

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031202.D
 Acq On : 23 May 2023 19:59
 Operator : SY/MD
 Sample : 02865-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX65

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: VV031202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	89	rVB	101916	112938	14.73%	1.731%
2	1.536	148	154	169	rVB	108255	130212	16.98%	1.996%
3	2.063	310	318	329	rBV	188103	271594	35.41%	4.163%
4	2.124	330	337	360	rVB	103373	188875	24.63%	2.895%
5	2.359	407	410	412	rBV4	1295	918	0.12%	0.014%
6	2.375	412	415	416	rVV3	2147	1208	0.16%	0.019%
7	2.404	419	424	427	rVB6	1525	1673	0.22%	0.026%
8	2.423	427	430	431	rBV3	1375	641	0.08%	0.010%
9	2.520	458	460	461	rBV2	1683	676	0.09%	0.010%
10	2.565	469	474	476	rBV5	1200	1187	0.15%	0.018%
11	2.661	502	504	508	rBV5	2469	1931	0.25%	0.030%
12	2.889	573	575	576	rBV2	1598	708	0.09%	0.011%
13	2.928	585	587	590	rBV5	1327	783	0.10%	0.012%
14	2.976	600	602	603	rBV2	1599	617	0.08%	0.009%
15	3.118	643	646	648	rVB4	1589	895	0.12%	0.014%
16	3.249	684	687	693	rBV7	2333	2008	0.26%	0.031%
17	3.394	731	732	735	rVB3	1206	508	0.07%	0.008%
18	3.407	735	736	739	rBV3	1219	822	0.11%	0.013%
19	3.497	762	764	765	rBV2	1423	565	0.07%	0.009%
20	3.539	775	777	780	rBV4	1278	591	0.08%	0.009%
21	3.683	820	822	825	rBV4	1228	710	0.09%	0.011%
