

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031193.D
 Acq On : 23 May 2023 16:29
 Operator : SY/MD
 Sample : 02865-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56

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: VV031193.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	85	rBV	88600	95742	14.59%	1.881%
2	1.535	149	154	171	rVB	93027	110776	16.88%	2.177%
3	2.066	311	319	333	rVB	166298	239347	36.46%	4.703%
4	2.333	400	402	404	rBV3	1643	739	0.11%	0.015%
5	2.368	411	413	415	rBV2	1002	348	0.05%	0.007%
6	2.449	436	438	439	rBV2	1751	855	0.13%	0.017%
7	2.590	480	482	484	rBV3	1414	527	0.08%	0.010%
8	2.622	489	492	495	rBV5	1831	1493	0.23%	0.029%
9	2.757	532	534	537	rBV4	1178	641	0.10%	0.013%
10	2.796	544	546	550	rBV5	1981	1111	0.17%	0.022%
11	2.889	573	575	578	rBV4	1893	1340	0.20%	0.026%
12	3.088	636	637	639	rBV2	1695	427	0.07%	0.008%
13	3.149	654	656	664	rVB8	2822	2465	0.38%	0.048%
14	3.268	690	693	695	rBV4	1626	985	0.15%	0.019%
15	3.394	728	732	735	rBV6	1980	1867	0.28%	0.037%
16	3.748	839	842	845	rBV5	1770	905	0.14%	0.018%
17	3.805	851	860	877	rBV	41525	116084	17.68%	2.281%
18	4.259	989	1001	1023	rVB2	105642	267129	40.70%	5.249%
19	4.966	1205	1221	1246	rBV3	244986	656411	100.00%	12.899%
20	5.426	1361	1364	1366	rBV4	1560	1360	0.21%	0.027%
21	5.542	1389	1400	1423	rBV	179369	371037	56.53%	7.291%
22	5.841	1484	1493	1511	rVB2	111200	218610	33.30%	4.296%
23	5.998	1532	1542	1557	rVB	141510	278638	42.45%	5.475%
24	6.249	1618	1620	1623	rBV4	1616	1052	0.16%	0.021%
25	6.744	1773	1774	1778	rVB4	2724	1698	0.26%	0.033%
26	6.841	1802	1804	1805	rBV2	1871	785	0.12%	0.015%
27	6.921	1821	1829	1847	rVB2	67802	123807	18.86%	2.433%
28	7.075	1875	1877	1880	rBV3	2379	1193	0.18%	0.023%
29	7.249	1921	1931	1949	rBV	269773	481889	73.41%	9.469%
30	7.561	2018	2028	2044	rBV2	53744	101185	15.41%	1.988%
31	7.863	2120	2122	2125	rBV4	2024	1577	0.24%	0.031%
32	8.034	2166	2175	2189	rBV	132301	254291	38.74%	4.997%
33	8.590	2344	2348	2350	rBV4	2380	2012	0.31%	0.040%
34	8.677	2373	2375	2376	rBV2	1848	666	0.10%	0.013%
35	8.792	2401	2411	2432	rBV	281514	469362	71.50%	9.223%
36	9.342	2580	2582	2584	rBV3	1479	977	0.15%	0.019%

