

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
 Data File : VX018707.D
 Acq On : 30 Sep 2020 19:13
 Operator : JC/SP
 Sample : L4202-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFZQ7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	34	37	41	rBV	30496	35056	5.54%	0.580%
2	1.386	44	49	55	rBV	66418	72189	11.40%	1.195%
3	1.697	96	100	107	rVB	61821	73314	11.58%	1.213%
4	2.233	183	188	194	rVB	23104	42240	6.67%	0.699%
5	2.343	200	206	216	rBV	131382	205147	32.39%	3.395%
6	2.441	216	222	229	rVB2	12263	29001	4.58%	0.480%
7	2.666	249	259	261	rBV5	6219	17237	2.72%	0.285%
8	4.544	558	567	579	rBV	75884	251218	39.67%	4.157%
9	4.654	583	585	596	rVV	4760	11447	1.81%	0.189%
10	4.800	599	609	617	rBV3	10005	30835	4.87%	0.510%
11	5.141	654	665	680	rVB	96536	299411	47.28%	4.955%
12	5.629	740	745	748	rBV7	3440	7528	1.19%	0.125%
13	6.050	800	814	824	rBV2	205266	627397	99.06%	10.382%
14	6.830	932	942	951	rBV	207864	494512	78.08%	8.183%
15	7.184	993	1000	1004	rVB10	3984	9069	1.43%	0.150%
16	7.367	1021	1030	1042	rBV2	142138	304749	48.12%	5.043%
17	7.519	1053	1055	1061	rVB6	4246	7734	1.22%	0.128%