22	3.738	837	839	844	rBV6	1592	1171	0.15%	0.018%
23	3.761	844	846	848	rBV3	1536	884	0.12%	0.014%
24	3.799	848	858	879	rBV	54299	157280	20.51%	2.411%
25	4.156	966	969	973	rVB5	2724	1993	0.26%	0.031%
26	4.259	984	1001	1025	rBV	129036	342041	44.60%	5.242%
27	4.539	1086	1088	1090	rBV3	1694	974	0.13%	0.015%
28	4.561	1092	1095	1098	rBV5	1682	1448	0.19%	0.022%
29	4.629	1113	1116	1120	rBV5	2027	1216	0.16%	0.019%
30	4.764	1155	1158	1163	rVB6	1595	1273	0.17%	0.020%
31	4.796	1163	1168	1173	rBV8	2084	2372	0.31%	0.036%
32	4.963	1205	1220	1248	rBV2	285168	766946	100.00%	11.755%
33	5.304	1322	1326	1328	rBV5	2196	1460	0.19%	0.022%
34	5.343	1336	1338	1339	rBV2	1504	569	0.07%	0.009%
35	5.542	1388	1400	1420	rBV	234816	492184	64.17%	7.544%
36	5.783	1474	1475	1477	rBV2	1351	601	0.08%	0.009%

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

37	5.995	1529	1541	1560	rBV	174977	355472	46.35%	5.448%
38	6.452	1681	1683	1687	rBV5	2629	1727	0.23%	0.026%
39	6.712	1762	1764	1768	rVB5	1806	1181	0.15%	0.018%
40	6.735	1768	1771	1773	rBV4	1730	1304	0.17%	0.020%
41	6.876	1812	1815	1817	rBV4	1233	687	0.09%	0.011%
42	6.918	1817	1828	1844	rBV	87581	166429	21.70%	2.551%
43	7.034	1862	1864	1866	rBV3	2017	838	0.11%	0.013%
44	7.060	1870	1872	1875	rBV4	1542	754	0.10%	0.012%
45	7.079	1875	1878	1880	rBV4	1977	965	0.13%	0.015%