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 Title : VOC Analysis

37	9.429	2608	2609	2611	rVB2	815	166	0.03%	0.003%
38	9.445	2612	2614	2615	rVB2	1447	436	0.07%	0.009%
39	9.455	2615	2617	2618	rBV3	1033	411	0.06%	0.008%
40	9.471	2618	2622	2623	rBV4	1117	684	0.10%	0.013%
41	9.628	2668	2671	2672	rBV3	1849	928	0.14%	0.018%
42	9.657	2677	2680	2681	rBV3	1900	1161	0.18%	0.023%
43	9.789	2719	2721	2722	rBV2	1210	541	0.08%	0.011%
44	9.866	2743	2745	2746	rBV2	642	245	0.04%	0.005%
45	9.943	2767	2769	2771	rVB3	1986	886	0.13%	0.017%
46	9.956	2771	2773	2774	rBV3	1577	644	0.10%	0.013%
47	10.107	2819	2820	2823	rVB2	1499	646	0.10%	0.013%
48	10.159	2823	2836	2849	rBV	196237	316646	48.24%	6.222%
49	10.233	2857	2859	2861	rVB3	1385	564	0.09%	0.011%
50	10.294	2872	2878	2881	rBV8	2365	2162	0.33%	0.042%
51	10.361	2897	2899	2901	rBV3	1672	679	0.10%	0.013%
52	10.390	2906	2908	2909	rBV2	2343	1200	0.18%	0.024%
53	10.455	2926	2928	2930	rBV2	1006	342	0.05%	0.007%
54	10.519	2945	2948	2949	rBV3	1423	922	0.14%	0.018%
55	10.558	2954	2960	2963	rVB8	2093	2038	0.31%	0.040%
56	10.577	2963	2966	2969	rBV5	1873	1289	0.20%	0.025%
57	10.625	2979	2981	2987	rBV7	1607	1222	0.19%	0.024%
58	10.664	2991	2993	2995	rVB3	1047	366	0.06%	0.007%
59	10.715	3004	3009	3012	rVB5	1825	1105	0.17%	0.022%
60	10.734	3014	3015	3016	rBV	1499	427	0.07%	0.008%
61	10.824	3039	3043	3046	rBV5	1516	1415	0.22%	0.028%
62	10.857	3052	3053	3055	rBV3	1207	349	0.05%	0.007%
63	10.869	3055	3057	3060	rVB4	2235	1263	0.19%	0.025%
64	10.947	3079	3081	3084	rBV4	1481	1251	0.19%	0.025%
65	11.001	3096	3098	3100	rBV3	1516	590	0.09%	0.012%
66	11.056	3111	3115	3121	rVB9	2125	2378	0.36%	0.047%
67	11.191	3148	3157	3174	rVB	265088	421687	64.24%	8.286%
68	11.461	3239	3241	3243	rVB3	2021	764	0.12%	0.015%
69	11.496	3243	3252	3262	rBV2	16070	32567	4.96%	0.640%
70	11.567	3265	3274	3288	rVB	292206	466666	71.09%	9.170%
71	12.336	3511	3513	3516	rBV3	2278	1584	0.24%	0.031%
72	12.496	3558	3563	3566	rBV6	1746	2102	0.32%	0.041%
73	12.815	3660	3662	3663	rBV3	1518	552	0.08%	0.011%
74	12.869	3677	3679	3683	rBV4	1660	1071	0.16%	0.021%
75	12.921	3694	3695	3696	rBV	1511	562	0.09%	0.011%
76	13.165	3769	3771	3773	rVB3	2123	673	0.10%	0.013%

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Title : VOC Analysis

77	13.310	3813	3816	3817	rBV3	1939	1187	0.18%	0.023%
78	13.461	3861	3863	3867	rBV4	2028	1199	0.18%	0.024%
79	13.487	3869	3871	3876	rVB6	1652	1251	0.19%	0.025%
80	13.512	3876	3879	3880	rBV3	2007	1003	0.15%	0.020%
81	13.808	3969	3971	3974	rVB4	1736	770	0.12%	0.015%
82	14.069	4046	4052	4058	rBV10	2475	3090	0.47%	0.061%