18	8.373	1188	1195	1205	rVB	82782	138732	21.91%	2.296%
19	8.531	1217	1221	1227	rVB7	10479	17558	2.77%	0.291%
20	8.696	1241	1248	1255	rBV	315989	486113	76.76%	8.044%
21	8.769	1255	1260	1266	rVB10	4551	8964	1.42%	0.148%
22	8.994	1292	1297	1308	rBV2	54162	84372	13.32%	1.396%
23	9.214	1329	1333	1339	rVB9	4353	7996	1.26%	0.132%
24	9.318	1345	1350	1355	rBV6	8392	15027	2.37%	0.249%
25	9.427	1361	1368	1382	rBV	436276	633327	100.00%	10.480%
26	9.567	1388	1391	1394	rVB4	8758	10217	1.61%	0.169%
27	10.098	1470	1478	1484	rBV	449936	605956	95.68%	10.027%
28	11.232	1659	1664	1674	rVB	145579	194792	30.76%	3.223%
29	11.348	1674	1683	1688	rBV4	13376	22470	3.55%	0.372%
30	12.061	1794	1800	1808	rBV	431719	544167	85.92%	9.005%
31	12.146	1808	1814	1819	rVB9	9605	16544	2.61%	0.274%
32	12.256	1827	1832	1840	rBV	77589	104439	16.49%	1.728%
33	12.360	1843	1849	1855	rVV	380138	471086	74.38%	7.795%
34	12.628	1888	1893	1896	rBV5	6412	11385	1.80%	0.188%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.805	1918	1922	1926	rBV4	9177	14031	2.22%	0.232%
36	12.890	1933	1936	1944	rVB2	25471	33044	5.22%	0.547%
37	13.134	1973	1976	1983	rBV9	4655	8033	1.27%	0.133%