46	7.249	1920	1931	1948	rBV	324523	572353	74.63%	8.773%
47	7.558	2019	2027	2047	rVB2	62008	110259	14.38%	1.690%
48	7.715	2072	2076	2080	rBV6	2203	1697	0.22%	0.026%
49	7.838	2107	2114	2116	rBV7	2156	2186	0.29%	0.034%
50	8.031	2164	2174	2188	rBV	184387	353091	46.04%	5.412%
51	8.571	2340	2342	2345	rBV4	1472	778	0.10%	0.012%
52	8.645	2363	2365	2366	rBV2	1651	735	0.10%	0.011%
53	8.741	2393	2395	2398	rBV4	1658	1261	0.16%	0.019%
54	8.789	2399	2410	2430	rVV	370409	628252	81.92%	9.629%
55	9.047	2485	2490	2494	rBV8	2728	2555	0.33%	0.039%
56	9.149	2520	2522	2523	rBV2	1724	742	0.10%	0.011%
57	9.259	2554	2556	2558	rVB3	1973	657	0.09%	0.010%
58	9.342	2579	2582	2584	rBV4	1995	1048	0.14%	0.016%
59	9.384	2593	2595	2596	rBV2	1452	639	0.08%	0.010%
60	9.423	2603	2607	2609	rBV4	2432	1889	0.25%	0.029%
61	9.468	2617	2621	2622	rBV4	1405	955	0.12%	0.015%
62	9.564	2647	2651	2653	rBV5	1480	1193	0.16%	0.018%
63	9.654	2673	2679	2689	rVB	14753	23378	3.05%	0.358%
64	9.844	2736	2738	2740	rVB4	1667	806	0.11%	0.012%
65	9.863	2740	2744	2746	rBV5	2201	1627	0.21%	0.025%
66	10.053	2801	2803	2806	rBV4	982	565	0.07%	0.009%
67	10.159	2823	2836	2851	rBV	246265	399031	52.03%	6.116%
68	10.278	2872	2873	2877	rBV4	1453	926	0.12%	0.014%
69	10.587	2967	2969	2971	rBV3	2014	926	0.12%	0.014%
70	10.600	2971	2973	2975	rBV3	1363	675	0.09%	0.010%