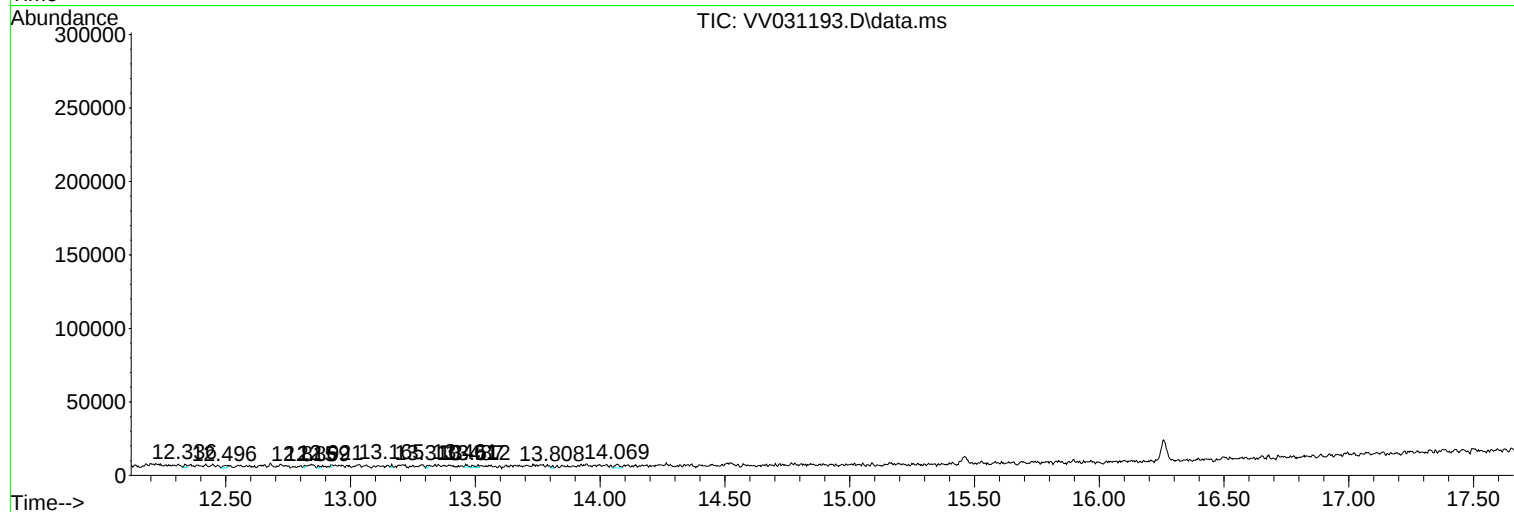
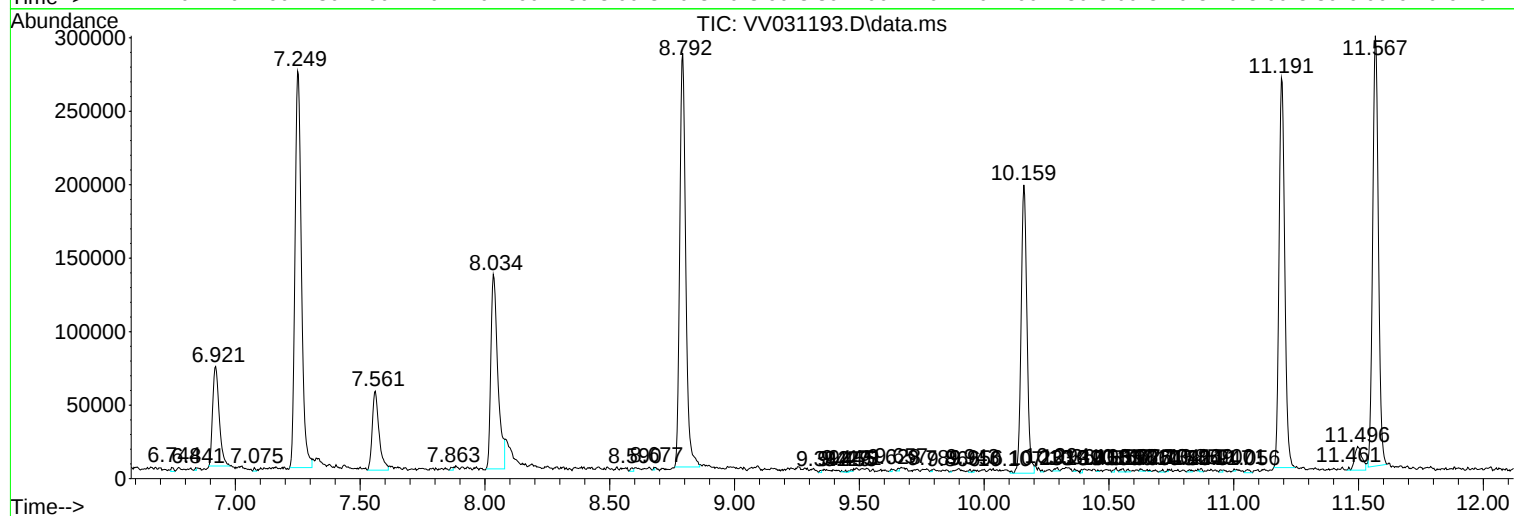
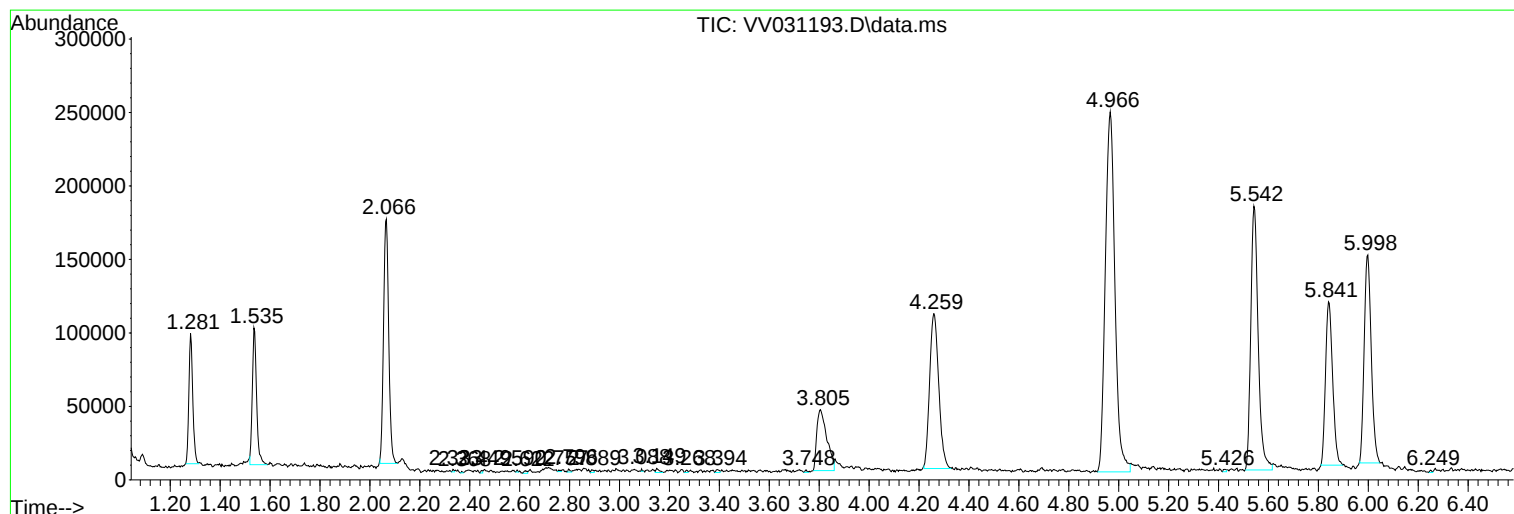
Sum of corrected areas: 5089015