38	13.634	2053	2058	2062	rBV7	5770	10761	1.70%	0.178%
39	13.725	2070	2073	2080	rVB9	6658	10418	1.64%	0.172%
40	14.164	2141	2145	2149	rBV5	4953	7583	1.20%	0.125%
41	14.487	2193	2198	2203	rBV8	13449	22072	3.49%	0.365%
42	14.768	2239	2244	2247	rBV6	4260	7444	1.18%	0.123%
43	15.030	2281	2287	2292	rBV10	5693	9342	1.48%	0.155%
44	15.402	2342	2348	2353	rBV4	17214	29137	4.60%	0.482%

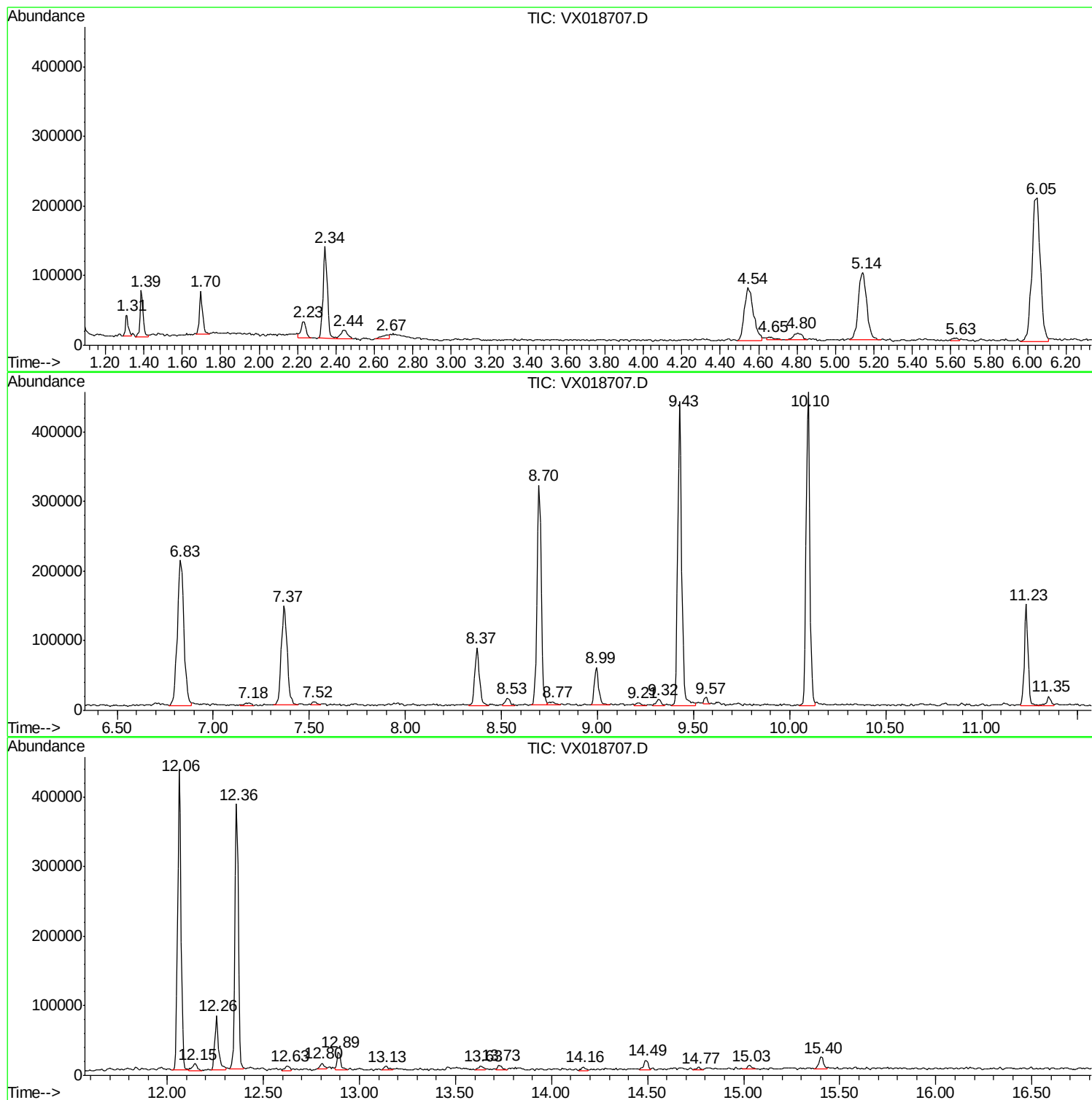
Sum of corrected areas: 6043094

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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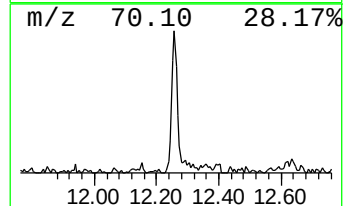
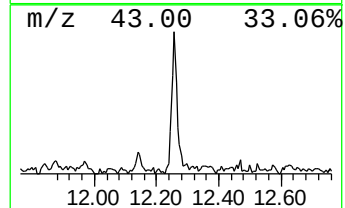
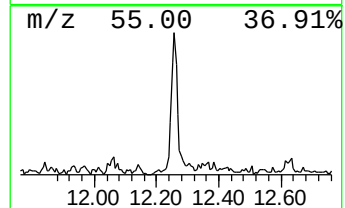
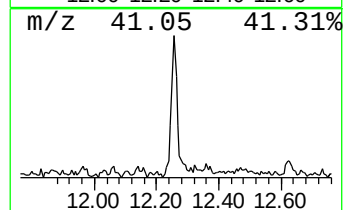
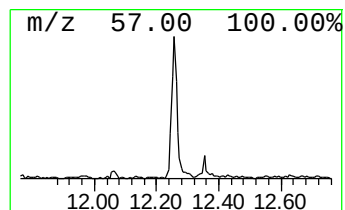
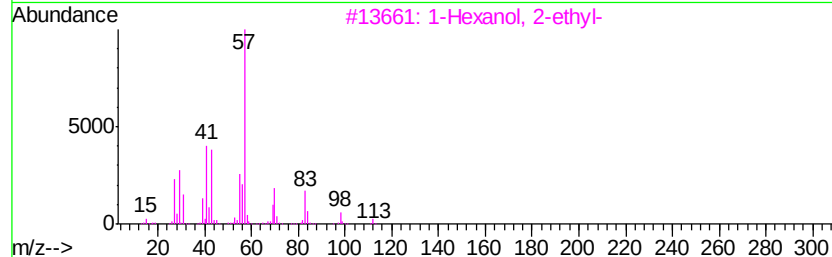
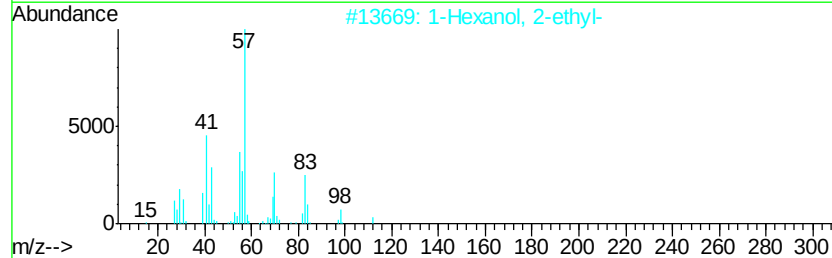
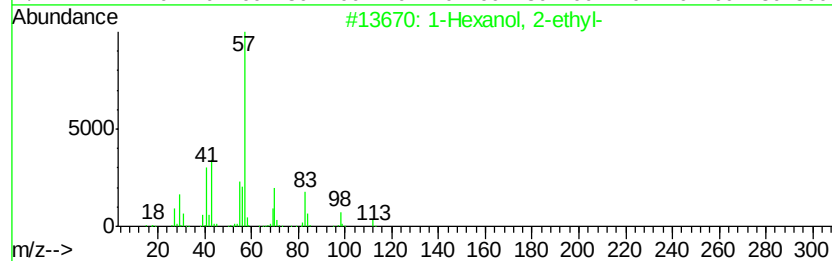
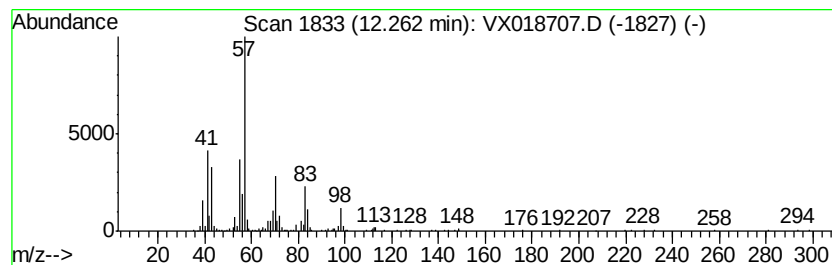
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
12.26	0.96 ug/L	104439	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	12.26	1.0	ug/L	104439	3	12.06	544167	5.0