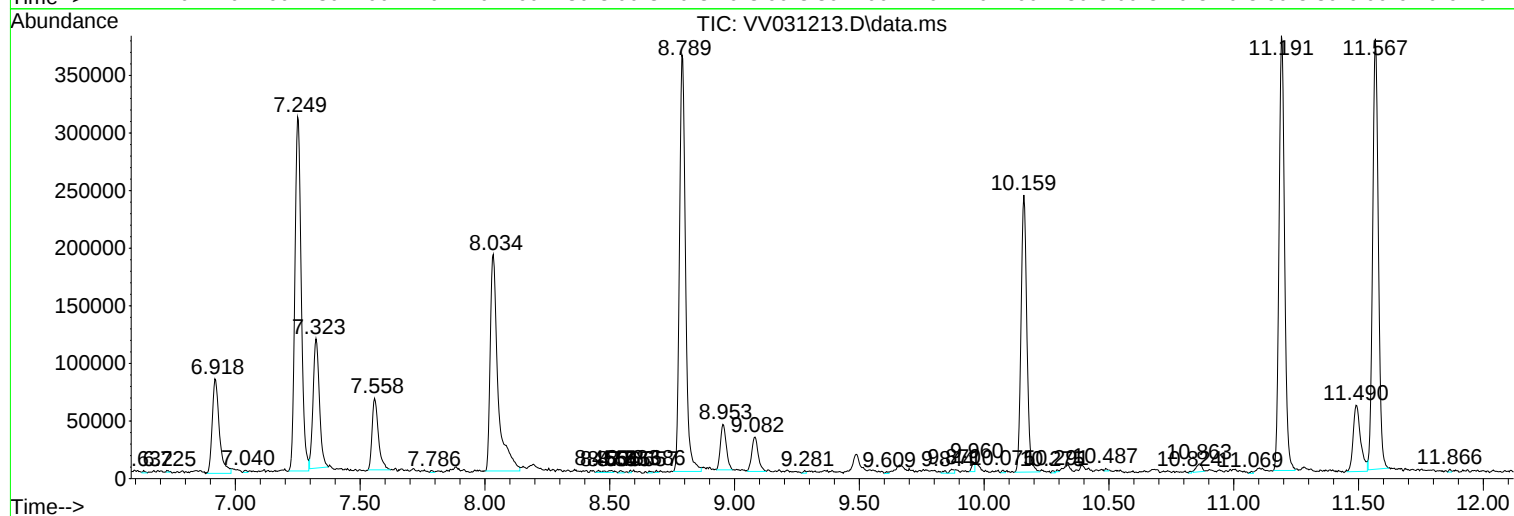
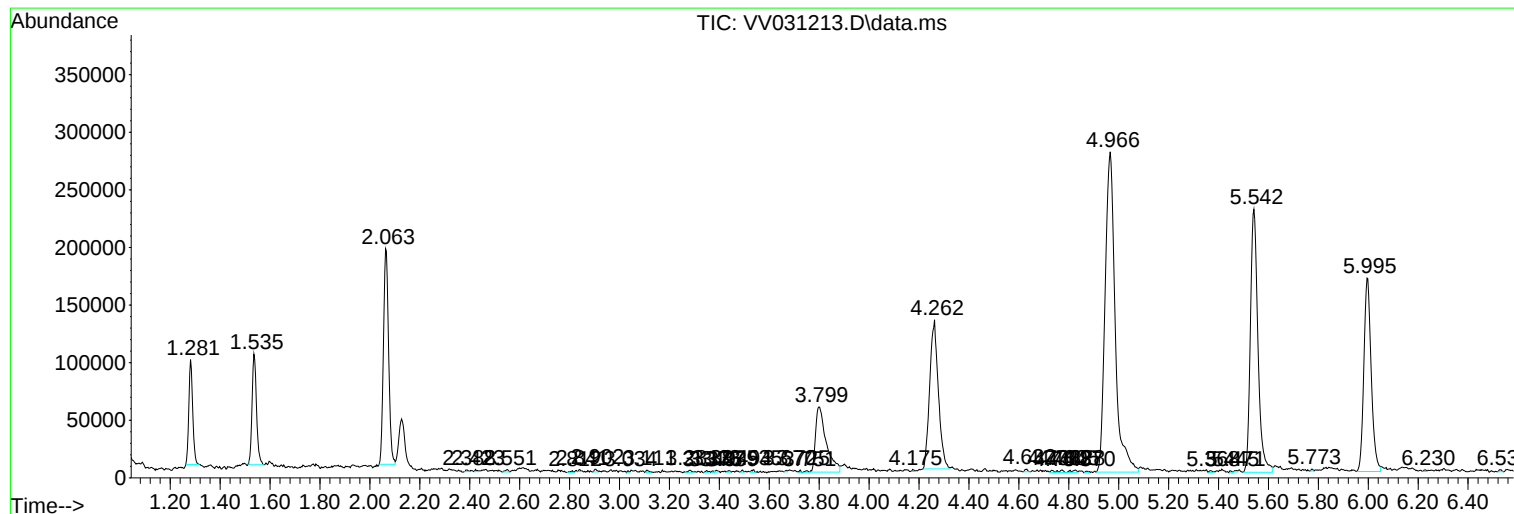
Sum of corrected areas: 6519056

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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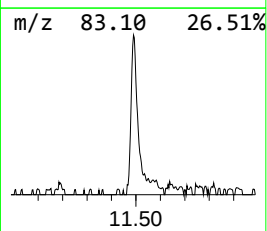
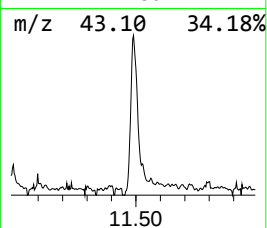
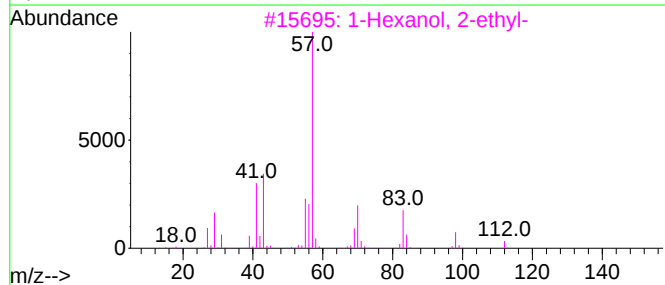
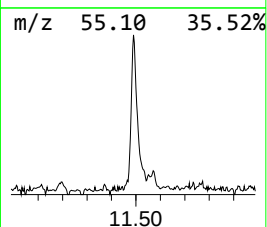
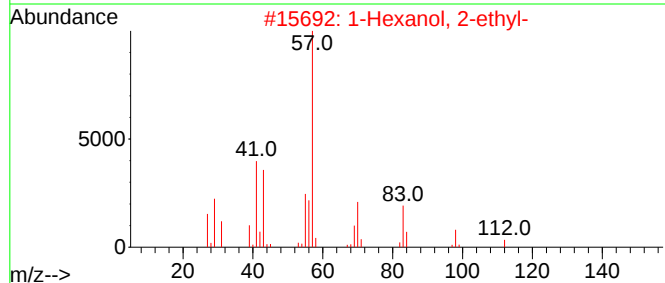