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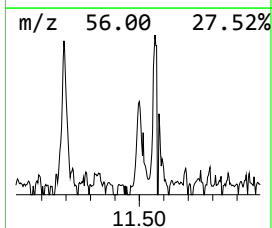
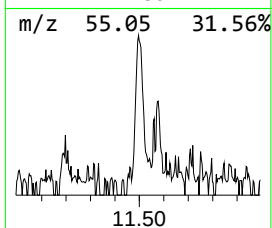
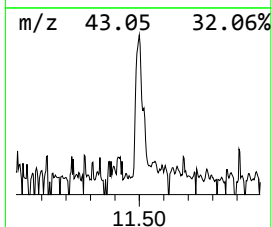
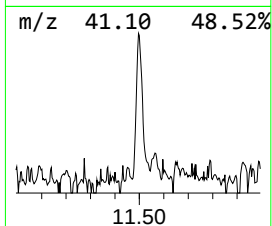
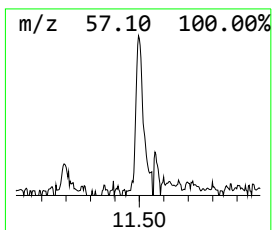
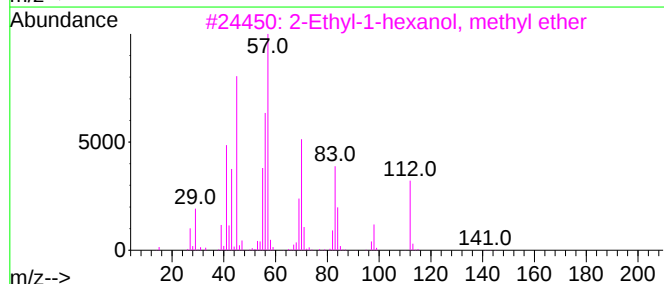
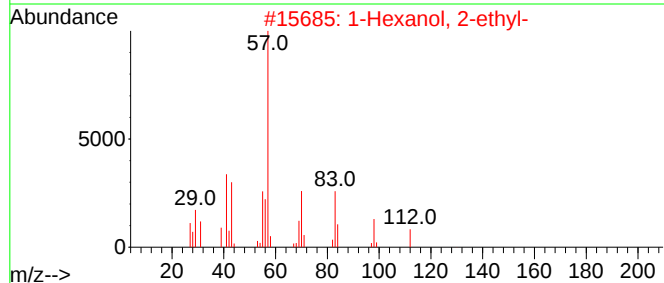
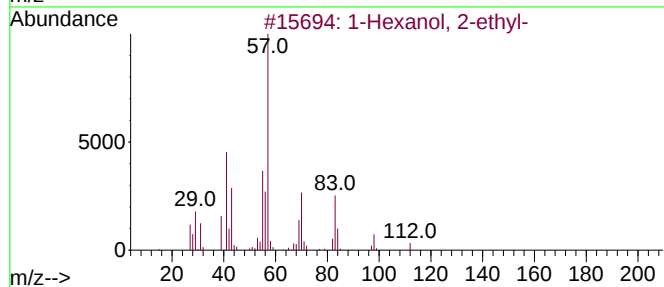
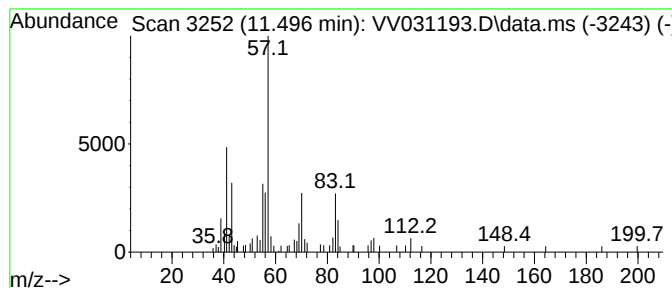
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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.
11.496	3.86 ug/L	32567	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	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	64
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.496	3.9	ug/L	32567	3	11.191	421687	50.0