71	10.657	2988	2991	2995	rVB6	2466	1606	0.21%	0.025%
72	10.677	2995	2997	3000	rBV5	2591	1563	0.20%	0.024%
73	11.069	3117	3119	3122	rBV4	2082	1626	0.21%	0.025%
74	11.191	3147	3157	3176	rVB	373213	588444	76.73%	9.019%
75	11.490	3240	3250	3263	rBV	84681	158233	20.63%	2.425%
76	11.567	3265	3274	3293	rVB	383467	610942	79.66%	9.364%

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 Title : VOC Analysis

77	12.043	3420	3422	3425	rVB4	3129	1461	0.19%	0.022%
78	12.069	3428	3430	3431	rBV2	1908	796	0.10%	0.012%
79	12.275	3492	3494	3496	rBV3	1682	1027	0.13%	0.016%
80	12.394	3529	3531	3532	rBV2	1600	608	0.08%	0.009%
81	12.509	3564	3567	3569	rBV4	1504	882	0.12%	0.014%
82	12.693	3621	3624	3628	rBV6	2731	1809	0.24%	0.028%
83	12.870	3677	3679	3681	rVB3	2361	1011	0.13%	0.015%
84	12.934	3697	3699	3701	rBV3	1752	632	0.08%	0.010%
85	13.214	3782	3786	3791	rBV6	3513	3136	0.41%	0.048%
86	13.307	3812	3815	3822	rVB8	2434	2748	0.36%	0.042%
87	13.339	3822	3825	3828	rBV5	1798	1185	0.15%	0.018%
88	13.445	3851	3858	3859	rBV7	2647	2638	0.34%	0.040%
89	13.503	3873	3876	3879	rBV5	2004	1494	0.19%	0.023%
90	13.670	3925	3928	3930	rBV4	1801	1217	0.16%	0.019%
91	13.686	3931	3933	3936	rBV4	1812	1226	0.16%	0.019%
92	13.825	3975	3976	3981	rBV5	1295	966	0.13%	0.015%
93	13.873	3989	3991	3996	rVB6	2438	1256	0.16%	0.019%