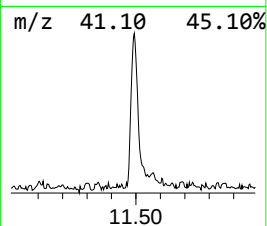
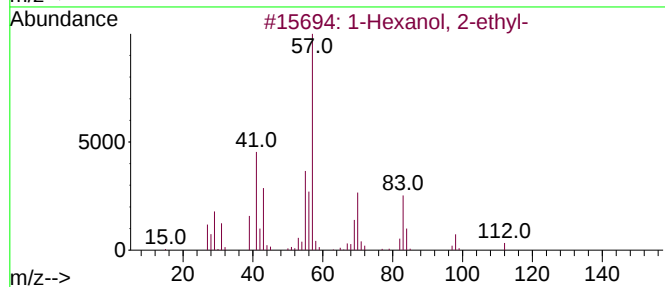
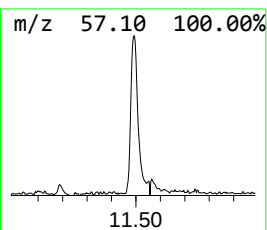
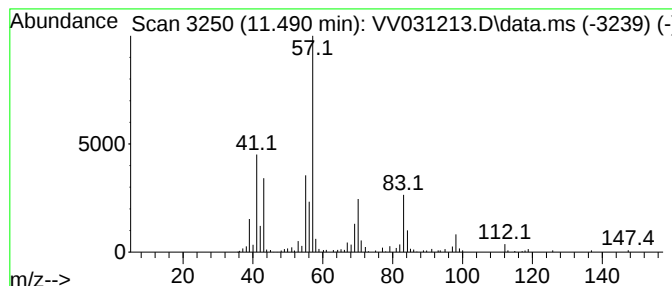
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
11.490	10.19 ug/L	119006	1,4-Dichlorobenzene-d4	11.191

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	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.490	10.2	ug/L	119006	3	11.191	583795	50.0