94	13.898	3996	3999	4002	rBV5	1277	992	0.13%	0.015%
95	13.950	4009	4015	4018	rBV8	1841	2010	0.26%	0.031%
96	14.008	4031	4033	4035	rBV3	1714	813	0.11%	0.012%
97	14.069	4047	4052	4053	rBV5	1807	1347	0.18%	0.021%
98	14.098	4059	4061	4063	rBV3	1267	607	0.08%	0.009%
99	14.522	4191	4193	4195	rBV3	1422	779	0.10%	0.012%
100	14.657	4232	4235	4237	rBV3	2206	1291	0.17%	0.020%

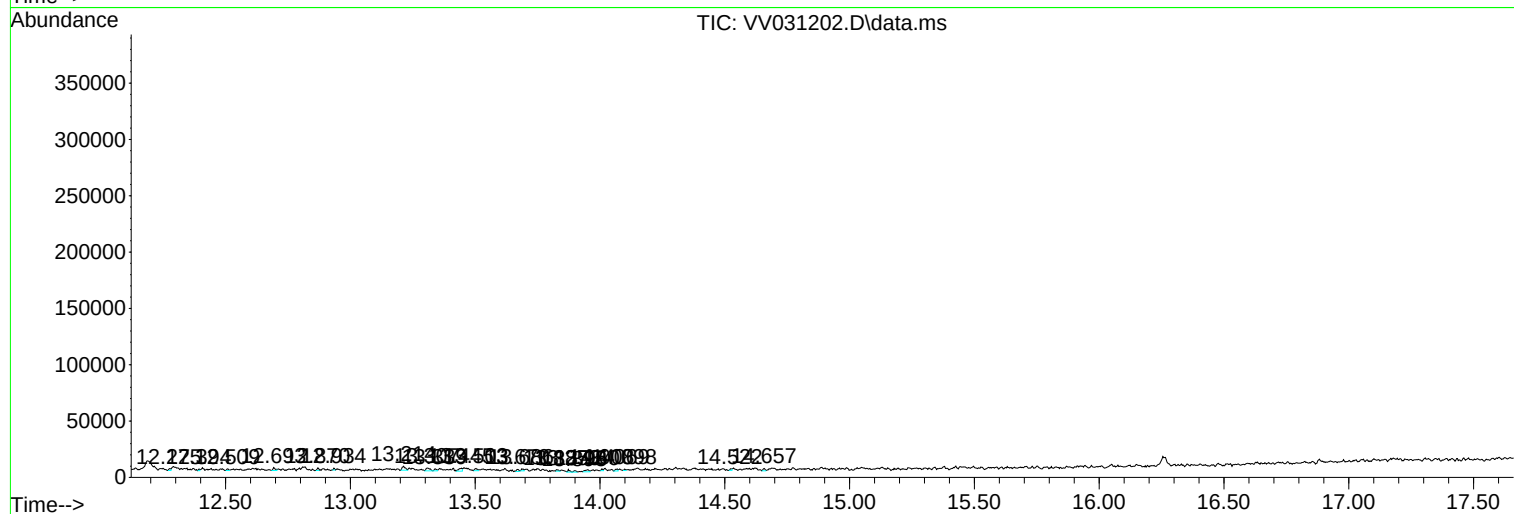
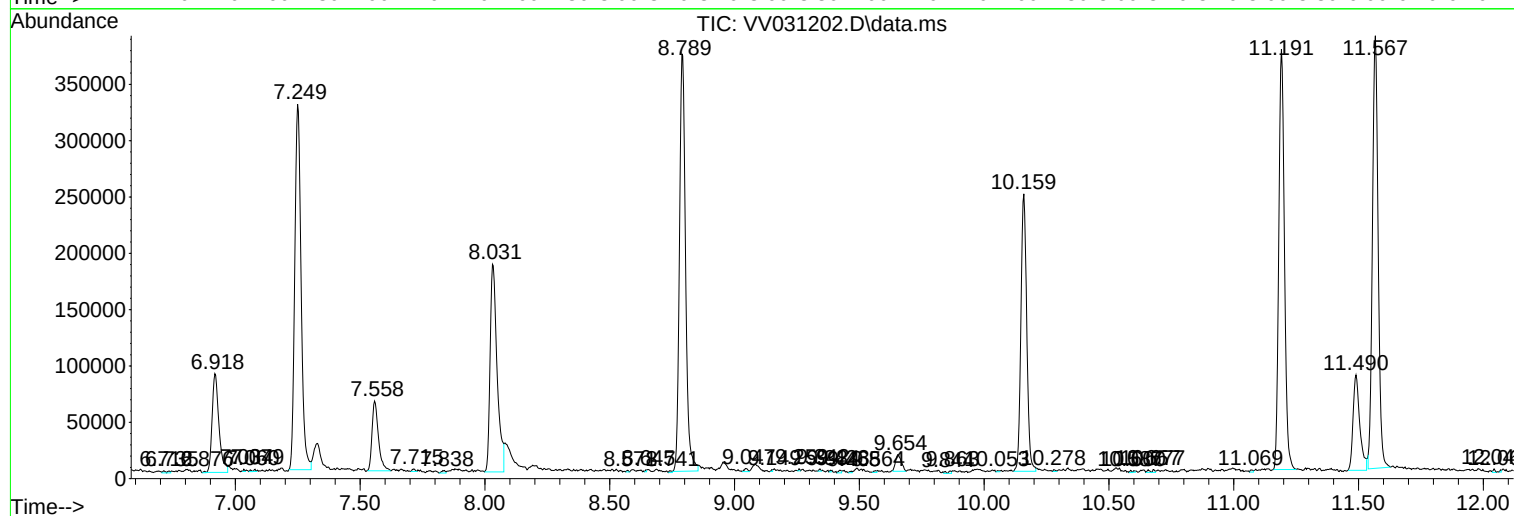
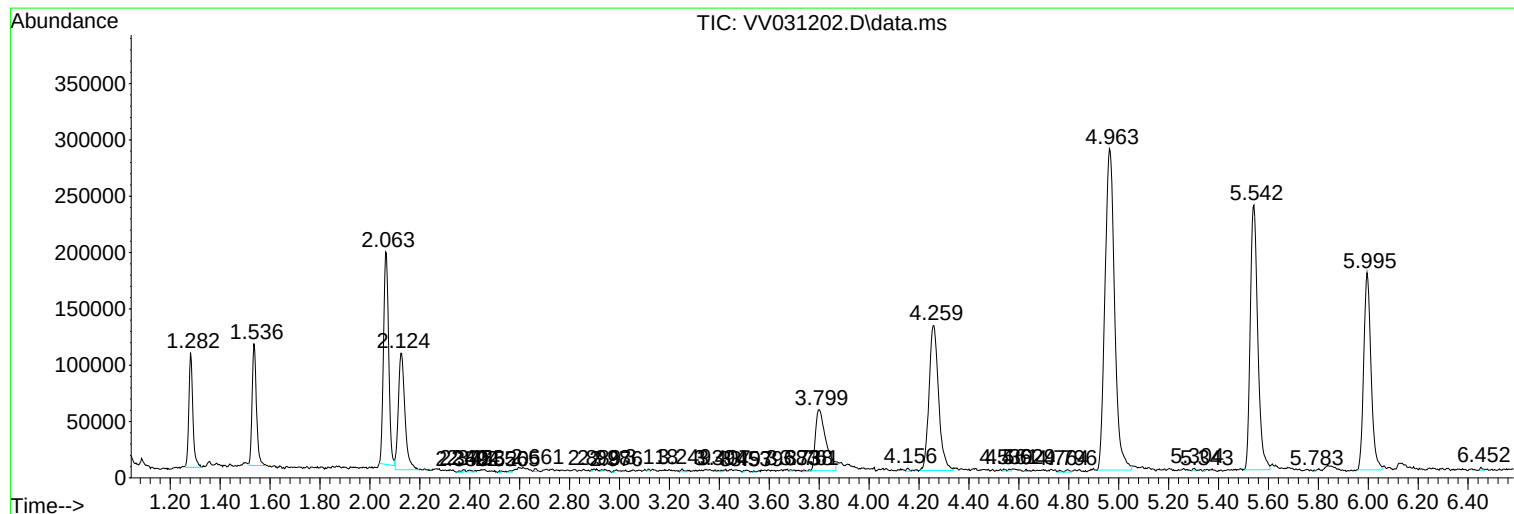
Sum of corrected areas: 6524398

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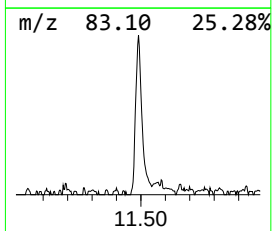
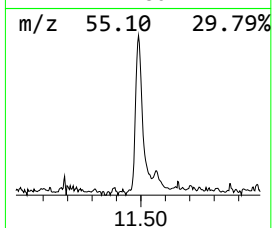
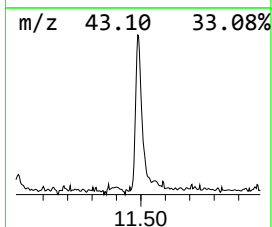
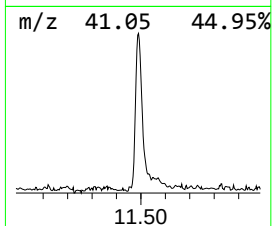
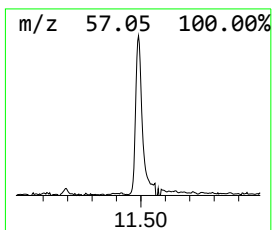
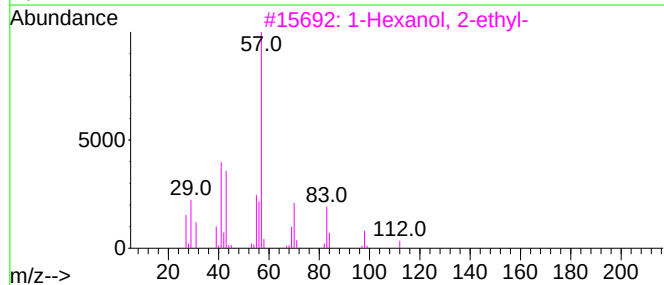
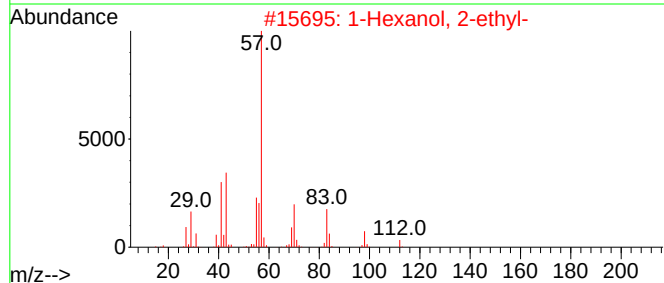
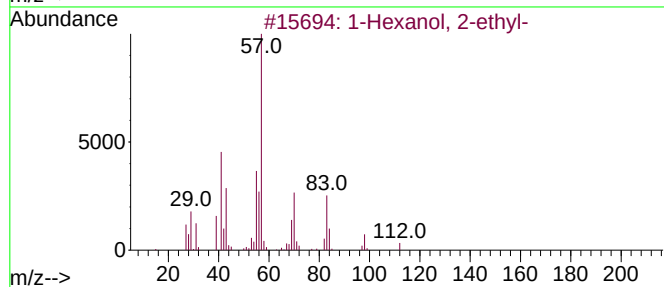
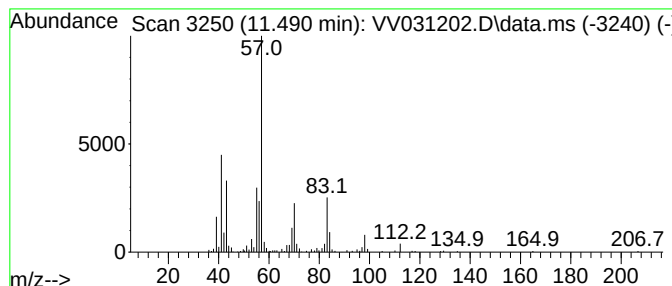
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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	13.45 ug/L	158233	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	86
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Decene, 2,4-dimethyl-			168	C12H24	055170-80-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.490	13.4	ug/L	158233	3	11.191	588444	50.0